Assessment # 1: Praxis II data

**5011/0011 Elementary Education Generalist Exam/0300 Reading Specialist Exam Data**

Required for cohorts prior 2012

**Overall Passing Score for exam 5011 is 165; for exam 0300 is 370**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Cohort**ACEI standards** | Overall | Reading 2.1 | Math2.3 | Science2.2 | Social Studies2.4 | Art/PE2.5/2.6/2.7 | General | Reading Specialist 2.1 |
| 2010 |  | 89.7 | 71.2 | 80.8 | 84 | 86.6 | 84.7 | 514 |
| 201112 candidates | 180.5 | 80.1 | 81.1 | 85.3 | 75.5 | 86.6 | 79.9 | 522.5 |
| 201211 candidates  | 177.5 | 78.2 | 73.5 | 79.6 | 71.1 | 76.6 | 79.9 | 519 |
| 20137 candidates | 180.6 | 80.4 | 87.8 | 84.1 | 83.5 | 74.2 | 74.2 | 521.4 |
| Mean totals: |  | 82.1 | 76.9 | 82.5 | 78.5 | 81 | 79.7 | 519.2 |
| **Possible range for subtest**  | 100-200 |  |  |  |  |  |  | 250-990 |

**5031-Elementary Education Multiple Subjects Test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Cohort | Reading (5032) | Math (5033) | Social Studies (5034) | Science (5035) |
| Passing Score | 165 | 164 | 155 | 159 |
| 2012 Mean 5 candidates | 170.4 | 175.8 | 163.8 | 171.8 |
| 2013-Mean7 candidates | 184.4 | 177.6 | 170.1 | 168.3 |
| 2014-Mean1 candidate-(TR) | 181 | 168 | 166 | 164 |
| Range | 100-200 | 100-200 | 100-200 | 100-200 |

Summary of Elementary Praxis II scores

2011-2013

|  |  |  |  |
| --- | --- | --- | --- |
| Cohort | Number of students taking Praxis II | % passed | Notes |
| 2011 | 12 | 11/12= 91.7%  | One candidate passed Praxis II in 2012 |
| 2012 | 15 | 15/15= 100% |  |
| 2013  | 15 | 10/15= 66.6% | One candidate passed Praxis II in 2014\*see note below |

NOTE: for the 2013 cohort, two candidates have not taken the exam (EH, KP), two candidates have not passed (AM, MG) and one passed in 2014 (TR). One candidate passed both exams, so data is contained for both (VH). One candidate (SK) completed course requirements in 2011, but passed the praxis exam in 2012, so praxis data was updated with this data.

Testing Requirements:

Prior to 2012,, Indiana required 5011 or 0011 the Elementary Education Generalist Exam along with 0300 the Reading Specialist Exam for the Praxis II for certification. An overall passing cutoff score of 165 is listed for the exam 5011 and not for individual subtests; ranges of 100-200 are listed for each subtest. The passing score for 0300 is 370. For the 5011/0011 Praxis, the raw scores were converted into a percentage score, so cohort subtests could be compared. Each subtest contained a different number of questions varying from student to student and from cohort to cohort (reading questions range from 35-38; math from 21-24; science from 11-12 and social studies 11-12 questions). For the 2012 and 2013 cohorts, some flexibility was given for the Praxis II requirement. Candidates could take either 5011/0011 and 0300 or 5031 the Multiple Subjects test for Elementary Education. In 2012, eleven students elected to take the existing exam and five students took the new multiple subjects test; in 2013, seven candidates elected to take 5011 and seven selected the multiple subjects test. Starting in February 2014, candidates will be asked to take the Pearson CORE exam consisting of a content test and a pedagogy test.

The means for all three cohorts and the 5031 scores are in the last box of the table.

Data Analysis: Overall, mean scores for the last three cohorts indicate a solid knowledge of the ACEI content standards. While each cohort differs in content area strengths and weaknesses, no patterns were noticed with repeated strengths and/or weaknesses; math scores were fairly stable between the 2012 and 2013 cohorts. With the changes in the state required Praxis II testing requirement, it is difficult to compare scores between the content area subtests in the two exams. One noticeable increase was seen in subtest 5032-Reading between the 2012 and 2013 cohorts. The 2013 cohort experienced the revised Senior Seminar course (Advanced Reading Methods) with a greater emphasis on reading strategies, so it is hoped that this course can be associated with the increase in the reading score.