**Rubric for 2013 Elementary Education Comprehensive Exam –Data and Analysis for Exam 2013 13 students**

Comprehensive Exam Scoring Rubric: Subject area content knowledge: Do you know the subject area content you are required to teach?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Content knowledge clearly described in student’s personal words/understanding with no misconceptions  3 (excellent) | Content knowledge restated from quality source with some interpretation from student  2 (good) | Content knowledge restated from quality sources with no interpretation or misconceptions present in personal interpretation  1 (fair) | Knowledge base incomplete or missing  0 (incomplete) |
| 1  (ACEI 2.2) | 3/13 23% | 5/13 38.5%  1/13 = 1.5 7% | 2/13 15%  1/13 = 0.5 7% | 1/13 7% |
| 2  (ACEI 2.1) | 3/13 = 2.5 23% | 5/13 38.5%  1/13 =1.5 7% | 3/13 23%  1/13=0.5 7% |  |
| 3  (ACEI 2.3) | 2/13 = 15%  2 /13 = 2.5 15% | 3/13 23%  1/13=1.5 7% | 4/13 30.7%  1/13=0.5 7% |  |
| 4  (ACEI 2.4) | 3/13 = 23%  4/13 = 2.5 30.7% | 3/13 = 23% | 2/13 15%  1/13=0.5 7% |  |
| 5  (ACEI 2.6) | 1/13 7%  4/14 = 2.5 30.7% | 3/13 = 23% | 4/13 30.7%  1/13=0.5 7% |  |

PCK: Do you know the pedagogical strategies to plan and present the information in an effective manner?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Strategies effectively integrate all aspects of best teaching practices in discipline and are well described  3 (excellent) | Strategies integrate majority of the aspects of best practices, but one or two key aspects are missing  2 (good) | Strategies incorporate a few of the aspects of best practices, but more than two aspects missing or not effectively used  1 (fair) | Strategies are not detailed enough to indicate understanding of best practices    0 (incomplete) |
| 1  (ACEI 3.1) | 1/13 7%  2/13 = 2.5 15% | 8/13 = 61.5%  1/13 = 1.5 7% | 1/13 7% |  |
| 2  (ACEI 3.1) | 3/13 = 23%  1/13 = 2.5 7% | 6/13 = 46.2% | 3/13 23% |  |
| 3  (ACEI 3.1) | 3/13 = 23%  3/13 = 2.5 23% | 3/13 = 23%  2/13 = 1.5 15% | 2/13 = 15% |  |
| 4  (ACEI 3.1) | 2/13 = 15%  3/13 = 2.5 23% | 4/13 = 30.7%  1/13 = 1.5 7% | 3/13 = 23% |  |
| 5  (ACEI 3.1) | 1/13 = 7%  3/13 = 2.5 23% | 8/13 = 61.5% | 1/13 = 7% |  |

Use of Critical and Analytical Thinking: Does your intervention involve critical thinking/depth?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Intervention demonstrated deep critical thinking and problem solving skills of both the candidate and k-6 student; variety of possible intervention strategies presented  3 (excellent) | Intervention provided evidence of critical thinking and problem solving skills of candidate but limited critical thinking and problem solving of K-6 student  2 (good) | Intervention provided limited evidence of critical thinking and problem solving skills for both the candidate and K-6 student as only one possible solution was explored  1 (fair) | Intervention provided is shallow and surface-level; no critical thinking or problem-solving is required for the candidate or the k-6 student.  0 (incomplete) |
| 1  (ACEI 3.3) | 4/13 = 2.5 30.7% | 6/13 46.2%  2/13 = 1.5 15% | 1/13 7% |  |
| 2  (ACEI 3.3) | 3/13 = 2.5 23% | 4/13 30.7%  3/13=1.5 23% | 3/13 23% |  |
| 3  (ACEI 3.3) | 3/13 = 2.5 23% | 6/13 46.2%  2/13 = 1.5 15% | 2/13 15% |  |
| 4  (ACEI 3.3) | 4/13 = 2.5 30.7 | 5/13 38.5%  1/13=1.5 7% | 3/13 23% |  |
| 5  (ACEI 3.3) | - -  1/13 = 2.5 7% | 8/13 61.5%  3/13 =1.5 23% | 1/13 7% |  |

Proposed Intervention: Is the intervention you propose supported by literature?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Intervention embedded in theory -10 or more high quality and course related readings cited throughout paper  3 (excellent) | Intervention embedded somewhat in theory- 8 to 9 high quality and course related readings cited throughout paper  2 (good) | Intervention was lacking in theoretical base- 6 to 7 readings cited throughout paper  1 (fair) | Intervention was lacking in theoretical basis-5 or fewer readings cited throughout paper  0 (incomplete) |
| 1  (ACEI 5.1) | 5/13 38.5%  4/13 = 2.5 30.7% | 2/13 15% | 1/13 7% | 1/13 7% |
| 2  (ACEI 5.1) | 3/13 23%  4/13= 2.5 30.7% | 3/13 23%  2/13 = 1.5 15% | 1/13 7% |  |
| 3  (ACEI 5.1) | 2/13 15%  5/13 = 2.5 38.5% | 4/13 30.7%  1/13 = 1.5 7% | 1/13 7% |  |
| 4  (ACEI 5.1) | 3/13 23%  3/13 = 2.5 23% | 3/13 23% | 4/13 30.7% |  |
| 5  (ACEI 5.1) | 2/13 15%  5/13 = 2.5 38.5% | 5/13 38.5% | 1/13 7% |  |

Use of differentiation: What strategies will you use to diversify your teaching to accommodate this student?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Question | Two Strategies detailed and described to effectively incorporate best practices to meet the needs of this student to be successful  3 (excellent) | Two Strategies provided but questionable as to effectiveness of student need and do not meet best practices  2 (good) | One teaching strategy provided  1 (fair) | Answer displayed no differentiation strategies  0 (incomplete) |
| 1  (ACEI 3.2) | 2/13- 15%  4/13 = 2.5 30.7% | 6/13- 46.2%  1/13 = 1.5 7% |  |  |
| 2  (ACEI 3.2) | 3/13 23%  4/13 = 2.5 30.7% | 4/13 30.7%  2/13 = 1.5 15% |  |  |
| 3  (ACEI 3.2) | 1/13 7%  4/13 = 2.5 30.7% | 5/13 38.5%  2/13 = 1.5 15% | 1/13 7% |  |
| 4  (ACEI 3.2) | 3/13 23%  3/13 = 2.5 23% | 3/13= 23%  2/13 = 1.5 15% | 2/13 15% |  |
| 5  (ACEI 3.2) | 3/13= 2.5 23% | 5/13 = 38.5%  4/13 = 2.5 30.7% | 1/13 7% |  |

Use of assessment strategies: How will you check for student learning and understanding?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Question | Two Assessment strategies are detailed, embedded in best practice and would effectively gauge student understanding  3 (excellent) | Two Assessment strategies are provided but are questionable in whether they are effective in gauging student understanding  2 (good) | One Assessment strategy is provided and would effectively gauge student understanding  1 (fair) | Answer did not contain assessment strategies  0 (incomplete) |
| 1  (ACEI 4.0) | 2/13 – 15%  1/13 = 2.5 7% | 4/13- 30.7% | 6/13- 46.2% |  |
| 2  (ACEI 4.0) | 1/13- 7%  1/13 = 2.5- 7% | 5/13- 38.5%  2/13 = 1.5— 15% | 4/13- 30.7% |  |
| 3  (ACEI 4.0) | 1/13- 7% | 3/13- 23%  6/13 = 1.5- 46.2% | 3/13- 23% |  |
| 4  (ACEI 4.0) | 2/13- 15% | 6/13- 46.2%  2/13 = 1.5 | 3/13- 23% |  |
| 5  (ACEI 4.0) | 1/13- 7%  2/13 = 2.5- 15% | 3/13= 23% | 3/13- 23% | 4/13- 30.7% |

Communication Skills: Is this document easily read demonstrating effective written communication skills?

\_\_6/13 (46.2%) No errors (grammar, sentence structure, word choice) \_\_\_\_1/13\_(7%)\_ Some errors (grade penalty)

\_\_5/13 (38.5%) Few errors \_\_\_\_1/13\_ (14%)\_ Numerous errors (grade penalty)

Comments:

Analysis: Candidates did slightly better expressing their content knowledge in math, but had difficulty expressing their content knowledge in early literacy and wellness. Many applied their content knowledge to the IREAD test instead of early literacy. The wellness question was vague and that may have contributed to this. It was interesting, however, that candidates could effectively apply the strategies needed for early literacy instruction. Science had lower scores; students had trouble applying the 5E format and inquiry strategies to the scenario presented. Candidates were stronger at differentiating their instruction for both the EL student and the struggling beginning reader, but had more difficulty assessing the understanding of the EL student. Overall, the cohort was able to apply resources and critically think about the scenarios presented Candidates also had difficulty assessing writing skills. 46% of the candidates could write their 15 page paper without any errors, while 38.5% had just one or two errors.. The cohort had two students who struggled demonstrating effective communication skills. Students struggled the most defining their content knowledge and developing multiple assessment strategies.

**Proposed Rubric for 2014 Comprehensive Exam**

**Comprehensive Exam Scoring Rubric:**

**Subject area content knowledge: Do you know the subject area content you are required to teach? 50 pts**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Content knowledge explicitly described in student’s personal words/understanding with no misconceptions  3 (excellent) (10 pts) | Content knowledge implicitly stated through examples and vocabulary, with some interpretation from student  2 (good) (8 pts) | Inaccurate depiction of content knowledge presented.  1 (fair) (7 pts) | Knowledge base incomplete or missing  0 (incomplete) (6 pts) |
| 1 science  (ACEI 2.2) |  |  |  |  |
| 2-literacy  (ACEI 2.1) |  |  |  |  |
| 3-ss  (ACEI 2.3) |  |  |  |  |
| 4-math  (ACEI 2.4) |  |  |  |  |
| 5-wellness  (ACEI 2.6) |  |  |  |  |

**PCK: Do you know the pedagogical strategies to plan and present the information in an effective manner? 50 pts**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Strategies effectively integrate all aspects of best teaching practices in discipline and are well described  3 (excellent) (10 pts) | Strategies integrate majority of the aspects of best practices, but one or two key aspects are missing  2 (good) (8 pts) | Strategies reflect ineffective or inappropriate teaching practices  1 (fair) (7 pts) | Strategies are not detailed enough to indicate understanding of best practices    0 (incomplete) (6 pts) |
| 1  (ACEI 3.1) |  |  |  |  |
| 2  (ACEI 3.1) |  |  |  |  |
| 3  (ACEI 3.1) |  |  |  |  |
| 4  (ACEI 3.1) |  |  |  |  |
| 5  (ACEI 3.1) |  |  |  |  |

**Use of differentiation: What strategies will you use to diversify your teaching to accommodate this student? (50 pts)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Question | Two Strategies detailed and described to effectively incorporate best practices to meet the needs of this student to be successful  3 (excellent) (10 pts) | One strategy detailed and well described to effectively incorporate best practices to meet the needs of this student  2 (good) (8 pts) | Strategies present are not detailed and described to understand how would be used  1 (fair) (7 pts) | Answer displayed no differentiation strategies to assist struggling student  0 (incomplete) (6 pts) |
| 1 -EL  (ACEI 3.2) |  |  |  |  |
| 2 –  S reader  (ACEI 3.2) |  |  |  |  |
| 3 –  s writer  (ACEI 3.2) |  |  |  |  |
| 4 s math  (ACEI 3.2) |  |  |  |  |
| 5  unattent  (ACEI 3.2) |  |  |  |  |

**Use of assessment strategies: How will you check for student learning and understanding? (50 pts)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Question | Two Assessment strategies are detailed, embedded in best practice and would effectively gauge student understanding  3 (excellent) (10 pts) | One Assessment strategy is provided and would effectively gauge student understanding  2 (good) (8 pts) | Two Assessment strategies are provided but are questionable in whether they are effective in gauging student understanding or vague and not well-described how would be used or what data would be gathered  1 (fair) (7 pts) | Answer did not contain assessment strategies  0 (incomplete) (6 pts) |
| 1  (ACEI 4.0) |  |  |  |  |
| 2  (ACEI 4.0) |  |  |  |  |
| 3  (ACEI 4.0) |  |  |  |  |
| 4  (ACEI 4.0) |  |  |  |  |
| 5  (ACEI 4.0) |  |  |  |  |

**Use of Critical and Analytical Thinking: Does your intervention involve critical thinking/depth? (ACEI 3.3)**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Candidate consistently applied in all five scenarios demonstrated deep critical thinking and problem solving skills, presenting insightful and varied explanations for situations. (10 pts)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Candidate applied deep critical thinking and problem solving skills, presenting insightful and varied explanations in at least 3 scenarios. (8 pts)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Candidate applied shallow thinking and limited problem solving skills in three to five scenarios focusing only on one possible explanation for situation or made assumptions about student without evidence provided. (7 pts)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Candidate applied shallow critical thinking and limited problem solving skills in less than three scenarios focusing only on one possible explanation for the situation or made assumptions about student without evidence provided. (6 pts)

**Proposed Intervention: Is the intervention you propose supported by literature? (ACEI 5.1)**

**Part A:**

\_\_\_\_\_\_Interventions embedded in theory-10 or more high quality and course related readings cited throughout paper (10 pts)

\_\_\_\_\_\_Interventions embedded in theory-8 to 9 high quality and course related readings cited throughout paper (8 pts)

\_\_\_\_\_\_Interventions embedded in theory-6 to 7 high quality and course related readings cited throughout paper (7 pts)

\_\_\_\_\_\_Interventions were lacking in theoretical basis-5 or fewer readings cited throughout the paper (6 pts)

**Part B:**

\_\_\_\_\_\_Well-selected citations and evidence from resources used in all five scenarios balanced throughout paper (10 pts)

\_\_\_\_\_\_Well-selected citations and evidence from resources but not well balanced throughout all 5 scenarios; at least one scenario not well supported (8 pts)

\_\_\_\_\_\_Weak Citations and evidence provided; do not effectively support main points in scenario in one or two scenarios (7 pts)

\_\_\_\_\_\_Weak citations and evidence provided; do not effectively support main points in more than two scenarios (6 pts)

**Communication Skills: Is this document easily read demonstrating effective written communication skills? (ACEI –overall literacy of candidate)**

\_\_No errors (grammar, sentence structure, word choice) \_\_\_\_Some errors (grade penalty)

\_\_Few errors \_\_\_\_Numerous errors (grade penalty)

Comments: