FTCE Competency Report ~ All 2009-2010 Completers, ELEM (444) Majors only

Best Attempt Data

**Test=Earth-Space Science 6-12 (8)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 75.00% | 20 | 01 Knowledge of the nature of science | 1 |
| 70.00% | 10 | 02 Knowledge of the composition, characteristics, and structure of the Earth | 1 |
| 70.00% | 10 | 03 Knowledge of the dynamics of the Earth's lithosphere and asthenosphere | 1 |
| 60.00% | 10 | 04 Knowledge of the Earth's surface processes | 1 |
| 100.0% | 5 | 05 Knowledge of the interpretation of maps and imagery | 1 |
| 80.00% | 5 | 06 Knowledge of geologic history | 1 |
| 80.00% | 5 | 07 Knowledge of the Earth's resources | 1 |
| 66.67% | 6 | 08 Knowledge of the chemistry, physics, and biology of the ocean | 1 |
| 80.00% | 5 | 09 Knowledge of the coastal ocean | 1 |
| 33.33% | 9 | 10 Knowledge of the composition and dynamics of the atmosphere | 1 |
| 80.00% | 5 | 11 Knowledge of the Earth's climatic and weather patterns | 1 |
| 57.14% | 7 | 12 Knowledge of meteorological observations | 1 |
| 50.00% | 4 | 13 Knowledge of the meteorology and climatology of Florida | 1 |
| 75.00% | 12 | 14 Knowledge of astronomical objects and processes | 1 |
| 42.86% | 7 | 15 Knowledge of space exploration | 1 |

**Test=Educational Media Specialist PK-12 (10)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 50.00% | 4 | 01 Knowledge of professional organizations, resources, and national and state guidelines and | 2 |
| 66.67% | 3 | 02 Knowledge of teaching and learning principles of the school library media specialist | 2 |
| 60.00% | 3 | 03 Knowledge of the instructional partner responsibilities of the school library media specialist | 2 |
| 75.00% | 10 | 04 Knowledge of methods for teaching students information literacy | 2 |
| 100.0% | 4 | 05 Knowledge of methods of teaching and assisting the school learning community in design and production of various types of media | 2 |
| 83.33% | 3 | 06 Knowledge of design and delivery of staff development | 2 |
| 77.78% | 9 | 07 Knowledge of the information specialist responsibilities of the school library media specialist | 2 |
| 33.33% | 3 | 08 Knowledge of resources in all formats for the learning community | 2 |
| 71.43% | 7 | 09 Knowledge of the foundations, designing, planning, and development of a school library media program | 2 |
| 100.0% | 5 | 10 Knowledge of procedures to assess and evaluate the effectiveness of a school library media program | 2 |
| 75.00% | 4 | 11 Comprehension of skills required to plan, prepare, advocate, and administer a budget | 2 |
| 100.0% | 2 | 12 Knowledge of supervision of staff and volunteers for the school library media program | 2 |
| 55.56% | 5 | 13 Knowledge of policies and procedures used in the school library media program | 2 |
| 83.33% | 3 | 14 Knowledge of methods for creating an active learning environment | 2 |
| 70.00% | 5 | 15 Knowledge of methods for advocating an effective school library media program | 2 |
| 68.75% | 8 | 16 Knowledge of policies and procedures for collection development | 2 |
| 81.25% | 8 | 17 Knowledge of policies and processes for managing, cataloging, organizing, circulating, and maintaining resources | 2 |
| 88.89% | 5 | 18 Comprehension of leadership and interpersonal skills for the school library media specialist | 2 |
| 100.0% | 1 | 19 Knowledge of state and national legislation and its effects on the school library media program | 2 |
| 66.67% | 5 | 20 Knowledge of current professional trends and issues for the school library media program | 2 |
| 90.00% | 5 | 21 Knowledge of research related to the school library media program | 2 |
| 80.00% | 5 | 22 Knowledge of professional ethics for the school library media specialist | 2 |
| 87.50% | 4 | 23 Knowledge of methods for providing equity and diversity in the school library media program | 2 |
| 91.67% | 6 | 24 Knowledge of methods for integrating technology | 2 |
| 100.0% | 5 | 25 Knowledge of reading research and strategies | 2 |

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

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 73.22% | 11 | 07 Knowledge of number sense, concepts, and operations | 399 |
| 65.25% | 8 | 08 Knowledge of measurement | 399 |
| 62.91% | 8 | 09 Knowledge of geometry and spatial sense | 399 |
| 77.17% | 6 | 10 Knowledge of algebraic thinking | 399 |
| 63.85% | 8 | 11 Knowledge of data analysis and probability | 399 |
| 73.19% | 4 | 12 Knowledge of instruction and assessment | 399 |

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

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 59.24% | 11 | 13 Knowledge of time, continuity, and change (history) | 399 |
| 62.32% | 11 | 14 Knowledge of people, places, and environment (geography) | 399 |
| 65.92% | 12 | 15 Knowledge of government and the citizen (government and civics) | 399 |
| 74.81% | 8 | 16 Knowledge of production, distribution, and consumption (economics) | 399 |
| 87.21% | 2 | 17 Knowledge of instruction and assessment of the social sciences | 399 |

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

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 80.19% | 3 | 18 Knowledge of the nature of matter | 399 |
| 69.79% | 10 | 19 Knowledge of forces, motion, and energy | 399 |
| 61.06% | 7 | 20 Knowledge of processes that shape the Earth | 399 |

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

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 58.10% | 7 | 27 Knowledge of skills and techniques in music and visual arts | 399 |
| 54.61% | 6 | 28 Knowledge of creation and communication in music and visual arts | 399 |
| 59.69% | 4 | 29 Knowledge of cultural and historical connections in music and visual arts | 399 |
| 73.09% | 2 | 30 Knowledge of aesthetic and critical analysis of music and visual arts | 399 |
| 76.60% | 4 | 31 Knowledge of appropriate assessment strategies in music and visual arts | 399 |

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

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 77.52% | 6 | 32 Knowledge of personal health and wellness | 399 |
| 75.17% | 9 | 33 Knowledge of physical, social, and emotional growth and development | 399 |
| 85.47% | 4 | 34 Knowledge of community health and safety issues | 399 |
| 76.42% | 4 | 35 Knowledge of subject content and appropriate curriculum design | 399 |

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

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 73.98% | 9 | 01 Knowledge of reading process | 399 |
| 67.13% | 20 | 02 Knowledge of literature and literary analysis | 399 |
| 79.55% | 11 | 03 Knowledge of the writing process and its applications | 399 |
| 83.54% | 6 | 04 Knowledge of reading methods and assessment | 399 |
| 78.19% | 6 | 05 Knowledge of communication | 399 |
| 71.68% | 7 | 06 Knowledge of information and media literacy | 399 |

**Test=Elementary Education K-6 (60) (Subarea 2) Social Science**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 78.79% | 11 | 07 Knowledge of time, continuity, and change (i.e., history) | 399 |
| 76.80% | 10 | 08 Knowledge of people, places, and environment (i.e., geography) | 399 |
| 73.21% | 14 | 09 Knowledge of government and the citizen (i.e., government and civics) | 399 |
| 75.00% | 7 | 10 Knowledge of production, distribution, and consumption (i.e., economics) | 399 |
| 79.17% | 2 | 11 Knowledge of instruction and assessment of the social sciences | 399 |

**Test=Elementary Education K-6 (60) (Subarea 3) Music/Visual Arts/Physical Ed/Health**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 69.05% | 7 | 12 Knowledge of skills and techniques in music and visual arts | 399 |
| 72.22% | 6 | 13 Knowledge of creation and communication in music and visual arts | 399 |
| 77.08% | 4 | 14 Knowledge of cultural and historical connections in music and visual arts | 399 |
| 70.83% | 2 | 15 Knowledge of aesthetic and critical analysis of music and visual arts | 399 |
| 95.83% | 2 | 16 Knowledge of appropriate assessment strategies in music and visual arts | 399 |
| 89.58% | 8 | 17 Knowledge of personal health and wellness | 399 |
| 58.33% | 7 | 18 Knowledge of physical, social, and emotional growth and development | 399 |
| 70.00% | 5 | 19 Knowledge of community health and safety issues | 399 |
| 79.17% | 2 | 20 Knowledge of subject content and appropriate curriculum design | 399 |

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

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 68.16% | 4 | 21 Knowledge of the nature of matter | 399 |
| 72.88% | 7 | 22 Knowledge of forces, motion, and energy | 399 |
| 72.14% | 5 | 23 Knowledge of Earth and space | 399 |
| 65.86% | 6 | 24 Knowledge of life science | 399 |
| 81.95% | 5 | 25 Knowledge of the nature of science | 399 |
| 65.67% | 3 | 26 Knowledge of the relationship of science and technology | 399 |
| 58.33% | 2 | 27 Knowledge of instruction and assessment | 399 |

**Test=Elementary Education K-6 (60) (Subarea 5) Mathematics**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 73.61% | 18 | 28 Knowledge of numbers and operations | 399 |
| 65.38% | 13 | 29 Knowledge of geometry and measurement | 399 |
| 82.14% | 7 | 30 Knowledge of algebra | 399 |
| 56.67% | 5 | 31 Knowledge of data analysis | 399 |
| 75.00% | 2 | 32 Knowledge of instruction and assessment | 399 |

**Test=English 6-12 (13)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 62.50% | 16 | 01 Knowledge of the English language and methods for effective teaching | 2 |
| 72.73% | 17 | 02 Knowledge of writing and methods for effective teaching | 2 |
| 79.41% | 17 | 03 Knowledge of the use of the reading process to construct meaning from a wide range of selections | 2 |
| 50.00% | 17 | 04 Knowledge of literature and methods for effective teaching | 2 |
| 64.00% | 13 | 05 Knowledge of listening, viewing, and speaking as methods for acquiring critical literacy | 2 |
| 90.00% | 5 | 06 Knowledge of the methods for integration of the language arts | 2 |

**Test=English to Speakers of Other Languages (ESOL) K-12 (47)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 75.86% | 15 | 01 Knowledge of language principles | 4 |
| 58.93% | 14 | 02 Knowledge of first and second language acquisition theories and classroom application | 4 |
| 77.27% | 11 | 03 Knowledge of sociolinguistic, cultural, ethnic, and sociopolitical issues | 4 |
| 62.75% | 13 | 04 Knowledge of curriculum, curriculum materials, and resources | 4 |
| 75.00% | 7 | 05 Knowledge of instructional delivery models | 4 |
| 61.67% | 15 | 06 Knowledge of instructional methods and strategies | 4 |
| 54.17% | 6 | 07 Knowledge of instructional technology | 4 |
| 66.07% | 14 | 08 Knowledge of literacy development and classroom application | 4 |
| 60.42% | 12 | 09 Knowledge of assessment | 4 |
| 60.71% | 7 | 10 Knowledge of ELL exceptionality issues | 4 |
| 62.50% | 6 | 11 Knowledge of federal and state policies and mandates | 4 |

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

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 77.36% | 23 | 01 Knowledge of foundations of exceptional student education | 13 |
| 79.02% | 17 | 02 Knowledge of assessment and evaluation | 13 |
| 77.66% | 21 | 03 Knowledge of instructional practices in exceptional student education | 13 |
| 77.45% | 18 | 04 Knowledge of assessing, designing, and implementing positive behavioral supports | 13 |
| 77.37% | 21 | 05 Knowledge of language development and communication skills | 13 |
| 75.00% | 8 | 06 Knowledge of skills related to teaching interpersonal interactions and participation | 13 |
| 76.52% | 11 | 07 Knowledge of the transition process | 13 |

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

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 86.50% | 4 | 01 Conceptual and organizational skills | 224 |
| 87.72% | 6 | 02 Word choice skills | 224 |
| 85.12% | 6 | 03 Sentence structure skills | 224 |
| 82.19% | 24 | 04 Grammar, spelling, capitalization, and punctuation skills | 224 |

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

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 70.66% | 12 | 01 Knowledge of literal comprehension | 231 |
| 75.33% | 29 | 02 Knowledge of inferential comprehension | 231 |

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

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 74.16% | 8 | 01 Knowledge of number sense, concepts, and operations | 252 |
| 68.81% | 10 | 02 Knowledge of measurement (using customary or metric units) | 252 |
| 66.23% | 9 | 03 Knowledge of geometry and spatial sense | 252 |
| 82.85% | 9 | 04 Knowledge of algebraic thinking | 252 |
| 69.49% | 9 | 05 Knowledge of data analysis and probability | 252 |

**Test=Mathematics 6-12 (26)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 46.97% | 13 | 01 Knowledge of algebra | 5 |
| 43.33% | 6 | 02 Knowledge of functions | 5 |
| 48.00% | 10 | 03 Knowledge of geometry from a synthetic perspective | 5 |
| 64.00% | 5 | 04 Knowledge of geometry from an algebraic perspective | 5 |
| 50.00% | 5 | 05 Knowledge of trigonometry | 5 |
| 66.67% | 5 | 06 Knowledge of statistics | 5 |
| 56.00% | 5 | 07 Knowledge of probability | 5 |
| 60.00% | 4 | 08 Knowledge of discrete mathematics | 5 |
| 39.13% | 5 | 09 Knowledge of calculus | 5 |
| 70.00% | 4 | 10 Knowledge of number sense and mathematical structure | 5 |
| 50.00% | 2 | 11 Knowledge of mathematics as communication | 5 |
| 66.67% | 3 | 12 Knowledge of mathematics as reasoning | 5 |
| 60.00% | 2 | 13 Knowledge of mathematical connections | 5 |
| 60.00% | 5 | 14 Knowledge of instruction | 5 |
| 84.00% | 5 | 15 Knowledge of assessment | 5 |

**Test=Middle Grades General Science 5-9 (4)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 55.88% | 17 | 01 Knowledge of the structure and behavior of matter | 2 |
| 50.00% | 15 | 02 Knowledge of forces and motion and their relationship | 2 |
| 60.71% | 14 | 03 Knowledge of energy and its effects | 2 |
| 37.50% | 16 | 04 Knowledge of Earth and the processes that affect it | 2 |
| 42.86% | 7 | 05 Knowledge of space science | 2 |
| 55.88% | 17 | 06 Knowledge of processes of life | 2 |
| 54.17% | 12 | 07 Knowledge of the effects of physical and biological factors on the environment | 2 |
| 41.67% | 6 | 08 Knowledge of classroom and laboratory management | 2 |
| 84.38% | 16 | 09 Knowledge of process skills and application of scientific inquiry | 2 |

**Test=Middle Grades Integrated Curriculum English (62)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 92.00% | 10 | 01 Knowledge of written and oral language | 5 |
| 88.33% | 12 | 02 Knowledge of reading | 5 |
| 80.00% | 6 | 03 Knowledge of literature | 5 |
| 90.00% | 2 | 04 Knowledge of teaching middle grades English | 5 |

**Test=Middle Grades Integrated Curriculum General Science (62)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 56.67% | 6 | 05 Knowledge of the nature of science | 5 |
| 45.71% | 7 | 06 Knowledge of living things and their environment | 5 |
| 31.43% | 7 | 07 Knowledge of the forces of Earth and space | 5 |
| 54.29% | 7 | 08 Knowledge of matter and energy | 5 |
| 80.00% | 3 | 09 Knowledge of teaching middle grades general science | 5 |

**Test=Middle Grades Integrated Curriculum Mathematics (62)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 83.33% | 6 | 10 Knowledge of number sense, concepts, and operations | 5 |
| 60.00% | 5 | 11 Knowledge of data analysis and probability | 5 |
| 94.29% | 7 | 12 Knowledge of algebra | 5 |
| 72.00% | 5 | 13 Knowledge of geometry | 5 |
| 84.00% | 5 | 14 Knowledge of measurement | 5 |
| 100.0% | 2 | 15 Knowledge of teaching middle grades mathematics | 5 |

**Test=Middle Grades Integrated Curriculum Social Science (62)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 44.00% | 10 | 16 Knowledge of history | 5 |
| 67.50% | 8 | 17 Knowledge of geography | 5 |
| 48.00% | 10 | 18 Knowledge of government, economics, and other social sciences | 5 |
| 60.00% | 2 | 19 Knowledge of teaching middle grades social science | 5 |

**Test=Middle Grades Mathematics 5-9 (25)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 83.72% | 3 | 01 Knowledge of mathematics through problem solving | 14 |
| 71.43% | 3 | 02 Knowledge of mathematical representations | 14 |
| 64.29% | 5 | 03 Knowledge of mathematics through reasoning | 14 |
| 73.91% | 5 | 04 Knowledge of mathematical connections | 14 |
| 77.14% | 10 | 05 Knowledge of number sense, concepts, and operations | 14 |
| 75.71% | 20 | 06 Knowledge of algebraic thinking | 14 |
| 74.11% | 8 | 07 Knowledge of data analysis and probability | 14 |
| 75.40% | 18 | 08 Knowledge of geometry and spatial sense | 14 |
| 75.89% | 8 | 09 Knowledge of measurement | 14 |

**Test=Middle Grades Social Science 5-9 (38)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 67.50% | 40 | 01 Knowledge of history | 1 |
| 73.33% | 30 | 02 Knowledge of geography | 1 |
| 73.33% | 30 | 03 Knowledge of civics and government | 1 |
| 83.33% | 12 | 04 Knowledge of economics | 1 |
| 100.0% | 8 | 05 Knowledge of social science curriculum and instruction | 1 |

**Test=Physical Education K-12 (63)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 25.00% | 4 | 01 History and philosophy | 1 |
| 41.67% | 12 | 02 Curricular theory and development | 1 |
| 66.67% | 15 | 03 Instructional strategies | 1 |
| 45.45% | 11 | 04 Human growth, motor development, motor learning | 1 |
| 52.94% | 17 | 05 Skill and movement principles | 1 |
| 61.54% | 13 | 06 Health and wellness | 1 |
| 33.33% | 6 | 07 Social and emotional development | 1 |
| 76.92% | 13 | 08 Assessment | 1 |
| 81.82% | 11 | 09 Supervision, management, laws, legislation | 1 |
| 83.33% | 6 | 10 Rules, strategies, terminology | 1 |
| 80.00% | 5 | 11 Professional development, advocacy | 1 |
| 50.00% | 4 | 12 Technology | 1 |

**Test=Prekindergarten/Primary PK-3 (53)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 76.00% | 16 | 01 Knowledge of child growth and development | 5 |
| 58.62% | 6 | 02 Knowledge of foundations | 5 |
| 68.00% | 5 | 03 Knowledge of research, standards, and trends | 5 |
| 83.82% | 16 | 04 Knowledge of effective practices | 5 |
| 74.07% | 5 | 05 Knowledge of issues and strategies for family and community involvement | 5 |
| 75.71% | 17 | 06 Knowledge of developmentally appropriate curriculum | 5 |
| 89.13% | 9 | 07 Knowledge of the diverse needs of all children and their families | 5 |
| 78.00% | 10 | 08 Knowledge of diagnosis, assessment, and evaluation | 5 |
| 76.09% | 9 | 09 Knowledge of child guidance and classroom behavioral management | 5 |
| 69.09% | 14 | 10 Unknown | 5 |
| 75.00% | 13 | 11 Unknown | 5 |
| 96.43% | 7 | 12 Unknown | 5 |
| 85.00% | 5 | 13 Unknown | 5 |

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

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 71.58% | 10 | 01 Knowledge of various types of assessment strategies that can be used to determine student levels and needs (Assessment) | 398 |
| 79.21% | 11 | 02 Knowledge of effective communication with students, parents, faculty, other professionals, and the public, including those whose home language is not English (Communications) | 398 |
| 68.91% | 6 | 03 Knowledge of strategies for continuous improvement in professional practices for self and school (Continuous Improvement) | 398 |
| 75.81% | 11 | 04 Knowledge of strategies, materials, and technologies that will promote and enhance critical and creative thinking skills (Critical Thinking) | 398 |
| 76.98% | 8 | 05 Knowledge of cultural, linguistic, and learning style differences and how these differences affect classroom practice and student learning (Diversity) | 398 |
| 84.12% | 6 | 06 Knowledge of the Code of Ethics and Principles of Professional Conduct of the Education Profession in Florida (Ethics) | 398 |
| 77.43% | 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) | 398 |
| 72.29% | 8 | 08 Knowledge of effective reading strategies that can be applied across the curriculum to increase learning (Subject Matter) | 398 |
| 83.98% | 10 | 09 Knowledge of strategies to create and sustain a safe, efficient, supportive learning environment (Learning Environment) | 398 |
| 78.89% | 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) | 398 |
| 75.59% | 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) | 398 |
| 77.39% | 6 | 12 Knowledge of strategies for the implementation of technology in the teaching and learning process (Technology) | 398 |
| 65.59% | 6 | 13 Knowledge of the history of education and its philosophical and sociological foundations (Foundations of Education) | 398 |
| 70.05% | 8 | 14 Knowledge of specific approaches, methods, and strategies appropriate for students with limited English proficiency (ESOL) | 398 |

**Test=Reading K-12 (35)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 50.00% | 2 | 01 Knowledge of the theories and underlying assumptions of reading processes | 2 |
| 62.50% | 12 | 02 Knowledge of emergent literacy | 2 |
| 54.17% | 12 | 03 Knowledge of decoding, encoding, and related reading processes | 2 |
| 50.00% | 8 | 04 Knowledge of reading fluency development | 2 |
| 44.44% | 18 | 05 Knowledge of reading comprehension | 2 |
| 73.68% | 10 | 06 Knowledge of content area reading and learning | 2 |
| 75.00% | 4 | 07 Knowledge of literary genres, elements, and interpretations | 2 |
| 50.00% | 6 | 08 Knowledge of diverse learners | 2 |
| 72.73% | 17 | 09 Knowledge of reading assessments | 2 |
| 50.00% | 2 | 10 Knowledge of print and nonprint media | 2 |
| 61.54% | 7 | 11 Knowledge of classroom environments that support reading | 2 |
| 80.00% | 10 | 12 Knowledge of research | 2 |
| 60.00% | 10 | 13 Knowledge of reading program supervision and administration | 2 |

**Test=Spanish K-12 (39)**

| **Percent Correct** | **No. of Items** | **Competency Area** | **No. of Students** |
| --- | --- | --- | --- |
| 80.00% | 30 | 03 Proficiency in interpretive modes of communication (Listening and Reading) | 5 |
| 58.67% | 15 | 04 Knowledge of Hispanic cultures (Spain, Latin America, and the United States) | 5 |
| 72.17% | 23 | 05 Knowledge of language structure | 5 |
| 68.33% | 12 | 06 Knowledge of second language acquisition principles and teaching methods | 5 |