## Praxis Content Exams and Praxis Pedagogy Exams

The Arkansas Department of Education (ADE) requires all P-12 school professional educators to pass multiple standardized tests, including pedagogy examination(s). The tables below provide data for those program completers who graduated in the 2016-17, 2015-16, and 2014-15 academic years. The data below includes the aggregate pass rates, from all required content and pedagogy exams by initial EPP program that had completers who took the tests. Our exit requirements are such that all candidates must pass all required state praxis tests to be considered program completers and to be eligible for licensure by the State. Therefore, all programs have a $100 \%$ pass rate, meaning that every program completer has passed the required content and pedagogy exams. The table below also includes the number of retakes by completers and pass rates taking retakes into account, as well as other summary data, including state and national averages when available. Please note that the " N " in the tables below represent the number of successfully passed tests taken, not the number of completers, because some candidates must take more than one content exam to successfully complete the program and earn licensure.

The Praxis content exams must be taken and passed prior to the final internship experience. For the undergraduate Early Childhood and Middle Childhood candidates, who must complete two 12-week internships, they must have successfully passed the required content exams to before the second internship experience begins. The candidates in the undergraduate Education Minor program only have one internship, so they must have successfully passed the content tests prior to internship. Almost all of our graduate Middle Childhood and Secondary Education candidates become teachers of record early on in their programs and must have successfully passed the content tests prior to earning a provisional license by the state. For the few that are not teachers of record, they must have passed the content tests before the internship experience. For all initial programs, the pedagogy tests must be successfully passed to complete the program and is most often taken during the last internship experience or before exit of the program.

The Praxis content area exam data below provides evidence that our EPP program completers have developed the necessary content knowledge of their specific content areas. For the EPP initial programs, $100 \%$ of our completers passed the required content area exams and, even when considering retakes, our 2014-15 completers had an $81 \%$ success rate, our 2015-16 completers an $80 \%$ success rate, and our 2016-17 completers had a $76.6 \%$ success rate. Although $100 \%$ of our candidates ultimately pass the required exams, the large number of retakes required to do so for our middle childhood candidates is a concern.

In 2014-15 there were 21 MCED BSE content tests ultimately passed, but there were 14 retakes to do so. Altogether, there were $21 / 35$ tests taken and passed a $60 \%$ success rate with retakes taken into account. There were 15 MCED MED content tests ultimately passed, but there were 6 retakes to do so. Altogether, there were $15 / 21$ tests taken and passed a $71 \%$ success rate with retakes taken into account. For all 2014-15 MCED initial licensure completers combined, 36 content tests were ultimately passed, but there were 20 retakes to do so. Altogether, there were $36 / 56$ tests taken and passed a $64 \%$ success rate with retakes taken into account.

In 2015-16 there were 25 MCED BSE content tests ultimately passed, but there were 19 retakes to do so. Altogether, there were 25/44 tests taken and passed a $57 \%$ success rate with retakes taken into account. There were 16 MCED MED content tests ultimately passed, but there were 2 retakes to do so. Altogether, there were 16/18 tests taken and passed an $89 \%$ success rate with retakes taken into account. For all 2015-16 MCED
initial licensure completers combined, 41 content tests were ultimately passed, but there were 21 retakes to do so. Altogether, there were 41/62 tests taken and passed a $66 \%$ success rate with retakes taken into account.

In 2016-17 there were 14 MCED BSE content tests ultimately passed, but there were 12 retakes to do so. Altogether, there were 14/26 tests taken and passed a $53.8 \%$ success rate with retakes taken into account. There was only 1 MCED MED content test ultimately passed, but there were 4 retakes to do so. Altogether, there were $1 / 5$ tests taken and passed $20 \%$ success rate with retakes taken into account. For all 2015-16 MCED initial licensure completers combined, 15 content tests were ultimately passed, but there were 16 retakes to do so. Altogether, there were $15 / 31$ tests taken and passed a $48.4 \%$ success rate with retakes taken into account.

Interviews with the Middle Childhood faculty member offered some explanation. In 2014. the Arkansas Department of Education changed licensure requirements for Middle Childhood Education from allowing a single test across all four content areas (a multiple subjects exam), to allowing exams for licensure in each content area (math, science, social studies and language arts). In doing so, the candidates were required to pass at least two of the four areas for licensure. During this time, in this process of registering for the Praxis Content exams for Middle Childhood, the combined test was still being offered in the state and some candidates, in confusion, signed up for the combined test. Unfortunately, these candidates had to retake the appropriate individual tests for licensure. There were also some cases where the candidates did not find success in one elected content area, but did find success when they took a different content area test. One candidate specifically took a specific test 6 times before moving to a different content area in Middle Childhood. These discrepancies are displayed in the Praxis table, indicating that candidates sat for either the wrong test or had to take the content exam more than once. Nevertheless, there were relatively more retakes in middle childhood than in other areas despite the confusion. In trying to understand why this could be so, three faculty attended an ETS workshop on the Praxis Core and the Middle Level Content area exams, in October 2015 in Little Rock, to understand why some candidates were having problems with the exams. This led to discussions with content area faculty about what was covered in the various content area tests in hopes of providing appropriate content for candidates as well as it allowed faculty to advise candidates about the tests.

The Praxis pedagogy exam data below provides evidence that our EPP program completers have developed the necessary professional and pedagogical knowledge of our candidates both across and within our initial programs. For the EPP initial programs, $100 \%$ of our completers passed the required pedagogy exam and even with retakes taken into account, $92 \%$ of the 2014-15 pedagogy exams taken were passed, $98 \%$ of the 2015-16 pedagogy exams were passed, and $90.2 \%$ of the 2015-16 pedagogy exams were passed.

## 2016-17 Completers' State Required Praxis Content Exam Data

| Test Name: ID \# | Major | Degree | N | $\begin{gathered} \hline \% . \\ \text { Pass } \end{gathered}$ Rate | Max Score | Min Score | Mean | $\begin{gathered} \hline \text { Cut } \\ \text { Score } \end{gathered}$ | St. Dev | \# of Retakes | \% Pass <br> Rate <br> w/re- <br> takes | State Mean | National Mean |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First Time Standard Licensure Programs: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Early Childhood Content Knowledge: 5022 | ECED | BSE | 38 | 100\% | 193 | 160 | 179.0 | 157 | 6.2 | 0 | 100\% |  |  |
| Middle School English Language Arts: 5047 | MCED | BSE | 3 | 100\% | 176 | 150 | 170.3 | 164 | 6.0 | 5 | 37.5\% | 161.17 | 162.72 |
| Middle School Mathematics: 5169 | MCED | BSE | 4 | 100\% | 183 | 148 | 175.0 | 165 | 7.3 | 3 | 57.1\% | 163.94 | 166.85 |
| Middle School Science: 5440 | MCED | BSE | 4 | 100\% | 166 | 147 | 159.0 | 150 | 7.4 | 2 | 66.7\% | 149.04 | 157.03 |
| Middle School Social Studies: 5089 | MCED | BSE | 3 | 100\% | 157 | 136 | 155.0 | 149 | 2.6 | 2 | 60.0\% | 158.06 | 164.75 |
| MCED BSE Total |  |  | 14 | 100\% |  |  |  |  |  | 12 | 53.8\% |  |  |
| Middle School Social Studies: 5089 | MCED | MED | 1 | 100 | 151 | 130 | 151 |  | 0 | 4 | 20.0\% | 158.06 | 164.75 |
| MCED Total |  |  | 15 |  |  |  |  |  |  | 16 | 48.4\% |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Special Education: Core <br> Knowledge \& Application: 5354 | SPED | BSE | 3 | 100\% | 176 | 160 | 169.7 | 151 | 8.5 | 0 | 100\% | 174.87 | 172.59 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SCED Minor: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| English Language Arts: Content and Analysis: 5039 | ENGL | BA | 1 | 100\% | 180 | 180 | 180 | 168 | 0 | 0 | 100\% | 173.39 | 173.57 |
| French World Language: 5174 | FREN | BA | 1 | 100\% | 173 | 173 | 173 | 162 | 0 | 0 | 100\% | No data are displayed because the examinees <br> count is fewer than 5 | 169.36 |
| Soc St Cont. and Int.: 5086 | HIST | BA | 2 | 100\% | 174 | 168 | 171.0 | 153 | 4.2 | 0 | 100\% | 153.51 | 158.17 |
| Math Cont Know: 5161 | MATH | BA | 2 | 100\% | 170 | 163 | 166.5 | 160 | 4.9 | 0 | 100\% | 148.18 | 153.25 |


| SCED Minor Total |  |  | 5 | 100\% |  |  |  |  |  | 0 | 100\% |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SCED MED Initial: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Art: Content Knowledge: 5134 | SCED | MED | 1 | 100\% | 165 | 165 | 165 | 158 | 0 | 0 | 100\% | 158.29 | 163.05 |
| Art: Content and Analysis: 5135 | SCED | MED | 1 | 100\% | 184 | 158 | 184 | 161 | 0 | 1 | 50\% | 157.24 | 163.89 |
| Chemistry: Content Knowledge: 5245 | SCED | MED | 1 | 100\% | 193 | 193 | 193 | 150 | 0 | 0 | 100\% | 141.88 | 159.58 |
| Drama: 5641 | SCED | MED | 2 | 100\% | 168 | 164 | 166 | 154 | 2.8 | 0 | 100\% | 162.47 | 168.32 |
| English Language Arts: Content and Analysis: 5039 | SCED | MED | 4 | 100\% | 189 | 170 | 178.3 | 168 | 7.9 | 0 | 100\% | 173.39 | 173.57 |
| Biology: Content Knowledge: 5235 | SCED | MED | 5 | 100\% | 171 | 136 | 153.2 | 142 | 11.3 | 3 | 62.5\% | 155.37 | 163.32 |
| Mathematics: Content Knowledge: 5161 | SCED | MED | 1 | 100\% | 165 | 139 | 165 | 160 | 0 | 1 | 50\% | 148.18 | 153.25 |
| Music Cont Know: 5113 | SCED | MED | 2 | 100\% | 159 | 151 | 159 | 158 | 0 | 1 | 66.7\% | 163.83 | 166.70 |
| Speech Communication: 5221 | SCED | MED | 2 | 100\% | 170 | 157 | 163.5 | 141 | 9.2 | 0 | 100\% | 159.83 | 160.44 |
| Physics: Content Knowledge: 5265 | SCED | MED | 1 | 100\% | 185 | 185 | 185 | 135 | 0 | 0 | 100\% | 132.44 | 151.79 |
| Physical Science: Content Knowledge: 0481 | SCED | MED | 3 | 100\% | 189 | 163 | 180.0 | 150 | 14.7 | 0 | 100\% | $\begin{aligned} & \text { Exam } \\ & \text { Discontinued } \\ & 2015 \end{aligned}$ | $\begin{aligned} & \hline \text { Exam } \\ & \text { Discontinued } \\ & 2015 \end{aligned}$ |
| SCED MED Total |  |  | 11 | 100\% |  |  |  |  |  | 6 | 64.7\% |  |  |
| Initial Licensure Programs Total |  |  | 72 | 100\% |  |  |  |  |  | 22 | 76.6\% |  |  |

## 2015-16 Completers' State Required Praxis Content Exam Data

| Test Name: ID \# | Major | Degree | N | \%. <br> Pass <br> Rate | Max Score | Min <br> Score | Mean | Cut <br> Score | $\begin{gathered} \text { St. } \\ \text { Dev } \end{gathered}$ | \# of <br> Re- <br> takes | $\begin{gathered} \hline \text { \% Pass } \\ \text { Rate } \\ \text { w/re- } \\ \text { takes } \end{gathered}$ | State <br> Mean | National Mean |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First Time Standard Licensure Programs: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Early Childhood Content <br> Knowledge: 5022 | ECED | BSE | 36 | 100 | 190 | 160 | 176 | 157 | 7.3 | 0 | 100 | 177.54 | 172.81 |
| Middle School English Language Arts: 5047 | MCED | BSE | 3 | 100 | 174 | 165 | 169 | 164 | 4.7 | 4 | 43 | 159.97 | 162.53 |
| Middle School Mathematics: $5169$ | MCED | BSE | 4 | 100 | 174 | 165 | 170 | 165 | 3.8 | 2 | 67 | 162.32 | 166.63 |
| Middle School Science: 5440 | MCED | BSE | 4 | 100 | 161 | 151 | 156 | 150 | 4.6 | 5 | 44 | 150.36 | 155.83 |
| Middle School Social Studies: 5089 | MCED | BSE | 6 | 100 | 176 | 150 | 159 | 149 | 9.6 | 2 | 75 | 158.72 | 165.06 |
| Middle School: Multiple Subjects English Language Arts Subtest: $0142 / 5142$ | MCED | BSE | 2 | 100 | 177 | 166 | 172 | 150 | 7.7 | 0 | 100 | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \\ \hline \end{array}$ | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \\ \hline \end{array}$ |
| Middle School: Multiple Subjects Mathematics Subtest: 0143 / 5143 | MCED | BSE | 2 | 100 | 155 | 151 | 153 | 143 | 2.8 | 3 | 40 | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \\ \hline \end{array}$ | Available for AY |
| Middle School: Multiple Subjects <br> Science Subtest: 0145 / 5145 | MCED | BSE | 2 | 100 | 145 | 145 | 145 | 143 | 0 | 2 | 50 | Available for AY | Available for AY |
| Middle School: Multiple Subjects Social Studies Subtest: 0144 / $5144$ | MCED | BSE | 1 | 100 | 154 | 154 | 154 | 142 | 0 | 1 | 50 | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \\ \hline \end{array}$ | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \\ \hline \end{array}$ |
| Middle School Science:0439 | MCED | BSE | 1 | 100 | 162 | 162 | 162 | 146 | 0 | 0 | 100 | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \\ \hline \end{array}$ | Available for AY |
| MCED BSE Total |  |  | 25 | 100 |  |  |  |  |  | 19 | 57 |  |  |


| Test Name: ID \# | Major | Degree | N | \%. <br> Pass <br> Rate | Max <br> Score | Min Score | Mean | Cut Score | St. <br> Dev | \# of <br> Re- <br> takes | \% Pass <br> Rate <br> w/re- <br> takes | State <br> Mean | National Mean |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Middle School English Language Arts: 5047 | MCED | MED | 2 | 100 | 169 | 164 | 167 | 164 | 3.5 | 0 | 100 | 159.97 | 162.53 |
| Middle School Mathematics: $5169$ | MCED | MED | 2 | 100 | 183 | 169 | 176 | 165 | 9.9 | 0 | 100 | 162.32 | 166.63 |
| Middle School Science: 5440 | MCED | MED | 1 | 100 | 153 | 153 | 153 | 150 | 0 | 0 | 100 | 150.36 | 155.83 |
| Middle School Social Studies: 5089 | MCED | MED | 2 | 100 | 173 | 157 | 165 | 149 | 11.3 | 0 | 100 | 158.72 | 165.06 |
| Middle School: Multiple Subjects English Language Arts Subtest: $0142 / 5142$ | MCED | MED | 3 | 100 | 181 | 154 | 163 | 150 | 12.7 | 0 | 100 | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \\ \hline \end{array}$ | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \\ \hline \end{array}$ |
| Middle School: Multiple Subjects Mathematics Subtest: 0143 / 5143 | MCED | MED | 2 | 100 | 177 | 150 | 164 | 143 | 19.1 | 2 | 50 | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \end{array}$ | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \end{array}$ |
| Middle School: Multiple Subjects Science Subtest: 0145 / 5145 | MCED | MED | 2 | 100 | 169 | 159 | 164 | 143 | 7.1 | 0 | 100 | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \end{array}$ | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \end{array}$ |
| Middle School: Multiple Subjects Social Studies Subtest: 0144 / $5144$ | MCED | MED | 2 | 100 | 171 | 163 | 167 | 142 | 5.7 | 0 | 100 | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \\ \hline \end{array}$ | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \\ \hline \end{array}$ |
| MCED MED Total |  |  | 16 | 100 |  |  |  |  |  | 2 | 89 |  |  |
| MCED Total |  |  | 41 | 100 |  |  |  |  |  | 21 | 66 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SCED Minor: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Art: Content and Analysis: $0135 / 5135$ | ART | BA | 1 | 100 | 163 | 163 | 163 | 161 | 0 | 0 | 100 | 164.08 | 165.6 |
| Biology Content: 5235 | BIOL | BS | 1 | 100 | 154 | 154 | 154 | 142 | 0 | 0 | 100 | 156.17 | 162.81 |
| Soc St Cont. and Int.: 5086 | HIST | BA | 6 | 100 | 182 | 155 | 169 | 153 | 9.1 | 0 | 100 | 155.32 | 158.15 |
| Health \& PE Cont K: 5857 | HSCI | BS | 6 | 100 | 169 | 145 | 163 | 155 | 4.9 | 5 | 55 | 162.7 | 163.53 |
| Health and Physical Education: Content Knowledge: 5856 | HSCI | BS | 1 | 100 | 169 | 169 | 169 | 144 | 0 | 0 | 100 | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \end{array}$ | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \end{array}$ |


| Test Name: ID \# | Major | Degree | N | \%. <br> Pass <br> Rate | Max Score | Min <br> Score | Mean | Cut <br> Score | St. Dev | \# of <br> Re- <br> takes | \% Pass Rate w/retakes | State <br> Mean | National <br> Mean |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Physical Education: Content and Design: 5095 | HSCI | BS | 1 | 100 | 177 | 170 | 170 | 169 | 0 | 0 | 100 | 163.9 | 167.66 |
| Math Cont Know: 5161 | MATH | BA | 2 | 100 | 174 | 165 | 170 | 160 | 6.4 | 1 | 67 | 146.3 | 153.6 |
| Physical Science: Content <br> Knowledge: 0481 | Science | BS | 1 | 100 | 151 | 151 | 151 | 145 | 0 | 0 | 100 | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \\ \hline \end{array}$ | Available for AY |
| SCED Minor Total |  |  | 19 | 100 |  |  |  |  |  | 6 | 76 |  |  |
| SCED MED Initial: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| English Language, Literature and Composition: Content and Analysis: 5044 | SCED | MED | 6 | 100\% | 188 | 171 | 181 | 166 | 6.2 | 0 | 100 | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \end{array}$ | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \end{array}$ |
| English Language Arts: Content and Analysis: 5039 | SCED | MED | 1 | 100 | 179 | 179 | 179 | 168 | 0 | 0 | 100 | 173.16 | 173.68 |
| Music Cont Know: 5113 | SCED | MED | 1 | 100 | 168 | 168 | 168 | 157 | 0 | 2 | 33 | 163.26 | 167.03 |
| Music: Content and Instruction: 5114 | SCED | MED | 1 | 0 | 152 | 152 | 152 | 162 | 0 | 0 | 100 | Fewer than 5 | 164.56 |
| Biology Content: 5235 | SCED | MED | 2 | 100 | 167 | 163 | 165 | 142 | 2.8 | 0 | 100 | 156.17 | 162.81 |
| Soc St Cont. and Int.: 5086 | SCED | MED | 5 | 100 | 177 | 164 | 173 | 155 | 5.4 | 0 | 100 | 155.32 | 158.15 |
| Health and Physical Education: Content Knowledge: 5856 | SCED | MED | 2 | 100 | 159 | 156 | 158 | 144 | 2.1 | 0 | 100 | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \\ \hline \end{array}$ | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \\ \hline \end{array}$ |
| Physical Science: Content <br> Knowledge: 0481 | SCED | MED | 1 | 100 | 164 | 164 | 164 | 145 | 0 | 0 | 100 | $\begin{array}{r} \text { Not } \\ \text { Available } \\ \text { for AY } \end{array}$ | Available for AY |
| SCED MED Total |  |  | 19 | 100 |  |  |  |  |  | 2 | 90 |  |  |
| Initial Licensure Programs Total |  |  | 115 | 100 |  |  |  |  |  | 29 | 80 |  |  |

## 2014-15 Completers' State Required Praxis Content Exam Data

| Test Name: ID \# | Major | Degree | N | \%. <br> Pass <br> Rate | Max Score | Min <br> Score | Mean | $\begin{gathered} \text { Cut } \\ \text { Score } \end{gathered}$ | St. <br> Dev | \# of Retakes | \% Pass Rate w/retakes | State <br> Mean | National Mean |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First Time Standard Licensure Programs: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Early Childhood Content <br> Knowledge: 5022 | ECED | BSE | 43 | 100 | 190 | 157 | 177 | 157 | 6.7 | 0 | 100 | 177.39 | 173.62 |
| Middle School English Language <br> Arts: 5047 | MCED | BSE | 1 | 100 | 172 | 156 | 172 | 164 | 0 | 2 | 33 | 161.23 | 162.78 |
| Middle School Social Studies: $5089$ | MCED | BSE | 2 | 100 | 160 | 155 | 158 | 149 | 3.5 | 0 | 100 | 159.02 | 164.48 |
| Middle School: Multiple Subjects English Language Arts Subtest: 0142 / 5142 | MCED | BSE | 5 | 100 | 179 | 143 | 166 | 150 | 7.4 | 1 | 83 | 158.50 | 161.94 |
| Middle School: Multiple Subjects <br> Mathematics Subtest: 0143 / 5143 | MCED | BSE | 3 | 100 | 157 | 139 | 149 | 143 | 1.2 | 6 | 33 | 136.49 | 135.86 |
| Middle School: Multiple Subjects Science Subtest: 0145 / 5145 | MCED | BSE | 4 | 100 | 157 | 117 | 148 | 143 | 6.6 | 2 | 67 | 139.45 | 137.98 |
| Middle School: Multiple Subjects Social Studies Subtest: 0144 / 5144 | MCED | BSE | 3 | 100 | 157 | 136 | 152 | 142 | 4.6 | 3 | 50 | 134.33 | 135 |
| Middle School: Content Knowledge: 0146 / 5146 | MCED | BSE | 3 | 100 | 174 | 146 | 160 | 139 | 14.0 | 0 | 100 | 155.71 | 162.19 |
| MCED BSE Total |  |  | 21 | 100 |  |  |  |  |  | 14 | 60 |  |  |
| Middle School English Language Arts: 5047 | MCED | MED | 1 | 100 | 158 | 147 | 158 | 164 | 0 | 2 | 33 | 161.23 | 162.78 |
| Middle School Social Studies: $5089$ | MCED | MED | 1 | 100 | 152 | 152 | 152 | 149 | 0 | 0 | 100 | 159.02 | 164.48 |
| Middle School: Multiple Subjects English Language Arts Subtest: 0142 / 5142 | MCED | MED | 4 | 100 | 181 | 173 | 176 | 150 | 4.0 | 0 | 100 | 158.50 | 161.94 |
| Middle School: Multiple Subjects Mathematics Subtest: 0143 / 5143 | MCED | MED | 2 | 100 | 161 | 132 | 160 | 143 | 2.1 | 1 | 67 | 136.49 | 135.86 |
| Middle School: Multiple Subjects Science Subtest: 0145 / 5145 | MCED | MED | 3 | 100 | 160 | 143 | 150 | 143 | 8.7 | 1 | 75 | 139.45 | 137.98 |


| Test Name: ID \# | Major | Degree | N | \%. <br> Pass <br> Rate | Max Score | Min <br> Score | Mean | Cut <br> Score | $\begin{gathered} \text { St. } \\ \text { Dev } \\ \hline \end{gathered}$ | \# of <br> Re- <br> takes | \% Pass Rate w/retakes | State <br> Mean | National Mean |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Middle School: Multiple Subjects Social Studies Subtest: 0144 / $5144$ | MCED | MED | 4 | 100 | 155 | 110 | 151 | 142 | 6.6 | 2 | 67 | 134.33 | 135 |
| MCED MED Total |  |  | 15 | 100 |  |  |  |  |  | 6 | 71 |  |  |
| MCED Total |  |  | 36 | 100 |  |  |  |  |  | 20 | 64 |  |  |
| Education Minor: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Art: Content and Analysis: 0135/5135 | ART | BA | 2 | 100 | 165 | 161 | 163 | 161 | 2.8 | 1 | 67 | 164.43 | 167.31 |
| Biology Content: 5235 | BIOL | BS | 2 | 100 | 160 | 155 | 158 | 142 | 3.5 | 0 | 100 | 156.03 | 161.85 |
| Eng Lang Arts: Cont. and Analysis. 5039 | ENGL | BA | 3 | 100 | 182 | 172 | 176 | 168 | 4.9 | 1 | 75 | 172.55 | 173.25 |
| English Language, Literature and Composition: Content and Analysis: 5044 | ENGL | MED | 5 | 100 | 182 | 163 | 174 | 166 | 8.3 | 1 | 83 | 168.93 | 174.17 |
| Soc St Cont. and Int.: 5086 | HIST | BA | 4 | 100 | 164 | 136 | 159 | 153 | 3.6 | 5 | 44 | 155.02 | 158.64 |
| Health \& PE Cont K: 5857 | HSCI | BS | 2 | 100 | 166 | 155 | 161 | 155 | 7.8 | 0 | 100 | 162.36 | 162.93 |
| Health and Physical Education: Content Knowledge: 5856 | HSCI | BS | 9 | 100 | 179 | 145 | 160 | 144 | 10.9 | 0 | 100 | 159.32 | 161.45 |
| Music Cont Know: 5113 | MUS | BA | 1 | 100 | 161 | 161 | 161 | 157 | 0 | 0 | 100 | 163.89 | 167.30 |
| Physical Science: Content Knowledge: 0481 | Physical Sciences | BS | 2 | 100 | 179 | 153 | 166 | 145 | 18.3 | 0 | 100 | 162.83 | 163.22 |
| SCED Minor Total |  |  | 30 | 100 |  |  |  |  |  | 8 | 79 |  |  |
| SCED MED Initial: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Art Making: 0131 | ART | MED | 1 | 100 | 149 | 149 | 149 | 146 | 0 | 0 | 100 | available for AY | available for AY |
| Art: Content, Traditions, Criticism, and Aesthetics: 0132 | ART | MED | 1 | 100 | 145 | 145 | 145 | 140 | 0 | 0 | 100 | available for AY | available for AY |
| Art: Content Knowledge: 0133 | ART | MED | 1 | 100 | 174 | 174 | 174 | 157 | 0 | 0 | 100 | available for AY | Not for AY |
| Art: Content and Analysis: $0135 / 5135$ | ART | MED | 3 | 100 | 193 | 143 | 173 | 161 | 17.1 | 2 | 60 | 164.43 | 167.31 |


| Test Name: ID \# | Major | Degree | N | \%. <br> Pass <br> Rate | Max Score | Min <br> Score | Mean | Cut Score | St. <br> Dev | \# of Retakes | \% Pass Rate w/retakes | State <br> Mean | National Mean |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Business Education: 100 | BUS | MED | 2 | 100 | 670 | 590 | 630 | 550 | 56.6 | 0 | 100 | available for AY | Not available for AY |
| Business Education: Content <br> Knowledge: 0101/5101 | BUS | MED | 3 | 100 | 187 | 169 | 177 | 154 | 9.2 | 0 | 100 | 171.18 | 170.39 |
| English Language, Literature and Composition: Content Knowledge: 0041 | ENGL | MED | 2 | 100 | 179 | 166 | 173 | 159 | 9.2 | 0 | 100 | Fewer than 5 | 171.09 |
| English Language, Literature and Composition: Essays: 0042 | ENGL | MED | 1 | 100 | 160 | 160 | 160 | 150 | 0 | 0 | 100 | available for AY | available for AY |
| English Language, Literature and Composition: Pedagogy: 0043 | ENGL | MED | 1 | 100 | 160 | 160 | 160 | 145 | 0 | 0 | 100 | avai for AY | available for AY |
| English Language, Literature and Composition: Content and Analysis: 5044 | ENGL | MED | 6 | 100\% | 191 | 182 | 180 | 166 | 7.6 | 3 | 63 | 168.93 | 174.17 |
| Music Cont Know: 5113 | SCED | MED | 1 | 100 | 171 | 171 | 171 | 157 | 0 | 0 | 100 | 163.89 | 167.30 |
| Spanish: World Lang: 5195 | SCED | MED | 1 | 100 | 168 | 159 | 168 | 168 | 0 | 1 | 50 | 163.19 | 167.96 |
| World Lang Pedagogy: 5841 | SCED | MED | 1 | 100 | 181 | 181 | 181 | 158 | 0 | 0 | 100 | 174.97 | 180.02 |
| Biology Content: 5235 | SCED | MED | 3 | 100 | 165 | 153 | 158 | 142 | 6.4 | 0 | 100 | 156.03 | 161.85 |
| Soc St Cont. and Int.: 5086 | SCED | MED | 1 | 100 | 182 | 182 | 182 | 155 | 0 | 0 | 100 | 155.02 | 158.64 |
| Earth and Space Sciences: Content Knowledge: 0571/5571 | SCED | MED | 2 | 100 | 173 | 153 | 163 | 145 | 14.1 | 0 | 100 | 150.97 | 164.73 |
| Health and Physical Education: Content Knowledge: 5856 | HSCI | BS | 2 | 100 | 178 | 145 | 162 | 144 | 23.3 | 1 | 67 | 159.32 | 161.45 |
| Physical Science: Content <br> Knowledge: 0481 | SCED | MED | 4 | 100 | 186 | 150 | 163 | 145 | 16.0 | 0 | 100 | 162.83 | 163.22 |
| SCED MED Total |  |  | 37 | 100 |  |  |  |  |  | 7 | 84 |  |  |
| Initial Programs Total |  |  | 146 | 100 |  |  |  |  |  | 35 | 81 |  |  |

## 2016-17 Completers' State Required Pedagogy Exam Data

| Test Name: ID \# | Major/ Content Area | Degree | N | \%. <br> Pass <br> Rate | Max Score | Min Score | Mean | Cut Score | St. <br> Dev | \# of Retakes | \% Pass <br> Rate <br> w/re- <br> takes | State <br> Mean | National Mean |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Initial Licensure Programs: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PLT ECED: 5621 | ECED | BSE | 38 | 100\% | 186 | 148 | 172.8 | 160 | 6.6 | 7 | 84.4\% | 169.95 | 168.03 |
| PLT ECED: 5621 | SPED | BSE | 3 | 100\% | 177 | 168 | 173.7 | 160 | 4.9 | 0 | 100\% | 169.95 | 168.03 |
| PLT Grades 5-9: 5623 | MCED | BSE | 7 | 100\% | 183 | 167 | 172.7 | 160 | 5.6 | 0 | 100\% | 173.68 | 174.21 |
| PLT Grades 5-9: 5623 | MCED | MED | 1 | 100\% | 165 | 165 | 165 | 160 | 0 | 0 | 100\% | 173.68 | 174.21 |
| SCED Minor: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PLT Grades 7-12: 5624 | ENG | BA | 1 | 100\% | 180 | 180 | 180 | 157 | 0 | 0 | 100\% | 172.53 | 174.59 |
| World Lang Ped: 5841 | FREN | BA | 1 | 100\% | 175 | 175 | 175 | 158 | 0 | 0 | 100\% | 181.35 | 179.52 |
| PLT Grades 7-12: 5624 | MATH | BS | 2 | 100\% | 171 | 169 | 170 | 157 | 1.4 | 0 | 100\% | 172.53 | 174.59 |
| PLT Grades 7-12: 5624 | Social St | BA | 2 | 100\% | 174 | 168 | 178 | 157 | 7.1 | 0 | 100\% | 172.53 | 174.59 |
| SCED Minor Total |  |  | 6 | 100\% |  |  |  |  |  | 0 | 100\% |  |  |
| SCED MED Initial: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PLT Grades 7-12: 5624 | ART | MEd | 2 | 100\% | 173 | 173 | 173 | 157 | 0 | 0 | 100\% | 172.53 | 174.59 |
| PLT Grades 7-12: 5624 | ENGL | MED | 4 | 100\% | 183 | 166 | 176.5 | 157 | 7.9 | 0 | 100\% | 172.53 | 174.59 |
| PLT Grades 7-12: 5624 | Drama | MEd | 2 | 100\% | 175 | 159 | 167 | 157 | 11.3 | 0 | 100\% | 172.53 | 174.59 |
| PLT Grades 7-12: 5624 | MATH | MEd | 1 | 100\% | 192 | 192 | 192 | 157 | 0 | 0 | 100\% | 172.53 | 174.59 |
| PLT Grades 7-12: 5624 | Science | MED | 6 | 100\% | 185 | 152 | 173.5 | 157 | 9.3 | 1 | 88.9\% | 172.53 | 174.59 |
| PLT Grades 7-12: 5622 | Music | MED | 2 | 100\% | 177 | 160 | 168.5 | 157 | 12.0 | 0 | 100\% | 172.53 | 174.59 |
| PLT Grades 7-12: 5624 | Speech | MED | 2 | 100\% | 175 | 159 | 167 | 157 | 11.3 | 0 | 100\% | 172.53 | 174.59 |
| SCED MED Total |  |  | 19 | 100\% |  |  |  |  |  | 1 | 95\% |  |  |
| Initial Programs Total |  |  | 74 | 100\% |  |  |  |  |  | 8 | 90.2\% |  |  |

## 2015-16 Completers' State Required Pedagogy Exam Data

| Test Name: ID \# | Major/ <br> Content Area | Degree | N | \%. <br> Pass <br> Rate | Max Score | Min Score | Mean | Cut Score | St. <br> Dev | \# of Retakes | \% Pass Rate w/retakes | State <br> Mean | National Mean |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Initial Licensure Programs: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PLT ECED: 521 | ECED | BSE | 36 | 100 | 183 | 157 | 167 | 157 | 7.1 | 2 | 95 | 168.44 | 167.77 |
| PLT Grades 5-9: 523 | MCED | BSE | 12 | 100 | 190 | 165 | 177 | 160 | 7.3 | 0 | 100 | 174.23 | 174.04 |
| PLT Grades 5-9: 523 | MCED | MED | 7 | 100 | 186 | 163 | 175 | 160 | 8.3 | 0 | 100 | 174.23 | 174.04 |
| SCED Minor: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PLT Grades K-6:5622 | ART | BA | 1 | 100 | 166 | 166 | 166 | 160 | 0 | 0 | 100 | 173.80 | 175.17 |
| PLT Grades 7-12: 5624 | Science | BS | 1 | 100 | 169 | 169 | 169 | 157 | 0 | 0 | 100 | 172.14 | 174.63 |
| PLT Grades 7-12: 5624 | MATH | BS | 2 | 100 | 181 | 168 | 175 | 157 | 9.2 | 0 | 100 | 172.14 | 174.63 |
| PLT Grades K-6: 5622 | HSCI | BS | 1 | 100 | 170 | 170 | 170 | 160 | 0 | 0 | 100 | 173.80 | 175.17 |
| PLT Grades 7-12: 5624 | HSCI | BS | 10 | 100 | 178 | 157 | 166 | 157 | 6.7 | 0 | 100 | 172.14 | 174.63 |
| PLT Grades 7-12: 5624 | Social St | BA | 6 | 100 | 184 | 169 | 176 | 157 | 5.9 | 0 | 100 | 172.14 | 174.63 |
| SCED Minor Total |  |  | 21 | 100 |  |  |  |  |  | 0 | 100 |  |  |
| SCED MED Initial: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PLT Grades 7-12: 524 | ENGL | MED | 7 | 100 | 190 | 174 | 179 | 157 | 0 | 0 | 100 | 172.14 | 174.63 |
| PLT Grades 7-12: 524 | Science | MED | 2 | 100 | 181 | 178 | 180 | 157 | 2.1 | 0 | 100 | 172.14 | 174.63 |
| PLT Grades 7-12: 524 | Music | MED | 1 | 100 | 165 | 165 | 165 | 157 | 0 | 0 | 100 | 172.14 | 174.63 |
| PLT Grades 7-12: 524 | PE/Health | MED | 1 | 100 | 169 | 169 | 169 | 157 | 0 | 0 | 100 | 172.14 | 174.63 |
| PLT Grades 5-9: 523 | Social St | MED | 1 | 100 | 182 | 182 | 182 | 160 | 0 | 0 | 100 | 174.23 | 174.04 |
| PLT Grades 7-12: 524 | Social St | MED | 5 | 100 | 191 | 162 | 175 | 157 | 10.6 | 0 | 100 | 172.14 | 174.63 |
| PLT Grades 7-12: 524 | Speech | MED | 1 | 100 | 187 | 187 | 187 | 157 | 0 | 0 | 100 | 172.14 | 174.63 |
| SCED MED Total |  |  | 18 | 100 |  |  |  |  |  | 0 | 100 |  |  |
| Initial Programs Total |  |  | 94 | 100 |  |  |  |  |  | 2 | 98 |  |  |

## 2014-15 Completers' State Required Pedagogy Exam Data

| Test Name: ID \# | Major/ Content Area | Degree | N | \%. <br> Pass <br> Rate | Max Score | Min <br> Score | Mean | $\begin{gathered} \text { Cut } \\ \text { Score } \end{gathered}$ | $\underset{\text { Dev }}{\text { St. }}$ | \# of Retakes | \% Pass Rate w/retakes | State <br> Mean | National Mean |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Initial Licensure Programs: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PLT ECED: 521 | ECED | BSE | 47 | 100 | 189 | 141 | 171 | 157 | 8.5 | 7 | 87 | 168.6 | 168.0 |
| PLT Grades 5-9: 523 | MCED | BSE | 8 | 100 | 185 | 162 | 173 | 160 | 9.1 | 1 | 89 | 174.2 | 173.8 |
| PLT Grades 5-9: 523 | MCED | MED | 8 | 100 | 187 | 158 | 176 | 160 | 9.8 | 0 | 100 | 174.2 | 173.8 |
| SCED Minor: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PLT Grades K-6:5622 | ART | BA | 1 | 100 | 163 | 163 | 163 | 160 | 0 | 1 | 50 | 169.1 | 175.0 |
| PLT: Grades 7-12: 5624 | Science | BS | 4 | 100 | 182 | 166 | 176 | 157 | 7.0 | 0 | 100 | 171.9 | 174.3 |
| PLT Grades 7-12: 5624 | ENGL | BA | 7 | 100 | 183 | 172 | 179 | 157 | 3.7 | 0 | 100 | 171.9 | 174.3 |
| PLT Grades 7-12: 5624 | $\begin{gathered} \text { HIST } \\ \text { (Social St.) } \end{gathered}$ | BA | 4 | 100 | 175 | 160 | 167 | 157 | 6.7 | 0 | 100 | 171.9 | 174.3 |
| PLT Grades 7-12: 5624 | HSCI | BS | 11 | 100 | 178 | 148 | 167 | 157 | 6.3 | 1 | 92 | 171.9 | 174.3 |
| PLT Grades 7-12: 5624 | MUS | BA | 1 | 100 | 176 | 176 | 176 | 157 | 0 | 0 | 100 | 171.9 | 174.3 |
| SCED Minor Total |  |  | 28 | 100 |  |  |  |  |  | 2 | 93 |  |  |
| SCED MED Initial: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PLT Grades K-6:5622 | ART | MED | 2 | 100 | 171 | 160 | 166 | 160 | 7.7 | 0 | 100 | 169.1 | 175.0 |
| PLT Grades 5-9: 5623 | ART | MED | 1 | 100 | 180 | 180 | 180 | 160 | 0 | 0 | 100 | 174.2 | 173.8 |
| PLT: Grades 7-12: 5624 | ART | MED | 1 | 100 | 182 | 182 | 182 | 157 | 0 | 0 | 100 | 171.9 | 174.3 |
| PLT: Grades 7-12: 5624 | Business | MED | 5 | 100 | 177 | 162 | 168 | 157 | 5.4 | 0 | 100 | 171.9 | 174.3 |
| PLT Grades 5-9: 5623 | ENGL | MED | 1 | 100 | 169 | 169 | 169 | 160 | 0 | 0 | 100 | 174.2 | 173.8 |
| PLT: Grades 7-12: 5624 | ENGL | MED | 6 | 100 | 180 | 169 | 181 | 157 | 8.8 | 0 | 100 | 171.9 | 174.3 |
| PLT: Grades 7-12: 5624 | MATH | MED | 2 | 100 | 187 | 168 | 178 | 157 | 13.4 | 0 | 100 | 171.9 | 174.3 |
| PLT: Grades 7-12: 5624 | PE/Health | MED | 2 | 100 | 177 | 168 | 173 | 157 | 6.4 | 1 | 67 | 171.9 | 174.3 |
| PLT: Grades 7-12: 5624 | Science | MED | 5 | 100 | 193 | 173 | 185 | 157 | 8.4 | 0 | 100 | 171.9 | 174.3 |
| PLT: Grades 7-12: 5624 | Social St. | MED | 2 | 100 | 178 | 176 | 177 | 157 | 1.4 | 0 | 100 | 171.9 | 174.3 |
| PLT: Grades 7-12: 5624 | MUSIC | MED | 1 | 100 | 159 | 159 | 159 | 157 | 0 | 0 | 100 | 171.9 | 174.3 |
| SCED MED Total |  |  | 28 | 100 |  |  |  |  |  | 1 | 97 |  |  |
| Initial Programs Total |  |  | 119 | 100 |  |  |  |  |  | 11 | 92 |  |  |

