

MVSU Initial Completer Candidates Praxis Subject Assessment Data

The *Praxis*® Subject Assessments measure knowledge of specific subjects that K–12 educators will teach, as well as general and subject-specific teaching skills and knowledge. Individuals entering the teaching profession take the *Praxis* Subject Assessments tests as part of the teacher licensing and certification process required by many states. Some professional associations and organizations require *Praxis* Subject Assessments as a criterion for professional licensing decisions. All *Praxis* Subject Assessments tests (with the exception of Braille Proficiency [0633]) are delivered on computer. They are administered through an international network of test centers, which includes Prometric® test centers, some universities and other locations throughout the world.

The *Praxis*® Subject Assessments consist of these groups of tests:

- **Subject Assessments** — Measure general and subject-specific teaching skills and knowledge. Tests include both selected-response and constructed-response (essay) questions.
- **Principles of Learning and Teaching (PLT) Tests** — Measure your general pedagogical knowledge at one of four grade level ranges: Early Childhood, K–6, 5–9 and 7–12. These tests feature selected-response questions and short constructed-response prompts based on information provided in case studies.

Praxis Subject Assessments are 1, 2, 2.5, 3.5 or 4 hours long and include selected-response questions, essay or constructed-response questions, or a combination of both question types. The number of questions and length of each test varies depending on the test. Retrieved from:

<https://www.ets.org/praxis/about/subject/>

Exam/ Academic Year	N	Qualifying Score	EPP score range	EPP mean	EPP Pass Rate
• Elementary Education (K-6)					
Elementary Education Curriculum/Instruction/Assessment Test:5017					
2016-17	2	153	153-169	161	100%
2017-18	0	153	0	0	0
2018-19	1	153	169	169	100%
Principles of Learning in Teaching (PLT) Test: 5622					
2016-17	2	157	160-171	166	100%
2017-18	0	157	0	0	0
2018-19	1	157	180	180	100%
• Physical Education (K-12)					
Physical Education Content Knowledge Test: 5091					
2016-17	1	145	147	147	100%
2017-18	0	145	0	0	0
2018-19	0	145	0	0	0
Principles of Learning in Teaching (PLT) TEST:5624					
2016-17	1	157	159	159	100%
2017-18	0	157	0	0	0
2018-19	0	157	0	0	0
• English Education (7-12)					

English Language Arts Content Knowledge Test: 5038		167			
2016-17	1	167	171	171	100%
2017-18	0	167	0	0	0
2018-19	1	167	180	180	100%
Principles of Learning in Teaching (PLT) TEST: 5624		157			
2016-17	1	157	170	170	100%
2017-18	0	157	0	0	0
2018-19	1	157	186	186	100%
• Mathematics Education (7-12)					
Mathematics Content Knowledge Test: 5161		152			
2016-17	2	152	160-165	162.5	100%
2107-18	0	152	0	0	0
2018-19	0	152	0	0	0
Principles of Learning in Teaching (PLT) TEST: 5624		157			
2016-17	2	157	159-179	169	100%
2017-18	0	157	0	0	0
2018-19	0	157	0	0	0
Science Education (7-12)					
Biology Content Knowledge Test: 5235		150			
2016-17	0	150	0	0	0
2017-18	1	150	159	159	100%
2018-19	0	150	0	0	0
Principles of Learning in Teaching (PLT) TEST:5624		157			
2016-17	0	157	0	0	0
2017-18	1	157	185	185	100%
2018-19	0	157	0	0	0
• Social Studies Education (7-12)					
Social Studies Content Knowledge Test: 5081		150			
2016-17	0	150	0	0	0
2017-18	0	150	0	0	0
2018-19	0	150	0	0	0
Principles of Learning in Teaching (PLT) Test:5624	157				
2016-17	0	157	0	0	0
2017-18	0	157	0	0	0
2018-19	0	157	0	0	0
• Music Education- Vocal and Instrumental (K-12)					
Music Content Knowledge TEST: 5113		161			
2016-17	0	161	0	0	0
2017-18	0	161	0	0	0
2018-19	0	161	0	0	0
Principles of Learning in Teaching (PLT) Test: 5622 or 5623	160				
2016-17	0	160	0	0	0
2017-18	0	160	0	0	0
2018-19	0	160	0	0	0

Interpretation of the Data:

During the three year cycle of 2016-17, 2017-18 and 2018-19, the EPP had nine (9) completers. Of these nine, three were elementary (33%) and six (6) were secondary (67%). Most programs produced zero completers within the three year cycle; especially within our secondary programs. During the three year data cycle, the EPP had a 100% pass rate of its nine admitted candidate. The EPP noticed that most of its completers during the three year cycle was from the 2016-17 year (six) 67%. 2017-18 has 1% (1) completer and 2018-19 has 22% (2) completers.

In looking at the mean scores for each subject assessment area; the Mean scores revealed the following:

During 2016-17, Elementary Education mean score was 8 points higher than the qualifying score while 2018-19 was 16 points above the qualifying score. In looking at the Physical education scores, the mean score for 2016-17 was 2 points above the qualifying score. English was 4 points above the qualifying score for 2016-17 and 13 points above the qualifying score for 2018-19. Math qualifying score for 2016-17 was 10.5 points above the qualifying score. Science mean score for 2017-18 was 9 points above the qualifying score.

Data from the Principles of Learning in Teaching revealed that Elementary Education candidates scored 9 points above the qualifying score during the 2016-17 year and 13 points above the qualifying score for 2018-19. Again, Physical Education candidate only score 2 points above the qualifying score on the Principles of Learning in Teaching (PLT) as with the Subject Assessment. English candidates scored 13 points above the qualifying score in 2016-17 and 18 point above during 2018-19. Candidates in mathematics scored 12points above the qualifying score during the 2016-17 year while the science candidate scored 23 points above the qualifying score in 2017-18.

In sum, candidates who have passed all required licensure exams for candidacy in the EPP score well on these exams. In order to increase the pass rates in areas with no completers as well as to increase low candidate enrollment, the EPP has implemented free Praxis and Subject Assessment workshops for candidates as a means to assist them through the program. Further, the EPP will reinstate the use for Seminar courses to use as Test prep to assist candidates as well.