**Test=Chemistry 6-12 (3)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 50.00% | 10 | 01 Knowledge of the nature of matter | 1 |
| 71.43% | 14 | 02 Knowledge of energy and its interaction with matter | 1 |
| 61.11% | 18 | 03 Knowledge of bonding and molecular structure | 1 |
| 52.38% | 21 | 04 Knowledge of chemical reactions and stoichiometry | 1 |
| 50.00% | 12 | 05 Knowledge of atomic theory and structure | 1 |
| 60.00% | 9 | 06 Knowledge of the nature of science | 1 |
| 66.67% | 9 | 07 Knowledge of measurement | 1 |
| 80.00% | 5 | 08 Knowledge of appropriate laboratory use and procedures | 1 |

**Test=Elementary Education K-6 (60 Pre-Oct 2009) (Subarea 1) Language Arts**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 66.67% | 6 | 01 Knowledge of emergent literacy | 1 |
| 42.86% | 21 | 02 Knowledge of reading | 1 |
| 100.0% | 6 | 04 Knowledge of literature | 1 |
| 57.14% | 7 | 05 Knowledge of writing | 1 |
| 80.00% | 5 | 06 Knowledge and use of reading assessment | 1 |

**Test=Elementary Education K-6 (60 Pre-Oct 2009) (Subarea 2) Mathematics**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 72.73% | 11 | 07 Knowledge of number sense, concepts, and operations | 1 |
| 75.00% | 8 | 08 Knowledge of measurement | 1 |
| 33.33% | 9 | 09 Knowledge of geometry and spatial sense | 1 |
| 83.33% | 6 | 10 Knowledge of algebraic thinking | 1 |
| 85.71% | 7 | 11 Knowledge of data analysis and probability | 1 |
| 75.00% | 4 | 12 Knowledge of instruction and assessment | 1 |

**Test=Elementary Education K-6 (60 Pre-Oct 2009) (Subarea 3) Social Science**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 36.36% | 11 | 13 Knowledge of time, continuity, and change (history) | 1 |
| 45.45% | 11 | 14 Knowledge of people, places, and environment (geography) | 1 |
| 66.67% | 12 | 15 Knowledge of government and the citizen (government and civics) | 1 |
| 62.50% | 8 | 16 Knowledge of production, distribution, and consumption (economics) | 1 |
| 50.00% | 2 | 17 Knowledge of instruction and assessment of the social sciences | 1 |

**Test=Elementary Education K-6 (60 Pre-Oct 2009) (Subarea 4) Science and Technology**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 100.0% | 3 | 18 Knowledge of the nature of matter | 1 |
| 70.00% | 10 | 19 Knowledge of forces, motion, and energy | 1 |
| 71.43% | 7 | 20 Knowledge of processes that shape the Earth | 1 |
| 100.0% | 3 | 21 Knowledge of Earth and space | 1 |
| 50.00% | 6 | 22 Knowledge of the processes of life | 1 |
| 100.0% | 4 | 23 Knowledge of how living things interact with the environment | 1 |
| 60.00% | 5 | 24 Knowledge of the nature and history of science | 1 |
| 100.0% | 3 | 25 Knowledge of the relationship of science and technology | 1 |
| 100.0% | 3 | 26 Knowledge of technology processes and applications | 1 |

**Test=Elementary Education K-6 (60 Pre-Oct 2009) (Subarea 5) Music/Visual Arts**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 28.57% | 7 | 27 Knowledge of skills and techniques in music and visual arts | 1 |
| 20.00% | 5 | 28 Knowledge of creation and communication in music and visual arts | 1 |
| 25.00% | 4 | 29 Knowledge of cultural and historical connections in music and visual arts | 1 |
| 100.0% | 2 | 30 Knowledge of aesthetic and critical analysis of music and visual arts | 1 |
| 25.00% | 4 | 31 Knowledge of appropriate assessment strategies in music and visual arts | 1 |

**Test=Elementary Education K-6 (60 Pre-Oct 2009) (Subarea 6) Physical/Health**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 33.33% | 6 | 32 Knowledge of personal health and wellness | 1 |
| 88.89% | 9 | 33 Knowledge of physical, social, and emotional growth and development | 1 |
| 75.00% | 4 | 34 Knowledge of community health and safety issues | 1 |
| 100.0% | 4 | 35 Knowledge of subject content and appropriate curriculum design | 1 |

**Test=Exceptional Student Education K-12 (61)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 86.36% | 22 | 01 Knowledge of foundations of exceptional student education | 1 |
| 76.47% | 17 | 02 Knowledge of assessment and evaluation | 1 |
| 75.00% | 20 | 03 Knowledge of instructional practices in exceptional student education | 1 |
| 83.33% | 18 | 04 Knowledge of assessing, designing, and implementing positive behavioral supports | 1 |
| 78.26% | 23 | 05 Knowledge of language development and communication skills | 1 |
| 83.33% | 6 | 06 Knowledge of skills related to teaching interpersonal interactions and participation | 1 |
| 66.67% | 12 | 07 Knowledge of the transition process | 1 |

**Test=GK Subtest 2: English Language Skills (ELS) (822)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 97.22% | 4 | 01 Conceptual and organizational skills | 9 |
| 92.59% | 6 | 02 Word choice skills | 9 |
| 96.30% | 6 | 03 Sentence structure skills | 9 |
| 86.51% | 24 | 04 Grammar, spelling, capitalization, and punctuation skills | 9 |

**Test=GK Subtest 3: Reading (823)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 79.78% | 11 | 01 Knowledge of literal comprehension | 8 |
| 81.82% | 29 | 02 Knowledge of inferential comprehension | 8 |

**Test=GK Subtest 4: Mathematics (824)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 78.75% | 8 | 01 Knowledge of number sense, concepts, and operations | 10 |
| 67.00% | 10 | 02 Knowledge of measurement (using customary or metric units) | 10 |
| 78.89% | 9 | 03 Knowledge of geometry and spatial sense | 10 |
| 83.33% | 9 | 04 Knowledge of algebraic thinking | 10 |
| 73.33% | 9 | 05 Knowledge of data analysis and probability | 10 |

**Test=Guidance and Counseling PK-12 (18)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 80.60% | 35 | 01 Knowledge of counseling | 22 |
| 82.20% | 12 | 02 Knowledge of activities and programs for addressing current concerns | 22 |
| 68.77% | 12 | 03 Knowledge of student assessment | 22 |
| 75.89% | 13 | 04 Knowledge of career development and postsecondary opportunities | 22 |
| 82.08% | 14 | 05 Knowledge of consultation, collaboration, and coordination | 22 |
| 77.42% | 11 | 06 Knowledge of professional, ethical, and legal considerations | 22 |
| 76.04% | 5 | 07 Knowledge of academic advisement | 22 |
| 64.23% | 6 | 08 Knowledge of research, program evaluation, and follow-up | 22 |
| 71.43% | 5 | 09 Knowledge of appropriate technology | 22 |
| 73.33% | 5 | 10 Knowledge of social and cultural diversity | 22 |

**Test=Professional Education (PED) (83)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 63.71% | 11 | 01 Knowledge of various types of assessment strategies that can be used to determine student levels and needs (Assessment) | 12 |
| 78.68% | 11 | 02 Knowledge of effective communication with students, parents, faculty, other professionals, and the public, including those whose home language is not English (Communications) | 12 |
| 74.65% | 6 | 03 Knowledge of strategies for continuous improvement in professional practices for self and school (Continuous Improvement) | 12 |
| 72.39% | 11 | 04 Knowledge of strategies, materials, and technologies that will promote and enhance critical and creative thinking skills (Critical Thinking) | 12 |
| 78.13% | 8 | 05 Knowledge of cultural, linguistic, and learning style differences and how these differences affect classroom practice and student learning (Diversity) | 12 |
| 81.43% | 6 | 06 Knowledge of the Code of Ethics and Principles of Professional Conduct of the Education Profession in Florida (Ethics) | 12 |
| 81.40% | 11 | 07 Knowledge of how to apply human development and learning theories that support the intellectual, personal, and social development of all students (Human Development and Learning) | 12 |
| 67.42% | 8 | 08 Knowledge of effective reading strategies that can be applied across the curriculum to increase learning (Subject Matter) | 12 |
| 81.30% | 10 | 09 Knowledge of strategies to create and sustain a safe, efficient, supportive learning environment (Learning Environment) | 12 |
| 74.24% | 11 | 10 Knowledge of how to plan and conduct lessons in a variety of learning environments that lead to student outcomes consistent with state and district standards (Planning) | 12 |
| 80.22% | 8 | 11 Knowledge of collaborative strategies for working with various education professionals, parents, and other appropriate participants in the continual improvement of educational experiences of students (Role of the Teacher) | 12 |
| 76.12% | 6 | 12 Knowledge of strategies for the implementation of technology in the teaching and learning process (Technology) | 12 |
| 65.67% | 6 | 13 Knowledge of the history of education and its philosophical and sociological foundations (Foundations of Education) | 12 |
| 69.89% | 8 | 14 Knowledge of specific approaches, methods, and strategies appropriate for students with limited English proficiency (ESOL) | 12 |

**Test=Social Science 6-12 (37)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 83.33% | 18 | 01 Knowledge of Geography | 1 |
| 68.75% | 16 | 02 Knowledge of Economics | 1 |
| 66.67% | 18 | 03 Knowledge of Political Science | 1 |
| 66.67% | 24 | 04 Knowledge of World History | 1 |
| 60.00% | 35 | 05 Knowledge of American History | 1 |
| 83.33% | 6 | 06 Knowledge of Social Science and its methodology | 1 |