

**Elementary Education K-6  
2020-2021 FTCE Competency Scores**

| <b>Test</b>                 | <b>Competency Key Code</b>  | <b># of Takers</b> | <b>% Correct</b> | <b># of Takers - State</b> | <b>% Correct - State</b> |
|-----------------------------|---|--------------------|------------------|----------------------------|--------------------------|
| ELEM Subtest 1: LAR         | 01 (16-17) Knowledge of the reading process   | 82                 | 70.8             | 7504                       | 70.9                     |
| ELEM Subtest 1: LAR         | 02 (8-9) Knowledge of literary analysis and genres  | 82                 | 71.4             | 7504                       | 73.6                     |
| ELEM Subtest 1: LAR         | 03 (9-10) Knowledge of language and the writing process                                       | 82                 | 71.2             | 7504                       | 71.4                     |
| ELEM Subtest 1: LAR         | 04 (14) Knowledge of literacy instruction and assessments                                     | 82                 | 68.0             | 7504                       | 69.5                     |
| ELEM Subtest 1: LAR         | 05 (9-10) Knowledge of communication and media literacy                                       | 82                 | 68.8             | 7504                       | 70.7                     |
| ELEM Subtest 2: Soc Sci     | 01 (9-11) Knowledge of effective instructional practice and assessment of the social sciences | 85                 | 74.1             | 7430                       | 71.7                     |
| ELEM Subtest 2: Soc Sci     | 02 (13-14) Knowledge of time, continuity, and change (i.e., history)                          | 85                 | 70.1             | 7430                       | 72.8                     |
| ELEM Subtest 2: Soc Sci     | 03 (9-11) Knowledge of people, places, and environment (i.e., geography)                      | 85                 | 69.4             | 7430                       | 72.5                     |
| ELEM Subtest 2: Soc Sci     | 04 (11) Knowledge of government and the citizen (i.e., government and civics)                 | 85                 | 71.3             | 7430                       | 73.9                     |
| ELEM Subtest 2: Soc Sci     | 05 (9-10) Knowledge of production, distribution, and consumption (i.e., economics)            | 85                 | 69.0             | 7430                       | 72.3                     |
| ELEM Subtest 3: Science     | 01 (9-11) Knowledge of effective science instruction  | 87                 | 68.4             | 7383                       | 69.3                     |
| ELEM Subtest 3: Science     | 02 (9-10) Knowledge of the nature of science  | 87                 | 76.2             | 7383                       | 76.4                     |
| ELEM Subtest 3: Science     | 03 (11) Knowledge of physical sciences  | 87                 | 72.8             | 7383                       | 72.5                     |
| ELEM Subtest 3: Science     | 04 (9-10) Knowledge of Earth and space  | 87                 | 68.5             | 7383                       | 70.0                     |
| ELEM Subtest 3: Science     | 05 (13) Knowledge of life science   | 87                 | 70.2             | 7383                       | 71.9                     |
| ELEM Subtest 4: Mathematics | 01 (13) Knowledge of student thinking and instructional practices                             | 90                 | 71.5             | 7610                       | 71.8                     |
| ELEM Subtest 4: Mathematics | 02 (14) Knowledge of operations, algebraic thinking, counting and number in base ten          | 90                 | 72.3             | 7610                       | 72.2                     |
| ELEM Subtest 4: Mathematics | 03 (9) Knowledge of fractions, ratios, and integers   | 90                 | 68.4             | 7610                       | 70.6                     |
| ELEM Subtest 4: Mathematics | 04 (8) Knowledge of measurement, data analysis, and statistics                                | 90                 | 73.0             | 7610                       | 72.6                     |
| ELEM Subtest 4: Mathematics | 05 (5-6) Knowledge of geometric concepts  | 90                 | 75.3             | 7610                       | 72.0                     |