

Brigham Young University Educator Preparation Program

In conjunction with the David O. McKay School of Education

TEAC Annual Report 2013

Undergraduate Teacher Education Licensure Programs in
Early Childhood Education
Elementary Education
Secondary Education
Special Education

Oversight by

Jeffrey D. Keith – Associate Academic Vice President and Chair of the University Council for Teacher Education (UCOTE)

and

Mary Anne Prater - Dean, David O. McKay School of Education

Prepared by members of the Brigham Young University Educator Preparation Program Executive Committee:

Charles R. Graham – EPP Chair Michael O. Tunnell – ElEd/ECE Janet Losser – ElEd/ECE Robert Wadley – Secondary Education Heidi Abraham – Secondary Education Peter Rich – IP&T Gordon Gibb – Special Education Timothy G. Morrison – ElEd/ECE Aaron Popham - Assessment Jay Oliver – Education Student Services

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1. Introduction

This annual report outlines the required elements indicated in the *TEAC Guide to Accreditation*. Included with this report is a spreadsheet of raw data from our assessment system for the 2012-2013 academic year. This report was reviewed and approved by the BYU Educator Preparation Program (EPP) Executive Committee on September 8, 2013.

2. Report of Substantive Change

2.1 Changes in published mission or objectives

There have been no changes in the institution or EPP's published mission. In 2012 the EPP planned on moving forward with the new InTASC standards as the basis for our assessment system. However, direction from the Utah State Office of Education (USOE) is requiring us to use the Utah Effective Teaching Standards (UETS) as the basis for our assessment system if we are to recommend for licensure in the state. The UETS (see standards at http://www.uen.org/k12educator/uets/) draw heavily on the InTASC standards (see USOE comparison chart at

http://www.uen.org/k12educator/uets/downloads/UtahInTASCComparison.pdf) and therefore don't represent a huge shift from our planned move to the new InTASC. This past year we have updated our assessments to focus on the UETS. We have had discussions with EPP stakeholders and have plans to implement the new instruments starting Fall semester 2013.

2.2 Addition of courses or programs

The BYU University Curriculum Council has approved course additions to the following programs:

Approved for 2013-14 Academic Year:

Early Childhood Education

- ECE 322: Parenting and Child Guidance (3 cr)
- ECE 337: Family, School, and Community Partnership (3 cr)
- ElEd 202: Foundations of Child Development (3 cr)
- TESOL K-12 Minor (additional courses required to fulfill the minor requirement below)
 - o TELL 410: Second Language Acquisition (2 cr)
 - o TELL 420: Assessing Linguistically Diverse Students (2 cr)
 - o TELL 440: Content Based Language Acquisition (2 cr)
 - o TELL 477R: Practicum for Teaching English Language Learners (4 cr)

Approved for 2014-15 Academic Year:

SPED Mild/Moderate BS

- MthEd 305: Basic Concepts of Mathematics (3 cr)
- TESOL K-12 Minor (additional courses required to fulfill the minor requirement below)
 - o TELL 410: Second Language Acquisition (2 cr)
 - o TELL 440: Content Based Language Acquisition (2 cr)
 - o TELL 450: Family, School, and Community Partnerships (2 cr)
 - o TELL 477R: Practicum for Teaching English Language Learners (4 cr)

SPED Severe BS

- CPSE 425: Foundations of Language Arts (3 cr)
- MthEd 305: Basic Concepts of Mathematics (3 cr)
- ASL 101: Conversation ASL 1 (4 cr)
- ASL 102: Conversation ASL 2 (4 cr)

2.3 Change in legal status

There has been no change in legal status.

2.4 Contract for direct instructional services

There has been no contract for direct instructional services.

2.5 Change in Evidence

As indicated above, the EPP executive committee has been working to update the under girding principles of our assessment system. This year we had to make the switch from our plan to focus on InTASC to a focus on the UETS which have been adopted by the state of Utah and are closely aligned with the InTASC.

In the 2012-13 academic year the new InTASC assessments were piloted with most EPP majors continuing to use the instruments based on the pre-2011 INTASC instruments. Our current plan is to move to the UETS-based instruments for the 2013-14 academic year. (see attached instruments)

3. Update of Appendix E

3.1 Review of Appendix E

Items that have been updated in Appendix E are highlighted in yellow in the table. Below is a brief rationale for each change. New instruments based on UETS to be introduced in 2013-14 can be found after Appendix E of this document.

- 1.Student grades and grade point averages at admission and graduation

 We clarified here that we have been collecting major GPA data at the end of student teaching and not at admissions.
- 6. Ratings of pre-admission dispositions
 We identify that the new Professional Dispositions Instrument (PDI) that will replace the CDS in
 2013-14 will not be a self-report instrument but will be an instructor rating that occurs during field experiences.
- 7. Ratings of portfolios of academic and clinical accomplishments
 We identify that the TWS instrument has just been updated to reflect the new Utah Effective
 Teaching Standards (UETS)
- 8. Ratings of knowledge of diverse and multi-cultural perspectives
 We identify that the CPAS and TWS instruments have just been updated to reflect the new Utah
 Effective Teaching Standards (UETS)
- 10. Ratings of clinical practice by university supervisor
 We identify that the CPAS instrument has just been updated to reflect the new Utah Effective
 Teaching Standards (UETS)
- 11. Ratings of candidate dispositions

We identify that a new Professional Dispositions Instrument (PDI) has been created to replace the Candidate Disposition Scale (CDS). The instrument has been updated to reflect the new Utah Effective Teaching Standards (UETS)

- 14. Ratings by cooperating teacher and college/university supervisors of practice teachers' work samples We identify that the TWS instrument has just been updated to reflect the new Utah Effective Teaching Standards (UETS)
- 16. Evaluations of graduates by their own pupils

A K-12 student survey was developed during the 2011-12 academic year. A small, voluntary pilot was conducted during the Winter 2012 semester. Because (1) the pilot study showed that the survey was not meaningful for younger student ages, (2) resource priorities were shifted because of the need

to change all of our instruments from InTASC to UETS, and (3) the complicated logistics of implementing a student survey across programs, this potential data source has been put on hold.

3.2 New Categories of Evidence Being Collected

We have included the data requested in the Table of Program Options (www.teac.org/accreditation/annual-reports/). This table lists the number of students enrolled and graduated by program option. The table is included in a file attached to this report.

4. Summary Data Tables for the 2012-13 Academic Year

The raw data for the 2012-2013 academic year can be found on the accompanying spreadsheet. The summary data tables from these raw data are found on pages 6-26 of this document. Scales for the various instruments are included at the bottom of the data tables.

Art Edu	ıcation - 2012-13			
	Fall 201	2 (n = 4)	Winter 20	13 (n = 7)
Enculturation for Democracy as assessed by CPAS 5, 6			T	
CDAC Deirocials 5. I seeming Fundamental 8 Management	US	MT	US	MT
CPAS Principle 5: Learning Environment & Management	n = 4, % = 100.00	n = 5, % = 62.50	n = 7, % = 100.00	n = 8, % = 50.00
CPAS Principle 6: Communication	4.00, (0.00) n = 4, % = 100.00	3.80, (0.84) n = 5, % = 62.50	4.43, (0.53) n = 7, % = 100.00	4.13, (0.83)
CI AS I Incipie o. Communication	4.25, (0.50)	4.00, (1.00)	3.86, (0.38)	n = 8, % = 50.00 4.38, (0.52)
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; Cl			3.80, (0.38)	4.36, (0.32)
	US	MT	US	МТ
CPAS 1: Content Knowledge	n = 4, % = 100.00	n = 5, % = 62.50	n = 7, % = 100.00	n = 8, % = 50.00
	4.50, (0.50)	4.00, (0.71)	4.57, (0.53)	4.63, (0.52)
CPAS Principle 3: Diversity	n = 4, % = 100.00	n = 5, % = 62.50	n = 7, % = 100.00	n = 8, % = 50.00
	3.75, (0.96)	3.60, (0.55)	3.86, (0.38)	3.75, (0.89)
TWS 1: Contextual Factors	Program did not re	eport rubric scores	Program did not re	eport rubric scores
TWS 5: Instructional Decision Making	Program did not re	eport rubric scores	Program did not re	eport rubric scores
TWS 6: Analysis of Student Learning	Program did not r	anort ruhria saaras	Drogram did not r	anort rubria saoras
1 WS 0. Analysis of Student Learning	Program did not n	eport rubric scores	Program did not re	eport rubric scores
CDS 3: Diversity	n = 4	% = 100.00	n = 7	% = 100.00
		(0.93)	4.23,	
Praxis II (Exam Number: 0133, 0134)	cut scores = 159, 158	pass rate = 100.00%	cut score = 159, 158	pass rate = 83.33%
	n = 4	% = 100	n = 7	% = 85.71
	179.00, (0.00)	; 174.33 (6.02)	; 169.8	3, (15.53)
Major GPA	n = 4	% = 100.00	n = 7	% = 100.00
	3.64,	(0.22)	3.49,	(0.26)
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4;				
	US	MT	US	MT
CPAS 2: Learning & Development	n = 4, % = 100.00	n = 5, % = 62.50	n = 7, % = 100.00	n = 8, % = 50.00
	3.75, (0.50)	3.80, (0.45)	4.14, (0.38)	4.00, (0.76)
CPAS 4: Instructional Strategies	n = 4, % = 100.00	n = 5, % = 62.50	n = 7, % = 100.00	n = 8, % = 50.00
Ç	4.25, (0.50)	4.00, (1.00)	4.43, (0.53)	4.25, (0.46)
CPAS 4: Instructional Strategies CPAS 7: Planning	4.25, (0.50) n = 4, % = 100.00	4.00, (1.00) n = 5, % = 62.50	4.43, (0.53) n = 7, % = 100.00	4.25, (0.46) n = 8, % = 50.00
CPAS 7: Planning	4.25, (0.50) n = 4, % = 100.00 3.75, (0.50)	4.00, (1.00) n = 5, % = 62.50 3.80, (0.84)	4.43, (0.53) n = 7, % = 100.00 4.14, (0.38)	4.25, (0.46) n = 8, % = 50.00 4.38, (1.06)
Ç	4.25, (0.50) n = 4, % = 100.00 3.75, (0.50) n = 4, % =100.00	4.00, (1.00) n = 5, % = 62.50 3.80, (0.84) n = 5, % = 62.50	4.43, (0.53) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00	4.25, (0.46) n = 8, % = 50.00 4.38, (1.06) n = 8, % = 50.00
CPAS 7: Planning CPAS 8: Assessment	4.25, (0.50) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 3.25, (0.50)	4.00, (1.00) n = 5, % = 62.50 3.80, (0.84) n = 5, % = 62.50 3.40, (0.55)	4.43, (0.53) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 3.57, (0.53)	4.25, (0.46) n = 8, % = 50.00 4.38, (1.06) n = 8, % = 50.00 3.63, (0.92)
CPAS 7: Planning	4.25, (0.50) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 3.25, (0.50)	4.00, (1.00) n = 5, % = 62.50 3.80, (0.84) n = 5, % = 62.50	4.43, (0.53) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 3.57, (0.53)	4.25, (0.46) n = 8, % = 50.00 4.38, (1.06) n = 8, % = 50.00
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	4.25, (0.50) n = 4, % = 100.00 3.75, (0.50) n = 4, % =100.00 3.25, (0.50) Program did not re	4.00, (1.00) n = 5, % = 62.50 3.80, (0.84) n = 5, % = 62.50 3.40, (0.55) eport rubric scores	4.43, (0.53) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 3.57, (0.53) Program did not re	4.25, (0.46) n = 8, % = 50.00 4.38, (1.06) n = 8, % = 50.00 3.63, (0.92) eport rubric scores
CPAS 7: Planning CPAS 8: Assessment	4.25, (0.50) n = 4, % = 100.00 3.75, (0.50) n = 4, % =100.00 3.25, (0.50) Program did not re	4.00, (1.00) n = 5, % = 62.50 3.80, (0.84) n = 5, % = 62.50 3.40, (0.55)	4.43, (0.53) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 3.57, (0.53) Program did not re	4.25, (0.46) n = 8, % = 50.00 4.38, (1.06) n = 8, % = 50.00 3.63, (0.92)
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	4.25, (0.50) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 3.25, (0.50) Program did not re	4.00, (1.00) n = 5, % = 62.50 3.80, (0.84) n = 5, % = 62.50 3.40, (0.55) eport rubric scores	4.43, (0.53) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 3.57, (0.53) Program did not re	4.25, (0.46) n = 8, % = 50.00 4.38, (1.06) n = 8, % = 50.00 3.63, (0.92) eport rubric scores
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	4.25, (0.50) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 3.25, (0.50) Program did not re	4.00, (1.00) n = 5, % = 62.50 3.80, (0.84) n = 5, % = 62.50 3.40, (0.55) eport rubric scores	4.43, (0.53) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 3.57, (0.53) Program did not re	4.25, (0.46) n = 8, % = 50.00 4.38, (1.06) n = 8, % = 50.00 3.63, (0.92) eport rubric scores
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CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	4.25, (0.50) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 3.25, (0.50) Program did not re	4.00, (1.00) n = 5, % = 62.50 3.80, (0.84) n = 5, % = 62.50 3.40, (0.55) eport rubric scores	4.43, (0.53) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 3.57, (0.53) Program did not re	4.25, (0.46) n = 8, % = 50.00 4.38, (1.06) n = 8, % = 50.00 3.63, (0.92) eport rubric scores
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CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	4.25, (0.50) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 3.25, (0.50) Program did not re Program did not re	4.00, (1.00) n = 5, % = 62.50 3.80, (0.84) n = 5, % = 62.50 3.40, (0.55) eport rubric scores eport rubric scores MT	4.43, (0.53) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 3.57, (0.53) Program did not re Program did not re	4.25, (0.46) n = 8, % = 50.00 4.38, (1.06) n = 8, % = 50.00 3.63, (0.92) eport rubric scores eport rubric scores
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CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	4.25, (0.50) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 3.25, (0.50) Program did not re Program did not re Program did not re US n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (0.58)	4.00, (1.00) n = 5, % = 62.50 3.80, (0.84) n = 5, % = 62.50 3.40, (0.55) eport rubric scores eport rubric scores MT n = 5, % = 62.50 4.20, (1.10) n = 5, % = 62.50	4.43, (0.53) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 3.57, (0.53) Program did not re Program did not re Program did not re Program did not re 1 US n = 7, % = 100.00 4.00, (0.58) n = 7, % = 100.00 4.00, (0.58)	4.25, (0.46) n = 8, % = 50.00 4.38, (1.06) n = 8, % = 50.00 3.63, (0.92) eport rubric scores eport rubric scores MT n = 8, % = 50.00 4.75, (0.46) n = 8, % = 50.00
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	4.25, (0.50) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 3.25, (0.50) Program did not re Program did not re Program did not re US n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (0.58)	4.00, (1.00) n = 5, % = 62.50 3.80, (0.84) n = 5, % = 62.50 3.40, (0.55) eport rubric scores eport rubric scores MT n = 5, % = 62.50 4.20, (1.10) n = 5, % = 62.50 4.00, (0.71) eport rubric scores	4.43, (0.53) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 3.57, (0.53) Program did not re Program did not re Program did not re Program did not re 1 US n = 7, % = 100.00 4.00, (0.58) n = 7, % = 100.00 4.00, (0.58)	4.25, (0.46) n = 8, % = 50.00 4.38, (1.06) n = 8, % = 50.00 3.63, (0.92) eport rubric scores eport rubric scores MT n = 8, % = 50.00 4.75, (0.46) n = 8, % = 50.00 4.25, (0.46) eport rubric scores
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	4.25, (0.50) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 3.25, (0.50) Program did not re Program did not re Program did not re US n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (0.58) Program did not re n = 4	4.00, (1.00) n = 5, % = 62.50 3.80, (0.84) n = 5, % = 62.50 3.40, (0.55) eport rubric scores eport rubric scores MT n = 5, % = 62.50 4.20, (1.10) n = 5, % = 62.50 4.00, (0.71) eport rubric scores	4.43, (0.53) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 3.57, (0.53) Program did not re Program did not re Program did not re Program did not re 100.00 4.00, (0.58) 100.00 4.00, (0.58) Program did not re 100.00	4.25, (0.46) n = 8, % = 50.00 4.38, (1.06) n = 8, % = 50.00 3.63, (0.92) eport rubric scores eport rubric scores MT n = 8, % = 50.00 4.75, (0.46) n = 8, % = 50.00 4.25, (0.46) eport rubric scores
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation CDS 1: Locus of Control	4.25, (0.50) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 3.25, (0.50) Program did not re Program did not re Program did not re Program did not re US n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (0.58) Program did not re n = 4 3.73	4.00, (1.00) n = 5, % = 62.50 3.80, (0.84) n = 5, % = 62.50 3.40, (0.55) eport rubric scores eport rubric scores MT n = 5, % = 62.50 4.20, (1.10) n = 5, % = 62.50 4.00, (0.71) eport rubric scores % = 100.00 (0.45)	4.43, (0.53) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 3.57, (0.53) Program did not re 100.00 4.00, (0.58) Program did not re 100.00 4.00, (0.58) Program did not re 100.00	4.25, (0.46) n = 8, % = 50.00 4.38, (1.06) n = 8, % = 50.00 3.63, (0.92) eport rubric scores eport rubric scores MT n = 8, % = 50.00 4.75, (0.46) n = 8, % = 50.00 4.25, (0.46) eport rubric scores % = 100.00 (0.43)
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	4.25, (0.50) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 3.25, (0.50) Program did not re 1.00.00 4.00, (0.82) n = 4, % = 100.00 4.50, (0.58) Program did not re n = 4 3.73 n = 4	4.00, (1.00) n = 5, % = 62.50 3.80, (0.84) n = 5, % = 62.50 3.40, (0.55) eport rubric scores eport rubric scores MT n = 5, % = 62.50 4.20, (1.10) n = 5, % = 62.50 4.00, (0.71) eport rubric scores	4.43, (0.53) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 3.57, (0.53) Program did not re Program did not re Program did not re Program did not re 100.00 4.00, (0.58) 100.00 4.00, (0.58) Program did not re 100.00	4.25, (0.46) n = 8, % = 50.00 4.38, (1.06) n = 8, % = 50.00 3.63, (0.92) eport rubric scores eport rubric scores MT n = 8, % = 50.00 4.75, (0.46) n = 8, % = 50.00 4.25, (0.46) eport rubric scores % = 100.00 (0.43) % = 100.00

Biology E	ducation - 2012-	13		
	No Students Enr	rolled in Fall 2012	Winter 20	13 (n = 18)
Enculturation for Democracy as assessed by CPAS 5, 6	US	MT	US	MT
CPAS Principle 5: Learning Environment & Management	US	IVII	n = 16, % = 88.89	n = 16, % = 88.89
			3.81, (1.05)	3.94, (0.85)
CPAS Principle 6: Communication			n = 16, % = 88.89	n = 16, % = 88.89
			4.00, (0.52)	4.38, (0.62)
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CI	T .	T		
CPAS 1: Content Knowledge	US	MT	US	MT
CI AS 1. Content Knowledge			n = 16, % = 88.89 3.13, (0.34)	n = 16, % = 88.89 4.63, (0.50)
CPAS Principle 3: Diversity			n = 16, % = 88.89	n = 16, % = 88.89
			3.38, (0.72)	4.25, (0.86)
TWS 1: Contextual Factors			n = 15	% = 83.33
			1.91,	(0.29)
TWS 5: Instructional Decision Making			n = 15	% = 83.33
TWS 6: Analysis of Student Learning			n = 15	(0.00) % = 83.33
1 110 0. Analysis of Student Learning				(0.43)
CDS 3: Diversity			n = 18	% = 100
			4.18,	(0.82)
Praxis II (Exam Number: 0235/5235)			cut score = 149	pass rate = 100.00%
			n = 18	% = 100.00
Major GPA			n = 18	(8.37) % = 100.00
				(0.29)
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4;	CDS 1			
	US	MT	US	MT
CPAS 2: Learning & Development	US	MT	n = 16, % = 88.89	n = 16, % = 88.89
-	US	MT	n = 16, % = 88.89 3.63, (0.62)	n = 16, % = 88.89 4.38, (0.72)
CPAS 2: Learning & Development CPAS 4: Instructional Strategies	US	MT	n = 16, % = 88.89 3.63, (0.62) n = 16, % = 88.89	n = 16, % = 88.89 4.38, (0.72) n = 16, % = 88.89
-	US	MT	n = 16, % = 88.89 3.63, (0.62)	n = 16, % = 88.89 4.38, (0.72)
CPAS 4: Instructional Strategies	US	MT	n = 16, % = 88.89 3.63, (0.62) n = 16, % = 88.89 4.06, (0.57)	n = 16, % = 88.89 4.38, (0.72) n = 16, % = 88.89 4.56, (0.63)
CPAS 4: Instructional Strategies	US	MT	n = 16, % = 88.89 3.63, (0.62) n = 16, % = 88.89 4.06, (0.57) n = 16, % = 88.89 3.94, (0.68) n = 16, % = 88.89	n = 16, % = 88.89 4.38, (0.72) n = 16, % = 88.89 4.56, (0.63) n = 16, % = 88.89 4.50, (0.82) n = 16, % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	US	MT	n = 16, % = 88.89 3.63, (0.62) n = 16, % = 88.89 4.06, (0.57) n = 16, % = 88.89 3.94, (0.68)	n = 16, % = 88.89 4.38, (0.72) n = 16, % = 88.89 4.56, (0.63) n = 16, % = 88.89 4.50, (0.82)
CPAS 4: Instructional Strategies CPAS 7: Planning	US	MT	n = 16, % = 88.89 3.63, (0.62) n = 16, % = 88.89 4.06, (0.57) n = 16, % = 88.89 3.94, (0.68) n = 16, % = 88.89 3.25, (0.68)	n = 16, % = 88.89 4.38, (0.72) n = 16, % = 88.89 4.56, (0.63) n = 16, % = 88.89 4.50, (0.82) n = 16, % = 88.89 4.19, (0.83) % = 83.33
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	US	MT	n = 16, % = 88.89 3.63, (0.62) n = 16, % = 88.89 4.06, (0.57) n = 16, % = 88.89 3.94, (0.68) n = 16, % = 88.89 3.25, (0.68) n = 15	n = 16, % = 88.89 4.38, (0.72) n = 16, % = 88.89 4.56, (0.63) n = 16, % = 88.89 4.50, (0.82) n = 16, % = 88.89 4.19, (0.83) % = 83.33 (0.34)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	US	MT	n = 16, % = 88.89 3.63, (0.62) n = 16, % = 88.89 4.06, (0.57) n = 16, % = 88.89 3.94, (0.68) n = 16, % = 88.89 3.25, (0.68) n = 15 1.87, n = 15	n = 16, % = 88.89 4.38, (0.72) n = 16, % = 88.89 4.56, (0.63) n = 16, % = 88.89 4.50, (0.82) n = 16, % = 88.89 4.19, (0.83) % = 83.33
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	US	MT	n = 16, % = 88.89 3.63, (0.62) n = 16, % = 88.89 4.06, (0.57) n = 16, % = 88.89 3.94, (0.68) n = 16, % = 88.89 3.25, (0.68) n = 15 1.87, n = 15	n = 16, % = 88.89 4.38, (0.72) n = 16, % = 88.89 4.56, (0.63) n = 16, % = 88.89 4.50, (0.82) n = 16, % = 88.89 4.19, (0.83) % = 83.33 (0.34) % = 83.33
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	US	MT	n = 16, % = 88.89 3.63, (0.62) n = 16, % = 88.89 4.06, (0.57) n = 16, % = 88.89 3.94, (0.68) n = 16, % = 88.89 3.25, (0.68) n = 15 1.87, n = 15 1.85, n = 15	n = 16, % = 88.89 4.38, (0.72) n = 16, % = 88.89 4.56, (0.63) n = 16, % = 88.89 4.50, (0.82) n = 16, % = 88.89 4.19, (0.83) % = 83.33 (0.34) % = 83.33 (0.39)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan			n = 16, % = 88.89 3.63, (0.62) n = 16, % = 88.89 4.06, (0.57) n = 16, % = 88.89 3.94, (0.68) n = 16, % = 88.89 3.25, (0.68) n = 15 1.87, n = 15 1.85, n = 15	n = 16, % = 88.89 4.38, (0.72) n = 16, % = 88.89 4.56, (0.63) n = 16, % = 88.89 4.50, (0.82) n = 16, % = 88.89 4.19, (0.83) % = 83.33 (0.34) % = 83.33 (0.39) % = 83.33 (0.37)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	US	MT	n = 16, % = 88.89 3.63, (0.62) n = 16, % = 88.89 4.06, (0.57) n = 16, % = 88.89 3.94, (0.68) n = 16, % = 88.89 3.25, (0.68) n = 15 1.87, n = 15 1.85, n = 15	n = 16, % = 88.89 4.38, (0.72) n = 16, % = 88.89 4.56, (0.63) n = 16, % = 88.89 4.50, (0.82) n = 16, % = 88.89 4.19, (0.83) % = 83.33 (0.34) % = 83.33 (0.39) % = 83.33 (0.37)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction			n = 16, % = 88.89 3.63, (0.62) n = 16, % = 88.89 4.06, (0.57) n = 16, % = 88.89 3.94, (0.68) n = 16, % = 88.89 3.25, (0.68) n = 15 1.87, n = 15 1.84, US n = 16, % = 88.89	n = 16, % = 88.89 4.38, (0.72) n = 16, % = 88.89 4.56, (0.63) n = 16, % = 88.89 4.50, (0.82) n = 16, % = 88.89 4.19, (0.83) % = 83.33 (0.34) % = 83.33 (0.37) MT n = 16, % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2			n = 16, % = 88.89 3.63, (0.62) n = 16, % = 88.89 4.06, (0.57) n = 16, % = 88.89 3.94, (0.68) n = 16, % = 88.89 3.25, (0.68) n = 15 1.87, n = 15 1.85, n = 15	n = 16, % = 88.89 4.38, (0.72) n = 16, % = 88.89 4.56, (0.63) n = 16, % = 88.89 4.50, (0.82) n = 16, % = 88.89 4.19, (0.83) % = 83.33 (0.34) % = 83.33 (0.39) % = 83.33 (0.37)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner			n = 16, % = 88.89 3.63, (0.62) n = 16, % = 88.89 4.06, (0.57) n = 16, % = 88.89 3.94, (0.68) n = 16, % = 88.89 3.25, (0.68) n = 15 1.87, n = 15 1.84, US n = 16, % = 88.89 4.25, (0.58)	n = 16, % = 88.89 4.38, (0.72) n = 16, % = 88.89 4.56, (0.63) n = 16, % = 88.89 4.50, (0.82) n = 16, % = 88.89 4.19, (0.83) % = 83.33 (0.34) % = 83.33 (0.37) MT n = 16, % = 88.89 4.63, (0.62)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner			n = 16, % = 88.89 3.63, (0.62) n = 16, % = 88.89 4.06, (0.57) n = 16, % = 88.89 3.94, (0.68) n = 16, % = 88.89 3.25, (0.68) n = 15 1.87, n = 15 1.84, US n = 16, % = 88.89 4.25, (0.58) n = 16, % = 88.89	n = 16, % = 88.89 4.38, (0.72) n = 16, % = 88.89 4.56, (0.63) n = 16, % = 88.89 4.50, (0.82) n = 16, % = 88.89 4.19, (0.83) % = 83.33 (0.34) % = 83.33 (0.39) % = 83.33 (0.37) MT n = 16, % = 88.89 4.63, (0.62) n = 16, % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation			n = 16, % = 88.89 3.63, (0.62) n = 16, % = 88.89 4.06, (0.57) n = 16, % = 88.89 3.94, (0.68) n = 16, % = 88.89 3.25, (0.68) n = 15 1.87, n = 15 1.84, US n = 16, % = 88.89 4.25, (0.58) n = 16, % = 88.89 4.13, (0.72) n = 15	n = 16, % = 88.89 4.38, (0.72) n = 16, % = 88.89 4.56, (0.63) n = 16, % = 88.89 4.50, (0.82) n = 16, % = 88.89 4.19, (0.83) % = 83.33 (0.34) % = 83.33 (0.39) % = 83.33 (0.37) MT n = 16, % = 88.89 4.63, (0.62) n = 16, % = 88.89 4.56, (0.63)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships			n = 16, % = 88.89 3.63, (0.62) n = 16, % = 88.89 4.06, (0.57) n = 16, % = 88.89 3.94, (0.68) n = 16, % = 88.89 3.25, (0.68) n = 15 1.87, n = 15 1.84, US n = 16, % = 88.89 4.25, (0.58) n = 16, % = 88.89 4.13, (0.72) n = 15 1.93, n = 18	n = 16, % = 88.89 4.38, (0.72) n = 16, % = 88.89 4.56, (0.63) n = 16, % = 88.89 4.50, (0.82) n = 16, % = 88.89 4.19, (0.83) % = 83.33 (0.34) % = 83.33 (0.37) MT n = 16, % = 88.89 4.63, (0.62) n = 16, % = 88.89 4.56, (0.63) % = 83.33 (0.25) % = 100.00
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation CDS 1: Locus of Control			n = 16, % = 88.89 3.63, (0.62) n = 16, % = 88.89 4.06, (0.57) n = 16, % = 88.89 3.94, (0.68) n = 16, % = 88.89 3.25, (0.68) n = 15 1.87, n = 15 1.84, US n = 16, % = 88.89 4.25, (0.58) n = 16, % = 88.89 4.13, (0.72) n = 15 1.93, n = 18	n = 16, % = 88.89 4.38, (0.72) n = 16, % = 88.89 4.56, (0.63) n = 16, % = 88.89 4.50, (0.82) n = 16, % = 88.89 4.19, (0.83) % = 83.33 (0.34) % = 83.33 (0.37) MT n = 16, % = 88.89 4.63, (0.62) n = 16, % = 88.89 4.56, (0.63) % = 83.33 (0.25) % = 100.00 (0.42)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation			n = 16, % = 88.89 3.63, (0.62) n = 16, % = 88.89 4.06, (0.57) n = 16, % = 88.89 3.94, (0.68) n = 16, % = 88.89 3.25, (0.68) n = 15 1.87, n = 15 1.84, US n = 16, % = 88.89 4.25, (0.58) n = 16, % = 88.89 4.13, (0.72) n = 15 1.93, n = 18	n = 16, % = 88.89 4.38, (0.72) n = 16, % = 88.89 4.56, (0.63) n = 16, % = 88.89 4.50, (0.82) n = 16, % = 88.89 4.19, (0.83) % = 83.33 (0.34) % = 83.33 (0.37) MT n = 16, % = 88.89 4.63, (0.62) n = 16, % = 88.89 4.56, (0.63) % = 83.33 (0.25) % = 100.00

Dance Ed	ducation - 2012-1	3		
	No Students Enr	olled in Fall 2012	Winter 20	13 (n = 9)
Enculturation for Democracy as assessed by CPAS 5, 6	****	3.00	T ***	3 5 m
CPAS Principle 5: Learning Environment & Management	US	MT	US	MT
Cr AS 11 incipie 5. Learning Environment & Management			n = 9, % = 100.00	n = 8, % = 88.89
CPAS Principle 6: Communication			4.33, (0.50) n = 9, % = 100.00	4.38, (0.92) n = 8, % = 88.89
CIAS I incipie of Communication			4.44, (0.73)	4.50, (0.76)
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; Cl	DS 3; Praxis II; Ma	ajor GPA	4.44, (0.73)	4.30, (0.70)
	US	MT	US	MT
CPAS 1: Content Knowledge			n = 9, % = 100.00	n = 8, % = 88.89
			4.78, (0.44)	4.75, (0.71)
CPAS Principle 3: Diversity			n = 9, % = 100.00	n = 8, % = 88.89
The state of the s			4.11, (0.33)	4.25, (0.71)
TWS 1: Contextual Factors			n = 8	% = 88.89
TWS 5: Instructional Decision Making			n = 8	(0.20) % = 88.89
1 115 of Instructional Decision Making			-	(0.25)
TWS 6: Analysis of Student Learning			n = 8	% = 88.89
			1.65,	(0.48)
CDS 3: Diversity			n = 8	% = 88.89
			3.88,	(0.77)
Praxis II (Exam Number:)			Dance Majors do not	take the Praxis Exam
Major GPA			n = 9	% = 100.00
Taylor Of I				(0.11)
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4;	CDS 1			
	US	MT	US	MT
CPAS 2: Learning & Development				
or at Dearing & Detemperation			n = 9, % = 100.00	n = 8, % = 88.89
2. Zemming & Development			n = 9, % = 100.00 4.33, (0.50)	n = 8, % = 88.89 4.38, (0.52)
CPAS 4: Instructional Strategies				
CPAS 4: Instructional Strategies			4.33, (0.50)	4.38, (0.52)
			4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning			4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00 4.44, (0.73)	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89 4.63, (0.74)
CPAS 4: Instructional Strategies			4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment			4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.33, (0.50)	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.25, (0.71)
CPAS 4: Instructional Strategies CPAS 7: Planning			4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.33, (0.50) n = 8	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.25, (0.71) % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives			4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.33, (0.50) n = 8	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.25, (0.71) % = 88.89 (0.00)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment			4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.33, (0.50) n = 8 2.00, n = 8	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.25, (0.71) % = 88.89 (0.00) % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan			4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.33, (0.50) n = 8 2.00, n = 8	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.25, (0.71) % = 88.89 (0.00) % = 88.89 (0.51)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives			4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.33, (0.50) n = 8 2.00, n = 8 1.53, n = 8	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.25, (0.71) % = 88.89 (0.00) % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan			4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.33, (0.50) n = 8 2.00, n = 8 1.53, n = 8	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.25, (0.71) % = 88.89 (0.00) % = 88.89 (0.51) % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	US	MT	4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.33, (0.50) n = 8 2.00, n = 8 1.53, n = 8	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.25, (0.71) % = 88.89 (0.00) % = 88.89 (0.51) % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	US	MT	4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.33, (0.50) n = 8 2.00, n = 8 1.53, n = 8 1.75,	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.25, (0.71) % = 88.89 (0.00) % = 88.89 (0.51) % = 88.89 (0.44)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	US	MT	4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.33, (0.50) n = 8 2.00, n = 8 1.53, n = 8 1.75,	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.25, (0.71) % = 88.89 (0.00) % = 88.89 (0.51) % = 88.89 (0.44)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	US	MT	4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.33, (0.50) n = 8 2.00, n = 8 1.53, n = 8 1.75, US n = 9, % = 100.00	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.25, (0.71) % = 88.89 (0.00) % = 88.89 (0.51) % = 88.89 (0.44) MT n = 8, % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	US	MT	4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.33, (0.50) n = 8 2.00, n = 8 1.53, n = 8 1.75, US n = 9, % = 100.00 4.67, (0.50)	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.25, (0.71) % = 88.89 (0.00) % = 88.89 (0.51) % = 88.89 (0.44) MT n = 8, % = 88.89 4.63, (0.74)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	US	MT	4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.33, (0.50) n = 8 2.00, n = 8 1.53, n = 8 1.75, US n = 9, % = 100.00 4.67, (0.50) n = 9, % = 100.00	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.25, (0.71) % = 88.89 (0.00) % = 88.89 (0.51) % = 88.89 (0.44) MT n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	US	MT	4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.33, (0.50) n = 8 2.00, n = 8 1.53, n = 8 1.75, US n = 9, % = 100.00 4.67, (0.50) n = 9, % = 100.00 4.89, (0.33)	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.25, (0.71) % = 88.89 (0.00) % = 88.89 (0.51) % = 88.89 (0.44) MT n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.38, (0.52) % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	US	MT	4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.33, (0.50) n = 8 2.00, n = 8 1.53, n = 8 1.75, US n = 9, % = 100.00 4.67, (0.50) n = 9, % = 100.00 4.89, (0.33) n = 8	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.25, (0.71) % = 88.89 (0.00) % = 88.89 (0.51) % = 88.89 (0.44) MT n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.38, (0.52) % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation CDS 1: Locus of Control	US	MT	4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.33, (0.50) n = 8 2.00, n = 8 1.53, n = 8 1.75, US n = 9, % = 100.00 4.67, (0.50) n = 9, % = 100.00 4.89, (0.33) n = 8 1.69, n = 8	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.25, (0.71) % = 88.89 (0.00) % = 88.89 (0.44) MT n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.38, (0.52) % = 88.89 (0.47)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	US	MT	4.33, (0.50) n = 9, % = 100.00 4.22, (0.44) n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.33, (0.50) n = 8 2.00, n = 8 1.53, n = 8 1.75, US n = 9, % = 100.00 4.67, (0.50) n = 9, % = 100.00 4.89, (0.33) n = 8 1.69, n = 8	4.38, (0.52) n = 8, % = 88.89 4.75, (0.46) n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.25, (0.71) % = 88.89 (0.00) % = 88.89 (0.44) MTT n = 8, % = 88.89 4.63, (0.74) n = 8, % = 88.89 4.38, (0.52) % = 88.89 (0.47) % = 88.89 (0.45) % = 88.89 (0.45) % = 88.89

Elementary Education/ Early Childhood Education Dual - 2012-13							
	Fall 201	2 (n = 7)	Winter 20	013 (n = 3)			
Enculturation for Democracy as assessed by CPAS 5, 6			1				
CDICD: 1151	US	MT	US	MT			
CPAS Principle 5: Learning Environment & Management	n = 3, % = 21.43	n = 12, % = 85.71	n = 4, % = 66.67	n = 3, % = 50.00			
CDAC Deinsin I. C. Communication	3.33, (1.15)	3.67, (0.78)	4.50, (0.58)	4.00, (1.00)			
CPAS Principle 6: Communication	n = 3, % = 21.43	n = 12, % = 85.71	n = 4, % = 66.67	n = 3, % = 50.00			
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; Cl	3.67, (1.15)	3.92, (0.79)	4.00, (0.82)	4.33, (1.15)			
Access to Knowledge as assessed by Cl As 1, 3, 1 ws 1, 3, 0, Cl	US	MT	US	МТ			
CPAS 1: Content Knowledge	n = 3, % = 21.43	n = 12, % = 85.71	n = 4, % = 66.67	n = 3, % = 50.00			
	4.00, (1.00)	4.00, (0.74)	4.25, (0.50)	4.33, (1.15)			
CPAS Principle 3: Diversity	n = 3, % = 21.43	n = 12, % = 85.71	n = 4, % = 66.67	n = 3, % = 50.00			
	3.00, (0.00)	3.42, (0.90)	4.00, (0.00)	4.33, (1.15)			
TWS 1: Contextual Factors	n = 7	% = 100.00	n = 3	% = 33.33			
		(0.58)		(0.58)			
TWS 5: Instructional Decision Making	n = 7	% = 100.00	n = 3	% = 33.33			
, and the second	1.50,	(0.65)	2.00,	(0.00)			
TWS 6: Analysis of Student Learning	n = 7	% = 100.00	n = 3	% = 33.33			
	1.67,	(0.61)	1.50,	(0.55)			
CDS 3: Diversity	n = 7	% = 100.00	n = 3	% = 100.00			
	3.79,	(0.89)	3.85,	(0.90)			
Praxis II (Exam Number: 0014/5014, 5032, 5033, 5034, 5035)	cut	pass rate = 100.00%	cut score	pass rate = 100.00%			
	score=150,165,165,155 n = 22	% = 31.82	=150,165,165,155,159 n = 3	% = 100.00			
		, (0.00); 173.00, (0.00);		(6.85)			
Major CDA		; 181.00, (0.00)		, ,			
Major GPA	n = 7	% = 100.00	n = 3.6	% = 100.00			
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4;	l	(0.17)	3.03,	(0.19)			
Nuturing 1 edagogy as assessed by CLAS 2, 7, 8, 1 WS 2, 3, 4,	US	MT	US	MT			
	US						
CPAS 2: Learning & Development	US n = 3, % = 21.43	n = 12, % = 85.71	n = 4, % = 66.67	n = 3, % = 50.00			
	US			n = 3, % = 50.00 3.67, (1.53)			
CPAS 2: Learning & Development	US n = 3, % = 21.43 3.33, (0.58)	n = 12, % = 85.71 3.67, (0.78)	n = 4, % = 66.67 4.50, (0.58)	n = 3, % = 50.00			
CPAS 2: Learning & Development	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58)	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79)	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58)	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15)			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79) n = 12, % = 85.71	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.67, (1.15)	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79) n = 12, % = 85.71 3.92, (0.67)	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.25, (0.96)	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.00, (1.73)			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 3, % = 21.43	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79) n = 12, % = 85.71 3.92, (0.67) n = 12, % = 85.71	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.25, (0.96) n = 4, % = 66.67	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.00, (1.73) n = 3, % = 50.00			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 3, % = 21.43 3.33, (0.58) n = 7	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79) n = 12, % = 85.71 3.92, (0.67) n = 12, % = 85.71 3.42, (1.00)	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.25, (0.96) n = 4, % = 66.67 4.00, (0.82)	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.00, (1.73) n = 3, % = 50.00 4.00, (1.00)			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 3, % = 21.43 3.33, (0.58) n = 7	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79) n = 12, % = 85.71 3.92, (0.67) n = 12, % = 85.71 3.42, (1.00) % = 100.00	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.25, (0.96) n = 4, % = 66.67 4.00, (0.82)	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.00, (1.73) n = 3, % = 50.00 4.00, (1.00) % = 33.33			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 3, % = 21.43 3.33, (0.58) n = 7 1.89, n = 7	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79) n = 12, % = 85.71 3.92, (0.67) n = 12, % = 85.71 3.42, (1.00) % = 100.00 (0.31)	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.25, (0.96) n = 4, % = 66.67 4.00, (0.82) n = 3 1.00, n = 3	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.00, (1.73) n = 3, % = 50.00 4.00, (1.00) % = 33.33 (0.00)			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 3, % = 21.43 3.33, (0.58) n = 7 1.89, n = 7 1.69, n = 7	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79) n = 12, % = 85.71 3.92, (0.67) n = 12, % = 85.71 3.42, (1.00) % = 100.00 (0.31) % = 100.00 (0.53) % = 100.00	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.25, (0.96) n = 4, % = 66.67 4.00, (0.82) n = 3 1.00, n = 3 1.40, n = 3	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.00, (1.73) n = 3, % = 50.00 4.00, (1.00) % = 33.33 (0.00) % = 33.33 (0.55) % = 33.33			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 3, % = 21.43 3.33, (0.58) n = 7 1.89, n = 7 1.69, n = 7	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79) n = 12, % = 85.71 3.92, (0.67) n = 12, % = 85.71 3.42, (1.00) % = 100.00 (0.31) % = 100.00 (0.53)	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.25, (0.96) n = 4, % = 66.67 4.00, (0.82) n = 3 1.00, n = 3 1.40, n = 3	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.00, (1.73) n = 3, % = 50.00 4.00, (1.00) % = 33.33 (0.00) % = 33.33			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 3, % = 21.43 3.33, (0.58) n = 7 1.89, n = 7 1.69, n = 7 1.80,	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79) n = 12, % = 85.71 3.92, (0.67) n = 12, % = 85.71 3.42, (1.00) % = 100.00 (0.31) % = 100.00 (0.53) % = 100.00 (0.41)	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.25, (0.96) n = 4, % = 66.67 4.00, (0.82) n = 3 1.00, n = 3 1.40, n = 3	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.00, (1.73) n = 3, % = 50.00 4.00, (1.00) % = 33.33 (0.00) % = 33.33 (0.55) % = 33.33			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 3, % = 21.43 3.33, (0.58) n = 7 1.89, n = 7 1.69, n = 7 1.80,	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79) n = 12, % = 85.71 3.92, (0.67) n = 12, % = 85.71 3.42, (1.00) % = 100.00 (0.31) % = 100.00 (0.53) % = 100.00 (0.41)	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.25, (0.96) n = 4, % = 66.67 4.00, (0.82) n = 3 1.00, n = 3 1.40, n = 3	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.00, (1.73) n = 3, % = 50.00 4.00, (1.00) % = 33.33 (0.00) % = 33.33 (0.55) % = 33.33			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 3, % = 21.43 3.33, (0.58) n = 7 1.89, n = 7 1.69, n = 7 1.80, US n = 3, % = 21.43	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79) n = 12, % = 85.71 3.92, (0.67) n = 12, % = 85.71 3.42, (1.00) % = 100.00 (0.31) % = 100.00 (0.53) % = 100.00 (0.41) MT n = 12, % = 85.71	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.25, (0.96) n = 4, % = 66.67 4.00, (0.82) n = 3 1.00, n = 3 1.40, n = 3 1.60,	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.00, (1.73) n = 3, % = 50.00 4.00, (1.00) % = 33.33 (0.00) % = 33.33 (0.55) % = 33.33			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 3, % = 21.43 3.33, (0.58) n = 7 1.89, n = 7 1.69, n = 7 1.80, US n = 3, % = 21.43 4.33, (0.58)	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79) n = 12, % = 85.71 3.92, (0.67) n = 12, % = 85.71 3.42, (1.00) % = 100.00 (0.31) % = 100.00 (0.53) % = 100.00 (0.41) MT n = 12, % = 85.71 4.00, (0.60)	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.25, (0.96) n = 4, % = 66.67 4.00, (0.82) n = 3 1.00, n = 3 1.40, n = 3 1.60,	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.00, (1.73) n = 3, % = 50.00 4.00, (1.00) % = 33.33 (0.00) % = 33.33 (0.55) % = 33.33 (0.55) MT n = 3, % = 50.00 4.33, (1.15)			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 3, % = 21.43 3.33, (0.58) n = 7 1.89, n = 7 1.80, US n = 3, % = 21.43 4.33, (0.58) n = 3, % = 21.43	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79) n = 12, % = 85.71 3.92, (0.67) n = 12, % = 85.71 3.42, (1.00) % = 100.00 (0.31) % = 100.00 (0.53) % = 100.00 (0.41) MT n = 12, % = 85.71 4.00, (0.60) n = 12, % = 85.71	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.25, (0.96) n = 4, % = 66.67 4.00, (0.82) n = 3 1.40, n = 3 1.60, US n = 4, % = 66.67 5.00, (0.00) n = 4, % = 66.67	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.00, (1.73) n = 3, % = 50.00 4.00, (1.00) % = 33.33 (0.00) % = 33.33 (0.55) MT n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 3, % = 21.43 3.33, (0.58) n = 7 1.89, n = 7 1.80, US n = 3, % = 21.43 4.33, (0.58) n = 3, % = 21.43 3.67, (1.15)	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79) n = 12, % = 85.71 3.92, (0.67) n = 12, % = 85.71 3.42, (1.00) % = 100.00 (0.31) % = 100.00 (0.53) % = 100.00 (0.41) MT n = 12, % = 85.71 4.00, (0.60) n = 12, % = 85.71 4.17, (0.58)	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.25, (0.96) n = 4, % = 66.67 4.00, (0.82) n = 3 1.00, n = 3 1.40, n = 3 1.60, US n = 4, % = 66.67 5.00, (0.00) n = 4, % = 66.67 4.75, (0.50)	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.00, (1.73) n = 3, % = 50.00 4.00, (1.00) % = 33.33 (0.05) % = 33.33 (0.55) % = 33.33 (0.55) MT n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.33, (1.15)			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 3, % = 21.43 3.33, (0.58) n = 7 1.89, n = 7 1.80, US n = 3, % = 21.43 4.33, (0.58) n = 3, % = 21.43 4.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 7	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79) n = 12, % = 85.71 3.92, (0.67) n = 12, % = 85.71 3.42, (1.00) % = 100.00 (0.31) % = 100.00 (0.41) MT n = 12, % = 85.71 4.00, (0.60) n = 12, % = 85.71 4.17, (0.58) % = 100.00	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.25, (0.96) n = 4, % = 66.67 4.00, (0.82) n = 3 1.00, n = 3 1.40, n = 3 1.60, US n = 4, % = 66.67 5.00, (0.00) n = 4, % = 66.67 4.75, (0.50) n = 3	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.00, (1.73) n = 3, % = 50.00 4.00, (1.00) % = 33.33 (0.00) % = 33.33 (0.55) MT n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.33, (1.15) % = 33.33			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 3, % = 21.43 3.33, (0.58) n = 7 1.89, n = 7 1.69, n = 7 1.80, US n = 3, % = 21.43 4.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 7	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79) n = 12, % = 85.71 3.92, (0.67) n = 12, % = 85.71 3.42, (1.00) % = 100.00 (0.31) % = 100.00 (0.41) MT n = 12, % = 85.71 4.00, (0.60) n = 12, % = 85.71 4.17, (0.58) % = 100.00 (0.69)	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.25, (0.96) n = 4, % = 66.67 4.00, (0.82) n = 3 1.00, n = 3 1.40, n = 3 1.60, US n = 4, % = 66.67 5.00, (0.00) n = 4, % = 66.67 4.75, (0.50) n = 3	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.00, (1.73) n = 3, % = 50.00 4.00, (1.00) % = 33.33 (0.00) % = 33.33 (0.55) MT n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.33, (1.15) % = 33.33 (0.00)			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 3, % = 21.43 3.33, (0.58) n = 7 1.89, n = 7 1.69, n = 7 1.80, US n = 3, % = 21.43 4.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 7 1.57, n = 7	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79) n = 12, % = 85.71 3.92, (0.67) n = 12, % = 85.71 3.42, (1.00) % = 100.00 (0.31) % = 100.00 (0.41) MT n = 12, % = 85.71 4.00, (0.60) n = 12, % = 85.71 4.17, (0.58) % = 100.00 (0.69) % = 100.00	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.25, (0.96) n = 4, % = 66.67 4.00, (0.82) n = 3 1.00, n = 3 1.40, n = 3 1.60, US n = 4, % = 66.67 5.00, (0.00) n = 4, % = 66.67 4.75, (0.50) n = 3 2.00, n = 3	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.00, (1.73) n = 3, % = 50.00 4.00, (1.00) % = 33.33 (0.00) % = 33.33 (0.55) MT n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.33, (1.15) % = 33.33 (0.00) % = 33.33			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation CDS 1: Locus of Control	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 3, % = 21.43 3.33, (0.58) n = 7 1.89, n = 7 1.69, n = 7 1.80, US n = 3, % = 21.43 4.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 7 1.57, n = 7 3.82,	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79) n = 12, % = 85.71 3.92, (0.67) n = 12, % = 85.71 3.42, (1.00) % = 100.00 (0.31) % = 100.00 (0.53) % = 100.00 (0.41) MT n = 12, % = 85.71 4.00, (0.60) n = 12, % = 85.71 4.17, (0.58) % = 100.00 (0.69) % = 100.00 (0.39)	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.25, (0.96) n = 4, % = 66.67 4.00, (0.82) n = 3 1.40, n = 3 1.60, US n = 4, % = 66.67 5.00, (0.00) n = 4, % = 66.67 4.75, (0.50) n = 3 2.00, n = 3 3.88,	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.00, (1.73) n = 3, % = 50.00 4.00, (1.00) % = 33.33 (0.00) % = 33.33 (0.55) MT n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.33, (1.15) % = 33.33 (0.00) % = 100.00 (0.33)			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	US n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 3, % = 21.43 3.33, (0.58) n = 7 1.89, n = 7 1.80, US n = 3, % = 21.43 4.33, (0.58) n = 3, % = 21.43 4.33, (0.58) n = 3, % = 21.43 3.67, (1.15) n = 7 1.57, n = 7 3.82, n = 7	n = 12, % = 85.71 3.67, (0.78) n = 12, % = 85.71 3.92, (0.79) n = 12, % = 85.71 3.92, (0.67) n = 12, % = 85.71 3.42, (1.00) % = 100.00 (0.31) % = 100.00 (0.41) MT n = 12, % = 85.71 4.00, (0.60) n = 12, % = 85.71 4.17, (0.58) % = 100.00 (0.69) % = 100.00	n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.50, (0.58) n = 4, % = 66.67 4.25, (0.96) n = 4, % = 66.67 4.00, (0.82) n = 3 1.00, n = 3 1.40, n = 3 1.60, US n = 4, % = 66.67 5.00, (0.00) n = 4, % = 66.67 4.75, (0.50) n = 3 2.00, n = 3 3.88, n = 3	n = 3, % = 50.00 3.67, (1.53) n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.00, (1.73) n = 3, % = 50.00 4.00, (1.00) % = 33.33 (0.00) % = 33.33 (0.55) MT n = 3, % = 50.00 4.33, (1.15) n = 3, % = 50.00 4.33, (1.15) % = 33.33 (0.00) % = 33.33			

Early Childhood Education - 2012-13						
	Fall 2012	2 (n = 13)	Winter 2013 (n = 20)			
Enculturation for Democracy as assessed by CPAS 5, 6			T			
CDACD: 1171 F. 1 CANA	US	MT	US	MT		
CPAS Principle 5: Learning Environment & Management	n = 22, % = 84.62	n = 24, % = 92.31	n = 35, % = 87.50	n = 30, % = 75.00		
CPAS Principle 6: Communication	4.18, (0.39)	4.21, (0.59)	4.09, (0.79)	4.13, (0.90)		
CFAS Frinciple 6. Communication	n = 22, % = 84.62 4.32, (0.72)	n = 24, % = 92.31 4.25, (0.74)	n = 35, % = 87.50 4.56, (0.56)	n = 30, % = 75.00 4.27, (0.69)		
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CI			4.50, (0.50)	4.27, (0.09)		
increase to informedge as assessed by Clin 1, 0, 1 th 1, 0, 0, Cl	US US	MT	US	MT		
CPAS 1: Content Knowledge	n = 22, % = 84.62	n = 24, % = 92.31	n = 35, % = 87.50	n = 30, % = 75.00		
ů	4.27, (0.55)	4.58, (0.65)	4.29, (0.72)	4.33, (0.80)		
CPAS Principle 3: Diversity	n = 22, %=84.62	n = 24 % = 92.31	n = 35, % = 87.50	n = 30, % = 75.00		
	4.00, (0.44)	4.08, (0.72)	3.88, (0.59)	4.07, (0.87)		
TWS 1: Contextual Factors	n = 12	% = 92.31	n = 17	% = 85.00		
		(0.53)		(0.40)		
TWS 5: Instructional Decision Making	n = 12	% = 92.31	n = 17	% = 85.00		
	1.67,	(0.56)	1.82,	(0.39)		
TWS 6: Analysis of Student Learning	n = 12	% = 92.31	n = 17	% = 85.00		
	1.72,	(0.45)	1.85,	0.36)		
CDS 3: Diversity	n = 12	% = 92.31	n = 18	% = 90.00		
	4.34,	(0.68)	4.16,	(1.04)		
Praxis II (Exam Number: 5014/0014,5022,5032,5033,5034,5035)	cut score =150	pass rate = 100.00%	cut score	pass rate = 100.00%		
	n = 13	% = 100.00	=150,152,165,165,155, n=20	% = 100.00		
				(0.00); 183.45, (11.28);		
	180.77, (11.53);	;;;		(17.90); 171.27, (10.94)		
Major GPA	n = 13	% = 100.00	n = 20	% = 100.00		
·		(0.19)		(0.30)		
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4;	CDS 1					
	US	MT	US	MT		
CPAS 2: Learning & Development	n = 22, % = 84.62	n = 24, % = 92.31	n = 35, % = 87.50	n = 30, % = 75.00		
		4.50, (0.59)	4.21, (0.59)	4.07 (0.74)		
	3.95, (0.49)		4.21, (0.39)	4.27, (0.74)		
CPAS 4: Instructional Strategies	3.95, (0.49) n = 22, % = 84.62	n = 24, % = 92.31	n = 35, % = 87.50	4.27, (0.74) n = 30, % = 75.00		
		n = 24, % = 92.31 4.25, (0.74)				
CPAS 4: Instructional Strategies CPAS 7: Planning	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62	4.25, (0.74) n = 24, % = 92.31	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00		
CPAS 7: Planning	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62 4.55, (0.60)	4.25, (0.74) n = 24, % = 92.31 4.58, (0.72)	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50 4.38, (0.65)	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00 4.27, (0.74)		
	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62 4.55, (0.60) n = 22, % = 84.62	4.25, (0.74) n = 24, % = 92.31 4.58, (0.72) n = 24, % = 92.31	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50 4.38, (0.65) n = 35, % = 87.50	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00 4.27, (0.74) n = 30, % = 75.00		
CPAS 7: Planning CPAS 8: Assessment	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62 4.55, (0.60) n = 22, % = 84.62 4.00, (0.53)	4.25, (0.74) n = 24, % = 92.31 4.58, (0.72) n = 24, % = 92.31 4.04, (0.75)	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50 4.38, (0.65) n = 35, % = 87.50 3.97, (0.46)	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00 4.27, (0.74) n = 30, % = 75.00 4.20, (0.66)		
CPAS 7: Planning	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62 4.55, (0.60) n = 22, % = 84.62 4.00, (0.53) n = 12	4.25, (0.74) n = 24, % = 92.31 4.58, (0.72) n = 24, % = 92.31 4.04, (0.75) % = 92.31	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50 4.38, (0.65) n = 35, % = 87.50 3.97, (0.46) n = 17	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00 4.27, (0.74) n = 30, % = 75.00 4.20, (0.66) % = 85.00		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62 4.55, (0.60) n = 22, % = 84.62 4.00, (0.53) n = 12	4.25, (0.74) n = 24, % = 92.31 4.58, (0.72) n = 24, % = 92.31 4.04, (0.75) % = 92.31 (0.47)	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50 4.38, (0.65) n = 35, % = 87.50 3.97, (0.46) n = 17	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00 4.27, (0.74) n = 30, % = 75.00 4.20, (0.66) % = 85.00 (0.36)		
CPAS 7: Planning CPAS 8: Assessment	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62 4.55, (0.60) n = 22, % = 84.62 4.00, (0.53) n = 12	4.25, (0.74) n = 24, % = 92.31 4.58, (0.72) n = 24, % = 92.31 4.04, (0.75) % = 92.31 (0.47) % = 92.31	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50 4.38, (0.65) n = 35, % = 87.50 3.97, (0.46) n = 17 1.85, n = 17	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00 4.27, (0.74) n = 30, % = 75.00 4.20, (0.66) % = 85.00 (0.36) % = 85.00		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62 4.55, (0.60) n = 22, % = 84.62 4.00, (0.53) n = 12 1.77, n = 12	4.25, (0.74) n = 24, % = 92.31 4.58, (0.72) n = 24, % = 92.31 4.04, (0.75) % = 92.31 (0.47) % = 92.31 (0.59)	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50 4.38, (0.65) n = 35, % = 87.50 3.97, (0.46) n = 17 1.85, n = 17	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00 4.27, (0.74) n = 30, % = 75.00 4.20, (0.66) % = 85.00 (0.36) % = 85.00 (0.55)		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62 4.55, (0.60) n = 22, % = 84.62 4.00, (0.53) n = 12 1.77, n = 12 1.60, n = 12	4.25, (0.74) n = 24, % = 92.31 4.58, (0.72) n = 24, % = 92.31 4.04, (0.75) % = 92.31 (0.47) % = 92.31 (0.59) % = 92.31	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50 4.38, (0.65) n = 35, % = 87.50 3.97, (0.46) n = 17 1.85, n = 17 1.72, n = 17	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00 4.27, (0.74) n = 30, % = 75.00 4.20, (0.66) % = 85.00 (0.36) % = 85.00 (0.55) % = 85.00		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62 4.55, (0.60) n = 22, % = 84.62 4.00, (0.53) n = 12 1.77, n = 12 1.60, n = 12	4.25, (0.74) n = 24, % = 92.31 4.58, (0.72) n = 24, % = 92.31 4.04, (0.75) % = 92.31 (0.47) % = 92.31 (0.59)	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50 4.38, (0.65) n = 35, % = 87.50 3.97, (0.46) n = 17 1.85, n = 17 1.72, n = 17	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00 4.27, (0.74) n = 30, % = 75.00 4.20, (0.66) % = 85.00 (0.36) % = 85.00 (0.55)		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62 4.55, (0.60) n = 22, % = 84.62 4.00, (0.53) n = 12 1.77, n = 12 1.60, n = 12	4.25, (0.74) n = 24, % = 92.31 4.58, (0.72) n = 24, % = 92.31 4.04, (0.75) % = 92.31 (0.47) % = 92.31 (0.59) % = 92.31	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50 4.38, (0.65) n = 35, % = 87.50 3.97, (0.46) n = 17 1.85, n = 17 1.72, n = 17	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00 4.27, (0.74) n = 30, % = 75.00 4.20, (0.66) % = 85.00 (0.36) % = 85.00 (0.55) % = 85.00		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62 4.55, (0.60) n = 22, % = 84.62 4.00, (0.53) n = 12 1.77, n = 12 1.60, n = 12	4.25, (0.74) n = 24, % = 92.31 4.58, (0.72) n = 24, % = 92.31 4.04, (0.75) % = 92.31 (0.47) % = 92.31 (0.59) % = 92.31 (0.65)	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50 4.38, (0.65) n = 35, % = 87.50 3.97, (0.46) n = 17 1.85, n = 17 1.72, n = 17	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00 4.27, (0.74) n = 30, % = 75.00 4.20, (0.66) % = 85.00 (0.36) % = 85.00 (0.55) % = 85.00 (0.51)		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62 4.55, (0.60) n = 22, % = 84.62 4.00, (0.53) n = 12 1.77, n = 12 1.60, n = 12 1.48,	4.25, (0.74) n = 24, % = 92.31 4.58, (0.72) n = 24, % = 92.31 4.04, (0.75) % = 92.31 (0.47) % = 92.31 (0.59) % = 92.31 (0.65)	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50 4.38, (0.65) n = 35, % = 87.50 3.97, (0.46) n = 17 1.85, n = 17 1.72, n = 17	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00 4.27, (0.74) n = 30, % = 75.00 4.20, (0.66) % = 85.00 (0.36) % = 85.00 (0.55) % = 85.00 (0.51)		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62 4.55, (0.60) n = 22, % = 84.62 4.00, (0.53) n = 12 1.77, n = 12 1.60, n = 12 1.48,	4.25, (0.74) n = 24, % = 92.31 4.58, (0.72) n = 24, % = 92.31 4.04, (0.75) % = 92.31 (0.47) % = 92.31 (0.65) MT n = 24, % = 92.31	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50 4.38, (0.65) n = 35, % = 87.50 3.97, (0.46) n = 17 1.85, n = 17 1.72, n = 17 1.69,	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00 4.27, (0.74) n = 30, % = 75.00 4.20, (0.66) % = 85.00 (0.36) % = 85.00 (0.55) % = 85.00 (0.51) MT n = 30, % = 75.00		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62 4.55, (0.60) n = 22, % = 84.62 4.00, (0.53) n = 12 1.77, n = 12 1.60, n = 12 1.48, US n = 22, % = 84.62 4.77, (0.43)	4.25, (0.74) n = 24, % = 92.31 4.58, (0.72) n = 24, % = 92.31 4.04, (0.75) % = 92.31 (0.47) % = 92.31 (0.59) % = 92.31 (0.65) MT n = 24, % = 92.31 4.58, (0.58)	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50 4.38, (0.65) n = 35, % = 87.50 3.97, (0.46) n = 17 1.85, n = 17 1.72, n = 17 1.69, US n = 35, % = 87.50 4.71, (0.52)	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00 4.27, (0.74) n = 30, % = 75.00 4.20, (0.66) % = 85.00 (0.36) % = 85.00 (0.55) % = 85.00 (0.51) MT n = 30, % = 75.00 4.60, (0.62)		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62 4.55, (0.60) n = 22, % = 84.62 4.00, (0.53) n = 12 1.77, n = 12 1.60, n = 12 1.48, US n = 22, % = 84.62 4.77, (0.43) n = 22, % = 84.62	4.25, (0.74) n = 24, % = 92.31 4.58, (0.72) n = 24, % = 92.31 4.04, (0.75) % = 92.31 (0.47) % = 92.31 (0.59) % = 92.31 (0.65) MT n = 24, % = 92.31 4.58, (0.58) n = 24, % = 92.31	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50 4.38, (0.65) n = 35, % = 87.50 3.97, (0.46) n = 17 1.85, n = 17 1.69, US n = 35, % = 87.50 4.71, (0.52) n = 35, % = 87.50	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00 4.27, (0.74) n = 30, % = 75.00 4.20, (0.66) % = 85.00 (0.36) % = 85.00 (0.55) % = 85.00 (0.51) MT n = 30, % = 75.00 4.60, (0.62) n = 30, % = 75.00		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62 4.55, (0.60) n = 22, % = 84.62 4.00, (0.53) n = 12 1.77, n = 12 1.60, n = 12 1.48, US n = 22, % = 84.62 4.77, (0.43) n = 22, % = 84.62 4.86, (0.35) n = 12	4.25, (0.74) n = 24, % = 92.31 4.58, (0.72) n = 24, % = 92.31 4.04, (0.75) % = 92.31 (0.47) % = 92.31 (0.65) MT n = 24, % = 92.31 4.58, (0.58) n = 24, % = 92.31 4.58, (0.65)	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50 4.38, (0.65) n = 35, % = 87.50 3.97, (0.46) n = 17 1.85, n = 17 1.69, US n = 35, % = 87.50 4.71, (0.52) n = 35, % = 87.50 4.82, (0.46) n = 17	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00 4.27, (0.74) n = 30, % = 75.00 4.20, (0.66) % = 85.00 (0.36) % = 85.00 (0.55) % = 85.00 (0.51) MT n = 30, % = 75.00 4.60, (0.62) n = 30, % = 75.00 4.50, (0.63)		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62 4.55, (0.60) n = 22, % = 84.62 4.00, (0.53) n = 12 1.77, n = 12 1.60, n = 12 1.48, US n = 22, % = 84.62 4.77, (0.43) n = 22, % = 84.62 4.86, (0.35) n = 12	4.25, (0.74) n = 24, % = 92.31 4.58, (0.72) n = 24, % = 92.31 4.04, (0.75) % = 92.31 (0.47) % = 92.31 (0.65) MT n = 24, % = 92.31 4.58, (0.58) n = 24, % = 92.31 4.58, (0.65) % = 92.31	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50 4.38, (0.65) n = 35, % = 87.50 3.97, (0.46) n = 17 1.85, n = 17 1.69, US n = 35, % = 87.50 4.71, (0.52) n = 35, % = 87.50 4.82, (0.46) n = 17	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00 4.27, (0.74) n = 30, % = 75.00 4.20, (0.66) % = 85.00 (0.36) % = 85.00 (0.55) % = 85.00 (0.51) MT n = 30, % = 75.00 4.60, (0.62) n = 30, % = 75.00 4.50, (0.63) % = 85.00		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation CDS 1: Locus of Control	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62 4.55, (0.60) n = 22, % = 84.62 4.00, (0.53) n = 12 1.77, n = 12 1.60, n = 12 1.48, US n = 22, % = 84.62 4.77, (0.43) n = 22, % = 84.62 4.86, (0.35) n = 12 1.75, n = 12	4.25, (0.74) n = 24, % = 92.31 4.58, (0.72) n = 24, % = 92.31 4.04, (0.75) % = 92.31 (0.47) % = 92.31 (0.65) MT n = 24, % = 92.31 4.58, (0.58) n = 24, % = 92.31 4.58, (0.65) % = 92.31 (0.48)	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50 4.38, (0.65) n = 35, % = 87.50 3.97, (0.46) n = 17 1.85, n = 17 1.72, n = 17 1.69, US n = 35, % = 87.50 4.71, (0.52) n = 35, % = 87.50 4.82, (0.46) n = 17 1.79, n = 18	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00 4.27, (0.74) n = 30, % = 75.00 4.20, (0.66) % = 85.00 (0.36) % = 85.00 (0.55) % = 85.00 (0.51) MT n = 30, % = 75.00 4.60, (0.62) n = 30, % = 75.00 4.50, (0.63) % = 85.00 (0.41)		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	n = 22, % = 84.62 4.18, (0.59) n = 22, % = 84.62 4.55, (0.60) n = 22, % = 84.62 4.00, (0.53) n = 12 1.77, n = 12 1.60, n = 12 1.48, US n = 22, % = 84.62 4.77, (0.43) n = 22, % = 84.62 4.86, (0.35) n = 12 1.75, n = 12	4.25, (0.74) n = 24, % = 92.31 4.58, (0.72) n = 24, % = 92.31 4.04, (0.75) % = 92.31 (0.47) % = 92.31 (0.65) MT n = 24, % = 92.31 4.58, (0.58) n = 24, % = 92.31 4.58, (0.65) % = 92.31 (0.48) % = 92.31	n = 35, % = 87.50 4.24, (0.65) n = 35, % = 87.50 4.38, (0.65) n = 35, % = 87.50 3.97, (0.46) n = 17 1.85, n = 17 1.72, n = 17 1.69, US n = 35, % = 87.50 4.71, (0.52) n = 35, % = 87.50 4.82, (0.46) n = 17 1.79, n = 18	n = 30, % = 75.00 4.10, (0.82) n = 30, % = 75.00 4.27, (0.74) n = 30, % = 75.00 4.20, (0.66) % = 85.00 (0.36) % = 85.00 (0.55) % = 85.00 (0.51) MT n = 30, % = 75.00 4.60, (0.62) n = 30, % = 75.00 4.50, (0.63) % = 85.00 (0.41) % = 90.00		

Elementary Education - 2012-13							
	Fall 2012	2 (n = 63)	Winter 2013 (n = 126)				
Enculturation for Democracy as assessed by CPAS 5, 6							
	US	MT	US	MT			
CPAS Principle 5: Learning Environment & Management*	n = 98, % = 77.78	n = 96, % = 76.19	n = 99, % = 78.57	n = 92, % = 73.02			
	3.94, (0.93)	3.78, (0.92)	4.38, (0.71)	4.22, (0.84)			
CPAS Principle 6: Communication	n = 98, % = 77.78	n = 96, % = 76.19	n = 99, % = 78.57	n = 92, % = 73.02			
	3.78, (0.86)	4.06, (0.77)	4.40, (0.79)	4.38, (0.77)			
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CI							
	US	MT	US	MT			
CPAS 1: Content Knowledge*	n = 98, % = 77.78	n = 96, % = 76.19	n = 99, % = 78.57	n = 92, % = 73.02			
CDACD: '1 4 D' '4 *	4.06, (0.86)	4.20, (0.78)	4.48, (0.63)	4.32, (0.68)			
CPAS Principle 3: Diversity*	n = 98, % = 77.78	n = 96, % = 76.19	n = 99, % = 78.57	n = 92, % = 73.02			
TWC 1. Contentual Factors	3.58, (0.93)	3.70, (0.95)	4.07, (0.65)	4.04, (0.69)			
TWS 1: Contextual Factors	n = 55	% = 87.30	n = 93	% = 73.81			
	1.79,		1.76,				
TWS 5: Instructional Decision Making	n = 55	% = 87.30	n = 93	% = 73.81			
TWC 6. Analysis of Student Learning		(0.49)		(0.45)			
TWS 6: Analysis of Student Learning	n = 55	% = 87.30	n = 93	% = 73.81			
CDS 3: Diversity		(0.45)		(0.41)			
CDS 5. Diversity	n = 59	% = 93.65 (0.72)	n = 117 4.19,	% = 92.86			
Praxis II (Exam Number: 0014/5014, 5032, 5033, 5034, 5035)	cut score = 150, 165,	,	cut score = 150, 165,				
114Ais 11 (Exam Number: 0014/2014, 2022, 2023, 2024, 2022)	165, 155, 159	pass rate = 100.00%	165, 155, 159	pass rate = 99.25%			
	n = 63	% = 100.00	n = 133	% = 100.00			
	173.60, (8.14);	, (6.65); 179.40, (7.00); 176.40, (10.95)	178.42, (10.73); 187.79, 174.56, (11.61);				
Major GPA	n = 63	% = 100.00	n = 133	% = 100.00			
	3.67,	(0.25)	3.70,	(0.24)			
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4;	CDS 1						
	US	MT	US	MT			
CPAS 2: Learning & Development*	US n = 98, % = 77.78	MT n = 96, % = 76.19	US n = 99, % = 78.57	MT n = 92, % = 73.02			
CPAS 2: Learning & Development*							
CPAS 2: Learning & Development* CPAS 4: Instructional Strategies*	n = 98, % = 77.78	n = 96, % = 76.19	n = 99, % = 78.57	n = 92, % = 73.02			
CPAS 4: Instructional Strategies*	n = 98, % = 77.78 3.99, (0.84)	n = 96, % = 76.19 4.04, (0.88)	n = 99, % = 78.57 4.46, (0.64)	n = 92, % = 73.02 4.21, (0.76)			
-	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57	n = 92, % = 73.02 4.21, (0.76) n = 92, % = 73.02			
CPAS 4: Instructional Strategies* CPAS 7: Planning*	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90)	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95)	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71)	n = 92, % = 73.02 4.21, (0.76) n = 92, % = 73.02 4.32, (0.69) n = 92, % = 73.02 4.46, (0.73)			
CPAS 4: Instructional Strategies*	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90) n = 98, % = 77.78	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95) n = 96, % = 76.19	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71) n = 99, % = 78.57	n = 92, % = 73.02 4.21, (0.76) n = 92, % = 73.02 4.32, (0.69) n = 92, % = 73.02 4.46, (0.73) n = 92, % = 73.02			
CPAS 4: Instructional Strategies* CPAS 7: Planning* CPAS 8: Assessment*	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90)	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95)	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71)	n = 92, % = 73.02 4.21, (0.76) n = 92, % = 73.02 4.32, (0.69) n = 92, % = 73.02 4.46, (0.73)			
CPAS 4: Instructional Strategies* CPAS 7: Planning*	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90) n = 98, % = 77.78 3.64, (0.90) n = 55	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95) n = 96, % = 76.19 3.90, (0.94) % = 87.30	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71) n = 99, % = 78.57 4.09, (0.64) n = 93	n = 92, % = 73.02 4.21, (0.76) n = 92, % = 73.02 4.32, (0.69) n = 92, % = 73.02 4.46, (0.73) n = 92, % = 73.02 4.20, (0.77) % = 73.81			
CPAS 4: Instructional Strategies* CPAS 7: Planning* CPAS 8: Assessment* TWS 2: Learning Goals and Objectives	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90) n = 98, % = 77.78 3.64, (0.90) n = 55	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95) n = 96, % = 76.19 3.90, (0.94) % = 87.30 (0.41)	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71) n = 99, % = 78.57 4.09, (0.64) n = 93	n = 92, % = 73.02 $4.21, (0.76)$ $n = 92, % = 73.02$ $4.32, (0.69)$ $n = 92, % = 73.02$ $4.46, (0.73)$ $n = 92, % = 73.02$ $4.20, (0.77)$ $% = 73.81$ (0.45)			
CPAS 4: Instructional Strategies* CPAS 7: Planning* CPAS 8: Assessment*	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90) n = 98, % = 77.78 3.64, (0.90) n = 55 1.82, n = 55	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95) n = 96, % = 76.19 3.90, (0.94) % = 87.30 (0.41) % = 87.30	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71) n = 99, % = 78.57 4.09, (0.64) n = 93 1.82, n = 93	n = 92, % = 73.02 4.21, (0.76) n = 92, % = 73.02 4.32, (0.69) n = 92, % = 73.02 4.46, (0.73) n = 92, % = 73.02 4.20, (0.77) % = 73.81 (0.45) % = 73.81			
CPAS 4: Instructional Strategies* CPAS 7: Planning* CPAS 8: Assessment* TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90) n = 98, % = 77.78 3.64, (0.90) n = 55 1.82, n = 55	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95) n = 96, % = 76.19 3.90, (0.94) % = 87.30 (0.41) % = 87.30 (0.57)	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71) n = 99, % = 78.57 4.09, (0.64) n = 93 1.82, n = 93	n = 92, % = 73.02 4.21, (0.76) n = 92, % = 73.02 4.32, (0.69) n = 92, % = 73.02 4.46, (0.73) n = 92, % = 73.02 4.20, (0.77) % = 73.81 (0.45) % = 73.81			
CPAS 4: Instructional Strategies* CPAS 7: Planning* CPAS 8: Assessment* TWS 2: Learning Goals and Objectives	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90) n = 98, % = 77.78 3.64, (0.90) n = 55 1.82, n = 55 1.64, n = 55	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95) n = 96, % = 76.19 3.90, (0.94) % = 87.30 (0.41) % = 87.30 (0.57) % = 87.30	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71) n = 99, % = 78.57 4.09, (0.64) n = 93 1.82, n = 93 1.72, n = 93	n = 92, % = 73.02 4.21, (0.76) n = 92, % = 73.02 4.32, (0.69) n = 92, % = 73.02 4.46, (0.73) n = 92, % = 73.02 4.20, (0.77) % = 73.81 (0.45) % = 73.81 (0.47)			
CPAS 4: Instructional Strategies* CPAS 7: Planning* CPAS 8: Assessment* TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90) n = 98, % = 77.78 3.64, (0.90) n = 55 1.82, n = 55 1.64, n = 55	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95) n = 96, % = 76.19 3.90, (0.94) % = 87.30 (0.41) % = 87.30 (0.57)	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71) n = 99, % = 78.57 4.09, (0.64) n = 93 1.82, n = 93	n = 92, % = 73.02 4.21, (0.76) n = 92, % = 73.02 4.32, (0.69) n = 92, % = 73.02 4.46, (0.73) n = 92, % = 73.02 4.20, (0.77) % = 73.81 (0.45) % = 73.81 (0.47)			
CPAS 4: Instructional Strategies* CPAS 7: Planning* CPAS 8: Assessment* TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90) n = 98, % = 77.78 3.64, (0.90) n = 55 1.82, n = 55 1.64, n = 55	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95) n = 96, % = 76.19 3.90, (0.94) % = 87.30 (0.41) % = 87.30 (0.57) % = 87.30 (0.50)	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71) n = 99, % = 78.57 4.09, (0.64) n = 93 1.82, n = 93 1.72, n = 93	n = 92, % = 73.02 4.21, (0.76) n = 92, % = 73.02 4.32, (0.69) n = 92, % = 73.02 4.46, (0.73) n = 92, % = 73.02 4.20, (0.77) % = 73.81 (0.45) % = 73.81 (0.47) % = 73.81			
CPAS 4: Instructional Strategies* CPAS 7: Planning* CPAS 8: Assessment* TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90) n = 98, % = 77.78 3.64, (0.90) n = 55 1.82, n = 55 1.64, n = 55	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95) n = 96, % = 76.19 3.90, (0.94) % = 87.30 (0.41) % = 87.30 (0.57) % = 87.30 (0.50)	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71) n = 99, % = 78.57 4.09, (0.64) n = 93 1.82, n = 93 1.72, n = 93	n = 92, % = 73.02 4.21, (0.76) n = 92, % = 73.02 4.32, (0.69) n = 92, % = 73.02 4.46, (0.73) n = 92, % = 73.02 4.20, (0.77) % = 73.81 (0.45) % = 73.81 (0.47) % = 73.81 (0.47)			
CPAS 4: Instructional Strategies* CPAS 7: Planning* CPAS 8: Assessment* TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90) n = 98, % = 77.78 3.64, (0.90) n = 55 1.82, n = 55 1.64, n = 55 1.74,	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95) n = 96, % = 76.19 3.90, (0.94) % = 87.30 (0.41) % = 87.30 (0.57) % = 87.30 (0.50) MT n = 96, % = 76.19	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71) n = 99, % = 78.57 4.09, (0.64) n = 93 1.82, n = 93 1.72, n = 93 1.74,	n = 92, % = 73.02 4.21, (0.76) n = 92, % = 73.02 4.32, (0.69) n = 92, % = 73.02 4.46, (0.73) n = 92, % = 73.02 4.20, (0.77) % = 73.81 (0.45) % = 73.81 (0.47) MT n = 92, % = 73.02			
CPAS 4: Instructional Strategies* CPAS 7: Planning* CPAS 8: Assessment* TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90) n = 98, % = 77.78 3.64, (0.90) n = 55 1.82, n = 55 1.64, n = 55	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95) n = 96, % = 76.19 3.90, (0.94) % = 87.30 (0.41) % = 87.30 (0.57) % = 87.30 (0.50)	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71) n = 99, % = 78.57 4.09, (0.64) n = 93 1.82, n = 93 1.72, n = 93	n = 92, % = 73.02 4.21, (0.76) n = 92, % = 73.02 4.32, (0.69) n = 92, % = 73.02 4.46, (0.73) n = 92, % = 73.02 4.20, (0.77) % = 73.81 (0.45) % = 73.81 (0.47) % = 73.81 (0.47)			
CPAS 4: Instructional Strategies* CPAS 7: Planning* CPAS 8: Assessment* TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner*	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90) n = 98, % = 77.78 3.64, (0.90) n = 55 1.82, n = 55 1.64, n = 55 1.74,	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95) n = 96, % = 76.19 3.90, (0.94) % = 87.30 (0.41) % = 87.30 (0.57) % = 87.30 (0.50) MT n = 96, % = 76.19 4.29, (0.85)	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71) n = 99, % = 78.57 4.09, (0.64) n = 93 1.82, n = 93 1.72, n = 93 1.74, US n = 99, % = 78.57 4.73, (0.51)	n = 92, % = 73.02 4.21, (0.76) n = 92, % = 73.02 4.32, (0.69) n = 92, % = 73.02 4.46, (0.73) n = 92, % = 73.02 4.20, (0.77) % = 73.81 (0.45) % = 73.81 (0.47) MT n = 92, % = 73.02 4.52, (0.69)			
CPAS 4: Instructional Strategies* CPAS 7: Planning* CPAS 8: Assessment* TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner*	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90) n = 98, % = 77.78 3.64, (0.90) n = 55 1.82, n = 55 1.64, n = 55 1.74, US n = 98, % = 77.78 4.34, (0.71) n = 98, % = 77.78	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95) n = 96, % = 76.19 3.90, (0.94) % = 87.30 (0.41) % = 87.30 (0.57) % = 87.30 (0.50) MT n = 96, % = 76.19 4.29, (0.85) n = 96, % = 76.19	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71) n = 99, % = 78.57 4.09, (0.64) n = 93 1.82, n = 93 1.72, n = 93 1.74, US n = 99, % = 78.57 4.73, (0.51) n = 99, % = 78.57	n = 92, % = 73.02 4.21, (0.76) n = 92, % = 73.02 4.32, (0.69) n = 92, % = 73.02 4.46, (0.73) n = 92, % = 73.02 4.20, (0.77) % = 73.81 (0.45) % = 73.81 (0.47) MT n = 92, % = 73.02 4.52, (0.69) n = 92, % = 73.02			
CPAS 4: Instructional Strategies* CPAS 7: Planning* CPAS 8: Assessment* TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner* CPAS 10: Professionalism and Interpersonal Relationships*	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90) n = 98, % = 77.78 3.64, (0.90) n = 55 1.82, n = 55 1.64, n = 55 1.74, US n = 98, % = 77.78 4.34, (0.71) n = 98, % = 77.78 4.31, (0.77) n = 55	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95) n = 96, % = 76.19 3.90, (0.94) % = 87.30 (0.41) % = 87.30 (0.57) % = 87.30 (0.50) MT n = 96, % = 76.19 4.29, (0.85) n = 96, % = 76.19 4.33, (0.78)	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71) n = 99, % = 78.57 4.09, (0.64) n = 93 1.82, n = 93 1.72, n = 93 1.74, US n = 99, % = 78.57 4.73, (0.51) n = 99, % = 78.57 4.71, (0.66) n = 93	$\begin{array}{c} n = 92, \% = 73.02 \\ 4.21, (0.76) \\ n = 92, \% = 73.02 \\ 4.32, (0.69) \\ n = 92, \% = 73.02 \\ 4.46, (0.73) \\ n = 92, \% = 73.02 \\ 4.20, (0.77) \\ \% = 73.81 \\ (0.45) \\ \% = 73.81 \\ (0.47) \\ \% = 73.81 \\ (0.47) \\ \end{array}$ $\begin{array}{c} \mathbf{MT} \\ n = 92, \% = 73.02 \\ 4.52, (0.69) \\ n = 92, \% = 73.02 \\ 4.54, (0.72) \\ \end{array}$			
CPAS 4: Instructional Strategies* CPAS 7: Planning* CPAS 8: Assessment* TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner* CPAS 10: Professionalism and Interpersonal Relationships*	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90) n = 98, % = 77.78 3.64, (0.90) n = 55 1.82, n = 55 1.64, n = 55 1.74, US n = 98, % = 77.78 4.34, (0.71) n = 98, % = 77.78 4.31, (0.77) n = 55	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95) n = 96, % = 76.19 3.90, (0.94) % = 87.30 (0.41) % = 87.30 (0.50) MT n = 96, % = 76.19 4.29, (0.85) n = 96, % = 76.19 4.33, (0.78) % = 87.30	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71) n = 99, % = 78.57 4.09, (0.64) n = 93 1.82, n = 93 1.72, n = 93 1.74, US n = 99, % = 78.57 4.73, (0.51) n = 99, % = 78.57 4.71, (0.66) n = 93	n = 92, % = 73.02 4.21, (0.76) n = 92, % = 73.02 4.32, (0.69) n = 92, % = 73.02 4.46, (0.73) n = 92, % = 73.02 4.20, (0.77) % = 73.81 (0.45) % = 73.81 (0.47) MT n = 92, % = 73.02 4.52, (0.69) n = 92, % = 73.02 4.54, (0.72) % = 73.81			
CPAS 4: Instructional Strategies* CPAS 7: Planning* CPAS 8: Assessment* TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner* CPAS 10: Professionalism and Interpersonal Relationships* TWS 7: Reflection and Self-Evaluation	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90) n = 98, % = 77.78 3.64, (0.90) n = 55 1.82, n = 55 1.64, n = 55 1.74, US n = 98, % = 77.78 4.34, (0.71) n = 98, % = 77.78 4.31, (0.77) n = 55 1.79, n = 59	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95) n = 96, % = 76.19 3.90, (0.94) % = 87.30 (0.41) % = 87.30 (0.50) MT n = 96, % = 76.19 4.29, (0.85) n = 96, % = 76.19 4.33, (0.78) % = 87.30 (0.45)	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71) n = 99, % = 78.57 4.09, (0.64) n = 93 1.82, n = 93 1.72, n = 93 1.74, US n = 99, % = 78.57 4.73, (0.51) n = 99, % = 78.57 4.71, (0.66) n = 93 1.79, n = 117	n = 92, % = 73.02 4.21, (0.76) n = 92, % = 73.02 4.32, (0.69) n = 92, % = 73.02 4.46, (0.73) n = 92, % = 73.02 4.20, (0.77) % = 73.81 (0.45) % = 73.81 (0.47) MT n = 92, % = 73.02 4.52, (0.69) n = 92, % = 73.02 4.54, (0.72) % = 73.81 (0.51)			
CPAS 4: Instructional Strategies* CPAS 7: Planning* CPAS 8: Assessment* TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner* CPAS 10: Professionalism and Interpersonal Relationships* TWS 7: Reflection and Self-Evaluation	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90) n = 98, % = 77.78 3.64, (0.90) n = 55 1.82, n = 55 1.64, n = 55 1.74, US n = 98, % = 77.78 4.34, (0.71) n = 98, % = 77.78 4.31, (0.77) n = 55 1.79, n = 59	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95) n = 96, % = 76.19 3.90, (0.94) % = 87.30 (0.41) % = 87.30 (0.50) MT n = 96, % = 76.19 4.29, (0.85) n = 96, % = 76.19 4.33, (0.78) % = 87.30 (0.45) % = 87.30	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71) n = 99, % = 78.57 4.09, (0.64) n = 93 1.82, n = 93 1.72, n = 93 1.74, US n = 99, % = 78.57 4.73, (0.51) n = 99, % = 78.57 4.71, (0.66) n = 93 1.79, n = 117	n = 92, % = 73.02 4.21, (0.76) n = 92, % = 73.02 4.32, (0.69) n = 92, % = 73.02 4.46, (0.73) n = 92, % = 73.02 4.20, (0.77) % = 73.81 (0.45) % = 73.81 (0.47) MT n = 92, % = 73.02 4.52, (0.69) n = 92, % = 73.02 4.54, (0.72) % = 73.81 (0.51) % = 92.86			
CPAS 4: Instructional Strategies* CPAS 7: Planning* CPAS 8: Assessment* TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner* CPAS 10: Professionalism and Interpersonal Relationships* TWS 7: Reflection and Self-Evaluation CDS 1: Locus of Control	n = 98, % = 77.78 3.99, (0.84) n = 98, % = 77.78 3.95, (0.89) n = 98, % = 77.78 4.03, (0.90) n = 98, % = 77.78 3.64, (0.90) n = 55 1.82, n = 55 1.64, n = 55 1.74, US n = 98, % = 77.78 4.34, (0.71) n = 98, % = 77.78 4.31, (0.77) n = 55 1.79, n = 59 3.78, n = 59	n = 96, % = 76.19 4.04, (0.88) n = 96, % = 76.19 4.12, (0.83) n = 96, % = 76.19 4.18, (0.95) n = 96, % = 76.19 3.90, (0.94) % = 87.30 (0.41) % = 87.30 (0.57) % = 87.30 (0.50) MT n = 96, % = 76.19 4.29, (0.85) n = 96, % = 76.19 4.33, (0.78) % = 87.30 (0.45) % = 93.65 (0.41)	n = 99, % = 78.57 4.46, (0.64) n = 99, % = 78.57 4.53, (0.61) n = 99, % = 78.57 4.51, (0.71) n = 99, % = 78.57 4.09, (0.64) n = 93 1.82, n = 93 1.72, n = 93 1.74, US n = 99, % = 78.57 4.73, (0.51) n = 99, % = 78.57 4.71, (0.66) n = 93 1.79, n = 117 3.78, n = 117	n = 92, % = 73.02 4.21, (0.76) n = 92, % = 73.02 4.32, (0.69) n = 92, % = 73.02 4.46, (0.73) n = 92, % = 73.02 4.20, (0.77) % = 73.81 (0.45) % = 73.81 (0.47) MT n = 92, % = 73.02 4.52, (0.69) n = 92, % = 73.02 4.54, (0.72) % = 73.81 (0.51) % = 92.86 (0.42)			

^{*} Data reflects a pair of like original and revised INTASC standards. Data for revised INTASC Standard 6 excluded from report.

English Education - 2012-13						
	Fall 201	2 (n = 4)	Winter 20	13 (n = 32)		
Enculturation for Democracy as assessed by CPAS 5, 6						
CDACD' 1171 ' E ' 40M	US	MT	US	MT		
CPAS Principle 5: Learning Environment & Management	n = 4, % = 100.00	n = 4, % = 100.00	n = 12, % = 100.00	n = 12, % = 100.00		
CPAS Principle 6: Communication	3.50, (0.58)	3.50, (0.58)	4.22, (0.83)	4.19, (0.82)		
Cr AS Frincipie 6. Communication	n = 4, % = 100.00 4.75, (0.50)	n = 4, % = 100.00	n = 12, % = 100.00	n = 12, % = 100.00		
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CI		3.75, (0.50)	4.47, (0.57)	4.50, (0.62)		
Access to Knowledge as assessed by CLAS 1, 3, 1 WO 1, 5, 0, CL	US	MT	US	MT		
CPAS 1: Content Knowledge	n = 4, % = 100.00	n = 4, % = 100.00	n = 12, % = 100.00	n = 12, % = 100.00		
	3.75, (0.50)	4.00, (0.82)	4.53, (0.67)	4.63, (0.55)		
CPAS Principle 3: Diversity	n = 4, % = 100.00	n = 4, % = 100.00	n = 12, % = 100.00	n = 12, % = 100.00		
	4.00, (0.82)	4.00, (1.15)	4.25, (0.44)	4.25, (0.57)		
TWS 1: Contextual Factors	n = 4	% = 50.00	n = 32	% = 100.00		
	2.00,			(0.00)		
TWS 5: Instructional Decision Making	n = 4	% = 50.00	n = 32	% = 100.00		
Ü	2.00,	(0.00)	2.00,	(0.00)		
TWS 6: Analysis of Student Learning	n = 4	% = 50.00	n = 32	% = 100.00		
	2.00,	(0.00)	2.00,	(0.00)		
CDS 3: Diversity	n = 4	% = 100.00	n = 32	% = 100.00		
	4.56,	(0.61)	4.09,	(0.91)		
Praxis II (Exam Number: 0041)	cut score = 168	pass rate = 100.00%	cut score = 168	pass rate = 100.00%		
	n = 4	% = 100.00	n = 32	% = 100.00		
	182.5,	(6.26)	189.58	, (8.62)		
Major GPA	n=4	% = 100.00	n = 32	% = 100.00		
	3.33,	(0.33)	3.60, (0.25)			
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; 0						
	US	MT	US	MT		
CPAS 2: Learning & Development	n = 4, % = 100.00	n = 4, % = 100.00	12 0/ 100 00	10 0/ 100 00		
	•	*	n = 12, % = 100.00	n = 12, % = 100.00		
	4.25, (0.50)	4.00, (0.00)	4.25, (0.67)	4.31, (0.69)		
CPAS 4: Instructional Strategies	4.25, (0.50) n = 4, % = 100.00	4.00, (0.00) n = 4, % = 100.00	4.25, (0.67) n = 12, % = 100.00	4.31, (0.69) n = 12, % = 100.00		
ů.	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96)	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50)	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66)	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62)		
CPAS 4: Instructional Strategies CPAS 7: Planning	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00		
CPAS 7: Planning	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00 4.00, (0.82)	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 4.00, (0.00)	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00 4.56, (0.76)	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00 4.53, (0.67)		
ů.	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 4.00, (0.00) n = 4, % = 100.00	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00 4.56, (0.76) n = 12, % = 100.00	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00 4.53, (0.67) n = 12, % = 100.00		
CPAS 7: Planning CPAS 8: Assessment	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.00, (0.00)	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 4.00, (0.00) n = 4, % = 100.00 4.00, (0.82)	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00 4.56, (0.76) n = 12, % = 100.00 4.31, (0.59)	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00 4.53, (0.67) n = 12, % = 100.00 4.53, (0.51)		
CPAS 7: Planning	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.00, (0.00) n = 4	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 4.00, (0.00) n = 4, % = 100.00 4.00, (0.82)	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00 4.56, (0.76) n = 12, % = 100.00 4.31, (0.59) n = 32	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00 4.53, (0.67) n = 12, % = 100.00 4.53, (0.51) % = 100.00		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.00, (0.00) n = 4	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 4.00, (0.00) n = 4, % = 100.00 4.00, (0.82) % = 50.00 (0.00)	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00 4.56, (0.76) n = 12, % = 100.00 4.31, (0.59) n = 32	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00 4.53, (0.67) n = 12, % = 100.00 4.53, (0.51) % = 100.00 (0.00)		
CPAS 7: Planning CPAS 8: Assessment	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.00, (0.00) n = 4 2.00, n = 4	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 4.00, (0.00) n = 4, % = 100.00 4.00, (0.82) % = 50.00 (0.00) % = 50.00	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00 4.56, (0.76) n = 12, % = 100.00 4.31, (0.59) n = 32 2.00, n = 32	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00 4.53, (0.67) n = 12, % = 100.00 4.53, (0.51) % = 100.00 (0.00) % = 100.00		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.00, (0.00) n = 4 2.00, n = 4	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 4.00, (0.00) n = 4, % = 100.00 4.00, (0.82) % = 50.00 (0.00) % = 50.00	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00 4.56, (0.76) n = 12, % = 100.00 4.31, (0.59) n = 32 2.00, n = 32	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00 4.53, (0.67) n = 12, % = 100.00 4.53, (0.51) % = 100.00 (0.00) % = 100.00 (0.00)		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.00, (0.00) n = 4 2.00, n = 4	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 4.00, (0.00) n = 4, % = 100.00 4.00, (0.82) % = 50.00 (0.00) % = 50.00	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00 4.56, (0.76) n = 12, % = 100.00 4.31, (0.59) n = 32 2.00, n = 32 2.00, n = 32	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00 4.53, (0.67) n = 12, % = 100.00 4.53, (0.51) % = 100.00 (0.00) % = 100.00 (0.00)		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.00, (0.00) n = 4 2.00, n = 4	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 4.00, (0.00) n = 4, % = 100.00 4.00, (0.82) % = 50.00 (0.00) % = 50.00	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00 4.56, (0.76) n = 12, % = 100.00 4.31, (0.59) n = 32 2.00, n = 32 2.00, n = 32	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00 4.53, (0.67) n = 12, % = 100.00 4.53, (0.51) % = 100.00 (0.00) % = 100.00 (0.00)		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.00, (0.00) n = 4 2.00, n = 4 2.00,	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 4.00, (0.00) n = 4, % = 100.00 4.00, (0.82) % = 50.00 (0.00) % = 50.00 (0.00) % = 50.00 (0.00)	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00 4.56, (0.76) n = 12, % = 100.00 4.31, (0.59) n = 32 2.00, n = 32 2.00, n = 32 2.00,	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00 4.53, (0.67) n = 12, % = 100.00 4.53, (0.51) % = 100.00 (0.00) % = 100.00 (0.00) % = 100.00 (0.00)		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.00, (0.00) n = 4 2.00, n = 4	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 4.00, (0.00) n = 4, % = 100.00 4.00, (0.82) % = 50.00 (0.00) % = 50.00	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00 4.56, (0.76) n = 12, % = 100.00 4.31, (0.59) n = 32 2.00, n = 32 2.00, n = 32	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00 4.53, (0.67) n = 12, % = 100.00 4.53, (0.51) % = 100.00 (0.00) % = 100.00 (0.00)		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.00, (0.00) n = 4 2.00, n = 4 2.00, US	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 4.00, (0.00) n = 4, % = 100.00 4.00, (0.82) % = 50.00 (0.00) % = 50.00 (0.00) MT	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00 4.56, (0.76) n = 12, % = 100.00 4.31, (0.59) n = 32 2.00, n = 32 2.00, US	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00 4.53, (0.67) n = 12, % = 100.00 4.53, (0.51) % = 100.00 (0.00) % = 100.00 (0.00) % = 100.00 (0.00)		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.00, (0.00) n = 4 2.00, n = 4 2.00, uS uS n = 4, % = 100.00	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 4.00, (0.00) n = 4, % = 100.00 4.00, (0.82) % = 50.00 (0.00) % = 50.00 (0.00) MT n = 4, % = 100.00	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00 4.56, (0.76) n = 12, % = 100.00 4.31, (0.59) n = 32 2.00, n = 32 2.00, US n = 12, % = 100.00	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00 4.53, (0.67) n = 12, % = 100.00 4.53, (0.51) % = 100.00 (0.00) % = 100.00 (0.00) MT n = 12, % = 100.00		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.00, (0.00) n = 4 2.00, n = 4 2.00, v = 4 2.00,	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 4.00, (0.00) n = 4, % = 100.00 4.00, (0.82) % = 50.00 (0.00) % = 50.00 (0.00) MT n = 4, % = 100.00 4.50, (0.58)	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00 4.56, (0.76) n = 12, % = 100.00 4.31, (0.59) n = 32 2.00, n = 32 2.00, n = 32 2.00, v = 32 2.00, v = 32 2.00, v = 32 4.81, (0.47)	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00 4.53, (0.67) n = 12, % = 100.00 4.53, (0.51) % = 100.00 (0.00) % = 100.00 (0.00) MT n = 12, % = 100.00 4.81, (0.39)		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.00, (0.00) n = 4 2.00, n = 4 2.00, v = 4 2.00, u = 4 2.00, n = 4 2.00, n = 4 2.00,	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 4.00, (0.00) n = 4, % = 100.00 4.00, (0.82) % = 50.00 (0.00) % = 50.00 (0.00) MT n = 4, % = 100.00 4.50, (0.58) n = 4, % = 100.00	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00 4.56, (0.76) n = 12, % = 100.00 4.31, (0.59) n = 32 2.00, n = 32 2.00, uS n = 12, % = 100.00 4.81, (0.47) n = 12, % = 100.00	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00 4.53, (0.67) n = 12, % = 100.00 4.53, (0.51) % = 100.00 (0.00) % = 100.00 (0.00) MT n = 12, % = 100.00 4.81, (0.39) n = 12, % = 100.00		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.00, (0.00) n = 4 2.00, n = 4 2.00, US n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.50, (0.58)	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 4.00, (0.00) n = 4, % = 100.00 4.00, (0.82) % = 50.00 (0.00) MT n = 4, % = 100.00 4.50, (0.58) n = 4, % = 100.00 4.50, (0.58) % = 50.00	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00 4.56, (0.76) n = 12, % = 100.00 4.31, (0.59) n = 32 2.00, n = 32 2.00, US n = 12, % = 100.00 4.81, (0.47) n = 12, % = 100.00 4.81, (0.47) n = 12, % = 100.00 4.78, (0.49) n = 32	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00 4.53, (0.67) n = 12, % = 100.00 4.53, (0.51) % = 100.00 (0.00) % = 100.00 (0.00) MT n = 12, % = 100.00 4.81, (0.39) n = 12, % = 100.00 4.72, (0.52)		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.00, (0.00) n = 4 2.00, n = 4 2.00, US n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.50, (0.58) n = 4	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 4.00, (0.00) n = 4, % = 100.00 4.00, (0.82) % = 50.00 (0.00) MT n = 4, % = 100.00 4.50, (0.58) n = 4, % = 100.00 4.50, (0.58) % = 50.00	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00 4.56, (0.76) n = 12, % = 100.00 4.31, (0.59) n = 32 2.00, n = 32 2.00, US n = 12, % = 100.00 4.81, (0.47) n = 12, % = 100.00 4.81, (0.47) n = 12, % = 100.00 4.78, (0.49) n = 32	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00 4.53, (0.67) n = 12, % = 100.00 4.53, (0.51) % = 100.00 (0.00) % = 100.00 (0.00) MT n = 12, % = 100.00 4.81, (0.39) n = 12, % = 100.00 4.72, (0.52) % = 100.00		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.00, (0.00) n = 4 2.00, n = 4 2.00, uS US n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.50, (0.58) n = 4 2.00,	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 4.00, (0.00) n = 4, % = 100.00 4.00, (0.82) % = 50.00 (0.00) MT n = 4, % = 100.00 4.50, (0.58) n = 4, % = 100.00 4.50, (0.58) % = 50.00 (0.00)	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00 4.56, (0.76) n = 12, % = 100.00 4.31, (0.59) n = 32 2.00, n = 32 2.00, US n = 12, % = 100.00 4.81, (0.47) n = 12, % = 100.00 4.78, (0.49) n = 32 2.00, n = 32	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00 4.53, (0.67) n = 12, % = 100.00 4.53, (0.51) % = 100.00 (0.00) % = 100.00 (0.00) MT n = 12, % = 100.00 4.81, (0.39) n = 12, % = 100.00 4.72, (0.52) % = 100.00 (0.00)		
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	4.25, (0.50) n = 4, % = 100.00 4.25, (0.96) n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.00, (0.00) n = 4 2.00, n = 4 2.00, uS US n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.50, (0.58) n = 4 2.00,	4.00, (0.00) n = 4, % = 100.00 3.75, (0.50) n = 4, % = 100.00 4.00, (0.00) n = 4, % = 100.00 4.00, (0.82) % = 50.00 (0.00) MT n = 4, % = 100.00 4.50, (0.58) n = 4, % = 100.00 4.50, (0.58) % = 50.00 (0.00)	4.25, (0.67) n = 12, % = 100.00 4.65, (0.66) n = 12, % = 100.00 4.56, (0.76) n = 12, % = 100.00 4.31, (0.59) n = 32 2.00, n = 32 2.00, US n = 12, % = 100.00 4.81, (0.47) n = 12, % = 100.00 4.78, (0.49) n = 32 2.00, n = 32	4.31, (0.69) n = 12, % = 100.00 4.47, (0.62) n = 12, % = 100.00 4.53, (0.67) n = 12, % = 100.00 4.53, (0.51) % = 100.00 (0.00) % = 100.00 (0.00) MT n = 12, % = 100.00 4.81, (0.39) n = 12, % = 100.00 4.72, (0.52) % = 100.00 (0.00)		

Family and Consume	r Science Educa	tion - 2012-13		
	No Students Enro	olled in Fall 2012	Winter 20	13 (n = 18)
Enculturation for Democracy as assessed by CPAS 5, 6	*10	3.60	*IG) MT
CPAS Principle 5: Learning Environment & Management	US	MT	US n = 18, % = 54.55%	MT n = 33, % = 90.91%
of 115 1 Theopie 5. Dearming Environment & Management			4.06, (0.80)	4.17, (0.75)
CPAS Principle 6: Communication			n = 18, % = 54.55%	n = 33, % = 90.91%
•			4.22, (0.55)	4.33, (0.80)
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CI	OS 3; Praxis II; Ma	ajor GPA		
	US	MT	US	MT
CPAS 1: Content Knowledge			n = 18, % = 54.55%	n = 33, % = 90.91%
CDAC Dain sink 2. Dimensión			4.06, (0.54)	4.27, (0.91)
CPAS Principle 3: Diversity			n = 18, % = 54.55% 3.61, (0.50)	n = 33, % = 90.91% 3.93, (0.74)
TWS 1: Contextual Factors			n = 18	% = 94.44
			1.55,	(0.54)
TWS 5: Instructional Decision Making			n = 18	% = 94.44
			1.65,	(0.54)
TWS 6: Analysis of Student Learning			n = 18	% = 94.44
CDC 1 Dt 4			1	(0.60)
CDS 3: Diversity			n = 18	% = 100 (0.83)
Praxis II (Exam Number: 0121/5121)			cut score = 159	pass rate = 100.00%
114110 11 (214111 1141110011 01210121)			n = 18	% = 100.00
				, (8.55)
Major GPA			n = 18	% = 100.00
			3.54,	(0.42)
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; 0	CDS 1			
• • • • • • • • • • • • • • • • • • • •		3.600	TIC	3.475
	US	MT	US	MT
CPAS 2: Learning & Development		MT	n = 18, % = 54.55%	n = 33, % = 90.91%
CPAS 2: Learning & Development		MT	n = 18, % = 54.55% 4.00, (0.34)	n = 33, % = 90.91% 4.27, (0.69)
		MT	n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55%	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91%
CPAS 2: Learning & Development		MT	n = 18, % = 54.55% 4.00, (0.34)	n = 33, % = 90.91% 4.27, (0.69)
CPAS 2: Learning & Development CPAS 4: Instructional Strategies		MT	n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55% 4.28, (0.75)	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91% 4.33, (0.84)
CPAS 2: Learning & Development CPAS 4: Instructional Strategies		MT	n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55% 4.28, (0.75) n = 18, % = 54.55%	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91% 4.33, (0.84) n = 33, % = 90.91%
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment		MT	n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55% 4.28, (0.75) n = 18, % = 54.55% 4.18, (0.95)	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91% 4.33, (0.84) n = 33, % = 90.91% 4.47, (0.68)
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning		MT	n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55% 4.28, (0.75) n = 18, % = 54.55% 4.18, (0.95) n = 18, % = 54.55%	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91% 4.33, (0.84) n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91%
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives		MT	n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55% 4.28, (0.75) n = 18, % = 54.55% 4.18, (0.95) n = 18, % = 54.55% 3.72, (0.46) n = 18	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91% 4.33, (0.84) n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.82)
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment		MT	n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55% 4.28, (0.75) n = 18, % = 54.55% 4.18, (0.95) n = 18, % = 54.55% 3.72, (0.46) n = 18 1.97, n = 18	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91% 4.33, (0.84) n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.82) % = 94.44 (0.17) % = 94.44
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan		MT	n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55% 4.28, (0.75) n = 18, % = 54.55% 4.18, (0.95) n = 18, % = 54.55% 3.72, (0.46) n = 18 1.97, n = 18	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91% 4.33, (0.84) n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.82) % = 94.44 (0.17) % = 94.44 (0.49)
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives		MT	n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55% 4.28, (0.75) n = 18, % = 54.55% 4.18, (0.95) n = 18, % = 54.55% 3.72, (0.46) n = 18 1.97, n = 18 1.74, n = 18	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91% 4.33, (0.84) n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.82) % = 94.44 (0.17) % = 94.44 (0.49) % = 94.44
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan		MT	n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55% 4.28, (0.75) n = 18, % = 54.55% 4.18, (0.95) n = 18, % = 54.55% 3.72, (0.46) n = 18 1.97, n = 18 1.74, n = 18	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91% 4.33, (0.84) n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.82) % = 94.44 (0.17) % = 94.44 (0.49)
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction		MT	n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55% 4.28, (0.75) n = 18, % = 54.55% 4.18, (0.95) n = 18, % = 54.55% 3.72, (0.46) n = 18 1.97, n = 18 1.74, n = 18	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91% 4.33, (0.84) n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.82) % = 94.44 (0.17) % = 94.44 (0.49) % = 94.44
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	US		n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55% 4.28, (0.75) n = 18, % = 54.55% 4.18, (0.95) n = 18, % = 54.55% 3.72, (0.46) n = 18 1.97, n = 18 1.74, n = 18	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91% 4.33, (0.84) n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.82) % = 94.44 (0.17) % = 94.44 (0.49) % = 94.44 (0.40)
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	US		n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55% 4.28, (0.75) n = 18, % = 54.55% 4.18, (0.95) n = 18, % = 54.55% 3.72, (0.46) n = 18 1.97, n = 18 1.74, n = 18 1.85,	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91% 4.33, (0.84) n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.82) % = 94.44 (0.17) % = 94.44 (0.49) % = 94.44 (0.40)
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	US		n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55% 4.28, (0.75) n = 18, % = 54.55% 4.18, (0.95) n = 18, % = 54.55% 3.72, (0.46) n = 18 1.97, n = 18 1.74, n = 18 1.85, US n = 18, % = 54.55%	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91% 4.33, (0.84) n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.82) % = 94.44 (0.17) % = 94.44 (0.40) MT n = 33, % = 90.91%
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	US		n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55% 4.28, (0.75) n = 18, % = 54.55% 4.18, (0.95) n = 18, % = 54.55% 3.72, (0.46) n = 18 1.97, n = 18 1.74, n = 18 1.85, US n = 18, % = 54.55% 4.39, (0.78)	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91% 4.33, (0.84) n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.82) % = 94.44 (0.17) % = 94.44 (0.49) % = 94.44 (0.40) MT n = 33, % = 90.91% 4.47, (0.68)
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	US		n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55% 4.28, (0.75) n = 18, % = 54.55% 4.18, (0.95) n = 18, % = 54.55% 3.72, (0.46) n = 18 1.97, n = 18 1.74, n = 18 1.85, US n = 18, % = 54.55% 4.39, (0.78) n = 18, % = 54.55% 4.39, (0.62) n = 18	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91% 4.33, (0.84) n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.82) % = 94.44 (0.17) % = 94.44 (0.40) MT n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.68) % = 94.44
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	US		n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55% 4.28, (0.75) n = 18, % = 54.55% 4.18, (0.95) n = 18, % = 54.55% 3.72, (0.46) n = 18 1.97, n = 18 1.74, n = 18 1.85, US n = 18, % = 54.55% 4.39, (0.78) n = 18, % = 54.55% 4.39, (0.78) n = 18, % = 54.55% 4.56, (0.62) n = 18	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91% 4.33, (0.84) n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.82) % = 94.44 (0.17) % = 94.44 (0.40) MT n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.68) % = 94.44 (0.63)
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	US		n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55% 4.28, (0.75) n = 18, % = 54.55% 4.18, (0.95) n = 18, % = 54.55% 3.72, (0.46) n = 18 1.97, n = 18 1.74, n = 18 1.85, US n = 18, % = 54.55% 4.39, (0.78) n = 18, % = 54.55% 4.56, (0.62) n = 18	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91% 4.33, (0.84) n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.82) % = 94.44 (0.17) % = 94.44 (0.49) % = 94.44 (0.40) MT n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.68) % = 94.44 (0.63) % = 94.44 (0.63)
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation CDS 1: Locus of Control	US		n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55% 4.28, (0.75) n = 18, % = 54.55% 4.18, (0.95) n = 18, % = 54.55% 3.72, (0.46) n = 18 1.97, n = 18 1.74, n = 18 1.85, US n = 18, % = 54.55% 4.39, (0.78) n = 18, % = 54.55% 4.56, (0.62) n = 18 1.50, n = 18	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91% 4.33, (0.84) n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.82) % = 94.44 (0.17) % = 94.44 (0.49) % = 94.44 (0.40) MT n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.68) % = 94.44 (0.63) % = 100.00 (0.47)
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	US		n = 18, % = 54.55% 4.00, (0.34) n = 18, % = 54.55% 4.28, (0.75) n = 18, % = 54.55% 4.18, (0.95) n = 18, % = 54.55% 3.72, (0.46) n = 18 1.97, n = 18 1.74, n = 18 1.85, US n = 18, % = 54.55% 4.39, (0.78) n = 18, % = 54.55% 4.56, (0.62) n = 18	n = 33, % = 90.91% 4.27, (0.69) n = 33, % = 90.91% 4.33, (0.84) n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.82) % = 94.44 (0.17) % = 94.44 (0.49) % = 94.44 (0.40) MT n = 33, % = 90.91% 4.47, (0.68) n = 33, % = 90.91% 4.23, (0.68) % = 94.44 (0.63) % = 100.00 (0.47) % = 100.00

French Education - 2012-13							
	Fall 201	2 (n = 4)	Winter 20	013 (n = 4)			
Enculturation for Democracy as assessed by CPAS 5, 6							
	US	MT	US	MT			
CPAS Principle 5: Learning Environment & Management	n = 4, % = 100.00	n = 4, % = 100.00	n = 4, % = 100.00	n = 4, % = 100.00			
	4.50, (0.58)	3.75, (0.50)	4.75, (0.50)	3.75, (0.96)			
CPAS Principle 6: Communication	n = 4, % = 100.00	n = 4, % = 100.00	n = 4, % = 100.00	n = 4, % = 100.00			
	4.75, (0.50)	4.75, (0.50)	5.00, (0.00)	4.25, (0.50)			
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; Cl	DS 3; Praxis II; Ma	ajor GPA					
	US	MT	US	MT			
CPAS 1: Content Knowledge	n = 4, % = 100.00	n = 4, % = 100.00	n = 4, % = 100.00	n = 4, % = 100.00			
aniani iliani	4.75, (0.50)	5.00, (0.00)	4.75, (0.50)	4.75, (0.50)			
CPAS Principle 3: Diversity	n = 4, % = 100.00	n = 4, % = 100.00	n = 4, % = 100.00	n = 4, % = 100.00			
TWY CA COLUMN TO THE COLUMN TO	4.00, (0.82)	3.75, (0.50)	4.75, (0.50)	4.00, (0.81)			
TWS 1: Contextual Factors	Program did not re	eport rubric scores	Program did not r	eport rubric scores			
TWS 5: Instructional Decision Making	Program did not re	eport rubric scores	Program did not r	eport rubric scores			
TWS 6: Analysis of Student Learning	Program did not re	eport rubric scores	Program did not r	eport rubric scores			
CDS 3: Diversity	n = 4	% = 100.00	n = 4	% = 100.00			
	1	(0.72)		(0.48)			
Praxis II (Exam Number: 5174)	cut score =160	pass rate = 100.00%	cut score = 160	pass rate = 100.00%			
	n = 4	% = 100.00	n = 4	% = 100.00			
No. 1. CODA		, (3.63)		, (0.43)			
Major GPA	n = 4	% = 100.00	n = 4	% = 100.00			
N D		(0.17)	3.65,	(0.11)			
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4;	CDS I						
-	TIC	MT	TIC	MT			
CDLC A X	US	MT	US	MT			
CPAS 2: Learning & Development	n = 4, % = 100.00	n = 4, % = 100.00	n = 4, % = 100.00	n = 4, % = 100.00			
-	n = 4, % = 100.00 4.00, (0.82)	n = 4, % = 100.00 4.00, (0.82)	n = 4, % = 100.00 5.00, (0.00)	n = 4, % = 100.00 4.75, (0.50)			
CPAS 2: Learning & Development CPAS 4: Instructional Strategies	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00			
CPAS 4: Instructional Strategies	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00)	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96)	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50)	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50)			
-	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00			
CPAS 4: Instructional Strategies CPAS 7: Planning	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50)	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50)	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50)	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50)			
CPAS 4: Instructional Strategies	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50) n = 4, % = 100	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00			
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.25, (0.96)	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 3.75, (0.50)	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.00, (0.00)	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.50, (0.58)			
CPAS 4: Instructional Strategies CPAS 7: Planning	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.25, (0.96)	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.00, (0.00)	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00			
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.25, (0.96)	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 3.75, (0.50) eport rubric scores	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.00, (0.00) Program did not response	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.50, (0.58) eport rubric scores			
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.25, (0.96)	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 3.75, (0.50)	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.00, (0.00) Program did not response	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.50, (0.58)			
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.25, (0.96) Program did not response to the second of the second	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 3.75, (0.50) eport rubric scores	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.00, (0.00) Program did not response to the second of the s	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.50, (0.58) eport rubric scores			
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.25, (0.96) Program did not response to the second of the second	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 3.75, (0.50) eport rubric scores	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.00, (0.00) Program did not response to the second of the s	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.50, (0.58) eport rubric scores			
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.25, (0.96) Program did not response to the second of the second	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 3.75, (0.50) eport rubric scores	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.00, (0.00) Program did not response to the second of the s	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.50, (0.58) eport rubric scores			
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.25, (0.96) Program did not response di	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 3.75, (0.50) eport rubric scores	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.00, (0.00) Program did not r Program did not r	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.50, (0.58) eport rubric scores			
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.25, (0.96) Program did not reserved.	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 3.75, (0.50) eport rubric scores eport rubric scores	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.00, (0.00) Program did not r Program did not r	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.50, (0.58) eport rubric scores eport rubric scores			
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.25, (0.96) Program did not response di	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 3.75, (0.50) eport rubric scores eport rubric scores mathematical experiments of the scores	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.00, (0.00) Program did not r Program did not r Program did not r	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.50, (0.58) eport rubric scores eport rubric scores MT n = 4, % = 100.00			
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.25, (0.96) Program did not response di	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 3.75, (0.50) eport rubric scores eport rubric scores mathematics with the scores of the sco	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.00, (0.00) Program did not r Program did not r Program did not r Program did not r 4.00, (0.00) Program did not r Program did not r Program did not r	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.50, (0.58) eport rubric scores eport rubric scores MT n = 4, % = 100.00 4.75, (0.50)			
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.25, (0.96) Program did not response di	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 3.75, (0.50) eport rubric scores eport rubric scores mathematical experiments of the scores	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.00, (0.00) Program did not r Program did not r Program did not r	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.50, (0.58) eport rubric scores eport rubric scores MT n = 4, % = 100.00			
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.25, (0.96) Program did not result of the second o	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 3.75, (0.50) eport rubric scores eport rubric scores eport rubric scores MT n = 4, % = 100.00 4.25, (0.50) n = 4, % = 100.00 4.25, (0.50)	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.00, (0.00) Program did not r Program did not r Program did not r Program did not r 4.50, (0.58) n = 4, % = 100.00 4.50, (0.58) n = 4, % = 100.00 5.00, (0.00)	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.50, (0.58) eport rubric scores eport rubric scores eport rubric scores MT n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50)			
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.25, (0.96) Program did not result of the second o	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 3.75, (0.50) eport rubric scores eport rubric scores eport rubric scores MT n = 4, % = 100.00 4.25, (0.50) n = 4, % = 100.00	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.00, (0.00) Program did not r Program did not r Program did not r Program did not r 4.50, (0.58) n = 4, % = 100.00 4.50, (0.58) n = 4, % = 100.00 5.00, (0.00)	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.50, (0.58) eport rubric scores eport rubric scores MT n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00			
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.25, (0.96) Program did not re	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 3.75, (0.50) eport rubric scores eport rubric scores eport rubric scores MT n = 4, % = 100.00 4.25, (0.50) n = 4, % = 100.00 4.25, (0.50) eport rubric scores	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.00, (0.00) Program did not r Program did not r Program did not r Program did not r 4.50, (0.58) n = 4, % = 100.00 5.00, (0.00) Program did not r	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.50, (0.58) eport rubric scores eport rubric scores MT n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) eport rubric scores			
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.25, (0.96) Program did not re 1.50 0.50 0.50 0.50 0.50 0.50 0.50 0.5	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 3.75, (0.50) eport rubric scores eport rubric scores eport rubric scores MT n = 4, % = 100.00 4.25, (0.50) n = 4, % = 100.00 4.25, (0.50) eport rubric scores	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.00, (0.00) Program did not r 100.00 4.50, (0.58) n = 4, % = 100.00 5.00, (0.00) Program did not r	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.50, (0.58) eport rubric scores eport rubric scores MT n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) eport rubric scores			
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation CDS 1: Locus of Control	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.25, (0.96) Program did not re 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 3.75, (0.50) eport rubric scores eport rubric scores eport rubric scores MT n = 4, % = 100.00 4.25, (0.50) n = 4, % = 100.00 4.25, (0.50) eport rubric scores	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.00, (0.00) Program did not r 100.00 4.50, (0.58) n = 4, % = 100.00 5.00, (0.00) Program did not r n = 4 3.96,	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.50, (0.58) eport rubric scores eport rubric scores eport rubric scores MT n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) eport rubric scores			
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 4.50, (1.00) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.25, (0.96) Program did not re 1	n = 4, % = 100.00 4.00, (0.82) n = 4, % = 100.00 3.75, (0.96) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 3.75, (0.50) eport rubric scores eport rubric scores eport rubric scores MT n = 4, % = 100.00 4.25, (0.50) n = 4, % = 100.00 4.25, (0.50) eport rubric scores	n = 4, % = 100.00 5.00, (0.00) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.75, (0.50) n = 4, % = 100 4.00, (0.00) Program did not r 1	n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.50, (0.58) eport rubric scores eport rubric scores MT n = 4, % = 100.00 4.75, (0.50) n = 4, % = 100.00 4.75, (0.50) eport rubric scores			

TWS Scale: 2-Meets Expectation, 1-Partially Meets Expectation, 0-Not met; CPAS scale: 5-Exceptional, 3-Competent, 1-Emerging; US = university supervisor; MT = mentor teacher

CDS Scale: Section 1: 4-Strongly Agree to 1-Strongly Disagree, Section 2: 4-Always to 1-Never, Section 3: 5-Very Competent to 1-Not Competent

^{% =} percentage of data reported

German Education - 2012-13						
	Fall 201	2 (n = 1)	Winter 20	13 (n = 2)		
Enculturation for Democracy as assessed by CPAS 5, 6						
	US	MT	US	MT		
CPAS Principle 5: Learning Environment & Management	n = 1, % = 100.00	n = 1, % = 100.00	n = 2, % = 100.00	n = 2, % = 100.00		
	3.00, (0.00)	3.00, (0.00)	4.00, (1.41)	3.50, (0.71)		
CPAS Principle 6: Communication	n = 1, % = 100.00	n = 1, % = 100.00	n = 2, % = 100.00	n = 2, % = 100.00		
AA IV I. I CDAC 1 2 DWC 1 5 C. CO	4.00, (0.00)	5.00, (0.00)	4.50, (0.71)	4.50, (0.71)		
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; Cl		l .	TIC	ME		
CPAS 1: Content Knowledge	US	MT	US	MT		
CrAS 1. Content Knowledge	n = 1, % = 100.00 4.00, (0.00)	n = 1, % = 100.00	n = 2, % = 100.00	n = 2, % = 100.00		
CPAS Principle 3: Diversity	n = 1, % = 100.00	5.00, (0.00) n = 1, % = 100.00	3.50, (0.71) n = 2, % = 100.00	4.50, (0.71) n = 2, % = 100.00		
CLAS Timelpic 3. Diversity	3.00, (0.00)	3.00, (0.00)	4.50, (0.71)	4.50, (0.71)		
TWS 1: Contextual Factors	. , ,		l			
1 W. D. Contextual Lactors	n = 1	% = 100.00	n = 2	% = 100.00		
TWS 5: Instructional Decision Making	·	(0.00)	2.00,			
1 WS 5. Histi uctional Decision Making	n = 1	% = 100.00 (0.00)	n = 2	% = 100.00 (0.00)		
TWS 6: Analysis of Student Learning		% = 100.00		% = 100.00		
1 115 0. Analysis of Student Learning	n = 1	% = 100.00 (0.00)	n = 2	% = 100.00 (0.00)		
CDS 3: Diversity	n = 1	% = 100.00	n=2	% = 100.00		
CDS 3. Diversity		(0.00)		(0.84)		
Praxis II (Exam Number: 5183)	cut score = 160	pass rate = 100%	cut score = 160	pass rate = 100.00%		
	n = 1	% = 0.00	n = 2	% = 100.00		
		, (0.00)		, (1.00)		
Major GPA	n = 1	% = 100.00	n = 2	% = 100.00		
		(0.00)	3.90, (0.04)			
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4;	CDS 1					
	US	MT	US	MT		
CPAS 2: Learning & Development	US n = 1, % = 100.00	MT n = 1, % = 100.00	US n = 2, % = 100.00	MT n = 2, % = 100.00		
CPAS 2: Learning & Development						
CPAS 2: Learning & Development CPAS 4: Instructional Strategies	n = 1, % = 100.00	n = 1, % = 100.00	n = 2, % = 100.00	n = 2, % = 100.00		
-	n = 1, % = 100.00 4.00, (0.00)	n = 1, % = 100.00 4.00, (0.00)	n = 2, % = 100.00 4.50, (0.71)	n = 2, % = 100.00 4.50, (0.71)		
-	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00	n = 2, % = 100.00 $4.50, (0.71)$ $n = 2, % = 100.00$		
CPAS 4: Instructional Strategies	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 4.00, (0.00)	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00)	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71)	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (1.41)		
CPAS 4: Instructional Strategies	n = 1, % = 100.00 $4.00, (0.00)$ $n = 1, % = 100.00$ $4.00, (0.00)$ $n = 1, % = 100.00$	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (1.41) n = 2, % = 100.00		
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 4.00, (0.00)	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 5.00, (0.00)	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00)	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (1.41) n = 2, % = 100.00 4.50, (0.71)		
CPAS 4: Instructional Strategies CPAS 7: Planning	$\begin{split} n &= 1, \% = 100.00 \\ &= 4.00, (0.00) \\ n &= 1, \% = 100.00 \\ &= 4.00, (0.00) \\ n &= 1, \% = 100.00 \\ &= 4.00, (0.00) \\ n &= 1, \% = 100.00 \end{split}$	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (1.41) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00		
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	n = 1, % = 100.00 4.00, (0.00) n = 1	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 4.00, (0.00)	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71)	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (1.41) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) % = 100.00		
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	n = 1, % = 100.00 4.00, (0.00) n = 1	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 4.00, (0.00) % = 100.00	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (1.41) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) % = 100.00		
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 1, % = 100.00 4.00, (0.00) n = 1 2.00, n = 1	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 4.00, (0.00) % = 100.00 (0.00)	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (1.41) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) % = 100.00 % = 100.00		
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 1, % = 100.00 4.00, (0.00) n = 1 2.00, n = 1 2.00, n = 1	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 4.00, (0.00) % = 100.00 (0.00) % = 100.00	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2 2.00, n = 2	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (1.41) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) % = 100.00 % = 100.00		
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 1, % = 100.00 4.00, (0.00) n = 1 2.00, n = 1 2.00, n = 1	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 4.00, (0.00) % = 100.00 (0.00)	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2 2.00, n = 2	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (1.41) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) % = 100.00 (0.00) % = 100.00 (0.00)		
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	n = 1, % = 100.00 4.00, (0.00) n = 1 2.00, n = 1 2.00, n = 1	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 4.00, (0.00) % = 100.00 (0.00) % = 100.00 (0.55)	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2 2.00, n = 2 2.00, n = 2	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (1.41) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) % = 100.00 (0.00) % = 100.00 (0.00)		
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 1, % = 100.00 4.00, (0.00) n = 1 2.00, n = 1 2.00, u = 1	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 4.00, (0.00) % = 100.00 (0.00) % = 100.00 (0.55)	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2 2.00, n = 2 2.00, to be a constant of the consta	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (1.41) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) % = 100.00 (0.00) % = 100.00 (0.00) MT		
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	$\begin{split} n &= 1, \% = 100.00 \\ &= 4.00, (0.00) \\ n &= 1, \% = 100.00 \\ &= 4.00, (0.00) \\ n &= 1, \% = 100.00 \\ &= 4.00, (0.00) \\ n &= 1, \% = 100.00 \\ &= 4.00, (0.00) \\ &= 1 \\ &= 2.00, \\ n &= 1 \\ &= 2.00, \\ n &= 1 \\ &= 1.60, \end{split}$	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 4.00, (0.00) % = 100.00 (0.00) % = 100.00 (0.55) MT n = 1, % = 100.00	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2 2.00, n = 2 2.00, u = 2 2.00, u = 2	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (1.41) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) % = 100.00 (0.00) % = 100.00 (0.00) MT n = 2, % = 100.00		
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	n = 1, % = 100.00 4.00, (0.00) n = 1 2.00, n = 1 2.00, n = 1 1.60, US n = 1, % = 100.00 4.00, (0.00)	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 4.00, (0.00) % = 100.00 (0.00) % = 100.00 (0.55) MT n = 1, % = 100.00 4.00, (0.00)	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2 2.00, n = 2 2.00, u = 2 2.00, v = 2 2.00, v = 2 2.00, v = 2 2.00, v = 2 2.00, v = 2 2.00, v = 2 2.00,	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (1.41) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) % = 100.00 (0.00) % = 100.00 (0.00) MT n = 2, % = 100.00 4.50, (0.71)		
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 1, % = 100.00 4.00, (0.00) n = 1 2.00, n = 1 2.00, n = 1 1.60, US n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 4.00, (0.00) % = 100.00 (0.00) % = 100.00 (0.55) MT n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2 2.00, n = 2 2.00, v = 2 2.00,	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (1.41) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) % = 100.00 (0.00) % = 100.00 (0.00) MT n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00		
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 1, % = 100.00 4.00, (0.00) n = 1 2.00, n = 1 2.00, n = 1 1.60, US n = 1, % = 100.00 4.00, (0.00)	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 4.00, (0.00) % = 100.00 (0.00) % = 100.00 (0.55) MT n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00)	$\begin{split} n &= 2, \% = 100.00 \\ 4.50, (0.71) \\ n &= 2, \% = 100.00 \\ 4.50, (0.71) \\ n &= 2, \% = 100.00 \\ 5.00, (0.00) \\ n &= 2, \% = 100.00 \\ 4.50, (0.71) \\ n &= 2 \\ 2.00, \\ n &= 2 \\ 2.00, \\ n &= 2 \\ 2.00, \\ n &= 2, \% = 100.00 \\ 4.50, (0.71) \\ n &= 2, \% = 100.00 \\ 4.50, (0.71) \\ n &= 2, \% = 100.00 \\ 4.50, (0.71) \\ n &= 2, \% = 100.00 \\ 4.50, (0.71) \\ \end{split}$	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (1.41) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) % = 100.00 (0.00) % = 100.00 (0.00) MT n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71)		
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	$\begin{array}{c} n=1,\%=100.00\\ 4.00,(0.00)\\ n=1,\%=100.00\\ 4.00,(0.00)\\ n=1,\%=100.00\\ 4.00,(0.00)\\ n=1,\%=100.00\\ 4.00,(0.00)\\ \end{array}$ $\begin{array}{c} n=1\\ 2.00,\\ n=1\\ 2.00,\\ n=1\\ 1.60,\\ \end{array}$	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 4.00, (0.00) % = 100.00 (0.00) % = 100.00 (0.55) MT n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) % = 100.00	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2 2.00, n = 2 2.00, n = 2 2.00, to see the seed of the s	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (1.41) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) % = 100.00 (0.00) % = 100.00 (0.00) MT n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00		
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	n = 1, % = 100.00 4.00, (0.00) n = 1 2.00, n = 1 2.00, n = 1 1.60, US n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 4.00, (0.00) % = 100.00 (0.00) % = 100.00 (0.55) MT n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) % = 100.00	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2 2.00, n = 2 2.00,	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (1.41) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) % = 100.00 (0.00) % = 100.00 (0.00) MT n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71)		
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 1, % = 100.00 4.00, (0.00) n = 1 2.00, n = 1 2.00, n = 1 1.60, US n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1 2.00,	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 4.00, (0.00) % = 100.00 (0.00) % = 100.00 (0.55) MT n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) % = 100.00 (0.00) % = 100.00	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2 2.00, n = 2	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (1.41) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) % = 100.00 (0.00) % = 100.00 (0.00) MT n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) % = 100.00 (0.00)		
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation CDS 1: Locus of Control	n = 1, % = 100.00 4.00, (0.00) n = 1 2.00, n = 1 2.00, n = 1 1.60, US n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1 2.00,	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 4.00, (0.00) % = 100.00 (0.00) % = 100.00 (0.55) MT n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) % = 100.00 (0.00)	$\begin{array}{c} n=2,\%=100.00\\ 4.50,(0.71)\\ n=2,\%=100.00\\ 4.50,(0.71)\\ n=2,\%=100.00\\ 5.00,(0.00)\\ n=2,\%=100.00\\ 4.50,(0.71)\\ \hline\\ n=2\\ 2.00,\\ n=2\\ 2.00,\\ n=2\\ 2.00,\\ \hline\\ uS\\ n=2,\%=100.00\\ 4.50,(0.71)\\ n=2,\%=100.00\\ 4.50,(0.71)\\ n=2,\%=100.00\\ 4.50,(0.71)\\ n=2\\ 2.00,\\ n=2\\ 3.58,\\ \end{array}$	n = 2, % = 100.00 $4.50, (0.71)$ $n = 2, % = 100.00$ $4.00, (1.41)$ $n = 2, % = 100.00$ $4.50, (0.71)$ $n = 2, % = 100.00$ $4.50, (0.71)$ $% = 100.00$ (0.00) $% = 100.00$ (0.00) MT $n = 2, % = 100.00$ (0.00) $4.50, (0.71)$ $n = 2, % = 100.00$ $4.50, (0.71)$ $n = 2, % = 100.00$ $4.50, (0.71)$ $% = 100.00$ (0.00) $% = 100.00$ (0.00)		
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	n = 1, % = 100.00 4.00, (0.00) n = 1 2.00, n = 1 2.00, n = 1 1.60, US n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1 2.00, n = 1	n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 5.00, (0.00) n = 1, % = 100.00 4.00, (0.00) % = 100.00 (0.00) % = 100.00 (0.55) MT n = 1, % = 100.00 4.00, (0.00) n = 1, % = 100.00 5.00, (0.00) % = 100.00 (0.00) % = 100.00	$\begin{array}{c} n=2,\%=100.00\\ 4.50,(0.71)\\ n=2,\%=100.00\\ 4.50,(0.71)\\ n=2,\%=100.00\\ 5.00,(0.00)\\ n=2,\%=100.00\\ 4.50,(0.71)\\ \hline\\ n=2\\ 2.00,\\ n=2\\ 2.00,\\ n=2\\ 2.00,\\ n=2\\ 3.58,\\ n=2\\ \end{array}$	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (1.41) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) % = 100.00 (0.00) % = 100.00 (0.00) MT n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.50, (0.71) % = 100.00 (0.00)		

Latin Ed	ducation - 2012-1	3		
	No complete	ers Fall 2012	No completers	s Winter 2013
Enculturation for Democracy as assessed by CPAS 5, 6				
CPAS Principle 5: Learning Environment & Management	US	MT	US	МТ
CPAS Principle 6: Communication				
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; Cl		1		
CPAS 1: Content Knowledge	US	MT	US	MT
CPAS Principle 3: Diversity			I	
TWS 1: Contextual Factors				
TWS 5: Instructional Decision Making			I	
TWS 6: Analysis of Student Learning			I	
CDS 3: Diversity			I	
Praxis II (Exam Number: #)			I	
Major GPA				
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4;	CDS 1 US	MT	US	MT
CPAS 2: Learning & Development	US	1411	l	1411
CPAS 4: Instructional Strategies			I	
CPAS 7: Planning			I	
CPAS 8: Assessment			I	
TWS 2: Learning Goals and Objectives				
TWS 3: Assessment Plan			I	
TWS 4: Design for Instruction			I	
Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2				
CPAS 9: Reflective Practitioner	US	MT	US	MT
CPAS 10: Professionalism and Interpersonal Relationships			I	
TWS 7: Reflection and Self-Evaluation				
CDS 1: Locus of Control			I	
CDS 2: Aspirations			I	

Mathematic	s Education - 201	12-13		
	Fall 2012	2 (n = 16)	Winter 20	13 (n = 33)
Enculturation for Democracy as assessed by CPAS 5, 6				
CDICD: 1151 I F I AND	US	MT	US	MT
CPAS Principle 5: Learning Environment & Management	n = 16, % = 100.00	n = 16, % = 100.00	n = 29, % = 87.88	n = 30, % = 90.91
CPAS Principle 6: Communication	4.50, (0.52)	4.24, (0.70)	4.41, (0.51)	4.37, (0.66)
CrAS Finciple 6. Communication	n = 16, % = 100.00 4.63, (0.49)	n = 16, % = 100.00 4.30, (0.73)	n = 29, % = 87.88 4.51, (0.52)	n = 30, % = 90.91
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; Cl		, , ,	4.51, (0.52)	4.33, (0.68)
recess to knowledge as assessed by Clinis 1, 3, 1 115 1, 3, 0, Cl	US US	MT	US	MT
CPAS 1: Content Knowledge	n = 16, % = 100.00	n = 16, % = 100.00	n = 29, % = 87.88	n = 30, % = 90.91
9	4.26, (0.47)	4.24, (0.65)	4.30, (0.62)	4.23, (0.70)
CPAS Principle 3: Diversity	n = 16, % = 100.00	n = 16, % = 100.00	n = 29, % = 87.88	n = 30, % = 90.91
	4.38, (0.52)	4.00, (0.75)	4.26, (0.46)	4.16, (0.73)
TWS 1: Contextual Factors	n = 16	% = 100.00	n = 31	% = 93.94
	1.85,	(0.36)	1.87,	(0.34)
TWS 5: Instructional Decision Making	n = 16	% = 100.00	n = 31	% = 93.94
	1.90,	(0.31)	2.00,	(0.00)
TWS 6: Analysis of Student Learning	n = 16	% = 100.00	n = 31	% = 93.94
	1.82,	(0.38)	1.82,	(0.44)
CDS 3: Diversity	n = 16	% = 100.00	n = 33	% = 100.00
	3.97,	(0.99)	4.16,	(0.77)
Praxis II (Exam Number: 0061/5061)	cut score = 138	pass rate = 100.00%	cut score = 138	pass rate = 100.00%
	n = 16	% = 100.00	n = 33	% = 96.97
	167.31,	(14.39)	167.34,	(12.20)
Major GPA	n = 16	% = 100.00	n = 33	% = 100.00
	3.33, (0.41)		3.35, (0.35)	
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4;	CDS I			
	TIC .	MT	IIS	МТ
CDAS 2: Learning & Davelonment	US	MT	US	MT
CPAS 2: Learning & Development	n = 16, % = 100.00	n = 16, % = 100.00	n = 29, % = 87.88	n = 30, % = 90.91
-	n = 16, % = 100.00 4.35, (0.53)	n = 16, % = 100.00 4.09, (0.72)	n = 29, % = 87.88 4.42, (0.51)	n = 30, % = 90.91 4.23, (0.68)
CPAS 2: Learning & Development CPAS 4: Instructional Strategies	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91
CPAS 4: Instructional Strategies	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52)	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71)	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51)	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67)
-	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71) n = 16, % = 100.00	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51) n = 29, % = 87.88	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67) n = 30, % = 90.91
CPAS 4: Instructional Strategies	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52) n = 16, % = 100.00	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71)	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51)	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67)
CPAS 4: Instructional Strategies CPAS 7: Planning	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52) n = 16, % = 100.00 4.45, (0.50)	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71) n = 16, % = 100.00 4.26, (0.65)	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51) n = 29, % = 87.88 4.51, (0.57)	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67) n = 30, % = 90.91 4.43, (0.83)
CPAS 4: Instructional Strategies CPAS 7: Planning	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52) n = 16, % = 100.00 4.45, (0.50) n = 16, % = 100.00	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71) n = 16, % = 100.00 4.26, (0.65) n = 16, % = 100.00	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51) n = 29, % = 87.88 4.51, (0.57) n = 29, % = 87.88	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67) n = 30, % = 90.91 4.43, (0.83) n = 30, % = 90.91
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52) n = 16, % = 100.00 4.45, (0.50) n = 16, % = 100.00 4.19, (0.39) n = 16	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71) n = 16, % = 100.00 4.26, (0.65) n = 16, % = 100.00 4.08, (0.84)	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51) n = 29, % = 87.88 4.51, (0.57) n = 29, % = 87.88 4.10, (0.45) n = 31	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67) n = 30, % = 90.91 4.43, (0.83) n = 30, % = 90.91 4.33, (0.81)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52) n = 16, % = 100.00 4.45, (0.50) n = 16, % = 100.00 4.19, (0.39) n = 16	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71) n = 16, % = 100.00 4.26, (0.65) n = 16, % = 100.00 4.08, (0.84)	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51) n = 29, % = 87.88 4.51, (0.57) n = 29, % = 87.88 4.10, (0.45) n = 31	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67) n = 30, % = 90.91 4.43, (0.83) n = 30, % = 90.91 4.33, (0.81) % = 93.94
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52) n = 16, % = 100.00 4.45, (0.50) n = 16, % = 100.00 4.19, (0.39) n = 16 1.86, n = 16	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71) n = 16, % = 100.00 4.26, (0.65) n = 16, % = 100.00 4.08, (0.84) % = 100.00 (0.35)	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51) n = 29, % = 87.88 4.51, (0.57) n = 29, % = 87.88 4.10, (0.45) n = 31	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67) n = 30, % = 90.91 4.43, (0.83) n = 30, % = 90.91 4.33, (0.81) % = 93.94 (0.19)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52) n = 16, % = 100.00 4.45, (0.50) n = 16, % = 100.00 4.19, (0.39) n = 16 1.86, n = 16	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71) n = 16, % = 100.00 4.26, (0.65) n = 16, % = 100.00 4.08, (0.84) % = 100.00 (0.35) % = 100.00	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51) n = 29, % = 87.88 4.51, (0.57) n = 29, % = 87.88 4.10, (0.45) n = 31	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67) n = 30, % = 90.91 4.43, (0.83) n = 30, % = 90.91 4.33, (0.81) % = 93.94 (0.19) % = 93.94
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52) n = 16, % = 100.00 4.45, (0.50) n = 16, % = 100.00 4.19, (0.39) n = 16 1.86, n = 16	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71) n = 16, % = 100.00 4.26, (0.65) n = 16, % = 100.00 4.08, (0.84) % = 100.00 (0.35) % = 100.00	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51) n = 29, % = 87.88 4.51, (0.57) n = 29, % = 87.88 4.10, (0.45) n = 31 1.96, n = 31	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67) n = 30, % = 90.91 4.43, (0.83) n = 30, % = 90.91 4.33, (0.81) % = 93.94 (0.19) % = 93.94 (0.19)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52) n = 16, % = 100.00 4.45, (0.50) n = 16, % = 100.00 4.19, (0.39) n = 16 1.86, n = 16 1.91, n = 16	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71) n = 16, % = 100.00 4.26, (0.65) n = 16, % = 100.00 4.08, (0.84) % = 100.00 (0.35) % = 100.00 (0.28) % = 100.00	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51) n = 29, % = 87.88 4.51, (0.57) n = 29, % = 87.88 4.10, (0.45) n = 31 1.96, n = 31 1.96,	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67) n = 30, % = 90.91 4.43, (0.83) n = 30, % = 90.91 4.33, (0.81) % = 93.94 (0.19) % = 93.94 (0.19) % = 93.94 (0.19)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52) n = 16, % = 100.00 4.45, (0.50) n = 16, % = 100.00 4.19, (0.39) n = 16 1.86, n = 16	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71) n = 16, % = 100.00 4.26, (0.65) n = 16, % = 100.00 4.08, (0.84) % = 100.00 (0.35) % = 100.00 (0.28)	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51) n = 29, % = 87.88 4.51, (0.57) n = 29, % = 87.88 4.10, (0.45) n = 31 1.96, n = 31 1.96, u = 31	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67) n = 30, % = 90.91 4.43, (0.83) n = 30, % = 90.91 4.33, (0.81) % = 93.94 (0.19) % = 93.94
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52) n = 16, % = 100.00 4.45, (0.50) n = 16, % = 100.00 4.19, (0.39) n = 16 1.86, n = 16 1.91, n = 16 US n = 16, % = 100.00	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71) n = 16, % = 100.00 4.26, (0.65) n = 16, % = 100.00 4.08, (0.84) % = 100.00 (0.35) % = 100.00 (0.22) MT n = 16, % = 100.00	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51) n = 29, % = 87.88 4.51, (0.57) n = 29, % = 87.88 4.10, (0.45) n = 31 1.96, n = 31 1.96, u = 31 1.96,	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67) n = 30, % = 90.91 4.43, (0.83) n = 30, % = 90.91 4.33, (0.81) % = 93.94 (0.19) % = 93.94 (0.19) % = 93.94 (0.19) MT n = 30, % = 90.91
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52) n = 16, % = 100.00 4.45, (0.50) n = 16, % = 100.00 4.19, (0.39) n = 16 1.86, n = 16 1.91, n = 16 US n = 16, % = 100.00 4.91, (0.28)	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71) n = 16, % = 100.00 4.26, (0.65) n = 16, % = 100.00 4.08, (0.84) % = 100.00 (0.35) % = 100.00 (0.28) % = 100.00 (0.22) MT n = 16, % = 100.00 4.52, (0.51)	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51) n = 29, % = 87.88 4.51, (0.57) n = 29, % = 87.88 4.10, (0.45) n = 31 1.96, n = 31 1.96, u = 31 1.96,	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67) n = 30, % = 90.91 4.43, (0.83) n = 30, % = 90.91 4.33, (0.81) % = 93.94 (0.19) % = 93.94 (0.19) MT n = 30, % = 90.91 4.71, (0.66)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52) n = 16, % = 100.00 4.45, (0.50) n = 16, % = 100.00 4.19, (0.39) n = 16 1.86, n = 16 1.91, n = 16 1.95, US n = 16, % = 100.00 4.91, (0.28) n = 16, % = 100.00	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71) n = 16, % = 100.00 4.26, (0.65) n = 16, % = 100.00 4.08, (0.84) % = 100.00 (0.35) % = 100.00 (0.28) % = 100.00 (0.22) MT n = 16, % = 100.00 4.52, (0.51) n = 16, % = 100.00	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51) n = 29, % = 87.88 4.51, (0.57) n = 29, % = 87.88 4.10, (0.45) n = 31 1.96, n = 31 1.96, v = 31 1.96, n = 31	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67) n = 30, % = 90.91 4.43, (0.83) n = 30, % = 90.91 4.33, (0.81) % = 93.94 (0.19) % = 93.94 (0.19) MT n = 30, % = 90.91 4.71, (0.66) n = 30, % = 90.91
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52) n = 16, % = 100.00 4.45, (0.50) n = 16, % = 100.00 4.19, (0.39) n = 16 1.86, n = 16 1.91, n = 16 US n = 16, % = 100.00 4.91, (0.28)	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71) n = 16, % = 100.00 4.26, (0.65) n = 16, % = 100.00 4.08, (0.84) % = 100.00 (0.28) % = 100.00 (0.22) MT n = 16, % = 100.00 4.52, (0.51) n = 16, % = 100.00 4.35, (0.64)	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51) n = 29, % = 87.88 4.51, (0.57) n = 29, % = 87.88 4.10, (0.45) n = 31 1.96, n = 31 1.96, u = 31 1.96,	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67) n = 30, % = 90.91 4.43, (0.83) n = 30, % = 90.91 4.33, (0.81) % = 93.94 (0.19) % = 93.94 (0.19) MT n = 30, % = 90.91 4.71, (0.66) n = 30, % = 90.91 4.54, (0.71)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52) n = 16, % = 100.00 4.45, (0.50) n = 16, % = 100.00 4.19, (0.39) n = 16 1.86, n = 16 1.91, n = 16 1.95, US n = 16, % = 100.00 4.91, (0.28) n = 16, % = 100.00 4.74, (0.44) n = 16	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71) n = 16, % = 100.00 4.26, (0.65) n = 16, % = 100.00 4.08, (0.84) % = 100.00 (0.35) % = 100.00 (0.22) MT n = 16, % = 100.00 4.52, (0.51) n = 16, % = 100.00 4.35, (0.64) % = 100.00	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51) n = 29, % = 87.88 4.51, (0.57) n = 29, % = 87.88 4.10, (0.45) n = 31 1.96, n = 31 1.96, v = 31 1.96, n = 31 1.96, n = 31 1.96, n = 31	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67) n = 30, % = 90.91 4.43, (0.83) n = 30, % = 90.91 4.33, (0.81) % = 93.94 (0.19) % = 93.94 (0.19) MT n = 30, % = 90.91 4.71, (0.66) n = 30, % = 90.91 4.54, (0.71) % = 93.94
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52) n = 16, % = 100.00 4.45, (0.50) n = 16, % = 100.00 4.19, (0.39) n = 16 1.86, n = 16 1.91, n = 16 1.95, US n = 16, % = 100.00 4.91, (0.28) n = 16, % = 100.00 4.74, (0.44) n = 16	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71) n = 16, % = 100.00 4.26, (0.65) n = 16, % = 100.00 4.08, (0.84) % = 100.00 (0.35) % = 100.00 (0.22) MT n = 16, % = 100.00 4.52, (0.51) n = 16, % = 100.00 4.35, (0.64) % = 100.00 (0.18)	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51) n = 29, % = 87.88 4.51, (0.57) n = 29, % = 87.88 4.10, (0.45) n = 31 1.96, n = 31 1.96, u = 29, % = 87.88 4.74, (0.44) n = 29, % = 87.88 4.50, (0.57) n = 31	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67) n = 30, % = 90.91 4.43, (0.83) n = 30, % = 90.91 4.33, (0.81) % = 93.94 (0.19) % = 93.94 (0.19) MT n = 30, % = 90.91 4.71, (0.66) n = 30, % = 90.91 4.54, (0.71) % = 93.94 (0.20)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52) n = 16, % = 100.00 4.45, (0.50) n = 16, % = 100.00 4.19, (0.39) n = 16 1.86, n = 16 1.91, n = 16 1.95, US n = 16, % = 100.00 4.91, (0.28) n = 16, % = 100.00 4.74, (0.44) n = 16 1.97, n = 16	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71) n = 16, % = 100.00 4.26, (0.65) n = 16, % = 100.00 4.08, (0.84) % = 100.00 (0.35) % = 100.00 (0.22) MT n = 16, % = 100.00 4.52, (0.51) n = 16, % = 100.00 4.35, (0.64) % = 100.00 (0.18) % = 100.00	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51) n = 29, % = 87.88 4.51, (0.57) n = 29, % = 87.88 4.10, (0.45) n = 31 1.96, n = 31 1.96, v = 29, % = 87.88 4.74, (0.44) n = 29, % = 87.88 4.50, (0.57) n = 31 1.96,	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67) n = 30, % = 90.91 4.43, (0.83) n = 30, % = 90.91 4.33, (0.81) % = 93.94 (0.19) % = 93.94 (0.19) MT n = 30, % = 90.91 4.71, (0.66) n = 30, % = 90.91 4.54, (0.71) % = 93.94 (0.20) % = 100.00
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation CDS 1: Locus of Control	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52) n = 16, % = 100.00 4.45, (0.50) n = 16, % = 100.00 4.19, (0.39) n = 16 1.86, n = 16 1.91, n = 16 1.95, US n = 16, % = 100.00 4.91, (0.28) n = 16, % = 100.00 4.74, (0.44) n = 16 1.97, n = 16 3.71,	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71) n = 16, % = 100.00 4.26, (0.65) n = 16, % = 100.00 4.08, (0.84) % = 100.00 (0.28) % = 100.00 (0.22) MT n = 16, % = 100.00 4.52, (0.51) n = 16, % = 100.00 4.35, (0.64) % = 100.00 (0.18) % = 100.00 (0.18)	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51) n = 29, % = 87.88 4.51, (0.57) n = 29, % = 87.88 4.10, (0.45) n = 31 1.96, n = 31 1.96, v = 29, % = 87.88 4.74, (0.44) n = 29, % = 87.88 4.50, (0.57) n = 31 1.96,	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67) n = 30, % = 90.91 4.43, (0.83) n = 30, % = 90.91 4.33, (0.81) % = 93.94 (0.19) % = 93.94 (0.19) MT n = 30, % = 90.91 4.71, (0.66) n = 30, % = 90.91 4.54, (0.71) % = 93.94 (0.20) % = 100.00 (0.47)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	n = 16, % = 100.00 4.35, (0.53) n = 16, % = 100.00 4.62, (0.52) n = 16, % = 100.00 4.45, (0.50) n = 16, % = 100.00 4.19, (0.39) n = 16 1.86, n = 16 1.91, n = 16 1.95, US n = 16, % = 100.00 4.91, (0.28) n = 16, % = 100.00 4.74, (0.44) n = 16 1.97, n = 16 3.71, n = 16	n = 16, % = 100.00 4.09, (0.72) n = 16, % = 100.00 4.30, (0.71) n = 16, % = 100.00 4.26, (0.65) n = 16, % = 100.00 4.08, (0.84) % = 100.00 (0.35) % = 100.00 (0.22) MT n = 16, % = 100.00 4.52, (0.51) n = 16, % = 100.00 4.35, (0.64) % = 100.00 (0.18) % = 100.00	n = 29, % = 87.88 4.42, (0.51) n = 29, % = 87.88 4.59, (0.51) n = 29, % = 87.88 4.51, (0.57) n = 29, % = 87.88 4.10, (0.45) n = 31 1.96, n = 31 1.96, v = 31 1.96, n = 31 1.96, n = 31 1.96, n = 31 1.96, n = 31 1.96, n = 31 3.75, n = 33	n = 30, % = 90.91 4.23, (0.68) n = 30, % = 90.91 4.40, (0.67) n = 30, % = 90.91 4.43, (0.83) n = 30, % = 90.91 4.33, (0.81) % = 93.94 (0.19) % = 93.94 (0.19) MT n = 30, % = 90.91 4.71, (0.66) n = 30, % = 90.91 4.54, (0.71) % = 93.94 (0.20) % = 100.00

Music Ec	lucation - 2012-1	3		
	Fall 201	2 (n = 7)	Winter 20	13 (n = 10)
Enculturation for Democracy as assessed by CPAS 5, 6				
CDAS Dringinlo 5. Learning Environment & Management	US	MT	US	MT
CPAS Principle 5: Learning Environment & Management	n = 7, % = 100.00	n = 7, % = 100.00	n = 10, % = 100.00	n = 10, % = 100.00
CPAS Principle 6: Communication	4.14, (0.38) n = 7, % = 100.00	4.00, (0.58) n = 7, % = 100.00	4.20, (0.63) n = 10, % = 100.00	4.20, (0.79) n = 10, % = 100.00
or no remeipte of communication	4.57, (0.53)	4.43, (0.79)	4.20, (0.42)	4.30, (0.67)
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; Cl			20, (0.12)	50, (0.07)
	US	MT	US	MT
CPAS 1: Content Knowledge	n = 7, % = 100.00	n = 7, % = 100.00	n = 10, % = 100.00	n = 10, % = 100.00
	4.29, (0.49)	4.43, (0.79)	4.20 , (0.79)	4.40, (0.70)
CPAS Principle 3: Diversity	n = 7, % = 100.00	n = 7, % = 100.00	n = 10, % = 100.00	n = 10, % = 100.00
	4.14, (0.38)	4.29, (0.76)	4.30, (0.48)	4.20, (1.03)
TWS 1: Contextual Factors	n = 7	% = 100.00	n = 10	% = 100.00
	2.00,	(0.00)	2.00,	(0.00)
TWS 5: Instructional Decision Making	n = 7	% = 100.00	n = 10	% = 100.00
	2.00,	(0.00)	1.95,	(0.22)
TWS 6: Analysis of Student Learning	n = 7	% = 100.00	n = 10	% = 100.00
CDC A DI V		(0.00)	2.00,	. ,
CDS 3: Diversity	n = 7	% = 100.00	n = 10	% = 100.00
Praxis II (Exam Number: 0013)		(0.84)	4.01,	
Traxis if (Exam Number, 0013)	cut score = 156 n = 7	pass rate = 100.00% % = 100.00	cut score = 156 n = 9	pass rate = 100.00% % = 100.00
		% = 100.00 , (9.18)	178.00	
Major GPA	n = 7	% = 100.00	n = 10	% = 100.00
	3.72 , (0.20)		3.60, (0.30)	
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4;	CDS 1			
	US	MT	US	MT
CPAS 2: Learning & Development	US n = 7, % = 100.00	MT n = 7, % = 100.00	US n = 10, % = 100.00	MT n = 10, % = 100.00
CPAS 2: Learning & Development				
CPAS 2: Learning & Development CPAS 4: Instructional Strategies	n = 7, % = 100.00	n = 7, % = 100.00	n = 10, % = 100.00	n = 10, % = 100.00
CPAS 4: Instructional Strategies	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38)	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79)	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70)	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82)
-	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00
CPAS 4: Instructional Strategies CPAS 7: Planning	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.57, (0.53)	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00 4.57, (0.79)	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00 4.30, (0.67)	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00 4.50, (0.97)
CPAS 4: Instructional Strategies	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.57, (0.53) n = 7, % = 100.00	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00 4.50, (0.97) n = 10, % = 100.00
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.57, (0.53) n = 7, % = 100.00 4.28, (0.49)	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.29, (0.76)	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.30, (0.67)	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00 4.50, (0.97) n = 10, % = 100.00 4.30, (0.67)
CPAS 4: Instructional Strategies CPAS 7: Planning	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.57, (0.53) n = 7, % = 100.00 4.28, (0.49) n = 7	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.29, (0.76)	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.30, (0.67) n = 10	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00 4.50, (0.97) n = 10, % = 100.00 4.30, (0.67) % = 100.00
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.57, (0.53) n = 7, % = 100.00 4.28, (0.49) n = 7	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.29, (0.76) % = 100.00 (0.00)	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.30, (0.67) n = 10	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00 4.50, (0.97) n = 10, % = 100.00 4.30, (0.67) % = 100.00 (0.16)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.57, (0.53) n = 7, % = 100.00 4.28, (0.49) n = 7 2.00, n = 7	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.29, (0.76) % = 100.00 (0.00) % = 100.00	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.30, (0.67) n = 10	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00 4.50, (0.97) n = 10, % = 100.00 4.30, (0.67) % = 100.00 (0.16) % = 100.00
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.57, (0.53) n = 7, % = 100.00 4.28, (0.49) n = 7 2.00, n = 7	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.29, (0.76) % = 100.00 (0.00)	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.30, (0.67) n = 10	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00 4.50, (0.97) n = 10, % = 100.00 4.30, (0.67) % = 100.00 (0.16) % = 100.00
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.57, (0.53) n = 7, % = 100.00 4.28, (0.49) n = 7 2.00, n = 7 1.94, n = 7	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.29, (0.76) % = 100.00 (0.00) % = 100.00 (0.24)	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.30, (0.67) n = 10 1.98, n = 10	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00 4.50, (0.97) n = 10, % = 100.00 4.30, (0.67) % = 100.00 (0.16) % = 100.00 (0.35)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.57, (0.53) n = 7, % = 100.00 4.28, (0.49) n = 7 2.00, n = 7 1.94, n = 7	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.29, (0.76) % = 100.00 (0.00) % = 100.00 (0.24) % = 100.00	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.30, (0.67) n = 10 1.98, n = 10 1.86, n = 10	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00 4.50, (0.97) n = 10, % = 100.00 4.30, (0.67) % = 100.00 (0.16) % = 100.00 (0.35)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.57, (0.53) n = 7, % = 100.00 4.28, (0.49) n = 7 2.00, n = 7 1.94, n = 7	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.29, (0.76) % = 100.00 (0.00) % = 100.00 (0.24) % = 100.00	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.30, (0.67) n = 10 1.98, n = 10 1.86, n = 10	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00 4.50, (0.97) n = 10, % = 100.00 4.30, (0.67) % = 100.00 (0.16) % = 100.00 (0.35)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.57, (0.53) n = 7, % = 100.00 4.28, (0.49) n = 7 2.00, n = 7 1.94, n = 7	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.29, (0.76) % = 100.00 (0.00) % = 100.00 (0.24) % = 100.00 (0.17)	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.30, (0.67) n = 10 1.98, n = 10 1.86, n = 10	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00 4.50, (0.97) n = 10, % = 100.00 4.30, (0.67) % = 100.00 (0.16) % = 100.00 (0.35) % = 100.00 (0.33)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.57, (0.53) n = 7, % = 100.00 4.28, (0.49) n = 7 2.00, n = 7 1.94, n = 7	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.29, (0.76) % = 100.00 (0.00) % = 100.00 (0.24) % = 100.00 (0.17)	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.30, (0.67) n = 10 1.98, n = 10 1.86, n = 10	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00 4.50, (0.97) n = 10, % = 100.00 4.30, (0.67) % = 100.00 (0.16) % = 100.00 (0.35) % = 100.00 (0.33)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.57, (0.53) n = 7, % = 100.00 4.28, (0.49) n = 7 2.00, n = 7 1.94, n = 7 US n = 7, % = 100.00	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.29, (0.76) % = 100.00 (0.00) % = 100.00 (0.17) MT n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.30, (0.67) n = 10 1.86, n = 10 1.88, US n = 10, % = 100.00	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00 4.50, (0.97) n = 10, % = 100.00 4.30, (0.67) % = 100.00 (0.16) % = 100.00 (0.35) % = 100.00 (0.33)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.57, (0.53) n = 7, % = 100.00 4.28, (0.49) n = 7 2.00, n = 7 1.94, n = 7 US n = 7, % = 100.00 4.71, (0.49)	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.29, (0.76) % = 100.00 (0.00) % = 100.00 (0.17) MT n = 7, % = 100.00 4.57, (0.79)	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.30, (0.67) n = 10 1.86, n = 10 1.88, US n = 10, % = 100.00 4.70, (0.67)	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00 4.50, (0.97) n = 10, % = 100.00 4.30, (0.67) % = 100.00 (0.16) % = 100.00 (0.35) % = 100.00 (0.33)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.57, (0.53) n = 7, % = 100.00 4.28, (0.49) n = 7 2.00, n = 7 1.94, n = 7 1.97, US n = 7, % = 100.00 4.71, (0.49) n = 7, % = 100.00 4.86, (0.38) n = 7	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.29, (0.76) % = 100.00 (0.00) % = 100.00 (0.17) MT n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.53) % = 100.00	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.30, (0.67) n = 10 1.86, n = 10 1.88, US n = 10, % = 100.00 4.70, (0.67) n = 10, % = 100.00 4.90, (0.32) n = 10	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00 4.50, (0.97) n = 10, % = 100.00 4.30, (0.67) % = 100.00 (0.16) % = 100.00 (0.35) % = 100.00 (0.33) MT n = 10, % = 100.00 4.60, (0.70) n = 10, % = 100.00 4.40, (0.70) % = 100.00
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.57, (0.53) n = 7, % = 100.00 4.28, (0.49) n = 7 2.00, n = 7 1.94, n = 7 1.97, US n = 7, % = 100.00 4.71, (0.49) n = 7, % = 100.00 4.86, (0.38) n = 7	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.29, (0.76) % = 100.00 (0.00) % = 100.00 (0.24) % = 100.00 (0.17) MT n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.53)	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.30, (0.67) n = 10 1.98, n = 10 1.86, n = 10 1.88, US n = 10, % = 100.00 4.70, (0.67) n = 10, % = 100.00 4.70, (0.67) n = 10, % = 100.00 4.90, (0.32)	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00 4.50, (0.97) n = 10, % = 100.00 4.30, (0.67) % = 100.00 (0.16) % = 100.00 (0.33) MT n = 10, % = 100.00 4.60, (0.70) n = 10, % = 100.00 4.40, (0.70) % = 100.00
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.57, (0.53) n = 7, % = 100.00 4.28, (0.49) n = 7 2.00, n = 7 1.94, n = 7 1.97, US n = 7, % = 100.00 4.71, (0.49) n = 7, % = 100.00 4.86, (0.38) n = 7	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.29, (0.76) % = 100.00 (0.00) % = 100.00 (0.17) MT n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.53) % = 100.00 (0.36)	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.30, (0.67) n = 10 1.98, n = 10 1.86, n = 10 1.88, US n = 10, % = 100.00 4.70, (0.67) n = 10, % = 100.00 4.70, (0.67) n = 10, % = 100.00 4.90, (0.32) n = 10 1.98, n = 10	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00 4.50, (0.97) n = 10, % = 100.00 4.30, (0.67) % = 100.00 (0.16) % = 100.00 (0.35) % = 100.00 (0.33) MT n = 10, % = 100.00 4.60, (0.70) n = 10, % = 100.00 4.40, (0.70) % = 100.00 (0.16) % = 100.00
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation CDS 1: Locus of Control	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.57, (0.53) n = 7, % = 100.00 4.28, (0.49) n = 7 2.00, n = 7 1.94, n = 7 1.97, US n = 7, % = 100.00 4.71, (0.49) n = 7, % = 100.00 4.86, (0.38) n = 7 1.86, n = 7 3.78,	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.29, (0.76) % = 100.00 (0.00) % = 100.00 (0.17) MT n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.53) % = 100.00 (0.36) % = 100.00 (0.36)	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.30, (0.67) n = 10 1.98, n = 10 1.86, n = 10 1.88, US n = 10, % = 100.00 4.70, (0.67) n = 10, % = 100.00 4.70, (0.67) n = 10, % = 100.00 4.90, (0.32) n = 10 1.98, n = 10 3.60,	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00 4.50, (0.97) n = 10, % = 100.00 4.30, (0.67) % = 100.00 (0.16) % = 100.00 (0.35) % = 100.00 (0.33) MT n = 10, % = 100.00 4.60, (0.70) n = 10, % = 100.00 4.40, (0.70) % = 100.00 (0.16) % = 100.00 (0.16)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.14, (0.38) n = 7, % = 100.00 4.57, (0.53) n = 7, % = 100.00 4.28, (0.49) n = 7 2.00, n = 7 1.94, n = 7 1.97, US n = 7, % = 100.00 4.71, (0.49) n = 7, % = 100.00 4.86, (0.38) n = 7 1.86, n = 7 3.78, n = 7	n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.29, (0.76) % = 100.00 (0.00) % = 100.00 (0.17) MT n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.53) % = 100.00 (0.36)	n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.40, (0.70) n = 10, % = 100.00 4.30, (0.67) n = 10, % = 100.00 4.30, (0.67) n = 10 1.98, n = 10 1.86, n = 10 1.88, US n = 10, % = 100.00 4.70, (0.67) n = 10, % = 100.00 4.70, (0.67) n = 10, % = 100.00 4.90, (0.32) n = 10 1.98, n = 10	n = 10, % = 100.00 4.20, (0.92) n = 10, % = 100.00 4.30, (0.82) n = 10, % = 100.00 4.50, (0.97) n = 10, % = 100.00 4.30, (0.67) % = 100.00 (0.16) % = 100.00 (0.35) % = 100.00 (0.33) MT n = 10, % = 100.00 4.60, (0.70) n = 10, % = 100.00 4.40, (0.70) % = 100.00 (0.16) % = 100.00 (0.16) % = 100.00 (0.55) % = 100.00

Physical E	Education - 2012-	13				
	Fall 201	2 (n = 6)	Winter 20	13 (n = 23)		
Enculturation for Democracy as assessed by CPAS 5, 6	T					
CPAS Principle 5: Learning Environment & Management	US	MT	US	MT		
Cras Frinciple 5: Learning Environment & Management	n = 7, % = 58.33	n = 9, % = 75.00	n = 23, % = 50.00	n = 29, % = 63.04		
CPAS Principle 6: Communication	4.00, (0.82) n = 7, % = 58.33	4.11, (0.93) n = 9, % = 75.00	4.22, (0.85) n = 23, % = 50.00	4.07, (0.96) n = 29, % = 63.04		
or no remember of communication	3.57, (0.53)	4.22, (0.83)	3.96, (0.82)	4.04, (0.84)		
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; Cl			3.50, (0.02)	, (6.6.1)		
	US	MT	US	MT		
CPAS 1: Content Knowledge	n = 7, % = 58.33	n = 9, % = 75.00	n = 23, % = 50.00	n = 29, % = 63.04		
	3.71, (0.49)	4.33, (0.87)	4.09, (0.73)	4.07, (0.84)		
CPAS Principle 3: Diversity	n = 7, % = 58.33	n = 9, % = 75.00	n = 23, % = 50.00	n = 29, % = 63.04		
	4.14, (0.38)	4.11, (0.78)	3.83, (0.72)	3.83, (0.89)		
TWS 1: Contextual Factors	n = 6	% = 100.00	n = 22	% = 95.65		
	2.00,	(0.00)	1.95,	(0.21)		
TWS 5: Instructional Decision Making	n = 6	% = 100.00	n = 22	% = 95.65		
		(0.29)	· ·	(0.41)		
TWS 6: Analysis of Student Learning	n = 6	% = 100.00	n = 22	% = 95.65		
CDS 3: Diversity		(0.17)		(0.19)		
CDS 5. Diversity	n = 6	% = 100.00 (0.85)	n = 21	% = 91.30 (0.77)		
Praxis II (Exam Number: 0091/5091)	cut score = 152	pass rate = 100.00%	cut score = 152	pass rate = 100.00%		
2 1 1 (2 1 (2 1 1 1 1 1 1 1 1 1 1 1 1 1	n = 6	% = 100.00	n = 23	% = 82.61		
		, (5.67)		, (6.75)		
Major GPA	n = 6	% = 100.00	n = 23	% = 100.00		
	3.59, (0.32)		3.51,	(0.28)		
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4;	CDS 1					
	CDS I					
	US	MT	US	MT		
CPAS 2: Learning & Development		MT n = 9, % = 75.00	US n = 23, % = 50.00	MT n = 29, % = 63.04		
CPAS 2: Learning & Development	US					
	US n = 7, % = 58.33 4.00, (0.00) n = 7, % = 58.33	n = 9, % = 75.00	n = 23, % = 50.00 4.09, (0.67) n = 23, % = 50.00	n = 29, % = 63.04 3.97, (0.91) n = 29, % = 63.04		
CPAS 2: Learning & Development CPAS 4: Instructional Strategies	US n = 7, % = 58.33 4.00, (0.00) n = 7, % = 58.33 3.71, (0.76)	n = 9, % = 75.00 4.22, (0.67) n = 9, % = 75.00 4.33, (0.71)	n = 23, % = 50.00 4.09, (0.67) n = 23, % = 50.00 4.00, (0.74)	n = 29, % = 63.04 3.97, (0.91) n = 29, % = 63.04 3.93, (0.96)		
CPAS 2: Learning & Development	US n = 7, % = 58.33 4.00, (0.00) n = 7, % = 58.33 3.71, (0.76) n = 7, % = 58.33	n = 9, % = 75.00 4.22, (0.67) n = 9, % = 75.00 4.33, (0.71) n = 9, % = 75.00	n = 23, % = 50.00 4.09, (0.67) n = 23, % = 50.00 4.00, (0.74) n = 23, % = 50.00	n = 29, % = 63.04 3.97, (0.91) n = 29, % = 63.04 3.93, (0.96) n = 29, % = 63.04		
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning	US n = 7, % = 58.33 4.00, (0.00) n = 7, % = 58.33 3.71, (0.76) n = 7, % = 58.33 4.0, (0.58)	n = 9, % = 75.00 4.22, (0.67) n = 9, % = 75.00 4.33, (0.71) n = 9, % = 75.00 4.56, (0.73)	n = 23, % = 50.00 4.09, (0.67) n = 23, % = 50.00 4.00, (0.74) n = 23, % = 50.00 4.17, (0.78)	n = 29, % = 63.04 3.97, (0.91) n = 29, % = 63.04 3.93, (0.96) n = 29, % = 63.04 4.17, (0.93)		
CPAS 2: Learning & Development CPAS 4: Instructional Strategies	US n = 7, % = 58.33 4.00, (0.00) n = 7, % = 58.33 3.71, (0.76) n = 7, % = 58.33 4.0, (0.58) n = 7, % = 58.33	n = 9, % = 75.00 4.22, (0.67) n = 9, % = 75.00 4.33, (0.71) n = 9, % = 75.00 4.56, (0.73) n = 9, % = 75.00	n = 23, % = 50.00 4.09, (0.67) n = 23, % = 50.00 4.00, (0.74) n = 23, % = 50.00 4.17, (0.78) n = 23, % = 50.00	n = 29, % = 63.04 3.97, (0.91) n = 29, % = 63.04 3.93, (0.96) n = 29, % = 63.04 4.17, (0.93) n = 29, % = 63.04		
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	US n = 7, % = 58.33 4.00, (0.00) n = 7, % = 58.33 3.71, (0.76) n = 7, % = 58.33 4.0, (0.58) n = 7, % = 58.33 3.86, (0.69)	n = 9, % = 75.00 4.22, (0.67) n = 9, % = 75.00 4.33, (0.71) n = 9, % = 75.00 4.56, (0.73) n = 9, % = 75.00 4.22, (0.97)	n = 23, % = 50.00 4.09, (0.67) n = 23, % = 50.00 4.00, (0.74) n = 23, % = 50.00 4.17, (0.78) n = 23, % = 50.00 4.00, (0.60)	n = 29, % = 63.04 3.97, (0.91) n = 29, % = 63.04 3.93, (0.96) n = 29, % = 63.04 4.17, (0.93) n = 29, % = 63.04 4.00, (0.93)		
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CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	US n = 7, % = 58.33 4.00, (0.00) n = 7, % = 58.33 3.71, (0.76) n = 7, % = 58.33 4.0, (0.58) n = 7, % = 58.33 3.86, (0.69) n = 6 1.83,	n = 9, % = 75.00 4.22, (0.67) n = 9, % = 75.00 4.33, (0.71) n = 9, % = 75.00 4.56, (0.73) n = 9, % = 75.00 4.22, (0.97) % = 100.00 (0.38)	n = 23, % = 50.00 4.09, (0.67) n = 23, % = 50.00 4.00, (0.74) n = 23, % = 50.00 4.17, (0.78) n = 23, % = 50.00 4.00, (0.60) n = 22	n = 29, % = 63.04 3.97, (0.91) n = 29, % = 63.04 3.93, (0.96) n = 29, % = 63.04 4.17, (0.93) n = 29, % = 63.04 4.00, (0.93) % = 95.65 (0.37)		
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CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	US n = 7, % = 58.33 4.00, (0.00) n = 7, % = 58.33 3.71, (0.76) n = 7, % = 58.33 4.0, (0.58) n = 7, % = 58.33 3.86, (0.69) n = 6 1.83, n = 6 1.57, n = 6 US n = 7, % = 58.33 3.71, (0.76)	n = 9, % = 75.00 4.22, (0.67) n = 9, % = 75.00 4.33, (0.71) n = 9, % = 75.00 4.56, (0.73) n = 9, % = 75.00 4.22, (0.97) % = 100.00 (0.38) % = 100.00 (0.48) MT n = 9, % = 75.00 4.33, (0.87)	n = 23, % = 50.00 4.09, (0.67) n = 23, % = 50.00 4.00, (0.74) n = 23, % = 50.00 4.17, (0.78) n = 23, % = 50.00 4.00, (0.60) n = 22 1.84, n = 22 1.44, n = 22 1.59, US n = 23, % = 50.00 4.26, (0.69)	n = 29, % = 63.04 3.97, (0.91) n = 29, % = 63.04 3.93, (0.96) n = 29, % = 63.04 4.17, (0.93) n = 29, % = 63.04 4.00, (0.93) % = 95.65 (0.37) % = 95.65 (0.49) MT n = 29, % = 63.04 4.38, (0.86)		
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CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	US n = 7, % = 58.33 4.00, (0.00) n = 7, % = 58.33 3.71, (0.76) n = 7, % = 58.33 4.0, (0.58) n = 7, % = 58.33 3.86, (0.69) n = 6 1.83, n = 6 1.57, n = 6 1.67, US n = 7, % = 58.33 3.71, (0.76) n = 7, % = 58.33 4.14, (0.69) n = 6	n = 9, % = 75.00 4.22, (0.67) n = 9, % = 75.00 4.33, (0.71) n = 9, % = 75.00 4.56, (0.73) n = 9, % = 75.00 4.22, (0.97) % = 100.00 (0.38) % = 100.00 (0.48) MT n = 9, % = 75.00 4.33, (0.87) n = 9, % = 75.00 4.33, (0.87) % = 100.00	n = 23, % = 50.00 4.09, (0.67) n = 23, % = 50.00 4.00, (0.74) n = 23, % = 50.00 4.17, (0.78) n = 23, % = 50.00 4.00, (0.60) n = 22 1.84, n = 22 1.44, n = 22 1.59, US n = 23, % = 50.00 4.26, (0.69) n = 23, % = 50.00 4.17, (0.83) n = 22	n = 29, % = 63.04 3.97, (0.91) n = 29, % = 63.04 3.93, (0.96) n = 29, % = 63.04 4.17, (0.93) n = 29, % = 63.04 4.00, (0.93) % = 95.65 (0.37) % = 95.65 (0.49) MT n = 29, % = 63.04 4.38, (0.86) n = 29, % = 63.04 4.17, (0.93) % = 95.65		
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	US n = 7, % = 58.33 4.00, (0.00) n = 7, % = 58.33 3.71, (0.76) n = 7, % = 58.33 4.0, (0.58) n = 7, % = 58.33 3.86, (0.69) n = 6 1.83, n = 6 1.57, n = 6 1.67, US n = 7, % = 58.33 3.71, (0.76) n = 7, % = 58.33 4.14, (0.69) n = 6 2.00,	n = 9, % = 75.00 4.22, (0.67) n = 9, % = 75.00 4.33, (0.71) n = 9, % = 75.00 4.56, (0.73) n = 9, % = 75.00 4.22, (0.97) % = 100.00 (0.38) % = 100.00 (0.48) MT n = 9, % = 75.00 4.33, (0.87) n = 9, % = 75.00 4.33, (0.87) % = 100.00 (0.00)	n = 23, % = 50.00 4.09, (0.67) n = 23, % = 50.00 4.00, (0.74) n = 23, % = 50.00 4.17, (0.78) n = 23, % = 50.00 4.00, (0.60) n = 22 1.84, n = 22 1.44, n = 22 1.59, US n = 23, % = 50.00 4.26, (0.69) n = 23, % = 50.00 4.17, (0.83) n = 22	n = 29, % = 63.04 3.97, (0.91) n = 29, % = 63.04 3.93, (0.96) n = 29, % = 63.04 4.17, (0.93) n = 29, % = 63.04 4.00, (0.93) % = 95.65 (0.37) % = 95.65 (0.49) MT n = 29, % = 63.04 4.38, (0.86) n = 29, % = 63.04 4.17, (0.93) % = 95.65 (0.21)		
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	US n = 7, % = 58.33 4.00, (0.00) n = 7, % = 58.33 3.71, (0.76) n = 7, % = 58.33 4.0, (0.58) n = 7, % = 58.33 3.86, (0.69) n = 6 1.83, n = 6 1.57, n = 6 1.67, US n = 7, % = 58.33 3.71, (0.76) n = 7, % = 58.33 4.14, (0.69) n = 6 2.00, n = 6	n = 9, % = 75.00 4.22, (0.67) n = 9, % = 75.00 4.33, (0.71) n = 9, % = 75.00 4.56, (0.73) n = 9, % = 75.00 4.22, (0.97) % = 100.00 (0.38) % = 100.00 (0.48) MT n = 9, % = 75.00 4.33, (0.87) n = 9, % = 75.00 4.33, (0.87) % = 100.00 (0.00) % = 100.00	n = 23, % = 50.00 4.09, (0.67) n = 23, % = 50.00 4.00, (0.74) n = 23, % = 50.00 4.17, (0.78) n = 23, % = 50.00 4.00, (0.60) n = 22 1.84, n = 22 1.44, n = 22 1.59, US n = 23, % = 50.00 4.26, (0.69) n = 23, % = 50.00 4.17, (0.83) n = 22 1.95, n = 21	n = 29, % = 63.04 3.97, (0.91) n = 29, % = 63.04 3.93, (0.96) n = 29, % = 63.04 4.17, (0.93) n = 29, % = 63.04 4.00, (0.93) % = 95.65 (0.37) % = 95.65 (0.49) MT n = 29, % = 63.04 4.38, (0.86) n = 29, % = 63.04 4.17, (0.93) % = 95.65 (0.21) % = 91.30		
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation CDS 1: Locus of Control	US n = 7, % = 58.33 4.00, (0.00) n = 7, % = 58.33 3.71, (0.76) n = 7, % = 58.33 4.0, (0.58) n = 7, % = 58.33 3.86, (0.69) n = 6 1.83, n = 6 1.57, n = 6 1.67, US n = 7, % = 58.33 3.71, (0.76) n = 7, % = 58.33 4.14, (0.69) n = 6 2.00, n = 6 3.52,	n = 9, % = 75.00 4.22, (0.67) n = 9, % = 75.00 4.33, (0.71) n = 9, % = 75.00 4.56, (0.73) n = 9, % = 75.00 4.22, (0.97) % = 100.00 (0.38) % = 100.00 (0.48) MT n = 9, % = 75.00 4.33, (0.87) n = 9, % = 75.00 4.33, (0.87) % = 100.00 (0.00) % = 100.00 (0.00)	n = 23, % = 50.00 4.09, (0.67) n = 23, % = 50.00 4.00, (0.74) n = 23, % = 50.00 4.17, (0.78) n = 23, % = 50.00 4.00, (0.60) n = 22 1.84, n = 22 1.44, n = 22 1.59, US n = 23, % = 50.00 4.26, (0.69) n = 23, % = 50.00 4.17, (0.83) n = 22 1.95, n = 21	n = 29, % = 63.04 3.97, (0.91) n = 29, % = 63.04 3.93, (0.96) n = 29, % = 63.04 4.17, (0.93) n = 29, % = 63.04 4.00, (0.93) % = 95.65 (0.37) % = 95.65 (0.49) MT n = 29, % = 63.04 4.38, (0.86) n = 29, % = 63.04 4.17, (0.93) % = 95.65 (0.21) % = 91.30 (0.47)		
CPAS 2: Learning & Development CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	US n = 7, % = 58.33 4.00, (0.00) n = 7, % = 58.33 3.71, (0.76) n = 7, % = 58.33 4.0, (0.58) n = 7, % = 58.33 3.86, (0.69) n = 6 1.83, n = 6 1.57, n = 6 1.67, US n = 7, % = 58.33 3.71, (0.76) n = 7, % = 58.33 4.14, (0.69) n = 6 2.00, n = 6 3.52, n = 6	n = 9, % = 75.00 4.22, (0.67) n = 9, % = 75.00 4.33, (0.71) n = 9, % = 75.00 4.56, (0.73) n = 9, % = 75.00 4.22, (0.97) % = 100.00 (0.38) % = 100.00 (0.48) MT n = 9, % = 75.00 4.33, (0.87) n = 9, % = 75.00 4.33, (0.87) % = 100.00 (0.00) % = 100.00	n = 23, % = 50.00 4.09, (0.67) n = 23, % = 50.00 4.00, (0.74) n = 23, % = 50.00 4.17, (0.78) n = 23, % = 50.00 4.00, (0.60) n = 22 1.84, n = 22 1.44, n = 22 1.59, US n = 23, % = 50.00 4.26, (0.69) n = 23, % = 50.00 4.17, (0.83) n = 22 1.95, n = 21	n = 29, % = 63.04 3.97, (0.91) n = 29, % = 63.04 3.93, (0.96) n = 29, % = 63.04 4.17, (0.93) n = 29, % = 63.04 4.00, (0.93) % = 95.65 (0.37) % = 95.65 (0.49) MT n = 29, % = 63.04 4.38, (0.86) n = 29, % = 63.04 4.17, (0.93) % = 95.65 (0.21) % = 91.30		

Physical Scien	ce Education - 2	012-13			
	Fall 201	2(n=4)	Winter 20	13 (n = 17)	
Enculturation for Democracy as assessed by CPAS 5, 6	T				
ODIGD: 1154	US	MT	US	MT	
CPAS Principle 5: Learning Environment & Management	n = 4, % = 100.00	n = 4, % = 100.00	n = 17, % = 100.00	n = 17, % = 100.00	
CDAS Driverials & Communication	4.50, (0.58)	4.50, (0.58)	4.41, (0.51)	4.00, (0.71)	
CPAS Principle 6: Communication	n = 4, % = 100.00	n = 4, % = 100.00	n = 17, % = 100.00	n = 17, % = 100.00	
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; Cl	4.75, (0.50)	4.75, (0.50)	4.59, (0.51)	4.53, (0.62)	
Access to Kilowieuge as assessed by CFAS 1, 5, 1 WS 1, 5, 0, CI	US US	MT	US	МТ	
CPAS 1: Content Knowledge	n = 4, % = 100.00	n = 4, % = 100.00	n = 17, % = 100.00	n = 17, % = 100.00	
CLAS 1. Content Knowledge	5.00, (0.00)	5.00, (0.00)	4.35, (0.49)	4.71, (0.47)	
CPAS Principle 3: Diversity	n = 4, % = 100.00	n = 4, % = 100.00	n = 17, % = 100.00	n = 17, % = 100.00	
of his Timeple 3. Diversity	4.25, (0.50)	4.75, (0.50)	3.82, (0.64)	4.06, (0.66)	
TWS 1: Contextual Factors					
2110 27 00270210002	n = 1	% = 25.00 (0.00)	n = 11	% = 64.71	
TWS 5: Instructional Decision Making		` ′		(0.00)	
1 W5 5. Histructional Decision Making	n = 1	% = 25.00 (0.00)	n = 11	% = 64.71 (0.37)	
TWS 6: Analysis of Student Learning	n = 1	% = 25.00	n = 11	% = 64.71	
1 775 0. Marysis of Student Dearming		70 - 23.00 (0.00)		70 – 04.71 (0.40)	
CDS 3: Diversity	n = 4	% = 100.00	n = 16	% = 94.12	
OBS OF DIVERSITY		(0.95)		(0.93)	
Praxis II (Exam Number: 0235, 0245, 0265/5265, 0481)	cut score = 149, ,		cut score = 149, 151,	, ,	
	136, 150	pass rate = 100.00%	136, 150	pass rate = 94.12	
	n = 4	% = 100.00	n = 17	% = 100.00	
	153.00, (0.00); ;16	52, (0.50); 172, (0.00)		(7.29); 170.83, (19.33); , (5.89)	
Major GPA	n = 4	% = 100.00	n = 17 $% = 100.00$		
	3.39,	(0.17)	3.41, (0.30)		
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4;	CDS 1				
	US	MT	US	MT	
CPAS 2: Learning & Development	n = 4, % = 100.00	n = 4, % = 100.00	n = 17, % = 100.00	n = 17, % = 100.00	
	4.00, (0.00)	4.25, (0.50)	4.06, (0.43)	4.12, (0.60)	
CPAS 4: Instructional Strategies	n = 4, % = 100.00	n = 4, % = 100.00	n = 17, % = 100.00	n = 17, % = 100.00	
	4.50, (0.58)	4.75, (0.50)	4.24, (0.44)	4.41, (0.71)	
CPAS 7: Planning	n = 4, % = 100.00	n = 4, % = 100.00	n = 17, % = 100.00	n = 17, % = 100.00	
	5.00, (0.00)	5.00, (0.00)	4.53, (0.62)	4.38, (0.72)	
CPAS 8: Assessment	n = 4, % = 100.00	n = 4, % = 100.00	n = 17, % = 100.00	n = 17, % = 100.00	
	4.50, (0.58)	4.75, (0.50)	3.94, (0.24)	4.24, (0.56)	
TWS 2: Learning Goals and Objectives	n = 1	% = 25.00	n = 11	% = 64.71	
	2.00,	(0.00)	1.95, (0.21)		
TWS 3: Assessment Plan	n = 1	% = 25.00	n = 11	% = 64.71	
	1.40,	(0.55)	1.25,	(0.43)	
TWS 4: Design for Instruction	n = 1 % = 25.00		n = 11 % = 64.71		
C. III II CDAGO 10 MWG 5 CDG 2	1.60,	(0.55)	1.74,	(0.45)	
Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	****	3.500	*TO	3.470	
CDACO, Deflection Description	US	MT	US	MT	
CPAS 9: Reflective Practitioner	n = 4, % = 100.00	n = 4, % = 100.00	n = 17, % = 100.00	n = 17, % = 100.00	
CDAS 10. Professionalism and Internasional Deletionshing	4.75, (0.50)	5.00, (0.00)	4.82, (0.39)	4.35, (0.61)	
CPAS 10: Professionalism and Interpersonal Relationships	n = 4, % = 100.00	n = 4, % = 100.00	n = 17, % = 100.00	n = 17, % = 100.00	
TWS 7: Reflection and Self-Evaluation	4.75, (0.50)	4.75, (0.50)	4.88, (0.33)	4.53, (0.62)	
1 115 / Refrection and Bell-Evaluation	n = 1	% = 25.00	n = 11	% = 64.71	
CDS 1. I of Ctl		(0.00)		(0.00)	
CDS 1: Locus of Control	n = 4	% = 100.00	n = 16	% = 94.12	
			. 271	(11.48)	
CDC 2 A	3.71,		3.74, (0.48) n = 16 % = 94.12		
CDS 2: Aspirations	n = 4	% = 100.00 (0.70)	n = 16	% = 94.12 (0.70)	

Health E	ducation - 2012-1	13		
	Fall 201	2 (n = 3)	Winter 20	13 (n = 12)
Enculturation for Democracy as assessed by CPAS 5, 6				
CDICD: 1151 I F I AND	US	MT	US	MT
CPAS Principle 5: Learning Environment & Management	n = 3, % = 100.00	n = 2, % = 66.67	n = 12, % = 100.00	n = 11, % = 91.67
CPAS Principle 6: Communication	4.00, (1.00)	5.00, (0.00)	4.08, (0.67)	4.36, (0.81)
CrAS Finciple 6. Communication	n = 3, % = 100.00	n = 2, % = 66.67 5.00, (0.00)	n = 12, % = 100.00 3.92, (0.29)	n = 11, % = 91.67
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; Cl	3.67, (1.15)		3.92, (0.29)	4.73, (0.65)
Access to Milowicuge as assessed by Class, 3, 1 Wb 1, 3, 0, Cl	US	MT	US	MT
CPAS 1: Content Knowledge	n = 3, % = 100.00	n = 2, % = 66.67	n = 12, % = 100.00	n = 11, % = 91.67
	3.67, (0.58)	4.50, (0.71)	3.83, (0.39)	4.36, (0.67)
CPAS Principle 3: Diversity	n = 3, % = 100.00	n = 2, % = 66.67	n = 12, % = 100.00	n = 11, % = 91.67
•	3.33, (0.58)	4.50, (0.71)	3.92, (0.29)	4.36, (0.81)
TWS 1: Contextual Factors	n = 1	% = 33.30	Program did not re	
		(0.00)		
TWS 5: Instructional Decision Making	n = 1	% = 33.30	Program did not re	eport rubric scores
		(0.00)		
TWS 6: Analysis of Student Learning	n = 1	% = 33.30	Program did not re	eport rubric scores
·	2.00,	(0.00)	-	
CDS 3: Diversity	n = 3	% = 100.00	n = 10	% = 83.33
	4.06,	(0.70)	4.03,	(0.83)
Praxis II (Exam Number: 0550/5550)	cut score = 670	pass rate = 100.00%	cut score = 670	pass rate = 100.00%
	n = 3	% = 100.00	n = 12	% = 100.00
	756.67,	(18.86)	735.00,	(32.79)
Major GPA	n = 3	% = 100.00	n = 12	% = 100.00
	3.76,	(0.27)	3.53,	(0.17)
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4;	CDS 1			
	US	MT	US	MT
CPAS 2: Learning & Development	US n = 3, % = 100.00	MT n = 2, % = 66.67	US n = 12, % = 100.00	MT n = 11, % = 91.67
CPAS 2: Learning & Development				
CPAS 2: Learning & Development CPAS 4: Instructional Strategies	n = 3, % = 100.00	n = 2, % = 66.67	n = 12, % = 100.00	n = 11, % = 91.67
CPAS 4: Instructional Strategies	n = 3, % = 100.00 4.00, (1.00)	n = 2, % = 66.67 4.50, (0.71)	n = 12, % = 100.00 4.08, (0.51)	n = 11, % = 91.67 4.36, (0.50)
-	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67
CPAS 4: Instructional Strategies CPAS 7: Planning	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15)	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00)	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72)	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40)
CPAS 4: Instructional Strategies	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72) n = 12, % = 100.00	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40) n = 11, % = 91.67
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15)	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00)	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72)	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40)
CPAS 4: Instructional Strategies CPAS 7: Planning	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.33, (0.58)	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72) n = 12, % = 100.00 4.00, (0.00)	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40) n = 11, % = 91.67
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.33, (0.58)	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00)	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72) n = 12, % = 100.00 4.00, (0.00)	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40) n = 11, % = 91.67 4.45, (0.52) eport rubric scores
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.33, (0.58) n = 1 1.50, n = 1	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33 (0.50) % = 33.33	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72) n = 12, % = 100.00 4.00, (0.00)	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40) n = 11, % = 91.67 4.45, (0.52) eport rubric scores
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.33, (0.58) n = 1 1.50, n = 1	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33 (0.50) % = 33.33	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72) n = 12, % = 100.00 4.00, (0.00) Program did not re-	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40) n = 11, % = 91.67 4.45, (0.52) eport rubric scores
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.33, (0.58) n = 1 1.50, n = 1	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33 (0.50) % = 33.33 (0.40) % = 33.33	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72) n = 12, % = 100.00 4.00, (0.00)	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40) n = 11, % = 91.67 4.45, (0.52) eport rubric scores
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.33, (0.58) n = 1 1.50, n = 1	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33 (0.50) % = 33.33	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72) n = 12, % = 100.00 4.00, (0.00) Program did not re-	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40) n = 11, % = 91.67 4.45, (0.52) eport rubric scores
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.33, (0.58) n = 1 1.50, n = 1 1.80,	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33 (0.50) % = 33.33 (0.40) % = 33.33	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72) n = 12, % = 100.00 4.00, (0.00) Program did not reserved.	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40) n = 11, % = 91.67 4.45, (0.52) eport rubric scores eport rubric scores
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.33, (0.58) n = 1 1.50, n = 1 1.80, v = 1	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33 (0.50) % = 33.33 (0.40) % = 33.33	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72) n = 12, % = 100.00 4.00, (0.00) Program did not reserved.	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40) n = 11, % = 91.67 4.45, (0.52) eport rubric scores eport rubric scores
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.33, (0.58) n = 1 1.50, n = 1 1.80, US n = 3, % = 100.00	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33 (0.50) % = 33.33 (0.40) % = 33.33 (0.40) MT n = 2, % = 66.67	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72) n = 12, % = 100.00 4.00, (0.00) Program did not reserved in the second of the se	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40) n = 11, % = 91.67 4.45, (0.52) eport rubric scores eport rubric scores eport rubric scores
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.33, (0.58) n = 1 1.50, n = 1 1.80, US n = 3, % = 100.00 3.67, (1.15)	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33 (0.40) % = 33.33 (0.40) MT n = 2, % = 66.67 5.00, (0.00)	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72) n = 12, % = 100.00 4.00, (0.00) Program did not re Program did not re US n = 12, % = 100.00 4.75, (0.45)	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40) n = 11, % = 91.67 4.45, (0.52) eport rubric scores eport rubric scores eport rubric scores
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.33, (0.58) n = 1 1.50, n = 1 1.80, US n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33 (0.40) MT n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72) n = 12, % = 100.00 4.00, (0.00) Program did not re Program did not re US n = 12, % = 100.00 4.75, (0.45) n = 12, % = 100.00	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40) n = 11, % = 91.67 4.45, (0.52) eport rubric scores eport rubric scores eport rubric scores MT n = 11, % = 91.67 4.36, (0.67) n = 11, % = 91.67
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.33, (0.58) n = 1 1.50, n = 1 1.80, v = 1 1.80, n = 1 1.80, n = 1 1.80, n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 4.00, (1.00)	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33 (0.50) % = 33.33 (0.40) MT n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00)	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72) n = 12, % = 100.00 4.00, (0.00) Program did not re Program did not re US n = 12, % = 100.00 4.75, (0.45) n = 12, % = 100.00 4.67, (0.49)	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40) n = 11, % = 91.67 4.45, (0.52) eport rubric scores eport rubric scores eport rubric scores MT n = 11, % = 91.67 4.36, (0.67) n = 11, % = 91.67 4.91, (0.30)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.33, (0.58) n = 1 1.50, n = 1 1.80, n = 1 1.80, n = 1 1.80, n = 1 1.80, n = 1 1.80,	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33 (0.50) % = 33.33 (0.40) MT n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72) n = 12, % = 100.00 4.00, (0.00) Program did not re Program did not re US n = 12, % = 100.00 4.75, (0.45) n = 12, % = 100.00 4.67, (0.49)	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40) n = 11, % = 91.67 4.45, (0.52) eport rubric scores eport rubric scores MT n = 11, % = 91.67 4.36, (0.67) n = 11, % = 91.67
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.33, (0.58) n = 1 1.50, n = 1 1.80, v = 1 1.80, n = 1 1.80, n = 1 1.80, n = 1 1.80, n = 1 1.80, n = 1 1.80, n = 1 1.80,	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33 (0.50) % = 33.33 (0.40) MT n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33 (0.40)	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72) n = 12, % = 100.00 4.00, (0.00) Program did not re Program did not re Program did not re 12, % = 100.00 4.75, (0.45) n = 12, % = 100.00 4.67, (0.49) Program did not re	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40) n = 11, % = 91.67 4.45, (0.52) eport rubric scores eport rubric scores MT n = 11, % = 91.67 4.36, (0.67) n = 11, % = 91.67 4.91, (0.30) eport rubric scores
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.33, (0.58) n = 1 1.50, n = 1 1.80, us vs n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 4.00, (1.00) n = 1 2.00, n = 3	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33 (0.40) MT n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33 (0.40)	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72) n = 12, % = 100.00 4.00, (0.00) Program did not re Program did not re Program did not re 12, % = 100.00 4.75, (0.45) n = 12, % = 100.00 4.67, (0.49) Program did not re n = 10	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40) n = 11, % = 91.67 4.45, (0.52) eport rubric scores eport rubric scores MT n = 11, % = 91.67 4.36, (0.67) n = 11, % = 91.67 4.91, (0.30) eport rubric scores
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation CDS 1: Locus of Control	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.33, (0.58) n = 1 1.50, n = 1 1.80, v = 1 1.80, n = 1 1.80, n = 1 1.80, n = 1 1.80, n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 4.00, (1.00) n = 1 2.00, n = 3 3.74,	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33 (0.40) MT n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) m = 33.33 (0.40)	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72) n = 12, % = 100.00 4.00, (0.00) Program did not re Program did not re Program did not re 12, % = 100.00 4.75, (0.45) n = 12, % = 100.00 4.67, (0.49) Program did not re n = 10 3.71,	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40) n = 11, % = 91.67 4.45, (0.52) eport rubric scores eport rubric scores eport rubric scores MT n = 11, % = 91.67 4.36, (0.67) n = 11, % = 91.67 4.91, (0.30) eport rubric scores
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	n = 3, % = 100.00 4.00, (1.00) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 3.33, (0.58) n = 1 1.50, n = 1 1.80, v = 1 1.80, n = 1 1.80, n = 1 1.80, n = 3, % = 100.00 3.67, (1.15) n = 3, % = 100.00 4.00, (1.00) n = 1 2.00, n = 3 3.74, n = 3	n = 2, % = 66.67 4.50, (0.71) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33 (0.40) MT n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) n = 2, % = 66.67 5.00, (0.00) % = 33.33 (0.40)	n = 12, % = 100.00 4.08, (0.51) n = 12, % = 100.00 4.00, (0.60) n = 12, % = 100.00 4.17, (0.72) n = 12, % = 100.00 4.00, (0.00) Program did not re Program did not re Program did not re 12, % = 100.00 4.75, (0.45) n = 12, % = 100.00 4.67, (0.49) Program did not re n = 10	n = 11, % = 91.67 4.36, (0.50) n = 11, % = 91.67 4.55, (0.52) n = 11, % = 91.67 4.82, (0.40) n = 11, % = 91.67 4.45, (0.52) eport rubric scores eport rubric scores eport rubric scores MT n = 11, % = 91.67 4.36, (0.67) n = 11, % = 91.67 4.91, (0.30) eport rubric scores % = 83.33 (0.48) % = 83.33

Social Science	e Education - 20	12-13		
	Fall 2012	2 (n = 19)	Winter 20	13 (n = 45)
Enculturation for Democracy as assessed by CPAS 5, 6	T			
CDICD: 1171	US	MT	US	МТ
CPAS Principle 5: Learning Environment & Management	n = 19 % = 100.00	n = 19 % = 100.00	n = 42, % = 93.33	n = 38, % = 84.44
CPAS Principle 6: Communication	4.68, (0.58)	4.21, (0.85)	4.66, (0.69)	3.95, (0.84)
CrAS rimciple 6. Communication	n = 19 % = 100.00	n = 19 % = 100.00	n = 42, % = 93.33	n = 38, % = 84.44
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; Cl	4.79, (0.54) DS 3: Pravic II: Ma	4.47, (0.70)	4.52, (0.71)	4.26, (0.79)
recess to knowledge as assessed by Clino 1, 3, 1 115 1, 3, 0, Cl	US	MT	US	MT
CPAS 1: Content Knowledge	n = 19 % = 100.00	n = 19 % = 100.00	n = 42, % = 93.33	n = 38, % = 84.44
	4.68, (0.48)	4.42, (0.69)	4.38, (0.73)	4.34, (0.67)
CPAS Principle 3: Diversity	n = 19 % = 100.00	n = 19 % = 100.00	n = 42, % = 93.33	n = 38, % = 84.44
•	4.63, (0.60)	4.26, (0.56)	4.32, (0.69)	4.24, (0.79)
TWS 1: Contextual Factors	n = 19	% = 100.00	n = 35	% = 77.78
		(0.00)	1.92,	
TWS 5: Instructional Decision Making	n = 19	% = 100.00	n = 35	% = 77.78
	1.92,	(0.27)	1.96,	(0.20)
TWS 6: Analysis of Student Learning	n = 19	% = 100.00	n = 35	% = 77.78
	1.89,	(0.31)	1.82,	(0.39)
CDS 3: Diversity	n = 18	% = 94.74	n = 40	% = 88.89
	4.33,	(0.76)	4.21,	(0.84)
Praxis II (Exam Number: 0081, 0941)	cut score = 159, 156	pass rate = 100.00%	cut score = 159, 156	pass rate = 97.67%
	n = 19	% = 100.00	n = 45	% = 95.56
	176.00, (6.55)	171.80, (7.53)	178.76, (6.30);	174.00, (10.60)
Major GPA	n = 19	% = 100.00	n = 45	% = 100.00
		(0.32)	3.43, (0.34)	
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4;	CDS 1			
	TIC	MT	TIC	MT
CDAS 2. Learning & Davidsonment	US	MT	US	MT
CPAS 2: Learning & Development	n = 19 % = 100.00	n = 19 % = 100.00	n = 42, % = 93.33	n = 38, % = 84.44
-	n = 19 % = 100.00 4.84, (0.37)	n = 19 % = 100.00 4.32, (0.67)	n = 42, % = 93.33 4.33, (0.75)	n = 38, % = 84.44 4.11, (0.76)
CPAS 2: Learning & Development CPAS 4: Instructional Strategies	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44
CPAS 4: Instructional Strategies	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42)	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75)	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68)	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67)
-	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75) n = 19 % = 100.00	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68) n = 42, % = 93.33	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67) n = 38, % = 84.44
CPAS 4: Instructional Strategies	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42)	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75)	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68)	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67)
CPAS 4: Instructional Strategies CPAS 7: Planning	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.61, (0.50)	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75) n = 19 % = 100.00 4.53, (0.77)	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68) n = 42, % = 93.33 4.59, (0.67)	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67) n = 38, % = 84.44 4.29, (0.84)
CPAS 4: Instructional Strategies CPAS 7: Planning	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.61, (0.50) n = 19 % = 100.00 4.63, (0.60)	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75) n = 19 % = 100.00 4.53, (0.77) n = 19 % = 100.00 4.42, (0.69)	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68) n = 42, % = 93.33 4.59, (0.67) n = 42, % = 93.33 4.29, (0.84)	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67) n = 38, % = 84.44 4.29, (0.84) n = 38, % = 84.44 4.13, (0.78)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.61, (0.50) n = 19 % = 100.00 4.63, (0.60)	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75) n = 19 % = 100.00 4.53, (0.77) n = 19 % = 100.00	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68) n = 42, % = 93.33 4.59, (0.67) n = 42, % = 93.33	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67) n = 38, % = 84.44 4.29, (0.84) n = 38, % = 84.44 4.13, (0.78) % = 77.78
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.61, (0.50) n = 19 % = 100.00 4.63, (0.60)	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75) n = 19 % = 100.00 4.53, (0.77) n = 19 % = 100.00 4.42, (0.69)	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68) n = 42, % = 93.33 4.59, (0.67) n = 42, % = 93.33 4.29, (0.84) n = 35	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67) n = 38, % = 84.44 4.29, (0.84) n = 38, % = 84.44 4.13, (0.78) % = 77.78
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.61, (0.50) n = 19 % = 100.00 4.63, (0.60) n = 19 2.00, n = 19	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75) n = 19 % = 100.00 4.53, (0.77) n = 19 % = 100.00 4.42, (0.69) % = 100.00 (0.00)	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68) n = 42, % = 93.33 4.59, (0.67) n = 42, % = 93.33 4.29, (0.84) n = 35	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67) n = 38, % = 84.44 4.29, (0.84) n = 38, % = 84.44 4.13, (0.78) % = 77.78 (0.30) % = 77.78
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.61, (0.50) n = 19 % = 100.00 4.63, (0.60) n = 19 2.00, n = 19	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75) n = 19 % = 100.00 4.53, (0.77) n = 19 % = 100.00 4.42, (0.69) % = 100.00 (0.00) % = 100.00	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68) n = 42, % = 93.33 4.59, (0.67) n = 42, % = 93.33 4.29, (0.84) n = 35	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67) n = 38, % = 84.44 4.29, (0.84) n = 38, % = 84.44 4.13, (0.78) % = 77.78 (0.30) % = 77.78
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.61, (0.50) n = 19 % = 100.00 4.63, (0.60) n = 19 2.00, n = 19 1.91, n = 19	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75) n = 19 % = 100.00 4.53, (0.77) n = 19 % = 100.00 4.42, (0.69) % = 100.00 (0.00) % = 100.00 (0.29)	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68) n = 42, % = 93.33 4.59, (0.67) n = 42, % = 93.33 4.29, (0.84) n = 35 1.92, n = 35	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67) n = 38, % = 84.44 4.29, (0.84) n = 38, % = 84.44 4.13, (0.78) % = 77.78 (0.30) % = 77.78 (0.30) % = 77.78
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.61, (0.50) n = 19 % = 100.00 4.63, (0.60) n = 19 2.00, n = 19 1.91, n = 19	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75) n = 19 % = 100.00 4.53, (0.77) n = 19 % = 100.00 4.42, (0.69) % = 100.00 (0.00) % = 100.00 (0.29) % = 100.00	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68) n = 42, % = 93.33 4.59, (0.67) n = 42, % = 93.33 4.29, (0.84) n = 35 1.92, n = 35 1.90, n = 35	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67) n = 38, % = 84.44 4.29, (0.84) n = 38, % = 84.44 4.13, (0.78) % = 77.78 (0.30) % = 77.78 (0.30) % = 77.78
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.61, (0.50) n = 19 % = 100.00 4.63, (0.60) n = 19 2.00, n = 19 1.91, n = 19	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75) n = 19 % = 100.00 4.53, (0.77) n = 19 % = 100.00 4.42, (0.69) % = 100.00 (0.00) % = 100.00 (0.29) % = 100.00 (0.30)	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68) n = 42, % = 93.33 4.59, (0.67) n = 42, % = 93.33 4.29, (0.84) n = 35 1.92, n = 35 1.90, n = 35	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67) n = 38, % = 84.44 4.29, (0.84) n = 38, % = 84.44 4.13, (0.78) % = 77.78 (0.30) % = 77.78 (0.30) % = 77.78
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.61, (0.50) n = 19 % = 100.00 4.63, (0.60) n = 19 2.00, n = 19 1.91, n = 19 US n = 19 % = 100.00	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75) n = 19 % = 100.00 4.53, (0.77) n = 19 % = 100.00 4.42, (0.69) % = 100.00 (0.00) % = 100.00 (0.30) MT n = 19 % = 100.00	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68) n = 42, % = 93.33 4.59, (0.67) n = 42, % = 93.33 4.29, (0.84) n = 35 1.92, n = 35 1.90, n = 35 1.89,	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67) n = 38, % = 84.44 4.29, (0.84) n = 38, % = 84.44 4.13, (0.78) % = 77.78 (0.30) % = 77.78 (0.30) % = 77.78 (0.37) MT n = 38, % = 84.44
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.61, (0.50) n = 19 % = 100.00 4.63, (0.60) n = 19 2.00, n = 19 1.91, n = 19 US n = 19 % = 100.00 4.79, (0.42)	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75) n = 19 % = 100.00 4.53, (0.77) n = 19 % = 100.00 4.42, (0.69) % = 100.00 (0.00) % = 100.00 (0.30) MT n = 19 % = 100.00 4.79, (0.42)	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68) n = 42, % = 93.33 4.59, (0.67) n = 42, % = 93.33 4.29, (0.84) n = 35 1.92, n = 35 1.90, n = 35 1.89,	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67) n = 38, % = 84.44 4.29, (0.84) n = 38, % = 84.44 4.13, (0.78) % = 77.78 (0.30) % = 77.78 (0.30) % = 77.78 (0.37) MT n = 38, % = 84.44 4.47, (0.80)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.61, (0.50) n = 19 % = 100.00 4.63, (0.60) n = 19 2.00, n = 19 1.91, n = 19 1.93, US n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75) n = 19 % = 100.00 4.53, (0.77) n = 19 % = 100.00 4.42, (0.69) % = 100.00 (0.00) % = 100.00 (0.29) % = 100.00 (0.30) MT n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68) n = 42, % = 93.33 4.59, (0.67) n = 42, % = 93.33 4.29, (0.84) n = 35 1.92, n = 35 1.90, n = 35 1.89, US n = 42, % = 93.33 4.83, (0.54) n = 42, % = 93.33	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67) n = 38, % = 84.44 4.29, (0.84) n = 38, % = 84.44 4.13, (0.78) % = 77.78 (0.30) % = 77.78 (0.30) % = 77.78 (0.37) MT n = 38, % = 84.44 4.47, (0.80) n = 38, % = 84.44
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.61, (0.50) n = 19 % = 100.00 4.63, (0.60) n = 19 2.00, n = 19 1.91, n = 19 1.93, US n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.89, (0.32)	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75) n = 19 % = 100.00 4.53, (0.77) n = 19 % = 100.00 4.42, (0.69) % = 100.00 (0.29) % = 100.00 (0.30) MT n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.79, (0.42)	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68) n = 42, % = 93.33 4.59, (0.67) n = 42, % = 93.33 4.29, (0.84) n = 35 1.92, n = 35 1.90, n = 35 1.89, US n = 42, % = 93.33 4.83, (0.54) n = 42, % = 93.33 4.83, (0.59)	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67) n = 38, % = 84.44 4.29, (0.84) n = 38, % = 84.44 4.13, (0.78) % = 77.78 (0.30) % = 77.78 (0.30) % = 77.78 (0.37) MT n = 38, % = 84.44 4.47, (0.80) n = 38, % = 84.44 4.39, (0.95)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.61, (0.50) n = 19 % = 100.00 4.63, (0.60) n = 19 2.00, n = 19 1.91, n = 19 1.93, US n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.89, (0.32) n = 19	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75) n = 19 % = 100.00 4.53, (0.77) n = 19 % = 100.00 4.42, (0.69) % = 100.00 (0.00) % = 100.00 (0.29) % = 100.00 (0.30) MT n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.79, (0.42) % = 100.00	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68) n = 42, % = 93.33 4.59, (0.67) n = 42, % = 93.33 4.29, (0.84) n = 35 1.92, n = 35 1.90, n = 35 1.89, US n = 42, % = 93.33 4.83, (0.54) n = 42, % = 93.33 4.83, (0.59) n = 35	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67) n = 38, % = 84.44 4.29, (0.84) n = 38, % = 84.44 4.13, (0.78) % = 77.78 (0.30) % = 77.78 (0.30) % = 77.78 (0.37) MT n = 38, % = 84.44 4.47, (0.80) n = 38, % = 84.44 4.39, (0.95) % = 77.78
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.61, (0.50) n = 19 % = 100.00 4.63, (0.60) n = 19 2.00, n = 19 1.91, n = 19 1.93, US n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.89, (0.32) n = 19 2.00,	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75) n = 19 % = 100.00 4.53, (0.77) n = 19 % = 100.00 4.42, (0.69) % = 100.00 (0.00) % = 100.00 (0.30) MT n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.79, (0.42) % = 100.00 (0.00)	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68) n = 42, % = 93.33 4.59, (0.67) n = 42, % = 93.33 4.29, (0.84) n = 35 1.90, n = 35 1.89, US n = 42, % = 93.33 4.83, (0.54) n = 42, % = 93.33 4.83, (0.59) n = 35	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67) n = 38, % = 84.44 4.29, (0.84) n = 38, % = 84.44 4.13, (0.78) % = 77.78 (0.30) % = 77.78 (0.30) % = 77.78 (0.37) MT n = 38, % = 84.44 4.47, (0.80) n = 38, % = 84.44 4.39, (0.95) % = 77.78 (0.19)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.61, (0.50) n = 19 % = 100.00 4.63, (0.60) n = 19 2.00, n = 19 1.91, n = 19 1.93, US n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.89, (0.32) n = 19 2.00,	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75) n = 19 % = 100.00 4.53, (0.77) n = 19 % = 100.00 4.42, (0.69) % = 100.00 (0.00) % = 100.00 (0.30) MT n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.79, (0.42) % = 100.00 (0.00) % = 100.00	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68) n = 42, % = 93.33 4.59, (0.67) n = 42, % = 93.33 4.29, (0.84) n = 35 1.92, n = 35 1.90, n = 35 1.89, US n = 42, % = 93.33 4.83, (0.54) n = 42, % = 93.33 4.83, (0.59) n = 35	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67) n = 38, % = 84.44 4.29, (0.84) n = 38, % = 84.44 4.13, (0.78) % = 77.78 (0.30) % = 77.78 (0.30) % = 77.78 (0.37) MT n = 38, % = 84.44 4.47, (0.80) n = 38, % = 84.44 4.39, (0.95) % = 77.78 (0.19) % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation CDS 1: Locus of Control	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.61, (0.50) n = 19 % = 100.00 4.63, (0.60) n = 19 2.00, n = 19 1.91, n = 19 1.93, US n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.89, (0.32) n = 19 2.00, n = 19	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75) n = 19 % = 100.00 4.53, (0.77) n = 19 % = 100.00 4.42, (0.69) % = 100.00 (0.00) % = 100.00 (0.29) % = 100.00 (0.30) MT n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.79, (0.42) % = 100.00 (0.00) % = 94.74 (0.47)	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68) n = 42, % = 93.33 4.59, (0.67) n = 42, % = 93.33 4.29, (0.84) n = 35 1.90, n = 35 1.89, US n = 42, % = 93.33 4.83, (0.54) n = 42, % = 93.33 4.83, (0.59) n = 35 1.96, n = 40	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67) n = 38, % = 84.44 4.29, (0.84) n = 38, % = 84.44 4.13, (0.78) % = 77.78 (0.30) % = 77.78 (0.30) % = 77.78 (0.37) MT n = 38, % = 84.44 4.47, (0.80) n = 38, % = 84.44 4.39, (0.95) % = 77.78 (0.19) % = 88.89 (0.47)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	n = 19 % = 100.00 4.84, (0.37) n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.61, (0.50) n = 19 % = 100.00 4.63, (0.60) n = 19 2.00, n = 19 1.91, n = 19 1.93, US n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.89, (0.32) n = 18 3.73, n = 18	n = 19 % = 100.00 4.32, (0.67) n = 19 % = 100.00 4.32, (0.75) n = 19 % = 100.00 4.53, (0.77) n = 19 % = 100.00 4.42, (0.69) % = 100.00 (0.00) % = 100.00 (0.30) MT n = 19 % = 100.00 4.79, (0.42) n = 19 % = 100.00 4.79, (0.42) % = 100.00 (0.00) % = 100.00	n = 42, % = 93.33 4.33, (0.75) n = 42, % = 93.33 4.49, (0.68) n = 42, % = 93.33 4.59, (0.67) n = 42, % = 93.33 4.29, (0.84) n = 35 1.92, n = 35 1.90, n = 35 1.89, US n = 42, % = 93.33 4.83, (0.54) n = 42, % = 93.33 4.83, (0.59) n = 35	n = 38, % = 84.44 4.11, (0.76) n = 38, % = 84.44 4.37, (0.67) n = 38, % = 84.44 4.29, (0.84) n = 38, % = 84.44 4.13, (0.78) % = 77.78 (0.30) % = 77.78 (0.30) % = 77.78 (0.37) MT n = 38, % = 84.44 4.47, (0.80) n = 38, % = 84.44 4.39, (0.95) % = 77.78 (0.19) % = 88.89 (0.47) % = 88.89

Spanish E	ducation - 2012-	13		
	Fall 201	2 (n = 2)	Winter 20	13 (n = 9)
Enculturation for Democracy as assessed by CPAS 5, 6				
CDICD: 1151 I D 1	US	MT	US	MT
CPAS Principle 5: Learning Environment & Management	n = 2, % = 100.00	n = 2, % = 100.00	n = 9, % = 100.00	n = 9, % = 100.00
CDAS Dringing & Communication	5.00, (0.00)	4.50, (0.71)	4.67, (0.50)	4.56, (0.53)
CPAS Principle 6: Communication	n = 2, % = 100.00 5.00, (0.00)	n = 2, % = 100.00	n = 9, % = 100.00	n = 9, % = 100.00
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; Cl		5.00, (0.00)	4.44, (0.53)	4.89, (0.33)
recess to knowledge as assessed by Clino 1, 3, 1 115 1, 3, 0, C.	US US	MT	US	MT
CPAS 1: Content Knowledge	n = 2, % = 100.00	n = 2, % = 100.00	n = 9, % = 100.00	n = 9, % = 100.00
Ü	4.00, (0.00)	4.50, (0.71)	4.33, (0.71)	4.89, (0.33)
CPAS Principle 3: Diversity	n = 2, % = 100.00	n = 2, % = 100.00	n = 9, % = 100.00	n = 9, % = 100.00
	4.50, (0.71)	4.50, (0.71)	3.89, (0.33)	4.33, (0.71)
TWS 1: Contextual Factors	n = 2	% = 100.00	n = 8	% = 88.89
	4.00,	(0.89)	4.13,	(0.68)
TWS 5: Instructional Decision Making	n = 2	% = 100.00	n = 8	% = 88.89
	4.25,	(0.50)	3.81,	(0.54)
TWS 6: Analysis of Student Learning	n = 2	% = 100.00	n = 8	% = 88.89
	3.92,	(1.08)	3.67,	(0.69)
CDS 3: Diversity	n = 2	% = 100.00	n = 9	% = 100.00
	4.34,	(0.75)	4.24,	(0.84)
Praxis II (Exam Number: 5195)	cut score = 165	pass rate = 100.00%	cut score = 165	pass rate = 100.00%
	n = 2	% = 100.00	n = 9	% = 100.00
	183.00	, (0.00)	189.44	, (7.43)
Major GPA	n = 2	% = 100.00	n = 9	% = 100.00
	3.39, (0.13)		3.68, (0.16)	
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4;				
	IIS	MT	IIS	MT
CDAS 2: Learning & Davelonment	US	MT	US	MT
CPAS 2: Learning & Development	n = 2, % = 100.00	n = 2, % = 100.00	n = 9, % = 100.00	n = 9, % = 100.00
-	n = 2, % = 100.00 4.00, (0.00)	n = 2, % = 100.00 4.50, (0.71)	n = 9, % = 100.00 4.44, (0.73)	n = 9, % = 100.00 4.78, (0.67)
CPAS 2: Learning & Development CPAS 4: Instructional Strategies	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00
CPAS 4: Instructional Strategies	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71)	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00)	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53)	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67)
-	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00
CPAS 4: Instructional Strategies	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00)	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 5.00, (0.00)	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00 4.56, (0.73)	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.67, (0.71)
CPAS 4: Instructional Strategies CPAS 7: Planning	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00
CPAS 4: Instructional Strategies CPAS 7: Planning	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00)	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.00, (0.00)	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00 4.56, (0.73) n = 9, % = 100.00 4.11, (0.60)	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.67, (0.71) n = 9, % = 100.00
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00 4.56, (0.73) n = 9, % = 100.00 4.11, (0.60)	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.67, (0.71) n = 9, % = 100.00 4.56, (0.53)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.00, (0.00) % = 100.00	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00 4.56, (0.73) n = 9, % = 100.00 4.11, (0.60)	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.67, (0.71) n = 9, % = 100.00 4.56, (0.53) % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2 3.40, n = 2	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.00, (0.00) % = 100.00 (1.17)	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00 4.56, (0.73) n = 9, % = 100.00 4.11, (0.60) n = 8 4.00, n = 8	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.67, (0.71) n = 9, % = 100.00 4.56, (0.53) % = 88.89 (1.10)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2 3.40, n = 2	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.00, (0.00) % = 100.00 (1.17) % = 100.00	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00 4.56, (0.73) n = 9, % = 100.00 4.11, (0.60) n = 8 4.00, n = 8	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.67, (0.71) n = 9, % = 100.00 4.56, (0.53) % = 88.89 (1.10) % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2 3.40, n = 2 3.30, n = 2	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.00, (0.00) % = 100.00 (1.17) % = 100.00 (0.82)	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00 4.56, (0.73) n = 9, % = 100.00 4.11, (0.60) n = 8 4.00, n = 8 3.80, n = 8	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.67, (0.71) n = 9, % = 100.00 4.56, (0.53) % = 88.89 (1.10) % = 88.89 (0.99)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2 3.40, n = 2 3.30, n = 2	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.00, (0.00) % = 100.00 (1.17) % = 100.00 (0.82) % = 100.00	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00 4.56, (0.73) n = 9, % = 100.00 4.11, (0.60) n = 8 4.00, n = 8 3.80, n = 8	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.67, (0.71) n = 9, % = 100.00 4.56, (0.53) % = 88.89 (1.10) % = 88.89 (0.99) % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2 3.40, n = 2 3.30, n = 2	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.00, (0.00) % = 100.00 (1.17) % = 100.00 (0.82) % = 100.00	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00 4.56, (0.73) n = 9, % = 100.00 4.11, (0.60) n = 8 4.00, n = 8 3.80, n = 8	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.67, (0.71) n = 9, % = 100.00 4.56, (0.53) % = 88.89 (1.10) % = 88.89 (0.99) % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2 3.40, n = 2 3.50, US n = 2, % = 100.00	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.00, (0.00) % = 100.00 (1.17) % = 100.00 (0.82) % = 100.00 (0.93)	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00 4.56, (0.73) n = 9, % = 100.00 4.11, (0.60) n = 8 4.00, n = 8 3.80, n = 8	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.67, (0.71) n = 9, % = 100.00 4.56, (0.53) % = 88.89 (1.10) % = 88.89 (0.99) % = 88.89 (1.08)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2 3.40, n = 2 3.50, US n = 2, % = 100.00 5.00, (0.00)	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.00, (0.00) % = 100.00 (1.17) % = 100.00 (0.82) % = 100.00 (0.93) MT n = 2, % = 100.00 4.50, (0.71)	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00 4.56, (0.73) n = 9, % = 100.00 4.11, (0.60) n = 8 4.00, n = 8 3.80, n = 8 3.63, US n = 9, % = 100.00 4.33, (0.71)	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.67, (0.71) n = 9, % = 100.00 4.56, (0.53) % = 88.89 (1.10) % = 88.89 (0.99) % = 88.89 (1.08) MT n = 9, % = 100.00 4.33, (0.71)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2 3.40, n = 2 3.50, US n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.00, (0.00) % = 100.00 (1.17) % = 100.00 (0.82) % = 100.00 (0.93) MT n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00 4.56, (0.73) n = 9, % = 100.00 4.11, (0.60) n = 8 4.00, n = 8 3.80, n = 8 3.63, US n = 9, % = 100.00 4.33, (0.71) n = 9, % = 100.00	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.67, (0.71) n = 9, % = 100.00 4.56, (0.53) % = 88.89 (1.10) % = 88.89 (1.08) MT n = 9, % = 100.00 4.33, (0.71) n = 9, % = 100.00
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2 3.40, n = 2 3.50, US n = 2, % = 100.00 5.00, (0.00)	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.00, (0.00) % = 100.00 (1.17) % = 100.00 (0.82) % = 100.00 (0.93) MT n = 2, % = 100.00 4.50, (0.71)	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00 4.56, (0.73) n = 9, % = 100.00 4.11, (0.60) n = 8 4.00, n = 8 3.80, n = 8 3.63, US n = 9, % = 100.00 4.33, (0.71)	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.67, (0.71) n = 9, % = 100.00 4.56, (0.53) % = 88.89 (1.10) % = 88.89 (0.99) % = 88.89 (1.08) MT n = 9, % = 100.00 4.33, (0.71) n = 9, % = 100.00 4.56, (0.73)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2 3.40, n = 2 3.50, US n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 3.50, (0.71) n = 2	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.00, (0.00) % = 100.00 (1.17) % = 100.00 (0.82) % = 100.00 (0.93) MT n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) % = 100.00	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00 4.56, (0.73) n = 9, % = 100.00 4.11, (0.60) n = 8 4.00, n = 8 3.80, n = 8 3.63, US n = 9, % = 100.00 4.33, (0.71) n = 9, % = 100.00 4.33, (0.71) n = 8	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.67, (0.71) n = 9, % = 100.00 4.56, (0.53) % = 88.89 (1.10) % = 88.89 (1.08) MT n = 9, % = 100.00 4.33, (0.71) n = 9, % = 100.00 4.56, (0.73) % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2 3.40, n = 2 3.50, US n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 3.50, (0.71) n = 2 4.25,	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.00, (0.00) % = 100.00 (1.17) % = 100.00 (0.93) MT n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) % = 100.00 (1.04)	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00 4.56, (0.73) n = 9, % = 100.00 4.11, (0.60) n = 8 4.00, n = 8 3.80, n = 8 3.63, US n = 9, % = 100.00 4.33, (0.71) n = 9, % = 100.00 4.33, (0.71) n = 8 3.94,	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.67, (0.71) n = 9, % = 100.00 4.56, (0.53) % = 88.89 (1.10) % = 88.89 (1.08) MT n = 9, % = 100.00 4.33, (0.71) n = 9, % = 100.00 4.56, (0.73) % = 88.89
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2 3.40, n = 2 3.50, US n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.00, (0.00) % = 100.00 (1.17) % = 100.00 (0.93) MT n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) % = 100.00 (1.04) % = 100.00	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00 4.56, (0.73) n = 9, % = 100.00 4.11, (0.60) n = 8 4.00, n = 8 3.80, n = 8 3.63, US n = 9, % = 100.00 4.33, (0.71) n = 9, % = 100.00 4.33, (0.71) n = 8 3.94, n = 9	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.67, (0.71) n = 9, % = 100.00 4.56, (0.53) % = 88.89 (1.10) % = 88.89 (1.08) MT n = 9, % = 100.00 4.33, (0.71) n = 9, % = 100.00 4.56, (0.73) % = 88.89 (0.68) % = 100.00
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation CDS 1: Locus of Control	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2 3.40, n = 2 3.30, n = 2 3.50, US n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 3.50, (0.71) n = 2 4.25, n = 2 3.82,	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.00, (0.00) % = 100.00 (1.17) % = 100.00 (0.82) % = 100.00 (0.93) MT n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) % = 100.00 (1.04) % = 100.00 (0.39)	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00 4.56, (0.73) n = 9, % = 100.00 4.11, (0.60) n = 8 4.00, n = 8 3.80, n = 8 3.63, US n = 9, % = 100.00 4.33, (0.71) n = 9, % = 100.00 4.33, (0.71) n = 8 3.94, n = 9 3.83,	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.67, (0.71) n = 9, % = 100.00 4.56, (0.53) % = 88.89 (1.10) % = 88.89 (1.08) MT n = 9, % = 100.00 4.33, (0.71) n = 9, % = 100.00 4.56, (0.73) % = 88.89 (1.08)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2 3.40, n = 2 3.30, n = 2 3.50, US n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 3.50, (0.71) n = 2 4.25, n = 2 3.82, n = 2	n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.00, (0.00) % = 100.00 (1.17) % = 100.00 (0.93) MT n = 2, % = 100.00 4.50, (0.71) n = 2, % = 100.00 4.00, (0.00) % = 100.00 (1.04) % = 100.00	n = 9, % = 100.00 4.44, (0.73) n = 9, % = 100.00 4.56, (0.53) n = 9, % = 100.00 4.56, (0.73) n = 9, % = 100.00 4.11, (0.60) n = 8 4.00, n = 8 3.80, n = 8 3.63, US n = 9, % = 100.00 4.33, (0.71) n = 9, % = 100.00 4.33, (0.71) n = 8 3.94, n = 9 3.83, n = 9	n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.78, (0.67) n = 9, % = 100.00 4.67, (0.71) n = 9, % = 100.00 4.56, (0.53) % = 88.89 (1.10) % = 88.89 (1.08) MT n = 9, % = 100.00 4.33, (0.71) n = 9, % = 100.00 4.56, (0.73) % = 88.89 (0.68) % = 100.00

Special Education - 2012-13							
	Fall 2012	2 (n = 20)	Winter 20	13 (n = 28)			
Enculturation for Democracy as assessed by CPAS 5, 6							
	US	MT	US	MT			
CPAS Principle 5: Learning Environment & Management	n =18, % = 90.00	n = 20, % = 100.00	n = 28, % = 100.00	n = 26, % = 92.86			
CDAS Deire de la C. Communication	4.00, (1.03)	4.00, 0(.86)	4.25, (0.70)	4.35, (0.63)			
CPAS Principle 6: Communication	n = 18, % = 90.00	n = 20, % = 100.00	n = 28, % = 100.00	n = 26, % = 92.86			
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; Cl	4.22, (0.81)	4.10, (0.91)	4.25, (0.75)	4.38, (0.70)			
Access to Knowledge as assessed by Cl AS 1, 3, 1 WS 1, 3, 0, Cl	US	MT	US	MT			
CPAS 1: Content Knowledge	n =18, % = 90.00	n = 20, % = 100.00	n = 28, % = 100.00	n = 26, % = 92.86			
or as a content anometage	3.94, (0.87)	4.37, (0.60)	4.25, (0.59)	4.50, (0.58)			
CPAS Principle 3: Diversity	n =18, % = 90.00	n = 20, % = 100.00	n = 28, % = 100.00	n = 26, % = 92.86			
	3.83, (0.86)	4.05, (0.76)	3.96, (0.69)	4.38, (0.70)			
TWS 1: Contextual Factors	n = 12	% = 60.00	n = 23	% = 82.14			
	1.94,			(0.40)			
TWS 5: Instructional Decision Making	n = 12	% = 60.00	n = 23	% = 82.14			
ğ	1.83,			(0.22)			
TWS 6	*	*	*	*			
ODG 4 DI LI							
CDS 3: Diversity	n = 20	% = 100	n = 28	% = 100			
Dravia II (Evan Number 0014/5014 5022 5022 5024 5025)	4.05, cut score = 150, 165,	(0.75)	4.10,	(0.85)			
Praxis II (Exam Number: 0014/5014, 5032, 5033, 5034, 5035)	165, 155, 159	pass rate = 100%	cut score = 150	pass rate = 100%			
	n = 19, 1	% = 100	n=28	% = 100			
	182.95, (8.79); 176, (.00 181,	0); 171, (.00); 172, (.00); (.00)	176.64,	(11.32)			
Major GPA	n = 20	% = 100	n = 28	% = 100			
	3.77,	(0.24)	3.71, (0.28)				
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4;	CDS 1						
	US	MT	US	MT			
CPAS 2: Learning & Development	n =18, % = 90.00	n = 20, % = 100.00	n = 28, % = 100.00	n = 26, % = 92.86			
	4.00, (0.84)	4.15, (0.81)	4.14, (0.71)	4.35, (0.69)			
	40 00 00	n = 20, % = 100.00	n = 28, % = 100.00	n = 26, % = 92.86			
CPAS 4: Instructional Strategies	n =18, % = 90.00	11 20, 70 100.00	11 20,70 100.00	11 20,70 >2.00			
Ţ.	n =18, % = 90.00 4.11, (0.83)	4.00, (0.79)	4.21, (0.69)	4.46, (0.58)			
CPAS 4: Instructional Strategies CPAS 7: Planning	4.11, (0.83) n =18, % = 90.00	4.00, (0.79) n = 20, % = 100.00	4.21, (0.69) n = 28, % = 100.00	4.46, (0.58) n = 26, % = 92.86			
CPAS 7: Planning	4.11, (0.83) n = 18, % = 90.00 4.11, (0.83)	4.00, (0.79) n = 20, % = 100.00 4.30, (0.73)	4.21, (0.69) n = 28, % = 100.00 4.18, (0.72)	4.46, (0.58) n = 26, % = 92.86 4.50, (0.65)			
Ţ.	4.11, (0.83) n = 18, % = 90.00 4.11, (0.83) n = 18, % = 90.00	4.00, (0.79) n = 20, % = 100.00 4.30, (0.73) n = 20, % = 100.00	4.21, (0.69) n = 28, % = 100.00 4.18, (0.72) n = 28, % = 100.00	4.46, (0.58) n = 26, % = 92.86 4.50, (0.65) n = 26, % = 92.86			
CPAS 7: Planning CPAS 8: Assessment	4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=18, % = 90.00 4.11, (0.83)	4.00, (0.79) n = 20, % = 100.00 4.30, (0.73) n = 20, % = 100.00 4.30, (0.73)	4.21, (0.69) n = 28, % = 100.00 4.18, (0.72) n = 28, % = 100.00 4.11, (0.57)	4.46, (0.58) n = 26, % = 92.86 4.50, (0.65) n = 26, % = 92.86 4.27, (0.67)			
CPAS 7: Planning	4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=12	4.00, (0.79) n = 20, % = 100.00 4.30, (0.73) n = 20, % = 100.00 4.30, (0.73) % = 60.00	4.21, (0.69) n = 28, % = 100.00 4.18, (0.72) n = 28, % = 100.00 4.11, (0.57) n = 23	4.46, (0.58) n = 26, % = 92.86 4.50, (0.65) n = 26, % = 92.86 4.27, (0.67) % = 82.14			
CPAS 7: Planning CPAS 8: Assessment TWS 2: Unit Framework (Learning Goals and Objectives)	4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=12	4.00, (0.79) n = 20, % = 100.00 4.30, (0.73) n = 20, % = 100.00 4.30, (0.73) % = 60.00 (0.31)	4.21, (0.69) n = 28, % = 100.00 4.18, (0.72) n = 28, % = 100.00 4.11, (0.57) n = 23	4.46, (0.58) n = 26, % = 92.86 4.50, (0.65) n = 26, % = 92.86 4.27, (0.67) % = 82.14 (0.12)			
CPAS 7: Planning CPAS 8: Assessment	4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=12 1.90, n=12	4.00, (0.79) n = 20, % = 100.00 4.30, (0.73) n = 20, % = 100.00 4.30, (0.73) % = 60.00 (0.31)	4.21, (0.69) n = 28, % = 100.00 4.18, (0.72) n = 28, % = 100.00 4.11, (0.57) n = 23 1.99, n = 23	4.46, (0.58) n = 26, % = 92.86 4.50, (0.65) n = 26, % = 92.86 4.27, (0.67) % = 82.14 (0.12) % = 82.14			
CPAS 7: Planning CPAS 8: Assessment TWS 2: Unit Framework (Learning Goals and Objectives) TWS 3: Assessment Plan	4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=12 1.90, n=12	4.00, (0.79) n = 20, % = 100.00 4.30, (0.73) n = 20, % = 100.00 4.30, (0.73) % = 60.00 (0.31) % = 60.00 (0.28)	4.21, (0.69) n = 28, % = 100.00 4.18, (0.72) n = 28, % = 100.00 4.11, (0.57) n = 23 1.99, n = 23	4.46, (0.58) n = 26, % = 92.86 4.50, (0.65) n = 26, % = 92.86 4.27, (0.67) % = 82.14 (0.12) % = 82.14 (0.36)			
CPAS 7: Planning CPAS 8: Assessment TWS 2: Unit Framework (Learning Goals and Objectives)	4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=12 1.90, n=12 1.92, n=12	4.00, (0.79) n = 20, % = 100.00 4.30, (0.73) n = 20, % = 100.00 4.30, (0.73) % = 60.00 (0.31) % = 60.00 (0.28) % = 60.00	4.21, (0.69) n = 28, % = 100.00 4.18, (0.72) n = 28, % = 100.00 4.11, (0.57) n = 23 1.99, n = 23 1.93, n = 23	4.46, (0.58) n = 26, % = 92.86 4.50, (0.65) n = 26, % = 92.86 4.27, (0.67) % = 82.14 (0.12) % = 82.14 (0.36) % = 82.14			
CPAS 7: Planning CPAS 8: Assessment TWS 2: Unit Framework (Learning Goals and Objectives) TWS 3: Assessment Plan TWS 4: Design for Instruction	4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=12 1.90, n=12	4.00, (0.79) n = 20, % = 100.00 4.30, (0.73) n = 20, % = 100.00 4.30, (0.73) % = 60.00 (0.31) % = 60.00 (0.28) % = 60.00	4.21, (0.69) n = 28, % = 100.00 4.18, (0.72) n = 28, % = 100.00 4.11, (0.57) n = 23 1.99, n = 23 1.93, n = 23	4.46, (0.58) n = 26, % = 92.86 4.50, (0.65) n = 26, % = 92.86 4.27, (0.67) % = 82.14 (0.12) % = 82.14 (0.36)			
CPAS 7: Planning CPAS 8: Assessment TWS 2: Unit Framework (Learning Goals and Objectives) TWS 3: Assessment Plan	4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=12 1.90, n=12 1.92, n=12	4.00, (0.79) n = 20, % = 100.00 4.30, (0.73) n = 20, % = 100.00 4.30, (0.73) % = 60.00 (0.31) % = 60.00 (0.28) % = 60.00	4.21, (0.69) n = 28, % = 100.00 4.18, (0.72) n = 28, % = 100.00 4.11, (0.57) n = 23 1.99, n = 23 1.93, n = 23	4.46, (0.58) n = 26, % = 92.86 4.50, (0.65) n = 26, % = 92.86 4.27, (0.67) % = 82.14 (0.12) % = 82.14 (0.36) % = 82.14			
CPAS 7: Planning CPAS 8: Assessment TWS 2: Unit Framework (Learning Goals and Objectives) TWS 3: Assessment Plan TWS 4: Design for Instruction	4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=12 1.90, n=12 1.92, n=12	4.00, (0.79) n = 20, % = 100.00 4.30, (0.73) n = 20, % = 100.00 4.30, (0.73) % = 60.00 (0.31) % = 60.00 (0.28) % = 60.00 (0.23)	4.21, (0.69) n = 28, % = 100.00 4.18, (0.72) n = 28, % = 100.00 4.11, (0.57) n = 23 1.99, n = 23 1.93, n = 23	4.46, (0.58) n = 26, % = 92.86 4.50, (0.65) n = 26, % = 92.86 4.27, (0.67) % = 82.14 (0.12) % = 82.14 (0.36) % = 82.14 (0.66)			
CPAS 7: Planning CPAS 8: Assessment TWS 2: Unit Framework (Learning Goals and Objectives) TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=12 1.90, n=12 1.92, n=12 1.94,	4.00, (0.79) n = 20, % = 100.00 4.30, (0.73) n = 20, % = 100.00 4.30, (0.73) % = 60.00 (0.31) % = 60.00 (0.28) % = 60.00 (0.23)	4.21, (0.69) n = 28, % = 100.00 4.18, (0.72) n = 28, % = 100.00 4.11, (0.57) n = 23 1.99, n = 23 1.93, n = 23 1.69,	4.46, (0.58) n = 26, % = 92.86 4.50, (0.65) n = 26, % = 92.86 4.27, (0.67) % = 82.14 (0.12) % = 82.14 (0.36) % = 82.14 (0.66)			
CPAS 7: Planning CPAS 8: Assessment TWS 2: Unit Framework (Learning Goals and Objectives) TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=12 1.90, n=12 1.92, n=12 1.94,	4.00, (0.79) n = 20, % = 100.00 4.30, (0.73) n = 20, % = 100.00 4.30, (0.73) % = 60.00 (0.31) % = 60.00 (0.28) % = 60.00 (0.23) MT n = 20, % = 100.00	4.21, (0.69) n = 28, % = 100.00 4.18, (0.72) n = 28, % = 100.00 4.11, (0.57) n = 23 1.99, n = 23 1.93, n = 23 1.69, US n = 28, % = 100.00	4.46, (0.58) n = 26, % = 92.86 4.50, (0.65) n = 26, % = 92.86 4.27, (0.67) % = 82.14 (0.12) % = 82.14 (0.36) % = 82.14 (0.66) MT n = 26, % = 92.86			
CPAS 7: Planning CPAS 8: Assessment TWS 2: Unit Framework (Learning Goals and Objectives) TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	4.11, (0.83) n = 18, % = 90.00 4.11, (0.83) n = 18, % = 90.00 4.11, (0.83) n = 12 1.90, n = 12 1.92, n = 12 1.94, US n = 18, % = 90.00 4.17, (0.99)	4.00, (0.79) n = 20, % = 100.00 4.30, (0.73) n = 20, % = 100.00 4.30, (0.73) % = 60.00 (0.31) % = 60.00 (0.28) % = 60.00 (0.23) MT n = 20, % = 100.00 4.35, (0.81)	4.21, (0.69) n = 28, % = 100.00 4.18, (0.72) n = 28, % = 100.00 4.11, (0.57) n = 23 1.99, n = 23 1.93, n = 23 1.69, US n = 28, % = 100.00 4.46, (0.69)	4.46, (0.58) n = 26, % = 92.86 4.50, (0.65) n = 26, % = 92.86 4.27, (0.67) % = 82.14 (0.12) % = 82.14 (0.36) % = 82.14 (0.66) MT n = 26, % = 92.86 4.54, (0.65)			
CPAS 7: Planning CPAS 8: Assessment TWS 2: Unit Framework (Learning Goals and Objectives) TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	4.11, (0.83) n = 18, % = 90.00 4.11, (0.83) n = 18, % = 90.00 4.11, (0.83) n = 12 1.90, n = 12 1.92, n = 12 1.94, US n = 18, % = 90.00 4.17, (0.99) n = 18, % = 90.00 4.17, (1.15)	4.00, (0.79) n = 20, % = 100.00 4.30, (0.73) n = 20, % = 100.00 4.30, (0.73) % = 60.00 (0.31) % = 60.00 (0.28) % = 60.00 (0.23) MT n = 20, % = 100.00 4.35, (0.81) n = 20, % = 100.00	4.21, (0.69) n = 28, % = 100.00 4.18, (0.72) n = 28, % = 100.00 4.11, (0.57) n = 23 1.99, n = 23 1.93, n = 23 1.69, US n = 28, % = 100.00 4.46, (0.69) n = 28, % = 100.00 4.43, (0.63)	4.46, (0.58) n = 26, % = 92.86 4.50, (0.65) n = 26, % = 92.86 4.27, (0.67) % = 82.14 (0.12) % = 82.14 (0.36) % = 82.14 (0.66) MT n = 26, % = 92.86 4.54, (0.65) n = 26, % = 92.86			
CPAS 7: Planning CPAS 8: Assessment TWS 2: Unit Framework (Learning Goals and Objectives) TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7	4.11, (0.83) n = 18, % = 90.00 4.11, (0.83) n = 18, % = 90.00 4.11, (0.83) n = 12 1.90, n = 12 1.92, n = 12 1.94, US n = 18, % = 90.00 4.17, (0.99) n = 18, % = 90.00 4.17, (1.15)	4.00, (0.79) n = 20, % = 100.00 4.30, (0.73) n = 20, % = 100.00 4.30, (0.73) % = 60.00 (0.31) % = 60.00 (0.28) % = 60.00 (0.23) MT n = 20, % = 100.00 4.35, (0.81) n = 20, % = 100.00 4.25, (0.97) *	4.21, (0.69) n = 28, % = 100.00 4.18, (0.72) n = 28, % = 100.00 4.11, (0.57) n = 23 1.99, n = 23 1.93, n = 23 1.69, US n = 28, % = 100.00 4.46, (0.69) n = 28, % = 100.00 4.43, (0.63)	4.46, (0.58) n = 26, % = 92.86 4.50, (0.65) n = 26, % = 92.86 4.27, (0.67) % = 82.14 (0.12) % = 82.14 (0.36) % = 82.14 (0.66) MT n = 26, % = 92.86 4.54, (0.65) n = 26, % = 92.86 4.58, (0.64) *			
CPAS 7: Planning CPAS 8: Assessment TWS 2: Unit Framework (Learning Goals and Objectives) TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	4.11, (0.83) n = 18, % = 90.00 4.11, (0.83) n = 18, % = 90.00 4.11, (0.83) n = 12 1.90, n = 12 1.92, n = 12 1.94, US n = 18, % = 90.00 4.17, (0.99) n = 18, % = 90.00 4.17, (1.15) * n = 20	4.00, (0.79) n = 20, % = 100.00 4.30, (0.73) n = 20, % = 100.00 4.30, (0.73) % = 60.00 (0.31) % = 60.00 (0.28) % = 60.00 (0.23) MT n = 20, % = 100.00 4.35, (0.81) n = 20, % = 100.00 4.25, (0.97) * % = 100.00	4.21, (0.69) n = 28, % = 100.00 4.18, (0.72) n = 28, % = 100.00 4.11, (0.57) n = 23 1.99, n = 23 1.93, n = 23 1.69, US n = 28, % = 100.00 4.46, (0.69) n = 28, % = 100.00 4.43, (0.63) ** n = 28	4.46, (0.58) n = 26, % = 92.86 4.50, (0.65) n = 26, % = 92.86 4.27, (0.67) % = 82.14 (0.12) % = 82.14 (0.36) % = 82.14 (0.66) MT n = 26, % = 92.86 4.54, (0.65) n = 26, % = 92.86 4.58, (0.64) * % = 100.00			
CPAS 7: Planning CPAS 8: Assessment TWS 2: Unit Framework (Learning Goals and Objectives) TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7 CDS 1: Locus of Control	4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=18, % = 90.00 4.11, (0.83) n=12 1.90, n=12 1.92, n=12 1.94, US n=18, % = 90.00 4.17, (0.99) n=18, % = 90.00 4.17, (1.15) * n=20 3.76,	4.00, (0.79) n = 20, % = 100.00 4.30, (0.73) n = 20, % = 100.00 4.30, (0.73) % = 60.00 (0.31) % = 60.00 (0.28) % = 60.00 (0.23) MT n = 20, % = 100.00 4.35, (0.81) n = 20, % = 100.00 4.25, (0.97) * % = 100.00 (0.47)	4.21, (0.69) n = 28, % = 100.00 4.18, (0.72) n = 28, % = 100.00 4.11, (0.57) n = 23 1.99, n = 23 1.93, n = 23 1.69, US n = 28, % = 100.00 4.46, (0.69) n = 28, % = 100.00 4.43, (0.63) * n = 28 3.81,	4.46, (0.58) n = 26, % = 92.86 4.50, (0.65) n = 26, % = 92.86 4.27, (0.67) % = 82.14 (0.12) % = 82.14 (0.36) % = 82.14 (0.66) MT n = 26, % = 92.86 4.54, (0.65) n = 26, % = 92.86 4.58, (0.64) * % = 100.00 (0.40)			
CPAS 7: Planning CPAS 8: Assessment TWS 2: Unit Framework (Learning Goals and Objectives) TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7	4.11, (0.83) n = 18, % = 90.00 4.11, (0.83) n = 18, % = 90.00 4.11, (0.83) n = 12 1.90, n = 12 1.92, n = 12 1.94, US n = 18, % = 90.00 4.17, (0.99) n = 18, % = 90.00 4.17, (1.15) * n = 20	4.00, (0.79) n = 20, % = 100.00 4.30, (0.73) n = 20, % = 100.00 4.30, (0.73) % = 60.00 (0.31) % = 60.00 (0.28) MT n = 20, % = 100.00 4.35, (0.81) n = 20, % = 100.00 4.25, (0.97) * % = 100.00 (0.47) % = 100.00	4.21, (0.69) n = 28, % = 100.00 4.18, (0.72) n = 28, % = 100.00 4.11, (0.57) n = 23 1.99, n = 23 1.93, n = 23 1.69, US n = 28, % = 100.00 4.46, (0.69) n = 28, % = 100.00 4.43, (0.63) * n = 28 3.81, n = 28	4.46, (0.58) n = 26, % = 92.86 4.50, (0.65) n = 26, % = 92.86 4.27, (0.67) % = 82.14 (0.12) % = 82.14 (0.36) % = 82.14 (0.66) MT n = 26, % = 92.86 4.54, (0.65) n = 26, % = 92.86 4.58, (0.64) * % = 100.00			

 $[\]textbf{** note:} \ \textit{the Special Education TWS was adapted for the program needs and this principle is not part of their collected data.}$

Technology Teach	ching Education	- 2012-13		
	Fall 201	2 (n = 8)	Winter 20	13 (n = 17)
Enculturation for Democracy as assessed by CPAS 5, 6				
CDICD: 1151 I F I AND	US	MT	US	MT
CPAS Principle 5: Learning Environment & Management	n = 8, % = 100.00	n = 16, % = 100.00	n = 15, % = 44.12	n = 21, % = 67.76
CPAS Principle 6: Communication	4.25, (0.89)	4.13, (0.96)	4.07, (0.80)	4.24, (0.89)
Cr As r incipie o. Communication	n = 8, % = 100.00	n = 16, % = 100.00 4.44, (0.63)	n = 15, % = 44.12	n = 21, % = 67.76
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; Cl	4.50, (0.76) DS 3: Pravic II: Ma		4.60, (0.51)	4.48, (0.60)
Access to knowledge as assessed by CLAS 1, 5, 1 WO 1, 5, 0, CL	US	MT	US	MT
CPAS 1: Content Knowledge	n = 8, % = 100.00	n = 16, % = 100.00	n = 15, % = 44.12	n = 21, % = 67.76
	4.25, (0.71)	4.44, (0.63)	4.53, (0.64)	4.48, (0.68)
CPAS Principle 3: Diversity	n = 8, % = 100.00	n = 16, % = 100.00	n = 15, % = 44.12	n = 21, % = 67.76
•	3.88, (0.99)	3.94, (0.85)	3.73, (0.70)	4.33, (0.73)
TWS 1: Contextual Factors	n = 8	% = 100.00	n = 15	% = 88.24
		(0.38)	1.93,	
TWS 5: Instructional Decision Making	n = 8	% = 100.00	n = 15	% = 88.24
, and the second	1.87,	(0.35)	1.67,	(0.48)
TWS 6: Analysis of Student Learning	n = 8	% = 100.00	n = 15	% = 88.24
	1.88,	(0.33)	1.77,	(0.52)
CDS 3: Diversity	n = 8	% = 100.00	n = 15	% = 88.24
	4.27,	(0.84)	4.16,	(0.80)
Praxis II (Exam Number: 0051)	cut score = 159	pass rate = 100.00%	cut score = 159	pass rate = 100.00%
	n = 8	% = 100.00	n = 17	% = 100.00
	182.38	, (7.50)	183.82,	, (9.38)
Major GPA	n = 8	% = 100.00	n = 17	% = 100.00
	3.35, (0.43)		3.53, (0.39)	
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4;	CDS I			
	IIC 211	MT	IIC	МТ
CDAS 2: Learning & Davelonment	US	MT	US	MT
CPAS 2: Learning & Development	n = 8, % = 100.00	n = 16, % = 100.00	n = 15, % = 44.12	n = 21, % = 67.76
-	n = 8, % = 100.00 4.38, (0.52)	n = 16, % = 100.00 4.06, (0.68)	n = 15, % = 44.12 4.13, (0.35)	n = 21, % = 67.76 4.33, (0.73)
CPAS 2: Learning & Development CPAS 4: Instructional Strategies	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12	n = 21, % = 67.76 4.33, (0.73) n = 21, % = 67.76
CPAS 4: Instructional Strategies	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53)	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68)	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62)	n = 21, % = 67.76 4.33, (0.73) n = 21, % = 67.76 4.24, (0.77)
-	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53) n = 8, % = 100.00	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12	n = 21, % = 67.76 4.33, (0.73) n = 21, % = 67.76 4.24, (0.77) n = 21, % = 67.76
CPAS 4: Instructional Strategies	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53)	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68)	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62)	n = 21, % = 67.76 4.33, (0.73) n = 21, % = 67.76 4.24, (0.77)
CPAS 4: Instructional Strategies CPAS 7: Planning	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53) n = 8, % = 100.00 4.25, (0.89)	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.31, (0.95)	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.53, (0.64)	n = 21, % = 67.76 4.33, (0.73) n = 21, % = 67.76 4.24, (0.77) n = 21, % = 67.76 4.10, (0.83)
CPAS 4: Instructional Strategies CPAS 7: Planning	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53) n = 8, % = 100.00 4.25, (0.89) n = 8, % = 100.00	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.31, (0.95) n = 16, % = 100.00	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.53, (0.64) n = 15, % = 44.12	n = 21, % = 67.76 4.33, (0.73) n = 21, % = 67.76 4.24, (0.77) n = 21, % = 67.76 4.10, (0.83) n = 21, % = 67.76
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53) n = 8, % = 100.00 4.25, (0.89) n = 8, % = 100.00 4.13, (0.83)	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.31, (0.95) n = 16, % = 100.00 4.25, (0.77)	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.53, (0.64) n = 15, % = 44.12 4.00, (0.38)	n = 21, % = 67.76 4.33, (0.73) n = 21, % = 67.76 4.24, (0.77) n = 21, % = 67.76 4.10, (0.83) n = 21, % = 67.76 4.00, (0.77) % = 88.24
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53) n = 8, % = 100.00 4.25, (0.89) n = 8, % = 100.00 4.13, (0.83)	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.31, (0.95) n = 16, % = 100.00 4.25, (0.77)	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.53, (0.64) n = 15, % = 44.12 4.00, (0.38) n = 15	n = 21, % = 67.76 4.33, (0.73) n = 21, % = 67.76 4.24, (0.77) n = 21, % = 67.76 4.10, (0.83) n = 21, % = 67.76 4.00, (0.77) % = 88.24
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53) n = 8, % = 100.00 4.25, (0.89) n = 8, % = 100.00 4.13, (0.83) n = 8 1.94, n = 8	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.31, (0.95) n = 16, % = 100.00 4.25, (0.77) % = 100.00 (0.25)	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.53, (0.64) n = 15, % = 44.12 4.00, (0.38) n = 15	n = 21, % = 67.76 4.33, (0.73) n = 21, % = 67.76 4.24, (0.77) n = 21, % = 67.76 4.10, (0.83) n = 21, % = 67.76 4.00, (0.77) % = 88.24 (0.45) % = 88.24
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53) n = 8, % = 100.00 4.25, (0.89) n = 8, % = 100.00 4.13, (0.83) n = 8 1.94, n = 8	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.31, (0.95) n = 16, % = 100.00 4.25, (0.77) % = 100.00 (0.25)	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.53, (0.64) n = 15, % = 44.12 4.00, (0.38) n = 15 1.72, n = 15	n = 21, % = 67.76 4.33, (0.73) n = 21, % = 67.76 4.24, (0.77) n = 21, % = 67.76 4.10, (0.83) n = 21, % = 67.76 4.00, (0.77) % = 88.24 (0.45) % = 88.24
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53) n = 8, % = 100.00 4.25, (0.89) n = 8, % = 100.00 4.13, (0.83) n = 8 1.94, n = 8 1.70, n = 8	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.31, (0.95) n = 16, % = 100.00 4.25, (0.77) % = 100.00 (0.25) % = 100.00 (0.46)	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.53, (0.64) n = 15, % = 44.12 4.00, (0.38) n = 15 1.72, n = 15	n = 21, % = 67.76 4.33, (0.73) n = 21, % = 67.76 4.24, (0.77) n = 21, % = 67.76 4.10, (0.83) n = 21, % = 67.76 4.00, (0.77) % = 88.24 (0.45) % = 88.24 (0.50) % = 88.24
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53) n = 8, % = 100.00 4.25, (0.89) n = 8, % = 100.00 4.13, (0.83) n = 8 1.94, n = 8 1.70, n = 8	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.31, (0.95) n = 16, % = 100.00 4.25, (0.77) % = 100.00 (0.25) % = 100.00 (0.46) % = 100.00 (0.43)	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.53, (0.64) n = 15, % = 44.12 4.00, (0.38) n = 15 1.72, n = 15 1.71, n = 15	$\begin{split} n &= 21, \% = 67.76 \\ &= 4.33, (0.73) \\ n &= 21, \% = 67.76 \\ &= 4.24, (0.77) \\ n &= 21, \% = 67.76 \\ &= 4.10, (0.83) \\ n &= 21, \% = 67.76 \\ &= 4.00, (0.77) \\ \% &= 88.24 \\ (0.45) \\ \% &= 88.24 \\ (0.50) \\ \% &= 88.24 \\ (0.47) \end{split}$
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53) n = 8, % = 100.00 4.25, (0.89) n = 8, % = 100.00 4.13, (0.83) n = 8 1.94, n = 8 1.70, n = 8	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.31, (0.95) n = 16, % = 100.00 4.25, (0.77) % = 100.00 (0.25) % = 100.00 (0.46)	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.53, (0.64) n = 15, % = 44.12 4.00, (0.38) n = 15 1.72, n = 15 1.51, n = 15	$\begin{split} n &= 21, \% = 67.76 \\ & 4.33, (0.73) \\ n &= 21, \% = 67.76 \\ & 4.24, (0.77) \\ n &= 21, \% = 67.76 \\ & 4.10, (0.83) \\ n &= 21, \% = 67.76 \\ & 4.00, (0.77) \\ \hline \% &= 88.24 \\ (0.45) \\ \% &= 88.24 \\ (0.50) \\ \% &= 88.24 \end{split}$
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53) n = 8, % = 100.00 4.25, (0.89) n = 8, % = 100.00 4.13, (0.83) n = 8 1.94, n = 8 1.70, n = 8 1.85,	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.31, (0.95) n = 16, % = 100.00 4.25, (0.77) % = 100.00 (0.25) % = 100.00 (0.46) % = 100.00 (0.43)	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.53, (0.64) n = 15, % = 44.12 4.00, (0.38) n = 15 1.72, n = 15 1.51, n = 15 1.73,	n = 21, % = 67.76 4.33, (0.73) n = 21, % = 67.76 4.24, (0.77) n = 21, % = 67.76 4.10, (0.83) n = 21, % = 67.76 4.00, (0.77) % = 88.24 (0.45) % = 88.24 (0.45) % = 88.24 (0.47)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53) n = 8, % = 100.00 4.25, (0.89) n = 8, % = 100.00 4.13, (0.83) n = 8 1.94, n = 8 1.70, n = 8 1.85, US n = 8, % = 100.00 4.38, (0.74)	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.31, (0.95) n = 16, % = 100.00 4.25, (0.77) % = 100.00 (0.25) % = 100.00 (0.46) % = 100.00 (0.43) MT n = 16, % = 100.00 4.19, (0.83)	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.53, (0.64) n = 15, % = 44.12 4.00, (0.38) n = 15 1.72, n = 15 1.51, n = 15 US n = 15, % = 44.12 4.33, (0.62)	n = 21, % = 67.76 4.33, (0.73) n = 21, % = 67.76 4.24, (0.77) n = 21, % = 67.76 4.10, (0.83) n = 21, % = 67.76 4.00, (0.77) % = 88.24 (0.45) % = 88.24 (0.45) % = 88.24 (0.47) MT n = 21, % = 67.76 4.43, (0.75)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53) n = 8, % = 100.00 4.25, (0.89) n = 8, % = 100.00 4.13, (0.83) n = 8 1.70, n = 8 1.85, US n = 8, % = 100.00 4.38, (0.74) n = 8, % = 100.00	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.31, (0.95) n = 16, % = 100.00 4.25, (0.77) % = 100.00 (0.25) % = 100.00 (0.46) % = 100.00 (0.43) MT n = 16, % = 100.00 4.19, (0.83) n = 16, % = 100.00	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.53, (0.64) n = 15, % = 44.12 4.00, (0.38) n = 15 1.72, n = 15 1.51, n = 15 1.73, US n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12	$\begin{array}{c} n=21,\%=67.76\\ 4.33,(0.73)\\ n=21,\%=67.76\\ 4.24,(0.77)\\ n=21,\%=67.76\\ 4.10,(0.83)\\ n=21,\%=67.76\\ 4.00,(0.77)\\ \%=88.24\\ (0.45)\\ \%=88.24\\ (0.50)\\ \%=88.24\\ (0.47)\\ \hline \begin{array}{c} \mathbf{MT}\\ n=21,\%=67.76\\ 4.43,(0.75)\\ n=21,\%=67.76\\ \end{array}$
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53) n = 8, % = 100.00 4.25, (0.89) n = 8, % = 100.00 4.13, (0.83) n = 8 1.70, n = 8 1.85, US n = 8, % = 100.00 4.38, (0.74) n = 8, % = 100.00 4.25, (1.16)	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.31, (0.95) n = 16, % = 100.00 4.25, (0.77) % = 100.00 (0.25) % = 100.00 (0.46) % = 100.00 (0.43) MT n = 16, % = 100.00 4.19, (0.83) n = 16, % = 100.00 4.19, (0.98)	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.53, (0.64) n = 15, % = 44.12 4.00, (0.38) n = 15 1.72, n = 15 1.73, US n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.30, (0.51)	n = 21, % = 67.76 4.33, (0.73) n = 21, % = 67.76 4.24, (0.77) n = 21, % = 67.76 4.10, (0.83) n = 21, % = 67.76 4.00, (0.77) % = 88.24 (0.45) % = 88.24 (0.50) % = 88.24 (0.47) MT n = 21, % = 67.76 4.43, (0.75) n = 21, % = 67.76 4.48, (0.68)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53) n = 8, % = 100.00 4.25, (0.89) n = 8, % = 100.00 4.13, (0.83) n = 8 1.70, n = 8 1.85, US n = 8, % = 100.00 4.38, (0.74) n = 8, % = 100.00 4.25, (1.16) n = 8	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.31, (0.95) n = 16, % = 100.00 4.25, (0.77) % = 100.00 (0.25) % = 100.00 (0.46) % = 100.00 (0.43) MT n = 16, % = 100.00 4.19, (0.83) n = 16, % = 100.00 4.19, (0.98) % = 100.00	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.53, (0.64) n = 15, % = 44.12 4.00, (0.38) n = 15 1.72, n = 15 1.73, US n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.36, (0.51) n = 15	n = 21, % = 67.76 4.33, (0.73) n = 21, % = 67.76 4.24, (0.77) n = 21, % = 67.76 4.10, (0.83) n = 21, % = 67.76 4.00, (0.77) % = 88.24 (0.45) % = 88.24 (0.45) MT n = 21, % = 67.76 4.43, (0.75) n = 21, % = 67.76 4.48, (0.68) % = 88.24
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53) n = 8, % = 100.00 4.25, (0.89) n = 8, % = 100.00 4.13, (0.83) n = 8 1.94, n = 8 1.70, n = 8 1.85, US n = 8, % = 100.00 4.38, (0.74) n = 8, % = 100.00 4.25, (1.16) n = 8	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.31, (0.95) n = 16, % = 100.00 4.25, (0.77) % = 100.00 (0.25) % = 100.00 (0.46) % = 100.00 (0.43) MT n = 16, % = 100.00 4.19, (0.83) n = 16, % = 100.00 4.19, (0.98) % = 100.00 (0.30)	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.53, (0.64) n = 15, % = 44.12 4.00, (0.38) n = 15 1.72, n = 15 1.51, n = 15 1.73, US n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.60, (0.51) n = 15	n = 21, % = 67.76 4.33, (0.73) n = 21, % = 67.76 4.24, (0.77) n = 21, % = 67.76 4.10, (0.83) n = 21, % = 67.76 4.00, (0.77) % = 88.24 (0.45) % = 88.24 (0.45) MT n = 21, % = 67.76 4.43, (0.75) n = 21, % = 67.76 4.48, (0.68) % = 88.24 (0.43)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53) n = 8, % = 100.00 4.25, (0.89) n = 8, % = 100.00 4.13, (0.83) n = 8 1.94, n = 8 1.70, n = 8 1.85, US n = 8, % = 100.00 4.38, (0.74) n = 8, % = 100.00 4.25, (1.16) n = 8	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.31, (0.95) n = 16, % = 100.00 4.25, (0.77) % = 100.00 (0.25) % = 100.00 (0.46) % = 100.00 (0.43) MT n = 16, % = 100.00 4.19, (0.83) n = 16, % = 100.00 4.19, (0.98) % = 100.00 (0.30) % = 100.00	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.53, (0.64) n = 15, % = 44.12 4.00, (0.38) n = 15 1.72, n = 15 1.51, n = 15 1.73, US n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.60, (0.51) n = 15	n = 21, % = 67.76 4.33, (0.73) n = 21, % = 67.76 4.24, (0.77) n = 21, % = 67.76 4.10, (0.83) n = 21, % = 67.76 4.00, (0.77) % = 88.24 (0.45) % = 88.24 (0.45) MT n = 21, % = 67.76 4.43, (0.75) n = 21, % = 67.76 4.48, (0.68) % = 88.24 (0.43) % = 88.24
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation CDS 1: Locus of Control	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53) n = 8, % = 100.00 4.25, (0.89) n = 8, % = 100.00 4.13, (0.83) n = 8 1.70, n = 8 1.85, US n = 8, % = 100.00 4.38, (0.74) n = 8, % = 100.00 4.25, (1.16) n = 8 1.91, n = 8	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.31, (0.95) n = 16, % = 100.00 4.25, (0.77) % = 100.00 (0.25) % = 100.00 (0.46) % = 100.00 (0.43) MT n = 16, % = 100.00 4.19, (0.83) n = 16, % = 100.00 4.19, (0.98) % = 100.00 (0.30) % = 100.00 (0.47)	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.53, (0.64) n = 15, % = 44.12 4.00, (0.38) n = 15 1.72, n = 15 1.73, US n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.60, (0.51) n = 15 1.77, n = 15	n = 21, % = 67.76 4.33, (0.73) n = 21, % = 67.76 4.24, (0.77) n = 21, % = 67.76 4.10, (0.83) n = 21, % = 67.76 4.00, (0.77) % = 88.24 (0.45) % = 88.24 (0.45) MT n = 21, % = 67.76 4.43, (0.75) n = 21, % = 67.76 4.48, (0.68) % = 88.24 (0.43) % = 88.24 (0.43) % = 88.24 (0.50)
CPAS 4: Instructional Strategies CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	n = 8, % = 100.00 4.38, (0.52) n = 8, % = 100.00 4.00, (0.53) n = 8, % = 100.00 4.25, (0.89) n = 8, % = 100.00 4.13, (0.83) n = 8 1.70, n = 8 1.85, US n = 8, % = 100.00 4.38, (0.74) n = 8, % = 100.00 4.25, (1.16) n = 8 1.91, n = 8 3.76, n = 8	n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.06, (0.68) n = 16, % = 100.00 4.31, (0.95) n = 16, % = 100.00 4.25, (0.77) % = 100.00 (0.25) % = 100.00 (0.46) % = 100.00 (0.43) MT n = 16, % = 100.00 4.19, (0.83) n = 16, % = 100.00 4.19, (0.98) % = 100.00 (0.30) % = 100.00	n = 15, % = 44.12 4.13, (0.35) n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.53, (0.64) n = 15, % = 44.12 4.00, (0.38) n = 15 1.72, n = 15 1.51, n = 15 1.73, US n = 15, % = 44.12 4.33, (0.62) n = 15, % = 44.12 4.60, (0.51) n = 15	n = 21, % = 67.76 4.33, (0.73) n = 21, % = 67.76 4.24, (0.77) n = 21, % = 67.76 4.10, (0.83) n = 21, % = 67.76 4.00, (0.77) % = 88.24 (0.45) % = 88.24 (0.45) % = 88.24 (0.47) MT n = 21, % = 67.76 4.43, (0.75) n = 21, % = 67.76 4.48, (0.68) % = 88.24 (0.43) % = 88.24 (0.50) % = 88.24

Theater & Media	Arts Education	- 2012-13		
	Fall 201	2 (n = 2)	Winter 20	013 (n = 7)
Enculturation for Democracy as assessed by CPAS 5, 6				
CD4CD: 1151 F 1 COM	US	MT	US	MT
CPAS Principle 5: Learning Environment & Management	n = 2, % = 100.00	n = 2, % = 100.00	n = 5, % = 71.43	n = 7, % = 100.00
CPAS Principle 6: Communication	3.50, (0.71) n = 2, % = 100.00	3.50, (0.71) n = 2, % = 100.00	3.40, (0.55) n = 5, % = 71.43	4.00, (1.29) n = 7, % = 100.00
CI AS I Incipie o. Communication	11 = 2, % = 100.00 3.50, (0.71)	11 = 2, % = 100.00 5.00, (0.00)	3.60, (0.89)	4.57, (0.79)
Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; Cl			3.00, (0.89)	4.37, (0.79)
120000 00 11110 Hreage as assessed by 01125 1, 0, 1 Hb 1, 0, 0, 02	US	MT	US	MT
CPAS 1: Content Knowledge	n = 2, % = 100.00	n = 2, % = 100.00	n = 5, % = 71.43	n = 7, % = 100.00
Ü	4.50, (0.71)	4.50, (0.71)	4.20, (0.84)	4.57, (0.79)
CPAS Principle 3: Diversity	n = 2, % = 100.00	n = 2, % = 100.00	n = 5, % = 71.43	n = 7, % = 100.00
	3.00, (0.00)	4.00, (1.41)	3.00, (0.00)	3.86, (0.69)
TWS 1: Contextual Factors	Program did not r	eport rubric scores	Program did not r	report rubric scores
		•		•
TWS 5: Instructional Decision Making	Program did not r	eport rubric scores	Program did not r	report rubric scores
TWS 6: Analysis of Student Learning	Program did not r	eport rubric scores	Program did not r	eport rubric scores
CDS 3: Diversity	n=2	% = 100.00	n = 7	% = 100.00
	4.31,	(0.64)	4.37,	(0.59)
Praxis II (Exam Number: 0640, 0641)	cut score = 630, 162	$pass\ rate = 100.00\%$	cut score = 630, 162	$pass\ rate = 100.00\%$
	n = 2	% = 100.00	n = 7	% = 100.00
	730.00, (0.00);	165.00, (0.00)	785.00, (5.00):	; 178.60, (4.45)
Major GPA	n = 2	% = 100.00	n = 7	% = 100.00
	3.67,	(0.00)	3.84,	(0.11)
Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4;	US 1	MT	US	MT
CDIC A I		MT		MT
CPAS 2: Learning & Development	n = 2, % = 100.00	n = 2, % = 100.00	n = 5, % = 71.43	n = 7, % = 100.00
		4.50, (0.71)	3.40, (0.55)	4.29, (0.76)
CDAS A. Instructional Strategies	4.00, (0.00)	2 0/ 100 00		
CPAS 4: Instructional Strategies	n = 2, % = 100.00	n = 2, % = 100.00	n = 5, % = 71.43	n = 7, % = 100.00
•	n = 2, % = 100.00 3.50, (0.71)	4.50, (0.71)	n = 5, % = 71.43 3.40, (0.89)	n = 7, % = 100.00 4.57, (0.79)
CPAS 4: Instructional Strategies CPAS 7: Planning	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00	4.50, (0.71) n = 2, % = 100.00	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00
CPAS 7: Planning	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00 4.00, (0.00)	4.50, (0.71) n = 2, % = 100.00 5.00, (0.00)	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43 4.00, (0.71)	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.79)
•	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00	4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43 4.00, (0.71) n = 5, % = 71.43	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00
CPAS 7: Planning CPAS 8: Assessment	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00)	4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71)	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43 4.00, (0.71) n = 5, % = 71.43 3.60, (0.55)	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.14, (0.90)
CPAS 7: Planning	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00)	4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43 4.00, (0.71) n = 5, % = 71.43 3.60, (0.55)	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) Program did not re	4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) eport rubric scores	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43 4.00, (0.71) n = 5, % = 71.43 3.60, (0.55) Program did not r	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.14, (0.90) report rubric scores
CPAS 7: Planning CPAS 8: Assessment	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) Program did not re	4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71)	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43 4.00, (0.71) n = 5, % = 71.43 3.60, (0.55) Program did not r	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.14, (0.90)
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) Program did not r	4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) eport rubric scores	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43 4.00, (0.71) n = 5, % = 71.43 3.60, (0.55) Program did not r	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.14, (0.90) report rubric scores
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) Program did not r	4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) eport rubric scores	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43 4.00, (0.71) n = 5, % = 71.43 3.60, (0.55) Program did not r	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.14, (0.90) report rubric scores
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) Program did not r	4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) eport rubric scores	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43 4.00, (0.71) n = 5, % = 71.43 3.60, (0.55) Program did not r	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.14, (0.90) report rubric scores
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) Program did not r	4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) eport rubric scores	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43 4.00, (0.71) n = 5, % = 71.43 3.60, (0.55) Program did not r	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.14, (0.90) report rubric scores
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) Program did not r Program did not r	4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) eport rubric scores eport rubric scores	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43 4.00, (0.71) n = 5, % = 71.43 3.60, (0.55) Program did not r Program did not r	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.14, (0.90) report rubric scores
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) Program did not r Program did not r	4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) eport rubric scores eport rubric scores MT	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43 4.00, (0.71) n = 5, % = 71.43 3.60, (0.55) Program did not r Program did not r	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.14, (0.90) report rubric scores report rubric scores
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) Program did not r Program did not r Program did not r	4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) eport rubric scores eport rubric scores MT n = 2, % = 100.00	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43 4.00, (0.71) n = 5, % = 71.43 3.60, (0.55) Program did not r Program did not r Program did not r	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.14, (0.90) report rubric scores report rubric scores report rubric scores
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) Program did not r Program did not r Program did not r US n = 2, % = 100.00 4.00, (0.00)	4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) eport rubric scores eport rubric scores MT n = 2, % = 100.00 5.00, (0.00)	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43 4.00, (0.71) n = 5, % = 71.43 3.60, (0.55) Program did not r Program did not r Program did not r Substitute of the second of the seco	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.14, (0.90) eport rubric scores eport rubric scores eport rubric scores MT n = 7, % = 100.00 4.29, (0.76)
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) Program did not r Program did not r Program did not r 2. % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 5.00, (0.00)	4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) eport rubric scores eport rubric scores MT n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43 4.00, (0.71) n = 5, % = 71.43 3.60, (0.55) Program did not r Program did not r Program did not r Solve to the second of	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.14, (0.90) report rubric scores report rubric scores report rubric scores report rubric scores report rubric scores
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) Program did not r Program did not r Program did not r 2. % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 5.00, (0.00)	4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) eport rubric scores eport rubric scores MT n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71)	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43 4.00, (0.71) n = 5, % = 71.43 3.60, (0.55) Program did not r Program did not r Program did not r Solve to the second of	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.14, (0.90) report rubric scores report rubric scores report rubric scores Part of the following of the scores of the scor
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) Program did not r Program did not r Program did not r 2. % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 5.00, (0.00)	4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) eport rubric scores eport rubric scores MT n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71)	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43 4.00, (0.71) n = 5, % = 71.43 3.60, (0.55) Program did not r Program did not r Program did not r Solve to the second of	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.14, (0.90) report rubric scores report rubric scores report rubric scores Part of the following of the scores of the scor
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation CDS 1: Locus of Control	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) Program did not r Program did not r Program did not r Program did not r 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 5.00, (0.00) Program did not r n = 2	4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) eport rubric scores eport rubric scores MT n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) eport rubric scores	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43 4.00, (0.71) n = 5, % = 71.43 3.60, (0.55) Program did not r 1	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.14, (0.90) report rubric scores report rubric scores report rubric scores MT n = 7, % = 100.00 4.29, (0.76) n = 7, % = 100.00 4.43, (0.79) report rubric scores
CPAS 7: Planning CPAS 8: Assessment TWS 2: Learning Goals and Objectives TWS 3: Assessment Plan TWS 4: Design for Instruction Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2 CPAS 9: Reflective Practitioner CPAS 10: Professionalism and Interpersonal Relationships TWS 7: Reflection and Self-Evaluation	n = 2, % = 100.00 3.50, (0.71) n = 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 4.00, (0.00) Program did not r Program did not r Program did not r Program did not r 2, % = 100.00 4.00, (0.00) n = 2, % = 100.00 5.00, (0.00) Program did not r n = 2	4.50, (0.71) n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) eport rubric scores eport rubric scores MT n = 2, % = 100.00 5.00, (0.00) n = 2, % = 100.00 4.50, (0.71) eport rubric scores % = 100.00 (0.31) % = 100.00	n = 5, % = 71.43 3.40, (0.89) n = 5, % = 71.43 4.00, (0.71) n = 5, % = 71.43 3.60, (0.55) Program did not r Program did not r Program did not r Program did not r 1.5 % = 71.43 3.80, (1.10) n = 5, % = 71.43 4.00, (1.00) Program did not r n = 7 3.84, n = 7	n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.57, (0.79) n = 7, % = 100.00 4.14, (0.90) report rubric scores report rubric scores report rubric scores report rubric scores material scores

Appendix E: Full Disclosure of Evidence

Table E1 is an inventory of the evidence for measures and indicators for TEAC Quality Principle I

Table E1: Inventory of Evidence

Type of Evidence	Available		Not Available	
Note: Items under each category are examples. Programs may have more or different evidence.	In the brief Reasons for including the results in the brief Location in brief	Not in the brief Reasons for not including the results in the brief	For future use Reasons for including in future briefs	Not for future use Reasons for not including in future briefs
Grades				
1.Student grades and grade point averages at admission and graduation Scores on standardize	Average Major GPA at completion of student teaching. (See data spreadsheet)	GPA at admission is not included. BYU has a strict Limited Enrollment Programs (LEP) policy and has stated that "minimum overall GPA" and "a fixed minimum GPA for prerequisite courses" are "unacceptable means of limiting enrollment."		

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Limited Enrollment Policy see p. 3-7 http://saas.byu.edu/catalog/curriculum/handbook/3-Programs.pdf

2. Student scores on standardized content examinations	Praxis II content showing content knowledge (See data spreadsheet)		
3. Student scores on standardized pedagogy examinations			Not required by state until Year 3 of teaching
4. Student scores on admission tests			No admissions test required if already a BYU student
5. Standardized scores and gains of the program graduates' own pupils			Value added studies indicate that it is almost impossible to attribute student learning to one teacher in one year. There are too many variables that influence student test scores.

6. Ratings of pre- admission dispositions	CDS (See summary data tables below and data spreadsheet)	We have developed a Professional Dispositions Instrument (PDI) aligned with the Utah Effective Teaching Standards (UETS) that will be used beginning Fall 2013. The PDI will replace the CDS as our dispositions instrument. We do not plan to give the PDI pre-admissions because it is an instructor rating designed for field experiences and not a self-evaluation.
7. Ratings of portfolios of academic and clinical accomplishments	TWS (See summary data tables below and data spreadsheet)	We have revised our TWS to align with the Utah Effective Teaching Standards (UETS) that will be used beginning Fall 2013.

8. Ratings of knowledge of diverse and multicultural perspectives	CPAS, TWS, (See summary data tables below and data spreadsheet)	We have revised our CPAS & TWS to align with the Utah Effective Teaching Standards (UETS) that will be used beginning Fall 2013.	
9. Ratings of professional	We use the major GPA as an indirect		
content knowledge	measure of professional content knowledge. Candidates must have a minimum 2.85 cumulative GPA in major courses prior to student teaching.		
10. Ratings of clinical practice by university	CPAS (See summary data	We have revised our CPAS to align with the Utah Effective	
supervisor	tables below and data spreadsheet)	Teaching Standards (UETS) that will be used beginning Fall 2013.	

11. Ratings of	CDS	We have developed a	
candidate	(See summary data	Professional	
dispositions	tables below and data	Dispositions	
	spreadsheet)	Instrument (PDI)	
		aligned with the Utah	
		Effective Teaching	
		Standards (UETS) that	
		will be used beginning	
		Fall 2013. The PDI	
		will replace the CDS.	
12. Third-party	Candidates are		
rating of program	evaluated using the		
candidates	CPAS instrument by		
	either a mentor		
	teacher or school		
	facilitator who is a		
	full-time employee of		
	the school district in		
	which they have their		
	student teaching or		
	internship experience.		
	(Average of scores is		
	in data tables and		
	disaggregated scores		
	are in the		
	spreadsheet)		

13. Ratings of inservice, clinical, and PDS teaching (post graduate)	Employer Survey (data not collected this year – collected every 3 years)		
14. Ratings by cooperating teacher and college/university supervisors of practice teachers' work samples	TWS (See summary data tables below and data spreadsheet)	We have revised our TWS to align with the Utah Effective Teaching Standards (UETS) that will be used beginning Fall 2013.	
15. Rates of graduates' professional service activities			We do not currently have plans to track this.

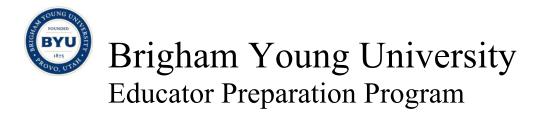
16. Evaluations of		The K-12 student
graduates by their		survey was developed
own pupils		and a small, volunteer
Own pupils		pilot was conducted
		during the 2011-12
		academic year. Data
		were not included in
		this annual report
		since it was only pilot
		data to inform
		instrument revisions
		for a larger pilot to be
		conducted during the
		2012-13 academic
		<mark>year.</mark>
		We found that the data
		was not meaningful
		for elementary –
		particularly early
		elementary children.
		So, we have currently
		not made the decision
		to make this a part of
		our EPP-wide
		assessment system.
17. Alumni self-	A lummi Cumyay	assessment system.
	Alumni Survey	
assessment of their	(data not collected	
accomplishments.	this year – collected	
	every 3 years)	

18. Third-party professional recognition of graduates.			This is extremely difficult to track given the number of graduates in our program.
19. Employers' evaluations of the program's graduates.	Employer Survey (data not collected this year – collected every 3 years)		
20. Graduates' authoring of textbooks, curriculum materials, etc.			This is extremely difficult to track.
21. Graduates' own pupils' learning and accomplishment.			Value added studies indicate that it is almost impossible to attribute student learning to one teacher in one year. There are too many variables that influence student test scores.
22. Candidates self assessment of learning in the program	Senior Survey (see raw data file)		

Appendix F: Instruments Based on UETS for the 2013-14 Academic Year

This appendix contains three new instruments that have been updated to address the Utah Effective Teaching Standards (http://www.uen.org/k12educator/uets/) instead of the InTASC standards. The instruments in order of appearance below are:

- 1. Teacher Work Sample (TWS)
- 2. Clinical Performance Assessment System (CPAS)
- 3. Professional Dispositions Instrument (PDI)



Teacher Work Sample Rubric

September 2013

1. Contextual Factors Scoring Guide

Rating → Indicator ↓	3 Advanced Competence	2 Basic Competence	1 Deficient	Score
1.A Community, School & Classroom Factors	Significantly Exceeds Basic Competence.	Candidate displays relevant knowledge of the characteristics of the community, school, and classroom that may affect learning.	Does not meet Basic Competence.	
1.B Student Characteristics	Significantly Exceeds Basic Competence	Candidate displays an understanding of student differences (e.g. development, interests, culture, abilities/disabilities) that may affect learning.	Does not meet Basic Competence.	
1.C Instructional Implications	Significantly Exceeds Basic Competence.	Candidate provides implications for instruction and assessment based on student individual differences and community, school, and classroom characteristics.	Does not meet Basic Competence.	

2. Learning Goal Scoring Guide

Rating → Indicator ↓	3 Advanced Competence	2 Basic Competence	1 Deficient	Score
2.A Unit Goals	Significantly Exceeds Basic Competence.	The goals reflect a "big idea" in the discipline.	Does not meet Basic Competence.	
2.B Alignment	Significantly Exceeds Basic Competence.	The goals align with identified local, state, or national standards.	Does not meet Basic Competence.	
2.C Levels of Learning	Significantly Exceeds Basic Competence.	Goals reflect a variety of levels of learning (e.g. Bloom's Taxonomy).	Does not meet Basic Competence.	
2.D Appropriateness	Significantly Exceeds Basic Competence.	Goals are appropriate for the expected development and cultural background of students.	Does not meet Basic Competence.	

3. Assessment Plan Scoring Guide

Rating → Indicator ↓	3 Advanced Competence	2 Basic Competence	1 Deficient	Score
3.A Pre-, Formative, and Post- Assessments	Significantly Exceeds Basic Competence.	The plan includes a pre-, formative, and post- assessment that measures student growth for each learning goal.	Does not meet Basic Competence.	
3.B Alignment with Level of Learning	Significantly Exceeds Basic Competence.	The assessment method aligns with the level of learning (e.g. Bloom's Taxonomy) of the identified learning goal.	Does not meet Basic Competence.	
3.C Performance Criterion	Significantly Exceeds Basic Competence.	For each assessment method there is a performance criterion which includes how you will evaluate students' performance on the assessments and the indicator of proficiency.	Does not meet Basic Competence.	
3.D Adaptations Based on Student Need	Significantly Exceeds Basic Competence.	A variety of adaptations are identified that are appropriate to meet the individual needs of students.	Does not meet Basic Competence.	

4. Design for Instruction Scoring Guide

Rating → Indicator ↓	3 Advanced Competence	2 Basic Competence	1 Deficient	Score
4.A Contextual Information	Significantly Exceeds Basic Competence.	Lessons address contextual factors and student needs.	Does not meet Basic Competence.	
4.B Instructional Strategies	Significantly Exceeds Basic Competence.	A variety of instructional strategies that focus on student learning are used throughout the unit.	Does not meet Basic Competence.	
4.C Technology	Significantly Exceeds Basic Competence.	Students use technology that will enhance the instruction and that students can use as part of the learning process.	Does not meet Basic Competence.	
4.D Integration	Significantly Exceeds Basic Competence.	Instruction integrates with a variety of content areas (e. g., literacy, art, music, mathematics, science).	Does not meet Basic Competence.	
4.E Adaptations	Significantly Exceeds Basic Competence.	A variety of appropriate adaptations are identified to meet the individual needs of students.	Does not meet Basic Competence.	
4.F Overall Unit Plan	Significantly Exceeds Basic Competence.	Lessons are logically sequenced, student interest/ engagement would be high. Lesson plans are included in Appendix B.	Does not meet Basic Competence.	

5. Instructional Decision-Making Scoring Guide

Rating → Indicator ↓	3 Advanced Competence	2 Basic Competence	1 Deficient	Score
5.A Modifications Based on Analysis of Pre- assessment	Significantly Exceeds Basic Competence.	Appropriate modifications of the instructional plan are made to address pre-assessment data.	Does not meet Basic Competence.	
5.B Modifications Based on Formative Assessment	Significantly Exceeds Basic Competence.	Instructional decisions reported are appropriate based on formative assessment.	Does not meet Basic Competence.	

6. Report of Student Learning Scoring Guide

Rating → Indicator ↓		3 Advanced Competence	2 Basic Competence	1 Deficient	Score
	Data Summary	Significantly Exceeds Basic Competence.	Summary is meaningful and appropriate conclusions are drawn from the data.	Does not meet Basic Competence.	
6.A Whole Class	Impact on Student Learning	Significantly Exceeds Basic Competence.	Adequate evidence is provided on who achieved and made progress toward the learning goal and/or each objective.	Does not meet Basic Competence.	
6.B	Data Summary	Significantly Exceeds Basic Competence.	Summary is meaningful and some appropriate conclusions are supported by data.	Does not meet Basic Competence.	
Student needing supplemental Instruction	Impact on Student Learning	Significantly Exceeds Basic Competence.	Adequate evidence is provided that showed why the selected student data helped the teacher provide supplemental instruction.	Does not meet Basic Competence.	
6.C	Data Summary	Significantly Exceeds Basic Competence.	Summary is meaningful and some appropriate conclusions are supported by data.	Does not meet Basic Competence.	
Student needing individual accommodation.	Impact on Student Learning	Significantly Exceeds Basic Competence.	Adequate evidence is provided that showed why the selected student data helped the teacher provide individual accommodations.	Does not meet Basic Competence.	

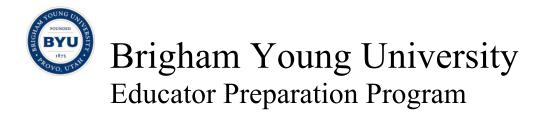
7. Reflection and Self-Evaluation Scoring Guide

Rating → Indicator ↓	3 Advanced Competence	2 Basic Competence	1 Deficient	Score
7.A Interpretation of Student Learning	Significantly Exceeds Basic Competence.	Provides adequate reasons for why students met or did not meet the learning goal and objectives.	Does not meet Basic Competence.	
7.B Insights on Effective Instruction and Assessment	Significantly Exceeds Basic Competence.	Identifies the most and the least successful activities and assessments and explores plausible reasons for their success or failure.	Does not meet Basic Competence.	
7.C Implications for Personal Professional Improvement	Significantly Exceeds Basic Competence.	Identifies two areas for improvement and lists and describes specific professional activities to improve in these areas.	Does not meet Basic Competence.	

TWS Overall Document Scoring Guide

Rating → Indicator ↓	3 Advanced Competence	2 Basic Competence	1 Deficient	Score
Mechanics of Writing	Significantly Exceeds Basic Competence.	Spelling, grammar, capitalization, punctuation, sentence structure, and all other mechanics of writing are 90% correct.	Does not meet Basic Competence.	
Organization and Clarity	Significantly Exceeds Basic Competence.	Sections are well organized and required information is clearly presented and easy to find.	Does not meet Basic Competence.	
Overall TWS Quality	Significantly Exceeds Basic Competence.	TWS reflects the typical professional thought and effort expected in a culminating teacher education assignment.	Does not meet Basic Competence.	

Sum of scores:	÷ 31 = Average Score:	



Clinical Practice Assessment System

Summative Evaluation

September 2013



Brigham Young University CLINICAL PRACTICE ASSESSMENT SYSTEM SUMMATIVE EVALUATION



Candidate:	BYU :	ID:	Semester:	
Program:	Evaluator:	University Supervisor:		Course #:
District:	School:	Grade level(s):		
Observations: (total #:	total observation time: _)		
Evidence for observation (chec CPAS from BYU supervisor CPAS from school facilitator	□ CF	nte this summative evaluation) PAS from mentor teacher Ofessional Disposition Instrument): ☐ Candidate portfo ☐ Other	
5 – Distinguished Competence Significantly Above Basic Requirement	4 - Advanced Competence Above Basic Requirement	3 – Basic Competence Meets Requirement	2 - Emerging Competence Requires Feedback	1- Deficient Requires Intervention
THE LEARNER AND	ΓHE LEARNING			
** *	LOPMENT: The candidate undersion for students' current developmental yles to meet individual learner needs.		emotional and physical areas of stu	udent
8 1	FERENCES: The candidate unders s that meet students' diverse cognitive tion in a way that meets diverse learn	styles, strengths, and needs.	s and cultural and linguistic diver	sity.
	nteraction, active engagement in le needed to function as contributing me acing, management, preparation, etc.)	earning, and self-motivation. mbers of a civil society (effort, respect, s		
INSTRUCTIONAL PR	ACTICE			
		schemas and real life situations.	inquiry, and structures of the disci	pline.
 Provides opportunities for stud 	letermine whether the outcomes de	escribed in content standards have lesses, summative) that are aligned with in	been met.	ner progress,
	riculum standards, instructional b	est practices, and the community co d with established curriculum goals an	ontext.	by drawing upon
STANDARD #7: INSTRUCTIONA understanding of content areas and the Uses a variety of effective teach Models effective communication Facilitates students' critical the	neir connections, and build skills to thing and learning strategies (active lead on.		eaningful ways.	a deep

Appropriately uses digital and interactive technologies to enhance learning and instruction.

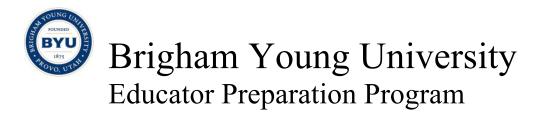


Brigham Young University CLINICAL PRACTICE ASSESSMENT SYSTEM



Summative Evaluation

Candidate:	BYU ID:	Semester:	
PROFESSIONAL RESPO	ONSIBILITY		
apt practice to meet the needs of each	learner.	lective practitioner who uses evidence to continually evaluate and	_
 Self evaluates accurately through Accepts and uses feedback from control 	critical reflection. olleagues and supervisors to help improve teaching skills and	l practices.	
	ision and supportive professional culture focused on erpersonal skills.	engages collaboratively with learners, families, colleagues, and student growth and success.	
	-		
specified in Utah State Board Rule R2	77-515.	strates the highest standard of legal, moral, and ethical conduct onal appearance, punctuality, attendance, flexibility, integrity, and	
	Summary States	nent:	
ease provide a detailed summary of the can owledge and skills as a practicum student,		This is not a letter of recommendation. It is an evaluation of the candidate	ŝ
valuator Signature:		Date:	
	sor Signature:		
have read and discussed the	Clinical Practice Assessment System.		
		Date:	



Professional Disposition Instrument

September 2013



Brigham Young University PROFESSIONAL DISPOSITION INSTRUMENT



Candidate:		BYU ID:	Sem	ester:
Program:	Evaluator:		University Supervisor:	Course #:
District:	School: _		Grade level(s):	
Observations: (to	tal #:total ob	servation time:)	
	- Advanced Competence Above Basic Requirement	3 – Basic Competence Meets Requirement	2 - Emerging Competence Requires Feedback	1- Deficient Requires Intervention
THE LEARN The teacher	NER AND LEARNIN r candidate:	\mathbf{G}		Г
1. Works	effectively with students wh	no are particularly challen	oino	
				Γ
2. Fosters	an environment in which	diverse learners participat	e.	
3. Teaches	in a nurturing manner.			
4. Demon	strates that s/he respects all	students.		L
	1			
CONTENT I	KNOWLEDGE			
The teacher	r candidate:			Γ
5. Remain	es current in requisite conte	ent knowledge.		L
6. Aligns a	content knowledge with stu	idents' hackground and ex	theriences	
			permites.	L
7. Shows e	enthusiasm for required con	itent.		
				L
INSTRUCTI The teacher	ONAL PRACTICE			
				Γ
	es instruction that is cultur race, gender, SES, or disal	2	e of student characteristics	
	C	•		
9. Takes i	nitiative to improve instru	ction and solve problems.		L
10. Incorpo	rates aspects of democracy	in the classroom.		
PROFESSIO	NAL RESPONSIBII	LITY		L
The teacher	r candidate:			Г
11. Accepts	and uses feedback to impre	ove performance.		
12 Collabo	rates respectfully with edu	cational professionals and	school personnel	Γ



Brigham Young University PROFESSIONAL DISPOSITION INSTRUMENT



Candidate: B1U ID:	Semester:		
13. Involves parents and families in the educational process.			
14. Demonstrates responsibility by completing expected duties in the school.			
15. Shows flexibility in adjusting to changes within the school environment.			
Please note other issues of concern (e.g., attendance, punctuality, dress an	d grooming, etc.) in the space below:		
Evaluator Signature:	Date:		
I have read and discussed the Professional Disposition Instrument.			
Candidate Signature:	Date:		