Williams Baptist University Proprietary Key Assessment – Praxis II PLT Pedagogy Assessment Data

Graduate MAT and All Undergraduate Programs – 3 Cycles of Data

CAEP Standards	R1.1, R1.3, R1.4
Addressed	R2.3
Highlighted in green	R3.2, R3.3
throughout the document	R5.1, R5.2, R5.4
InTASC / ARTS	InTASC 1, 2, 3, 6, 7, 8, 9, 10
Standard Alignment	
	Arkansas Teaching Standards (ARTS) 1, 2, 3, 6, 7, 8, 9, 10
TESS Components *	
(based on Danielson	Arkansas Teacher Excellence Support System (TESS)
Framework for Teaching)	1b, 1c, 1e, 1f, 2a, 3a, 3b, 3c, 3d, 3f, 4c, 4d, 4f
	Danielson Alignment to InTASC
	https://www.isu.edu/media/libraries/college-of-education/advising/FFT-IN-Tasc.pdf

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^{*}TESS is an Arkansas state teacher assessment that mirrors the *Danielson Framework for Teaching* with 4 domains and 22 components. The *Danielson Framework for Teaching* is a nationally-recognized professional tool that identifies those aspects of a teacher's responsibilities that have been documented through empirical studies and theoretical research as promoting improved student learning (Danielson, 2013). The Arkansas TESS Rubric is based on Charlotte Danielson's Framework for Teaching and provides a shared vocabulary and understanding of high-impact instructional practices which provide learning and growth possibilities for every Arkansas student (Arkansas DESE website TESS page, 2021).

Proprietary	The Praxis II Principles of Learning and Teaching (PLT) meets the definition of a proprietary assessment provided in the CAEP Glossary at http://caepnet.org/glossary?letter=P
Assessment	The definition states: A descriptor for assessments used as a source of evidence for CAEP standards that are created and/or
	administered by states, research organizations, or commercial test organizations.
	ETS Praxis is the commercial test organization that created and administers the Praxis II PLT Pedagogy Assessment.
	From the ETS Praxis II PLT Study Companion:
D	The purpose of this test is to assess a new teacher's knowledge and understanding of pedagogical practices foundational to
Purpose	beginning a career as a professional educator. The test is designed to reflect the Interstate Teacher Assessment and Support Consortium (InTASC) Model Core Teaching Standards. The test content assesses key indicators of the beginning educator's knowledge of topics such as human development, learning processes, instructional processes, diverse learners, educational psychology, and professional issues. Each test includes questions that apply specifically to the stated grade range
	of the test, as well as some that are universal to all grade levels. (CAEP R1.1, R1.3, R1.4)
	Alignment to the Mission of the WTEP
	The administration of the Praxis PLT Assessment aligns with the mission of the WTEP to prepare professional educators who
	are intentional, reflective, and growing in their teaching practice. Candidates are intentional in developing pedagogical knowledge through their work in education courses, planning for the assessment through the use of the ETS Study Companion and website of candidate preparation resources, scheduling time to prepare for the assessment, and preparing for the application of pedagogical knowledge in their instructional practice. Candidates reflect on their level of understanding of the key content categories on the Praxis PLT study companion, their performance in professional education courses, and areas and resources for development of their pedagogical skills. Finally, candidates grow in key areas of pedagogy through their preparation for and interaction with the Praxis PLT Assessment.
	Undergraduate Programs
Administration	The <i>Introduction to Teaching Handbook</i> outlines the WTEP Gates, the system by which the WTEP monitors candidate progression. The Praxis PLT Assessment occurs at Gate 5, as shown in the handbook language below:
	GATE 5 (from WTEP handbook)
	Teacher candidates must take the Praxis II PLT, and submit official scores for the same, and fulfill WTEP Clinical Internship requirements to graduate and to be considered a WTEP Program Completer. (WTEP <i>Introduction to Teaching Handbook</i> , 2021) (CAEP R3.2, R3.3)
	Undergraduate: During the semester of clinical internship, teacher candidates must take the Praxis II PLT, and official scores from ETS must be on file with the WBU Education Department as a requirement for graduation. Until 2018, a passing score on

the PLT was a requirement for licensure in Arkansas. When the state requirements changed, the WTEP elected to continue to require the PLT as a measure of candidate readiness in the undergraduate programs. The WTEP adopted the established Arkansas PLT cut scores and test categories required by the state. (CAEP R5.1, R5.4)

The WTEP was purposeful in the decision to require the PLT during the clinical internship semester. The PLT is a pedagogy assessment. During the internship, candidates have practical classroom experience in which they apply the principles of effective teaching that have been woven into the curriculum. Candidate feedback indicates that taking the PLT in the internship semester helps candidates feel more confident with the assessment. (CAEP R2.3)

The table below, from the WTEP Pre-Clinical Handbook, shows the WTEP requirements for each undergraduate program and the ETS Test name and number.

Administration, continued

PRAXIS II: PRINCIPLES OF LEARNING AND TEACHING (Graduation Requirement - taken during clinical internship)						
Certification Area	Required Test	Code (Computer)	Qualifying Score			
	Principles of Learning and Teaching: Grades K-6	5622	160			
	Or					
Health & PE K-12, And	Principles of Learning and Teaching: Grades 5-9	5623	160			
Music K-12	Or					
	Principles of Learning and Teaching: Grades 7-12	5624	157			
Elementary Education K-6	Principles of Learning and Teaching: Grades K-6	5622	160			
English 7-12	Principles of Learning and Teaching: Grades 7-12	5624	157			
Middle Level Math/Science And Middle Level Language/Lit/SS	Principles of Learning and Teaching: Grades 5-9	5623	160			
Social Studies 7-12	Principles of Learning and Teaching: Grades 7-12	5624	157			

It is important to note that after 2017-2018, Arkansas did not require a passing score on PLT for licensure. Beginning in 2018-2019, candidates took the PLT one time as a measure of pedagogy. The cut score shown on the chart above is a WTEP measure of effectiveness, but the graduation requirement is that candidates must have taken the PLT and have a score on file provided by ETS.

Administration, continued

Graduate MAT:

MAT Candidates are required to take the appropriate grade level Praxis II PLT assessment within GATE 4 of the program. Scores must be on file prior to graduation. The MAT program requires the same ETS test numbers and qualifying scores shown on the undergraduate chart above. (CAEP R3.2, R3.3)

GATE 4

- TESS Competencies documented assessment by Dean of Online and Graduate Studies and/or Principal Evaluations and/or DESE Mentor
- PLT Principles of Learning and Teaching Pedagogical Assessment

The MAT program was directly linked to the state department requirements for licensure since the candidates seek provisional licensure as teachers of record. When the state no longer required the PLT for licensure in the 2018-2019 academic year, the MAT program did not add it as a graduation requirement. In Fall 2019, the MAT program added PLT scores on file to the graduation requirements, however, all completers in 2019-2020 did not take the PLT due to test centers being closed because of Covid. Taking the PLT is now a program requirement for graduation in the MAT and, in the 2020-2021 academic year, all MAT program completers did have PLT scores on file. (CAEP R5.1, 5.4) See MAT Program Completer Data (CAEP R3.2, R3.3)

Content of Assessment – Alignment to InTASC*

The content of the Praxis II PLT for each grade level band, K-6, 5-9, and 7-12, is divided into 5 content categories. According to the ETS Study Companion for the Praxis II PLT, the categories are: **Students as Learners, Instructional Process, Assessment, Professional Development, and Analysis of Instructional Scenarios.**

Praxis II PLT Categories	InTASC Standard Alignment*	CAEP Standards	
Students as Learners	InTASC Standards 1, 2, 3 The Learner and Learning	CAEP R1.1	
Instructional Process	InTASC Standards 6, 7, 8 Instructional Practice	CAEP R1.3	
Assessment	InTASC Standard 6 Instructional Practice	CAEP R1.3	
1 1	InTASC Standards 9-10 Professional Responsibility	CAEP R1.4	

	and Lea	C Standards 1-3, 6-10 The Learner arning, Institutional Practice, and ional Responsibility	CAEP R1.1, R1.3, R1.4				
	*From ETS Study Companion Document						
Validity and Reliability	The validity and reliability of the Praxis II PLT assistant validity and reliability of the assessment are available (CAEP R5.2)		•				
Data Review	Data available in this document:						
and Use (Quality Assurance)	Aggregate undergraduate and graduate MAT data (CAEP R5.1, 5.4) PLT Pass Rates – Three Cycles AY 2017-2020 – Aggregate Undergrad and Graduate MAT						
	Data disaggregated by PLT Grade Level Bands and Content Subcategories (CAEP R5.1, 5.4)						
	PLT Grades K-6 – Three Semester Cycles – Undergraduate and Graduate MAT						
	PLT Grades 5-9 – Three Semester Cycles – Undergraduate and Graduate MAT						
	PLT Grades 7-12 – Three Semester Cycles – Undergraduate and Graduate MAT						
	MAT Graduate Program Assessment Data – Three Cycles						
	One challenge for the WTEP when examining Praxis pass rates is the low number of test takers within a given cycle. The ETS system does not populate a pass rate for less than 5 completers. It is difficult for us to obtain data that is statistically significant enough to make program decisions.						
	Data review Fall 2020 Summary pass rates were reviewed by faculty in the available. The faculty discussed the PLT scores. Fact being able to obtain pass rates on the ETS Data Mann that for the 2019-2020 academic year, we had enough 2019-2020 pass rates are in line with the state pass rates at the state average and demonstrates an increase of 17	ulty noted the ongoing challenge wager (see summary pass rate for the the test takers to obtain pass rates from the test for PLT K-6 at 87% and a 100° at 87%.	rith our low numbers preventing us from e PLT 5-9). Faculty were encouraged om ETS for the K-6 and 7-12 PLT. The pass rate for the PLT 7-12 is above				

Fall 2021 New Data Review Process (see more details in the continuous improvement section)

Pass rate and subcategory scoring data for the Praxis II PLT are obtained from the ETS Platform at Gate 5 (internship semester) in both the fall and spring semesters for the undergraduate program. The data are staged by the Education Coordinator in the summer months and presented to the program chairs, faculty, and the department chair/CAEP Coordinator. The data were disaggregated by the grade level category of the exam; K-6, 5-9, and 7-12. (CAEP R5.1, R5.4)

Prior to the CAEP self study review process, the Praxis II PLT data were collected at undergraduate Gate 5, and pass rates were compiled for each program. Pass rates were reported on the Title II Report, WTEP program reports, and shared with faculty in WTEP Faculty Council meetings as described below in Fall 2020. (CAEP R5.1, R5.4)

Continuous Improvement

Fall 2020

Summary pass rates were reviewed by faculty in the December WTEP Faculty Council meeting. Minutes of that meeting are available. The faculty discussed the PLT scores. Faculty noted the ongoing challenge with our low numbers preventing us from being able to obtain pass rates on the ETS Data Manager (see summary pass rate for the PLT 5-9). Faculty were encouraged that for the 2019-2020 academic year, we had enough test takers to obtain pass rates from ETS for the K-6 and 7-12 PLT. The 2019-2020 pass rates are in line with the state pass rates for PLT K-6 at 87% and a 100% pass rate for the PLT 7-12 is above the state average and demonstrates an increase of 17% over the 2018-2019 academic year.

As part of our efforts for continuous improvement, a more robust system of review explained below has been developed.

(CAEP R5.4)

Spring 2021

Improved data review process – Google Drive folders were created for all undergraduate and graduate programs, and data were disseminated through the data folders. Program Chairs used the data folders to conduct review meetings with their program faculty at the end of the spring semester. Program faculty completed a data review feedback form in Google Drive for each program to share their analysis of the data. (CAEP R5.1, R5.4)

During the Spring 21 program data review meetings, the Secondary English feedback form included a request for more specific data disaggregated by the PLT exam subcategories. The CAEP Leadership Team met on May 4th for a Data Review Day. All program feedback forms were reviewed, and the Education Coordinator agreed to pursue a more thorough analysis of the PLT scoring data in the ETS data manager.

Continuous Improvement, continued

Spring 2021 – 240 Tutoring Resources Added

At the December 3, 2020 WTEP Faculty Council Meeting, the Department Chair shared a resource for Praxis preparation called 240Tutoring. As part of the WTEP's ongoing efforts to address Praxis PLT scores, candidates in Methods and the Capstone courses were invited to use the 240Tutoring website at a 50% discounted price. Two candidates took advantage of the opportunity. See the details below of the candidates' engagement with the 240 Tutoring Resources for the PLT. As shown on the linked document below, candidates engaged for a period of between 1 and 6 hours with the PLT study resources. Both candidates were able to pass the PLT on the first attempt. The 240Tutoring invitation will be sent to all candidates in the Integrated Methods course and the Capstone courses in Fall 2021. The WTEP is discussing the cost factor involved with purchasing the resource for all candidates in those courses or charging a course fee to cover the cost. (CAEP R3.2, R5.1, R5.4)

Summer 2021

The Education Coordinator was able to obtain the subcategory scores on the ETS site. The data charts disaggregated by subcategory for <u>PLT K-6</u>, <u>PLT 5-9</u>, and <u>PLT 7-12</u> are included on this document and have been uploaded to the Google Drive program folders for review in program meetings at the beginning of the Fall 21 semester. (CAEP R3.2, R5.1, R5.4)

Beginning Fall 21

Plan to improve data review and use:

The three cycles of data from Spring 20, Fall 20, and Spring 21 shown on this document will be provided to program chairs in the process outlined below. **Going forward**, the data will be compiled each summer by the Education Coordinator and disaggregated by the grade level categories of the assessment. The data will be submitted to the Education Department Chair/CAEP Coordinator for inclusion in the data review program folders in Google Drive. (CAEP R5.1, R5.3, R5.4)

Fall 2021

Program level review of data will occur at the beginning of the fall semester. Program chairs will meet to review the PLT data charts disaggregated by subcategory for PLT K-6, PLT 5-9, and PLT 7-12. Each program will complete the data review feedback form. The CAEP Leadership Team and selected stakeholders from the Education Advisory Committee will meet to review the feedback forms from the program-level data review meetings, and decisions will be made based on the review of the data. If decisions require the action of the WTEP Faculty Council, the action items will be presented in a council meeting for discussion and vote. (CAEP R5.1, R5.3, R5.4)

Praxis II PLT Pedagogy Test – Pass Rate Data – Three Cycles – AY 2017-2020 (CAEP R3.2, R5.1, R5.4)

First attempt pass rates are shown below. Important to note that after 2017-2018, Arkansas did not require a passing score on PLT for licensure. Candidates took the PLT one time as a measure of pedagogy. The <u>cut score shown on the chart above</u> is a WTEP measure of effectiveness but the graduation requirement is that candidates must have taken the PLT and have a score provided by ETS on file.

Undergraduate Programs and Graduate MAT Program

From the ETS Data Manager

Praxis 1	Praxis II PLT Pass Rates 2017-2020							
Test number	Test Name / Grade Level Band	AY	Exams Taken	Number of students	Passed	Pass Rate		
	Principles of Learn &	2017-						
5622	Teaching: Grades K-6	18	1	1	*	*		
		2018-						
		19	6	4	*	*		
		2019-						
		20	8	8	7	<mark>87.50</mark>		
	Principles of Learn &	2017-						
5623	Teaching: Grades 5-9	18	3	3	*	*		
		2018-						
		19	1	1	*	*		
		2019-						
		20	2	2	*	*		
	Principles of Learn &							
	Teaching: Grades 7-	2017-						
5624	12	18	1	1	*	*		
		2018-						
		19	6	6	5	<mark>83.33</mark>		
		2019-						
		20	8	8	8	100.00		

^{*} No data are displayed because the test taker count is fewer than 5.

Praxis II PLT K-6 - 3 cycles of data (Spring 2020 - Fall 2020 - Spring 2021)

Elementary K-6 Program

Principles of Learning & Teaching: K-6 Disaggregated by Assessment Category Undergraduate Only/ No K-6 in MAT Program

Trinoipies of Esarring & Todoning. It s		aoiiiig. it c		onder graduate only it to it o	m war i i i ogram	
Cycle Dates	N	Mean	Category Sub Scores	Average Performance Range (From ETS Website)	Institutional Average (From ETS Website)	
Spring 2020	5	169	Students as Learners	14-19	14	
			Instructional Process	13-16	13	
			Assessment	8-11	9	
			Professional Development Leadership and Community	10-12	12	
			Analysis of Instructional Scenarios	10-13	11	
Fall 2020	4	164	Students as Learners	14-19	14	
			Instructional Process	13-16	12	
			Assessment	8-11	9	
			Professional Development Leadership and Community	10-12	9	
			Analysis of Instructional Scenarios	10-13	11	
Spring 2021	4	164	Students as Learners	14-19	13	
			Instructional Process	13-16	12	
			Assessment	8-11	9	
			Professional Development Leadership and Community	10-12	11	
			Analysis of Instructional Scenarios	10-13	11	

Praxis II PLT 5-9 - 3 cycles of data (Spring 2020 - Fall 2020 - Spring 2021)

Middle Level Programs (Mid-Level Math/Science and Mid-Level Literacy/Social Studies)

Principles of Learning & Teaching: 5-9 Disaggregated by Assessment Category Undergraduate and Graduate

Filliciples of Learnin	y & rea	acining. 5-8	Disaggregated by Assessifiett Category	Olidergraduate and Graduate	
Cycle Dates	N	Mean	Category Sub Scores	Average Performance Range (From ETS Website)	Institutional Average (From ETS Website)
Spring 2020	2	169	Students as Learners	12-15	13
			Instructional Process	14-17	15
			Assessment	10-13	13
			Professional Development Leadership and Community	9-11	10
			Analysis of Instructional Scenarios	10-13	11
Fall 2020	1	184	Students as Learners	12-15	18
			Instructional Process	14-17	18
			Assessment	10-13	12
			Professional Development Leadership and Community	9-11	10
			Analysis of Instructional Scenarios	10-13	14
Spring 2021	3	173	Students as Learners	12-15	14
Opining 2021	J	170	Instructional Process	14-17	16
			Assessment	10-13	9
			Professional Development Leadership and Community	9-11	11
			Analysis of Instructional Scenarios	10-13	11

Praxis II PLT 7-12 - 3 cycles of data (Spring 2020 - Fall 2020 - Spring 2021)

Secondary and K-12 Programs (Music K-12, PE K-12, Secondary Social Studies and Secondary English)

Principles of Learning & Teaching: 7-12 Disaggregated by Assessment Category Undergraduate and Graduate

Finiciples of Learning & Teaching: 7-12		Disaggregated by Assessinisht Sategory	Olidergraduate and Oraduate	
N	Mean	Sub Scores		Institutional Average (From ETS Website)
6	173	Students as Learners	13-17	15
		Instructional Process	13-17	13
1		Assessment	9-12	11
		Professional Development Leadership and Community	9-11	10
		Analysis of Instructional Scenarios	7-12	11
1	147	Students as Learners	13-17	14
		Instructional Process	13-17	8
		Assessment	9-12	7
		Professional Development Leadership and Community	9-11	3
		Analysis of Instructional Scenarios	7-12	8
10	168	Students as Learners	13-17	13
		Instructional Process	13-17	14
		Assessment	9-12	8
		Professional Development Leadership and Community	9-11	10
		Analysis of Instructional Scenarios	7-12	10
	N 6	N Mean 6 173 1 147	N Mean Sub Scores 6 173 Students as Learners Instructional Process Assessment Professional Development Leadership and Community Analysis of Instructional Scenarios 1 147 Students as Learners Instructional Process Assessment Professional Development Leadership and Community Analysis of Instructional Scenarios 10 168 Students as Learners Instructional Process Assessment Professional Development Leadership and Community Analysis of Instructional Scenarios 10 168 Students as Learners Instructional Process Assessment Professional Development Leadership and Community	N Mean Sub Scores Average Performance Range (From ETS Website) 6 173 Students as Learners 13-17 Instructional Process 13-17 Assessment 9-12 Professional Development Leadership and Community 9-11 Analysis of Instructional Scenarios 7-12 1 147 Students as Learners 13-17 Instructional Process 13-17 Professional Development Leadership and Community 9-11 Analysis of Instructional Scenarios 7-12 10 168 Students as Learners 13-17 Instructional Process 13-17 Instructional Process 13-17 Assessment 9-12 Professional Development Leadership and Community 9-11

MAT Completer Data — 3 Cycles – 18/19 – 19/20 – 20/21							
		Praxis Content		PLT Score/ Test Taken			
2018-19 Completers	GRE	Test Name	Score	Passed/ NP			
	138	5857 Health and Physical Ed: Content Knowledge	165 Passed	NA state change test not required			
	147	5089 Middle School Social Studies	153 Passed	NA state change test not required			
	146	5039 English Language Arts: Content and Analysis	174 Passed	NA state change test not required			
	139	5857 Health and Physical Ed: Content Knowledge	156 Passed	NA state change test not required			
	150	5325 Biology: Content Knowledge	151 Passed	NA state change test not required			
		Praxis Content					
2019-20 Completers	GRE	Test Name	Score	PLT added to program requirements Some gaps due to COVID			
	155	5253 Biology: Content Knowledge	161 Passed	162 PLT 7-12 P			
		5245 Chemistry: Content Knowledge	130 Not Passed				
		5169 Middle School Math	172 Passed				
		5161 Math: Content Knowledge	119 Not Passed				
	133	5169 Middle School Math	167 Passed	NA Covid gap			
		Middle School Science	139 Not Passed				
	141	5047 Middle School English Language Arts	164 Passed	158 PLT 5-9 NP			
		5089 Middle School Social Studies	151 Passed				
	146	5113 Music: Content Knowledge	159 Passed	NA Covid gap			
	154	5039 English LA: Content and Analysis	175 Passed	172 PLT 7-12 P			
		5086 Social Studies: Content & Interpretation	166 Passed				
	146	5086 Social Studies: Content & Interpretation	176 Passed	189 PLT 7-12 P			
		5101 Business Education: Content Knowledge	190 Passed				

	140	5047 Middle School ELL	146 Not Passed	NA Covid gap
		5169 Middle School Math	144 Not Passed	
	146	5047 Middle School ELL	170 Passed	
		5101 Business Ed: Content Knowledge	175 Passed	NA Covid gap
		Praxis Content		
2020-21 Completers	GRE	Test Name	Score	PLT was a program requirement
	141	5161 Math: Content Knowledge	134 Not Passed	167 PLT 7-12 P
		5169 Middle School Math	180 Passed	
	139	5039 Secondary ELL	149 Not Passed	149 PLT 7-12 NP
	152	5701 Agriculture	180 Passed	178 PLT 7-12 P
	146	5067 Health & PE	155 Passed	147 PLT 7-12 NP
	148	5169 Middle School Math	139 Not Passed	166 PLT 5-9 P
		5440 Middle School Science	141 Not Passed	
	151	5354 Special Ed: Core Knowledge & App	158 Passed	174 PLT 5-9 P
		5002 El Ed: MS Reading & LA	176 Passed	
		5003 El Ed: MS Math	164 Passed	
		5004 El Ed: MS Science	172 Passed	
		5047 MS ELA	170 Passed	

240Tutoring Praxis Prep Site Student Engagement for the Praxis PLT K-6 Exam

In an effort to support students in meeting the cut score at first attempts, students were invited in Fall 20 to use the Praxis Prep site 240Tutoring at a 50% discount. Two students engaged with the 240Tutoring Praxis PLT online resources for a period of between 1 and 6 clock hours. Both of the students using the resources in Spring 21 passed the PLT on the first attempt. The WTEP is considering providing students a voucher for the service or adding a \$20 course fee in selected courses.

