



# **Brigham Young University Educator Preparation Program**

*In conjunction with the*  
**David O. McKay School of Education**

## ***TEAC Annual Report 2010***

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

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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 2009-2010 academic year. This report was reviewed and approved by the BYU Educator Preparation Program (EPP) Executive Committee on August 9, 2010.

### 2. Report of Substantive Change

#### 2.1 Changes in published mission or objectives

There have been no changes in our published mission or objectives.

#### 2.2 Addition of courses or programs

CPSE 403 (Introduction to Special Education) was added to replace CPSE 400 (Exceptional Students: Principles of Collaboration). CPSE focuses on understanding the characteristics of students with various exceptionalities, both mild-moderate and severe disabilities. It also focuses on how students with specific disabilities learn, teaching basic strategies for meeting their educational needs.

Special Education has added a required course: CPSE 460 (Collaborating with School and Family), focusing on foundations for collaboration among school professionals, paraprofessionals, and families of children with disabilities.

The BYU College of Health and Human Performance was eliminated, and teaching programs formerly housed in that college have been moved to other units on campus. Below are the education programs affected and their new affiliations:

- Dance Education is now in the College of Fine Arts and Communications.
- Physical Education Teaching is now in the School of Education.
- School Health Education is now in the College of Life Sciences.

## **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**

We have discontinued the use of the PIBS as a formal instrument for gathering evidence of EPP student dispositions. There was general consensus among members of the EPP Executive Committee that the instrument was primarily useful as a way of identifying students who required counseling. Some programs are still using it informally for that purpose as we work towards developing a more comprehensive dispositions instrument.

We have added three new surveys to provide us with data on our EPP programs: a Senior Survey, an Alumni Survey, and an Employer Survey, each of which is described briefly below. We are in the process of analyzing our first returns from these surveys. Raw data are included on the spreadsheet, but formal analysis of the data with individual programs will not begin until fall 2010. All of these instruments have items that give us data concerning how well our program helps candidates to acquire knowledge and skills related to the INTASC standards. (See survey items in the data spreadsheet.)

- The Employer Survey is given to a sample of employers of our alumni who graduated between April 2006 and April 2009.
- The Alumni Survey is given to alumni who graduated between August 2008 and April 2009
- The Senior Survey is given to all seniors graduating December 2009 to April 2010

## **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 found on pages 5-9 of this document. Below is a brief rationale for each change.

#### **10. Ratings of candidate dispositions**

The EPP has been dissatisfied with the diagnostic value of the PIBS instrument compared to the cost of administering it to all candidates. Therefore we have eliminated the instrument and plan to develop another. The Candidate Disposition Scale (CDS) is still administered to the program candidates.

#### **11. Third-party rating of program candidates**

In reviewing our response in the Inquiry Brief, we realized that we already have qualified non-BYU personnel rate every candidate who student teaches. This section was updated to represent that fact.

12. Ratings of in-service, clinical, and PDS teaching (post graduate)  
The cost-benefit of the EBI turned out to be very low for the EPP due to various reasons including high cost, low return rate, and inadequate number of comparison institutions, so we developed our own Employer Survey.
14. Rates of graduates' professional service activities  
We determined that this information is not sufficiently relevant to our current EPP aims to warrant the cost of collecting the data. Therefore, we have moved this into the column labeled "not for future use."
15. Evaluations of graduates by their own pupils  
We have piloted some efforts to do this in elementary education; however it is not an effort that has been approved for all areas of the EPP. We have revised the text in the cell to reflect this.
16. Alumni self-assessment of their accomplishments  
We are now collecting data from an Alumni Survey that will give us feedback on how well the Educator Preparation Program helped alumni to acquire knowledge and skills related to the INTASC standards.
18. Employers' evaluations of the program graduates  
We are now collecting data from an Employer Survey by which employers rate our graduates on knowledge and skills related to the INTASC standards.

### **3.2 New Categories of Evidence Being Collected**

This year we have begun to collect data to support our claims concerning alumni and employers through the Alumni Survey and the Employer Survey. The BYU Office of Institutional Assessment collects the data from these surveys for us. We have just received the data, which will be analyzed and disaggregated by program in the fall, when all the faculty are on campus.

### **4. Summary Data Tables for the 2009-2010 Academic Year**

The raw data for the 2009-2010 academic year can be found on the accompanying spreadsheet. The summary data tables from these raw data are found on pages 10-29 of this document.

## 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.	<u>In the brief</u> Reasons for including the results in the brief Location in brief	<u>Not in the brief</u> Reasons for not including the results in the brief	<u>For future use</u> Reasons for including in future briefs	<u>Not for future use</u> Reasons for not including in future briefs
Grades				
1. Student grades and grade point averages at admission and graduation	Average Program GPA (See data spreadsheet)			
Scores on standardized tests				
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)			
7. Ratings of portfolios of academic and clinical accomplishments	TWS (See summary data tables below and data spreadsheet)			
8. Ratings of knowledge of diverse and multi-cultural perspectives	CPAS, TWS , (See summary data tables below and data spreadsheet)			

9. Ratings of clinical practice by university supervisor	CPAS (See summary data tables below and data spreadsheet)			
10. Ratings of candidate dispositions	CDS (See summary data tables below and data spreadsheet)			
11. Third-party rating of program candidates	Candidates are evaluated using the 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)			

12. Ratings of in-service, clinical, and PDS teaching (post graduate)	Employer Survey (See data spreadsheet)			
13. Ratings by cooperating teacher and college/university supervisors of practice teachers' work samples	TWS (See summary data tables below and data spreadsheet)			
14. Rates of graduates' professional service activities				We do not currently have plans to track this.
15. Evaluations of graduates by their own pupils			We are considering this option but do not currently have plans to track this.	
16. Alumni self-assessment of their accomplishments.	Alumni Survey (See data spreadsheet)			
17. Third-party professional recognition of graduates.				This is extremely difficult to track.



18. Employers' evaluations of the program's graduates.	Employer Survey (See data spreadsheet)			
19. Graduates' authoring of textbooks, curriculum materials, etc.				This is extremely difficult to track.
20. 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.

## TEAC Summary Data Tables for the 2009-2010 Academic Year

*Table 1: TEAC Summary Table*

Art Education 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
<b>CPAS Principle 5: Learning Environment &amp; Management</b>	<b>n=19</b> 4.42 (.61)	<b>n=12</b> 4.17 (.72)
<b>CPAS Principle 6: Communication</b>	4.84 (.37)	4.50 (.52)
<b>Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CDS 3; Praxis II; Major GPA</b>		
<b>CPAS 1: Content Knowledge</b>	4.84 (.37)	4.83 (.39)
<b>CPAS Principle 3: Diversity</b>	4.11 (.66)	3.92 (.67)
<b>TWS 1: Contextual Factors</b>	<b>n=10</b> 2.00 (.00)	<b>n=6</b> 2.00 (.00)
<b>TWS 5: Instructional Decision Making</b>	2.00 (.00)	2.00 (.00)
<b>TWS 6: Analysis of Student Learning</b>	2.00 (.00)	2.00 (.00)
<b>CDS 3: Diversity</b>	<b>n=10</b> 4.15 (.36)	<b>n=7</b> 4.01 (.51)
<b>Praxis II</b>	<b>Exam: 133</b> <b>n=9</b>	<b>Exam: 133</b> <b>n=6</b>
<b>Passing Score</b>	159	159
<b>Mean</b>	174	183.5
<b>St Dev</b>	(6.56)	(4.68)
<b>% Passing</b>	100%	100%
<b>Major GPA</b>	<b>n=10</b> 3.54 (.39)	<b>n=7</b> 3.66 (.21)
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
<b>CPAS 2: Learning &amp; Development</b>	4.42 (.61)	4.17 (.58)
<b>CPAS 4: Instructional Strategies</b>	4.47 (.61)	4.33 (.65)
<b>CPAS 7: Planning</b>	4.63 (.60)	4.33 (.89)
<b>CPAS 8: Assessment</b>	4.58 (.51)	4.08 (.90)
<b>TWS 2: Learning Goals and Objectives</b>	2.00 (.00)	2.00 (.00)
<b>TWS 3: Assessment Plan</b>	2.00 (.00)	2.00 (.00)
<b>TWS 4: Design for Instruction</b>	2.00 (.00)	2.00 (.00)
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
<b>CPAS 9: Reflective Practitioner</b>	4.74 (.45)	4.50 (.67)
<b>CPAS 10: Professionalism and Interpersonal Relationships</b>	4.42 (.61)	4.50 (.52)
<b>TWS 7: Reflection and Self-Evaluation</b>	2.00 (.00)	1.92 (.20)
<b>CDS 1: Locus of Control</b>	3.66 (.24)	3.67 (.22)
<b>CDS 2: Aspirations</b>	3.45 (.23)	3.49 (.43)

*Table 2: TEAC Summary Table*

Biology Education 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
<b>CPAS Principle 5: Learning Environment and Management</b>	<b>n=2</b> 4.00 (.00)	<b>n=32</b> 3.81 (.74)
<b>CPAS Principle 6: Communication</b>	5.00 (.00)	4.44 (.62)
<b>Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CDS 3; Praxis II; Major GPA</b>		
<b>CPAS 1: Content Knowledge</b>	4.50 (.71)	4.09 (.69)
<b>CPAS Principle 3: Diversity</b>	4.50 (.71)	3.91 (.69)
<b>TWS 1: Contextual Factors</b>	<b>n=1</b> 2.00 ---	No data recorded
<b>TWS 5: Instructional Decision Making</b>	2.00 ---	"
<b>TWS 6: Analysis of Student Learning</b>	2.00 ---	"
<b>CDS 3: Diversity</b>	<b>n=1</b> 3.69 ---	<b>n=16</b> 3.92 (.61)
<b>Praxis II</b>	<b>Exam: 235</b> <b>n=1</b> 149	<b>Exam: 235</b> <b>n=15</b> 149
<b>Mean</b>	175	178.4
<b>St Dev</b>	---	(7.30)
<b>% Passing</b>	100%	100%
<b>Major GPA</b>	<b>n=1</b> 3.89 ---	<b>n=16</b> 3.31 (.35)
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
<b>CPAS 2: Learning &amp; Development</b>	4.50 (.71)	3.94 (.62)
<b>CPAS 4: Instructional Strategies</b>	5.00 (.00)	4.13 (.79)
<b>CPAS 7: Planning</b>	4.50 (.71)	4.34 (.83)
<b>CPAS 8: Assessment</b>	4.50 (.71)	4.03 (.74)
<b>TWS 2: Learning Goals and Objectives</b>	2.00 ---	No data recorded
<b>TWS 3: Assessment Plan</b>	1.60 ---	"
<b>TWS 4: Design for Instruction</b>	2.00 ---	"
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
<b>CPAS 9: Reflective Practitioner</b>	4.50 (.71)	4.50 (.84)
<b>CPAS 10: Professionalism and Interpersonal Relationships</b>	4.50 (.71)	4.47 (.76)
<b>TWS 7: Reflection and Self-Evaluation</b>	2.00 ---	No data recorded
<b>CDS 1: Locus of Control</b>	3.57 ---	3.68 (.30)
<b>CDS 2: Aspirations</b>	3.13 ---	3.51 (.29)

*Table 3: TEAC Summary Table*

Dance Education 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
<b>CPAS Principle 5: Learning Environment and Management</b>	No fall 2009 student teachers	<b>n=17</b> 4.24 (.56)
<b>CPAS Principle 6: Communication</b>	“	4.24 (.75)
<b>Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CDS 3; Praxis II; Major GPA</b>		
<b>CPAS 1: Content Knowledge</b>	No fall 2009 student teachers	4.94 (.24)
<b>CPAS Principle 3: Diversity</b>	“	4.24 (.56)
<b>TWS 1: Contextual Factors</b>	“	<b>n=9</b> 1.82 (.24)
<b>TWS 5: Instructional Decision Making</b>	“	2.00 (.00)
<b>TWS 6: Analysis of Student Learning</b>	“	1.78 (.14)
<b>CDS 3: Diversity</b>	“	<b>n=7</b> 4.33 (.32)
<b>Praxis II</b>	“	No PRAXIS data
<b>Passing Score</b>		
<b>Mean</b>		
<b>St Dev</b>		
<b>% Passing</b>	“	
<b>Major GPA</b>		<b>n=9</b> 3.74 (.15)
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
<b>CPAS 2: Learning and Development</b>	No fall 2009 student teachers	4.24 (.56)
<b>CPAS 4: Instructional Strategies</b>	“	4.47 (.51)
<b>CPAS 7: Planning</b>	“	4.71 (.47)
<b>CPAS 8: Assessment</b>	“	4.06 (.56)
<b>TWS 2: Learning Goals and Objectives</b>	“	1.97 (.08)
<b>TWS 3: Assessment Plan</b>	“	1.62 (.23)
<b>TWS 4: Design for Instruction</b>	“	1.82 (.23)
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
<b>CPAS 9: Reflective Practitioner</b>	No fall 2009 student teachers	4.88 (.33)
<b>CPAS 10: Professionalism and Interpersonal Relationships</b>	“	4.88 (.33)
<b>TWS 7: Reflection and Self-Evaluation</b>	“	1.83 (.18)
<b>CDS 1: Locus of Control</b>	“	3.92 (.11)
<b>CDS 2: Aspirations</b>	“	3.55 (.21)

*Table 4: TEAC Summary Table*

DUAL 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
<b>CPAS Principle 5: Learning Environment and Management</b>	<b>n=11</b>	<b>n=33</b>
	4.27	4.36
	(.65)	(.86)
<b>CPAS Principle 6: Communication</b>	4.36	4.42
	(.67)	(.71)
<b>Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CDS 3; Praxis II; Major GPA</b>		
<b>CPAS 1: Content Knowledge</b>	4.64	4.42
	(.51)	(.75)
<b>CPAS Principle 3: Diversity</b>	3.91	4.15
	(.54)	(.76)
<b>TWS 1: Contextual Factors</b>	<b>n=4</b>	<b>n=17</b>
	1.84	1.86
	(.19)	(.24)
<b>TWS 5: Instructional Decision Making</b>	2.00	1.88
	(.00)	(.33)
<b>TWS 6: Analysis of Student Learning</b>	1.96	1.66
	(.09)	(.40)
<b>CDS 3: Diversity</b>	<b>n=3</b>	<b>n=19</b>
	4.77	4.20
	(.04)	(.42)
<b>Praxis II</b>	<b>Exam: 14</b>	<b>Exam: 14</b>
	<b>n=7</b>	<b>n=17</b>
<b>Passing Score</b>	150	150
<b>Mean</b>	176.14	182.65
<b>St Dev</b>	(13.08)	(7.55)
<b>% Passing</b>	100%	100%
	<b>n=7</b>	<b>n=17</b>
<b>Major GPA</b>	3.67	3.78
	(.32)	(.19)
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
<b>CPAS 2: Learning and Development</b>	4.36	4.45
	(.67)	(.71)
<b>CPAS 4: Instructional Strategies</b>	4.55	4.48
	(.52)	(.67)
<b>CPAS 7: Planning</b>	4.82	4.61
	(.41)	(.66)
<b>CPAS 8: Assessment</b>	4.09	4.27
	(.70)	(.67)
<b>TWS 2: Learning Goals and Objectives</b>	2.00	1.69
	(.00)	(.52)
<b>TWS 3: Assessment Plan</b>	1.95	1.65
	(.10)	(.30)
<b>TWS 4: Design for Instruction</b>	1.85	1.72
	(.10)	(.29)
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
<b>CPAS 9: Reflective Practitioner</b>	4.73	4.76
	(.47)	(.56)
<b>CPAS 10: Professionalism and Interpersonal Relationships</b>	5.00	4.85
	(.00)	(.36)
<b>TWS 7: Reflection and Self-Evaluation</b>	1.94	1.85
	(.13)	(.29)
<b>CDS 1: Locus of Control</b>	3.86	3.79
	(.71)	(.21)
<b>CDS 2: Aspirations</b>	3.75	3.46
	(.06)	(.25)

*Table 5: TEAC Summary Table*

Early Childhood Education 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
<b>CPAS Principle 5: Learning Environment and Management</b>	<b>n=12</b> 4.25 (.45)	<b>n=46</b> 4.57 (.54)
<b>CPAS Principle 6: Communication</b>	4.42 (.52)	4.52 (.51)
<b>Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CDS 3; Praxis II; Major GPA</b>		
<b>CPAS 1: Content Knowledge</b>	4.58 (.52)	4.87 (.40)
<b>CPAS Principle 3: Diversity</b>	4.08 (.29)	4.20 (.45)
<b>TWS 1: Contextual Factors</b>	<b>n=8</b> 1.71 (.28)	<b>n=23</b> 1.81 (.24)
<b>TWS 5: Instructional Decision Making</b>	1.81 (.37)	1.70 (.49)
<b>TWS 6: Analysis of Student Learning</b>	1.83 (.32)	1.75 (.27)
<b>CDS 3: Diversity</b>	<b>n=8</b> 4.16 (.40)	<b>n=23</b> 4.19 (.50)
<b>Praxis II</b>	<b>Exam: 14</b> <b>n=7</b> 150	<b>Exam: 14</b> <b>n=23</b> 150
<b>Mean</b>	173.43	174.17
<b>St Dev</b>	(10.37)	(8.88)
<b>% Passing</b>	100%	100%
<b>Major GPA</b>	<b>n=8</b> 3.73 (.18)	<b>n=23</b> 3.74 (.17)
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
<b>CPAS 2: Learning and Development</b>	4.58 (.52)	4.57 (.50)
<b>CPAS 4: Instructional Strategies</b>	4.25 (.62)	4.83 (.38)
<b>CPAS 7: Planning</b>	4.67 (.49)	4.87 (.40)
<b>CPAS 8: Assessment</b>	4.17 (.39)	4.39 (.58)
<b>TWS 2: Learning Goals and Objectives</b>	1.81 (.29)	1.89 (.15)
<b>TWS 3: Assessment Plan</b>	1.75 (.26)	1.68 (.32)
<b>TWS 4: Design for Instruction</b>	1.68 (.26)	1.58 (.40)
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
<b>CPAS 9: Reflective Practitioner</b>	4.92 (.29)	4.93 (.25)
<b>CPAS 10: Professionalism and Interpersonal Relationships</b>	4.92 (.29)	4.78 (.42)
<b>TWS 7: Reflection and Self-Evaluation</b>	1.81 (.29)	1.72 (.36)
<b>CDS 1: Locus of Control</b>	3.88 0.14	3.81 (.14)
<b>CDS 2: Aspirations</b>	3.46 (.31)	3.55 (.28)

*Table 6: TEAC Summary Table*

Elementary Education 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
<b>CPAS Principle 5: Learning Environment and Management</b>	<b>n=94</b>	<b>n=316</b>
	4.20	4.47
	(.68)	(.63)
<b>CPAS Principle 6: Communication</b>	4.31	4.49
	(.69)	(.61)
<b>Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CDS 3; Praxis II; Major GPA</b>		
<b>CPAS 1: Content Knowledge</b>	4.23	4.61
	(.71)	(.58)
<b>CPAS Principle 3: Diversity</b>	3.80	4.03
	(.74)	(.64)
<b>TWS 1: Contextual Factors</b>	<b>n=47</b>	<b>n=158</b>
	1.77	1.79
	(.25)	(.29)
<b>TWS 5: Instructional Decision Making</b>	1.82	1.81
	(.37)	(.37)
<b>TWS 6: Analysis of Student Learning</b>	1.82	1.81
	(.24)	(.26)
<b>CDS 3: Diversity</b>	<b>n=50</b>	<b>n=160</b>
	4.33	4.22
	(.46)	(.45)
<b>Praxis II</b>	<b>Exam: 14</b>	<b>Exam: 14</b>
	<b>n=46</b>	<b>n=156</b>
<b>Passing Score</b>	150	150
<b>Mean</b>	176.74	177.17
<b>St Dev</b>	(12.33)	(12.46)
<b>% Passing</b>	100%	99%
	<b>n=47</b>	<b>n=161</b>
<b>Major GPA</b>	3.70	3.75
	(.20)	(.20)
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
<b>CPAS 2: Learning and Development</b>	4.19	4.45
	(.69)	(.60)
<b>CPAS 4: Instructional Strategies</b>	4.22	4.56
	(.62)	(.59)
<b>CPAS 7: Planning</b>	4.39	4.57
	(.59)	(.59)
<b>CPAS 8: Assessment</b>	4.03	4.24
	(.66)	(.65)
<b>TWS 2: Learning Goals and Objectives</b>	1.85	1.84
	(.18)	(.24)
<b>TWS 3: Assessment Plan</b>	1.71	1.69
	(.25)	(.30)
<b>TWS 4: Design for Instruction</b>	1.75	1.73
	(.23)	(.29)
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
<b>CPAS 9: Reflective Practitioner</b>	4.63	4.74
	(.59)	(.48)
<b>CPAS 10: Professionalism and Interpersonal Relationships</b>	4.60	4.77
	(.63)	(.48)
<b>TWS 7: Reflection and Self Evaluation</b>	1.73	1.81
	(.30)	(.25)
<b>CDS 1: Locus of Control</b>	3.84	3.82
	(.20)	(.23)
<b>CDS 2: Aspirations</b>	3.57	3.55
	(.35)	(.33)

*Table 7: TEAC Summary Table*

English Teaching 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
<b>CPAS Principle 5: Learning Environment and Management</b>	<b>n=13</b>	<b>n=76</b>
	4.23	4.17
	(.60)	(.66)
<b>CPAS Principle 6: Communication</b>	4.62	4.54
	(.51)	(.58)
<b>Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CDS 3; Praxis II; Major GPA</b>		
<b>CPAS 1: Content Knowledge</b>	4.54	4.74
	(.52)	(.47)
<b>CPAS Principle 3: Diversity</b>	4.38	4.11
	(.51)	(.64)
<b>TWS 1: Contextual Factors</b>	<b>n=7</b>	<b>n=37</b>
	2.00	2.00
	(.00)	(.00)
<b>TWS 5: Instructional Decision Making</b>	2.00	2.00
	(.00)	(.00)
<b>TWS 6: Analysis of Student Learning</b>	2.00	2.00
	(.00)	(.00)
<b>CDS 3: Diversity</b>	<b>n=7</b>	<b>n=38</b>
	4.33	4.39
	(.32)	(.46)
<b>Praxis II</b>	<b>Exam: 41</b>	<b>Exam: 41</b>
	<b>n=7</b>	<b>n=38</b>
<b>Passing Score</b>	168	168
<b>Mean</b>	189	187.42
<b>St Dev</b>	(7.46)	(8.77)
<b>% Passing</b>	100%	100%
	<b>n=7</b>	<b>n=38</b>
<b>Major GPA</b>	3.72	3.67
	(.16)	(.22)
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
<b>CPAS 2: Learning and Development</b>	4.54	4.30
	(.52)	(.65)
<b>CPAS 4: Instructional Strategies</b>	4.85	4.75
	(.38)	(.52)
<b>CPAS 7: Planning</b>	4.69	4.63
	(.48)	(.56)
<b>CPAS 8: Assessment</b>	4.15	4.28
	(.56)	(.64)
<b>TWS 2: Learning Goals and Objectives</b>	2.00	2.00
	(.00)	(.00)
<b>TWS 3: Assessment Plan</b>	2.00	2.00
	(.00)	(.00)
<b>TWS 4: Design for Instruction</b>	2.00	2.00
	(.00)	(.00)
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
<b>CPAS 9: Reflective Practitioner</b>	4.77	4.61
	(.44)	(.59)
<b>CPAS 10: Professionalism and Interpersonal Relationships</b>	4.54	4.57
	(.66)	(.62)
<b>TWS 7: Reflection and Self-Evaluation</b>	2.00	2.00
	(.00)	(.00)
<b>CDS 1: Locus of Control</b>	3.83	3.85
	(.13)	(.17)
<b>CDS 2: Aspirations</b>	3.63	3.72
	(.25)	(.28)



*Table 8: TEAC Summary Table*

Family and Consumer Sciences Education 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
CPAS Principle 5: Learning Environment and Management	n=12 4.00 (.43)	n=24 4.21 (.93)
CPAS Principle 6: Communication	4.67 (.49)	4.63 (.50)
<b>Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CDS 3; Praxis II; Major GPA</b>		
CPAS 1: Content Knowledge	4.25 (.62)	4.50 (.67)
CPAS Principle 3: Diversity	3.83 (.84)	4.00 (.72)
TWS 1: Contextual Factors	n=6 1.67 (.42)	n=14 1.91 (.15)
TWS 5: Instructional Decision Making	1.92 (.20)	1.86 (.31)
TWS 6: Analysis of Student Learning	1.31 (.29)	1.69 (.23)
CDS 3: Diversity	n=6 3.93 (.19)	n=15 4.01 (.55)
Praxis II	Exam: 121 n=6	Exam: 121 n=13
Passing Score	159	159
Mean	174	172.08
St Dev	(8.00)	(6.92)
% Passing	100%	100%
Major GPA	n=6 3.40 (.29)	n=16 3.56 (.31)
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
CPAS 2: Learning and Development	4.08 (.67)	4.46 (.72)
CPAS 4: Instructional Strategies	4.42 (.67)	4.38 (.71)
CPAS 7: Planning	4.22 (.99)	4.57 (.79)
CPAS 8: Assessment	4.00 (.60)	4.17 (.82)
TWS 2: Learning Goals and Objectives	1.92 (.20)	1.95 (.20)
TWS 3: Assessment Plan	1.97 (.08)	1.80 (.28)
TWS 4: Design for Instruction	1.93 (.16)	1.77 (.28)
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
CPAS 9: Reflective Practitioner	4.33 (.78)	4.54 (.78)
CPAS 10: Professionalism and Interpersonal Relationships	4.50 (.67)	4.58 (.65)
TWS 7: Reflection and Self-Evaluation	1.75 (.16)	1.39 (.45)
CDS 1: Locus of Control	3.54 (.09)	3.65 (.27)
CDS 2: Aspirations	3.27 (.21)	3.41 (.45)

*Table 9: TEAC Summary Table*

French Teaching 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
CPAS Principle 5: Learning Environment and Management	n=2 4.50 (.71)	n=2 4.50 (.71)
CPAS Principle 6: Communication	4.50 (.71)	4.50 (.71)
<b>Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CDS 3; Praxis II; Major GPA</b>		
CPAS 1: Content Knowledge	4.00 (.00)	4.00 (.00)
CPAS Principle 3: Diversity	4.50 (.71)	4.50 (.71)
TWS 1: Contextual Factors	n=1 2.00 ---	n=1 2.00 ---
TWS 5: Instructional Decision Making	2.00 ---	2.00 ---
TWS 6: Analysis of Student Learning	2.00 ---	2.00 ---
CDS 3: Diversity	n=1 3.86 ---	n=1 3.75 ---
Praxis II	Exam: 173 n=1	Exam: 173 n=1
Passing Score	161	161
Mean	198	168
St Dev	---	---
% Passing	100%	100%
Major GPA	n=1 3.51 ---	n=1 3.75 ---
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
CPAS 2: Learning and Development	5.00 (.00)	5.00 (.00)
CPAS 4: Instructional Strategies	5.00 (.00)	5.00 (.00)
CPAS 7: Planning	5.00 (.00)	5.00 (.00)
CPAS 8: Assessment	4.50 (.71)	4.00 (.00)
TWS 2: Learning Goals and Objectives	2.00 ---	2.00 ---
TWS 3: Assessment Plan	1.80 ---	2.00 ---
TWS 4: Design for Instruction	2.00 ---	2.00 ---
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
CPAS 9: Reflective Practitioner	5.00 (.00)	5.00 (.00)
CPAS 10: Professionalism and Interpersonal Relationships	4.50 (.71)	5.00 (.00)
TWS 7: Reflection and Self-Evaluation	2.00 ---	2.00 ---
CDS 1: Locus of Control	3.93 ---	3.64 ---
CDS 2: Aspirations	3.31 ---	3.13 ---

*Table 10: TEAC Summary Table*

German Teaching 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
CPAS Principle 5: Learning Environment & Management	No fall 2009 student teachers	n=4 4.00 (.82)
CPAS Principle 6: Communication	“	4.50 (.58)
<b>Access to Knowledge as assessed by CPAS 1, 3, TWS 1, 5, 6, CDS 3, Praxis II, Major GPA</b>		
CPAS 1: Content Knowledge	No fall 2009 student teachers	5.00 (.00)
CPAS Principle 3: Diversity	“	4.25 (.50)
TWS 1: Contextual Factors	“	n=2 2.00 (.00)
TWS 5: Instructional Decision Making	“	1.75 (.35)
TWS 6: Analysis of Student Learning	“	1.75 (.35)
CDS 3: Diversity	“	n=2 4.19 (.44)
Praxis II	“	Exam: 181 n=2
Passing Score		153
Mean		196
St Dev		(5.66)
% Passing		100%
Major GPA	“	n=2 3.87 (.01)
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
CPAS 2: Learning and Development	No fall 2009 student teachers	4.25 (.50)
CPAS 4: Instructional Strategies	“	4.50 (.58)
CPAS 7: Planning	“	4.50 (.58)
CPAS 8: Assessment	“	4.25 (.50)
TWS 2: Learning Goals and Objectives	“	2.00 (.00)
TWS 3: Assessment Plan	“	2.00 (.00)
TWS 4: Design for Instruction	“	1.75 (.35)
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
CPAS 9: Reflective Practitioner	No fall 2009 student teachers	4.75 (.50)
CPAS 10: Professionalism and Interpersonal Relationships	“	4.75 (.50)
TWS 7: Reflection and Self-Evaluation	“	1.75 (.35)
CDS 1: Locus of Control	“	3.79 (.10)
CDS 2: Aspirations	“	3.47 (.04)

*Table 11: TEAC Summary Table*

Health Education 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
<b>CPAS Principle 5: Learning Environment and Management</b>	<b>n=8</b>	<b>n=19</b>
	4.75	4.47
	(.46)	(.61)
<b>CPAS Principle 6: Communication</b>	4.88	4.68
	(.35)	(.48)
<b>Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CDS 3; Praxis II; Major GPA</b>		
<b>CPAS 1: Content Knowledge</b>	4.88	4.84
	(.35)	(.37)
<b>CPAS Principle 3: Diversity</b>	4.13	4.21
	(.64)	(.71)
<b>TWS 1: Contextual Factors</b>	<b>n=4</b>	<b>n=10</b>
	2.00	1.97
	(.00)	(.11)
<b>TWS 5: Instructional Decision Making</b>	2.00	1.65
	(.00)	(.41)
<b>TWS 6: Analysis of Student Learning</b>	2.00	1.95
	(.00)	(.11)
<b>CDS 3: Diversity</b>	<b>n=3</b>	<b>n=9</b>
	3.96	3.57
	(.73)	(.41)
<b>Praxis II</b>	<b>Exam: 550</b>	<b>Exam: 550</b>
	<b>n=3</b>	<b>n=9</b>
<b>Passing Score</b>	670	670
<b>Mean</b>	723.33	738.89
<b>St Dev</b>	(11.54)	(26.19)
<b>% Passing</b>	100%	100%
	<b>n=4</b>	<b>n=11</b>
<b>Major GPA</b>	3.42	3.55
	(.18)	(.32)
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
<b>CPAS 2: Learning and Development</b>	4.63	4.53
	(.74)	(.61)
<b>CPAS 4: Instructional Strategies</b>	4.88	4.74
	(.35)	(.45)
<b>CPAS 7: Planning</b>	4.88	4.68
	(.35)	(.48)
<b>CPAS 8: Assessment</b>	4.75	4.47
	(.71)	(.70)
<b>TWS 2: Learning Goals and Objectives</b>	2.00	1.85
	(.00)	(.17)
<b>TWS 3: Assessment Plan</b>	2.00	1.84
	(.00)	(.16)
<b>TWS 4: Design for Instruction</b>	2.00	1.82
	(.00)	(.22)
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
<b>CPAS 9: Reflective Practitioner</b>	4.88	4.74
	(.35)	(.45)
<b>CPAS 10: Professionalism and Interpersonal Relationships</b>	5.00	4.74
	(.00)	(.45)
<b>TWS 7: Reflection and Self-Evaluation</b>	2.00	1.80
	(.00)	(.26)
<b>CDS 1: Locus of Control</b>	3.62	3.84
	(.08)	(.09)
<b>CDS 2: Aspirations</b>	3.42	3.57
	(.36)	(.25)

*Table 12: TEAC Summary Table*

Mathematics Education 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
CPAS Principle 5: Learning Environment and Management	n=28 4.11 (.74)	n=47 4.2 (.63)
CPAS Principle 6: Communication	4.32 (.67)	4.34 (.70)
<b>Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CDS 3; Praxis II; Major GPA</b>		
CPAS 1: Content Knowledge	4.50 (.75)	4.55 (.50)
CPAS Principle 3: Diversity	3.96 (.76)	4.02 (.82)
TWS 1: Contextual Factors	n=12 1.89 (.22)	n=24 1.67 (.41)
TWS 5: Instructional Decision Making	1.83 (.39)	1.99 (.07)
TWS 6: Analysis of Student Learning	1.82 (.33)	1.78 (.28)
CDS 3: Diversity	n=14 3.72 (.56)	n=24 4.03 (.55)
Praxis II	Exam: 61 n=14	Exam: 61 n=24
Passing Score	138	138
Mean	171.64	169.42
St Dev	(15.26)	(16.61)
% Passing	100%	96%
Major GPA	n=14 3.61 (.34)	n=24 3.36 (.40)
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
CPAS 2: Learning and Development	4.07 (.77)	4.19 (.68)
CPAS 4: Instructional Strategies	4.39 (.69)	4.47 (.55)
CPAS 7: Planning	4.25 (.65)	4.55 (.54)
CPAS 8: Assessment	4.36 (.62)	4.23 (.56)
TWS 2: Learning Goals and Objectives	1.92 (.16)	1.89 (.22)
TWS 3: Assessment Plan	1.92 (.23)	1.89 (.21)
TWS 4: Design for Instruction	1.90 (.20)	1.96 (.10)
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
CPAS 9: Reflective Practitioner	4.68 (.61)	4.57 (.58)
CPAS 10: Professionalism and Interpersonal Relationships	4.36 (.78)	4.70 (.51)
TWS 7: Reflection and Self-Evaluation	1.83 (.33)	1.92 (.18)
CDS 1: Locus of Control	3.63 (.30)	3.65 (.22)
CDS 2: Aspirations	3.32 (.33)	3.29 (.37)

*Table 13: TEAC Summary Table*

Music Education 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
CPAS Principle 5: Learning Environment and Management	n=6 4.33 (.82)	n=26 4.00 .693
CPAS Principle 6: Communication	4.00 (.63)	4.35 (.689)
<b>Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CDS 3; Praxis II; Major GPA</b>		
CPAS 1: Content Knowledge	4.50 (.84)	4.50 (.71)
CPAS Principle 3: Diversity	3.83 (.41)	4.23 (.65)
TWS 1: Contextual Factors	n=2 2.00 (.00)	n=11 2.00 (.00)
TWS 5: Instructional Decision Making	2.00 (.00)	2.00 (.00)
TWS 6: Analysis of Student Learning	2.00 (.00)	2.00 (.00)
CDS 3: Diversity	n=3 4.08 (1.10)	n=13 3.67 (.44)
Praxis II	Exam: 113 n=2	Exam: 113 n=13
Passing Score	156	156
Mean	178	178.38
St Dev	(4.24)	(7.86)
% Passing	100%	100%
Major GPA	n=3 3.84 (.05)	n=14 3.54 (.39)
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
CPAS 2: Learning and Development	4.17 (.75)	4.19 (.63)
CPAS 4: Instructional Strategies	4.17 (.75)	4.31 (.74)
CPAS 7: Planning	4.67 (.52)	4.31 (.74)
CPAS 8: Assessment	4.00 (.63)	4.23 (.65)
TWS 2: Learning Goals and Objectives	2.00 (.00)	2.00 (.00)
TWS 3: Assessment Plan	2.00 (.00)	1.93 (.16)
TWS 4: Design for Instruction	2.00 (.00)	1.89 (.21)
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
CPAS 9: Reflective Practitioner	4.83 (.41)	4.50 (.81)
CPAS 10: Professionalism and Interpersonal Relationships	4.67 (.82)	4.38 (.70)
TWS 7: Reflection and Self-Evaluation	2.00 (.00)	1.98 (.08)
CDS 1: Locus of Control	3.64 (.50)	3.70 (.19)
CDS 2: Aspirations	3.5 (.56)	3.24 (.36)

*Table 14: TEAC Summary Table*

Physical Education 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
<b>CPAS Principle 5: Learning Environment and Management</b>	<b>n=20</b>	<b>n=14</b>
	4.25	4.50
	(.85)	(.52)
<b>CPAS Principle 6: Communication</b>	4.30	4.43
	(.57)	(.51)
<b>Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CDS 3; Praxis II; Major GPA</b>		
<b>CPAS 1: Content Knowledge</b>	4.40	4.86
	(.68)	(.36)
<b>CPAS Principle 3: Diversity</b>	4.10	4.00
	(.79)	(.39)
<b>TWS 1: Contextual Factors</b>	<b>n=8</b>	<b>n=7</b>
	2.00	2.00
	(.00)	(.00)
<b>TWS 5: Instructional Decision Making</b>	1.75	1.79
	(.38)	(.39)
<b>TWS 6: Analysis of Student Learning</b>	1.94	1.98
	(.18)	(.06)
<b>CDS 3: Diversity</b>	<b>n=10</b>	<b>n=7</b>
	4.35	3.89
	(.29)	(.88)
<b>Praxis II</b>	<b>Exam: 91</b>	<b>Exam: 91</b>
	<b>n=10</b>	<b>n=6</b>
<b>Passing Score</b>	152	152
<b>Mean</b>	162	166.67
<b>St Dev</b>	(5.77)	(3.78)
<b>% Passing</b>	100%	100%
	<b>n=10</b>	<b>n=7</b>
<b>Major GPA</b>	3.53	3.60
	(.27)	(.20)
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
<b>CPAS 2: Learning and Development</b>	4.35	4.36
	(.59)	(.50)
<b>CPAS 4: Instructional Strategies</b>	4.30	4.71
	(.57)	(.47)
<b>CPAS 7: Planning</b>	4.55	4.79
	(.76)	(.43)
<b>CPAS 8: Assessment</b>	4.45	4.21
	(.61)	(.43)
<b>TWS 2: Learning Goals and Objectives</b>	1.94	1.82
	(.18)	(.19)
<b>TWS 3: Assessment Plan</b>	1.58	1.83
	(.29)	(.14)
<b>TWS 4: Design for Instruction</b>	1.75	1.69
	(.14)	(.23)
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
<b>CPAS 9: Reflective Practitioner</b>	4.45	4.71
	(.83)	(.47)
<b>CPAS 10: Professionalism and Interpersonal Relationships</b>	4.80	4.79
	(.41)	(.43)
<b>TWS 7: Reflection and Self-Evaluation</b>	2.00	2.00
	(.00)	(.00)
<b>CDS 1: Locus of Control</b>	3.96	3.83
	(.05)	(.15)
<b>CDS 2: Aspirations</b>	3.72	3.55
	(.21)	(.29)

*Table 15: TEAC Summary Table*

Physical Science 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
<b>CPAS Principle 5: Learning Environment and Management</b>	<b>n=6</b> 3.67 (.52)	<b>n=24</b> 4.13 (.74)
<b>CPAS Principle 6: Communication</b>	4.17 (.98)	4.33 (.64)
<b>Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CDS 3; Praxis II; Major GPA</b>		
<b>CPAS 1: Content Knowledge</b>	4.17 (.75)	4.29 (.75)
<b>CPAS Principle 3: Diversity</b>	3.67 (.52)	4.17 (.64)
<b>TWS 1: Contextual Factors</b>	<b>n=3</b> 1.78 (.39)	<b>n=12</b> 1.79 (.31)
<b>TWS 5: Instructional Decision Making</b>	1.83 (.29)	1.92 (.19)
<b>TWS 6: Analysis of Student Learning</b>	1.89 (.19)	1.96 (.10)
<b>CDS 3: Diversity</b>	<b>n=3</b> 3.83 (.40)	<b>n=12</b> 3.98 (.43)
<b>Praxis II</b>	Exam: 265	Exam: 481, 571, 265, 245
<b>Passing Score</b>	<b>n=4</b> 136	<b>n=5, n=1, n=1, n=2</b> 150, 153, 151, 151
<b>Mean</b>	175	178.2, 193, 160, 183.5
<b>St Dev</b>	(13.27)	(11.56), (.00), (.00), (7.78)
<b>% Passing</b>	100%	100%, 100%, 100%, 100%
<b>Major GPA</b>	<b>n=4</b> 3.59 (.08)	<b>n=11</b> 3.44 (.26)
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
<b>CPAS 2: Learning &amp; Development</b>	3.83 (.75)	4.17 (.64)
<b>CPAS 4: Instructional Strategies</b>	4.00 (1.10)	4.46 (.66)
<b>CPAS 7: Planning</b>	3.50 (.84)	4.48 (.67)
<b>CPAS 8: Assessment</b>	3.50 (.55)	4.13 (.54)
<b>TWS 2: Learning Goals and Objectives</b>	2.00 (.00)	1.92 (.16)
<b>TWS 3: Assessment Plan</b>	1.73 (.23)	1.63 (.50)
<b>TWS 4: Design for Instruction</b>	1.93 (.12)	1.90 (.10)
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
<b>CPAS 9: Reflective Practitioner</b>	4.17 (.75)	4.42 (.65)
<b>CPAS 10: Professionalism and Interpersonal Relationships</b>	4.33 (1.03)	4.58 (.65)
<b>TWS 7: Reflection and Self-Evaluation</b>	1.83 (.29)	1.90 (.29)
<b>CDS 1: Locus of Control</b>	3.60 (.04)	3.71 (.23)
<b>CDS 2: Aspirations</b>	3.19 (.39)	3.48 (.30)



*Table 16: TEAC Summary Table*

Teaching Social Science and History 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
<b>CPAS Principle 5: Learning Environment &amp; Management</b>	<b>n=22</b> 3.91 (.81)	<b>n=86</b> 4.35 (.78)
<b>CPAS Principle 6: Communication</b>	4.55 (.67)	4.55 (.64)
<b>Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CDS 3; Praxis II; Major GPA</b>		
<b>CPAS 1: Content Knowledge</b>	4.59 (.67)	4.44 (.73)
<b>CPAS Principle 3: Diversity</b>	4.23 (.69)	4.16 (.72)
<b>TWS 1: Contextual Factors</b>	<b>n=11</b> 1.91 (.15)	<b>n=34</b> 1.96 (.11)
<b>TWS 5: Instructional Decision Making</b>	1.82 (.25)	1.88 (.30)
<b>TWS 6: Analysis of Student Learning</b>	1.73 (.24)	1.81 (.22)
<b>CDS 3: Diversity</b>	<b>n=11</b> 4.19 (.41)	<b>n=43</b> 4.16 (.41)
<b>Praxis II</b>	<b>Exam: 81, 941</b> <b>N=4, 7</b>	<b>Exam: 81, 941</b> <b>N=19</b>
<b>Passing Score</b>	159 156	159, 156
<b>Mean</b>	175.25, 164.00	178.32, 165.25
<b>St Dev</b>	(13.65), (8.65)	(10.22), (11.05)
<b>% Passing</b>	100%, 96%	95%, 92%
<b>Major GPA</b>	<b>n=11</b> 3.53 (.32)	<b>n=44</b> 3.51 (.27)
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
<b>CPAS 2: Learning and Development</b>	4.36 (.58)	4.26 (.79)
<b>CPAS 4: Instructional Strategies</b>	4.68 (.57)	4.50 (.75)
<b>CPAS 7: Planning</b>	4.59 (.50)	4.52 (.65)
<b>CPAS 8: Assessment</b>	4.18 (.59)	4.40 (.64)
<b>TWS 2: Learning Goals and Objectives</b>	1.86 (.17)	1.93 (.18)
<b>TWS 3: Assessment Plan</b>	1.82 (.24)	1.83 (.17)
<b>TWS 4: Design for Instruction</b>	1.67 (.32)	1.88 (.16)
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
<b>CPAS 9: Reflective Practitioner</b>	4.73 (.55)	4.67 (.56)
<b>CPAS 10: Professionalism and Interpersonal Relationships</b>	4.77 (.53)	4.69 (.62)
<b>TWS 7: Reflection and Self-Evaluation</b>	1.86 (.21)	1.91 (.22)
<b>CDS 1: Locus of Control</b>	3.63 (.26)	3.70 (.25)
<b>CDS 2: Aspirations</b>	3.42 (.49)	3.48 (.29)

*Table 17: TEAC Summary Table*

Spanish Teaching 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
CPAS Principle 5: Learning Environment and Management	n=10 3.70 (.48)	n=20 4.10 (.79)
CPAS Principle 6: Communication	4.10 (.74)	4.55 (.51)
<b>Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CDS 3; Praxis II; Major GPA</b>		
CPAS 1: Content Knowledge	4.00 (.67)	4.30 (.66)
CPAS Principle 3: Diversity	3.80 (.79)	4.15 (.75)
TWS 1: Contextual Factors	n=5 4.07 (.60)	n=5 4.40 (.37)
TWS 5: Instructional Decision Making	3.80 (.84)	4.10 (.42)
TWS 6: Analysis of Student Learning	4.10 (.77)	3.73 (.70)
CDS 3: Diversity	n=5 4.10 (.44)	n=10 4.51 (.30)
Praxis II	Exam: 191 n=5	Exam: 191 n=10
Passing Score	161	161
Mean	179.4	186.3
St Dev	(9.45)	(3.34)
% Passing	100%	100%
Major GPA	n=5 3.60 (.18)	n=10 3.74 (.16)
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
CPAS 2: Learning and Development	4.00 (.67)	4.35 (.59)
CPAS 4: Instructional Strategies	4.20 (.63)	4.60 (.60)
CPAS 7: Planning	4.20 (.92)	4.35 (.67)
CPAS 8: Assessment	4.00 (.82)	3.95 (.89)
TWS 2: Learning Goals and Objectives	3.72 (.59)	4.64 (.38)
TWS 3: Assessment Plan	3.92 (.41)	4.12 (.50)
TWS 4: Design for Instruction	3.00 (.40)	3.75 (.79)
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
CPAS 9: Reflective Practitioner	4.30 (.82)	4.65 (.59)
CPAS 10: Professionalism and Interpersonal Relationships	4.50 (.71)	4.90 (.31)
TWS 7: Reflection and Self-Evaluation	3.70 (.78)	4.60 (.43)
CDS 1: Locus of Control	3.71 (.15)	3.92 (.11)
CDS 2: Aspirations	3.61 (.26)	3.83 (.16)

*Table 18: TEAC Summary Table*

Special Education 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
CPAS Principle 5: Learning Environment and Management	n=38 4.03 (.97)	n=66 4.39 (.63)
CPAS Principle 6: Communication	4.11 (.92)	4.36 (.76)
<b>Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CDS 3; Praxis II; Major GPA</b>		
CPAS 1: Content Knowledge	4.24 (.85)	4.38 (.63)
CPAS Principle 3: Diversity	3.97 (1.03)	4.44 (.66)
TWS 1: Contextual Factors	<b>SPED uses a different TWS with only 5 indicators</b>	<b>SPED uses a different TWS with only 5 indicators</b>
TWS 5: Instructional Decision Making		
TWS 6: Analysis of Student Learning		
CDS 3: Diversity		
Praxis II	n=19 4.34 (.33) <b>Exam: 14</b>	n=33 4.28 (.44) <b>Exam: 14</b>
Passing Score	n=16 150	n=27 150
Mean	169.31	176.85
St Dev	(12.77)	(11.00)
% Passing	94%	100%
Major GPA	n=19 3.76 (.21)	n=31 3.78 (.17)
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
CPAS 2: Learning and Development	4.08 (.97)	4.41 (.66)
CPAS 4: Instructional Strategies	4.14 (1.08)	4.42 (.66)
CPAS 7: Planning	4.18 (1.01)	4.31 (.68)
CPAS 8: Assessment	4.32 (.78)	4.24 (.73)
TWS 2: Learning Goals and Objectives		
TWS 3: Assessment Plan		
TWS 4: Design for Instruction		
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
CPAS 9: Reflective Practitioner	4.16 (1.03)	4.56 (.64)
CPAS 10: Professionalism and Interpersonal Relationships	4.18 (.96)	4.48 (.64)
TWS 7: Reflection and Self-Evaluation		
CDS 1: Locus of Control	3.86 (.18)	3.79 (.28)
CDS 2: Aspirations	3.58 (.19)	3.49 (.36)

*Table 19: TEAC Summary Table*

Technology and Engineering Education 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
CPAS Principle 5: Learning Environment and Management	n=8 4.13 (.64)	n=6 4.33 (.82)
CPAS Principle 6: Communication	4.50 (.54)	4.83 (.41)
<b>Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CDS 3; Praxis II; Major GPA</b>		
CPAS 1: Content Knowledge	4.38 (.52)	4.33 (.52)
CPAS Principle 3: Diversity	3.63 (.52)	3.33 (.52)
TWS 1: Contextual Factors	n=4 1.92 (.17)	n=3 1.78 (.39)
TWS 5: Instructional Decision Making	2.00 (.00)	2.00 (.00)
TWS 6: Analysis of Student Learning	1.96 (.09)	1.78 (.25)
CDS 3: Diversity	n=4 4.52 (.22)	n=3 3.83 (.41)
Praxis II	Exam: 50 n=4	Exam: 50 n=3
Passing Score	600	600
Mean	670	670
St Dev	(45.46)	(36.06)
% Passing	100%	100%
Major GPA	n=4 3.70 (.16)	n=3 3.92 (.06)
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
CPAS 2: Learning and Development	4.00 (.54)	4.17 (.41)
CPAS 4: Instructional Strategies	4.50 (.54)	4.50 (.55)
CPAS 7: Planning	4.63 (.74)	4.00 (.63)
CPAS 8: Assessment	4.25 (.71)	4.00 (.63)
TWS 2: Learning Goals and Objectives	1.44 (.80)	1.92 (.14)
TWS 3: Assessment Plan	1.65 (.41)	1.87 (.12)
TWS 4: Design for Instruction	1.80 (.28)	1.93 (.12)
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
CPAS 9: Reflective Practitioner	4.38 (.74)	4.17 (.75)
CPAS 10: Professionalism and Interpersonal Relationships	4.25 (.89)	3.83 (.98)
TWS 7: Reflection and Self-Evaluation	1.75 (.29)	1.92 (.14)
CDS 1: Locus of Control	3.86 (.20)	3.60 (.33)
CDS 2: Aspirations	3.63 (.21)	3.15 (.25)

*Table 20: TEAC Summary Table*

Theatre and Media Arts Education 2009-2010		
	Fall 2009	Winter 2010
<b>Enculturation for Democracy as assessed by CPAS 5, 6</b>		
CPAS Principle 5: Learning Environment and Management	n=2 3.50 (.71)	n=13 4.54 (.52)
CPAS Principle 6: Communication	4.50 (.71)	4.54 (.52)
<b>Access to Knowledge as assessed by CPAS 1, 3; TWS 1, 5, 6; CDS 3; Praxis II; Major GPA</b>		
CPAS 1: Content Knowledge	4.00 (.00)	4.62 (.51)
CPAS Principle 3: Diversity	3.50 (.71)	4.00 (.82)
TWS 1: Contextual Factors	n=1 2.00 ---	n=7 2.00 (.00)
TWS 5: Instructional Decision Making	2.00 ---	2.00 (.00)
TWS 6: Analysis of Student Learning	2.00 ---	2.00 (.00)
CDS 3: Diversity	n=1 3.75 ---	n=7 4.13 (.46)
Praxis II	Exam: 640 n=1	Exam: 640 n=6
Passing Score	600	600
Mean	750	698.33
St Dev	---	(57.07)
% Passing	100%	100%
Major GPA	n=1 3.57 ---	n=7 3.63 (.15)
<b>Nurturing Pedagogy as assessed by CPAS 2, 7, 8; TWS 2, 3, 4; CDS 1</b>		
CPAS 2: Learning and Development	4.50 (.71)	4.31 (.63)
CPAS 4: Instructional Strategies	4.50 (.71)	4.46 (.66)
CPAS 7: Planning	4.50 (.71)	4.31 (.63)
CPAS 8: Assessment	4.00 (1.41)	4.08 (.76)
TWS 2: Learning Goals and Objectives	2.00 ---	2.00 (.00)
TWS 3: Assessment Plan	2.00 ---	2.00 (.00)
TWS 4: Design for Instruction	2.00 ---	2.00 (.00)
<b>Stewardship as assessed by CPAS 9, 10; TWS 7; CDS 2</b>		
CPAS 9: Reflective Practitioner	4.50 (.71)	4.69 (.48)
CPAS 10: Professionalism and Interpersonal Relationships	3.50 (.71)	4.85 (.38)
TWS 7: Reflection and Self-Evaluation	2.00 ---	2.00 (.00)
CDS 1: Locus of Control	3.64 ---	3.5 (.27)
CDS 2: Aspirations	3.31 ---	3.40 (.44)