

**Elementary Education K-6 Competencies  
2013-14 Academic Year**

Test	Competency Name	# of Takers - Inst.	Competency Score - Inst.	# of Takers - State	Competency Score - State
ELEM Subtest 1: LAR (05/14-Present)	01 (17) Knowledge of the reading process	1	71%	124	70%
ELEM Subtest 1: LAR (05/14-Present)	02 (9) Knowledge of literary analysis and genres	1	56%	124	70%
ELEM Subtest 1: LAR (05/14-Present)	03 (10) Knowledge of language and the writing process	1	70%	124	64%
ELEM Subtest 1: LAR (05/14-Present)	04 (14) Knowledge of literacy instruction and assessments	1	86%	124	67%
ELEM Subtest 1: LAR (05/14-Present)	05 (9-10) Knowledge of communication and media literacy	1	60%	124	67%
ELEM Subtest 2: Soc Sci (05/14-Present)	01 (10) Knowledge of effective instructional practice and assessment of the social sciences	3	70%	126	70%
ELEM Subtest 2: Soc Sci (05/14-Present)	02 (14) Knowledge of time, continuity, and change (i.e., history)	3	62%	126	66%
ELEM Subtest 2: Soc Sci (05/14-Present)	03 (10-11) Knowledge of people, places, and environment (i.e., geography)	3	63%	126	68%
ELEM Subtest 2: Soc Sci (05/14-Present)	04 (11) Knowledge of government and the citizen (i.e., government and civics)	3	67%	126	72%
ELEM Subtest 2: Soc Sci (05/14-Present)	05 (9) Knowledge of production, distribution, and consumption (i.e., economics)	3	70%	126	70%
ELEM Subtest 3: Science (05/14-Present)	01 (10-11) Knowledge of effective science instruction	2	68%	119	65%
ELEM Subtest 3: Science (05/14-Present)	02 (9-10) Knowledge of the nature of science	2	83%	119	73%
ELEM Subtest 3: Science (05/14-Present)	03 (11) Knowledge of physical sciences	2	68%	119	67%
ELEM Subtest 3: Science (05/14-Present)	04 (10) Knowledge of Earth and space	2	70%	119	71%
ELEM Subtest 3: Science (05/14-Present)	05 (13) Knowledge of life science	2	54%	119	69%
ELEM Subtest 4: Mathematics (05/14-Present)	01 (13) Knowledge of student thinking and instructional practices	2	62%	125	71%
ELEM Subtest 4: Mathematics (05/14-Present)	02 (14) Knowledge of operations, algebraic thinking, counting and number in base ten	2	79%	125	72%
ELEM Subtest 4: Mathematics (05/14-Present)	03 (9) Knowledge of fractions, ratios, and integers	2	61%	125	69%
ELEM Subtest 4: Mathematics (05/14-Present)	04 (8) Knowledge of measurement, data analysis, and statistics	2	44%	125	67%
ELEM Subtest 4: Mathematics (05/14-Present)	05 (6) Knowledge of geometric concepts	2	75%	125	64%
Elementary Education K-6 (10/09-04/14)	01 (16) Knowledge of the reading process	227	70%	8406	70%

Elementary Education K-6 (10/09-04/14)	02 (7) Knowledge of literature and literary analysis	227	71%	8406	74%
Elementary Education K-6 (10/09-04/14)	03 (10-11) Knowledge of the writing process and its applications	227	75%	8406	72%
Elementary Education K-6 (10/09-04/14)	04 (5-7) Knowledge of reading methods and assessment	227	78%	8406	75%
Elementary Education K-6 (10/09-04/14)	05 (2) Knowledge of communication	227	85%	8406	81%
Elementary Education K-6 (10/09-04/14)	06 (2) Knowledge of information and media literacy	227	77%	8406	79%
Elementary Education K-6 (10/09-04/14)	28 (18) Knowledge of numbers and operations	227	74%	8406	75%
Elementary Education K-6 (10/09-04/14)	29 (13-14) Knowledge of geometry and measurement	227	73%	8406	73%
Elementary Education K-6 (10/09-04/14)	30 (6-7) Knowledge of algebra	227	82%	8406	80%
Elementary Education K-6 (10/09-04/14)	31 (5) Knowledge of data analysis	227	76%	8406	76%
Elementary Education K-6 (10/09-04/14)	32 (1-2) Knowledge of instruction and assessment	227	70%	8406	72%
Elementary Education K-6 (10/09-04/14)	12 (7) Knowledge of skills and techniques in music and visual arts	227	63%	8406	67%
Elementary Education K-6 (10/09-04/14)	13 (6-7) Knowledge of creation and communication in music and visual arts	227	67%	8406	70%
Elementary Education K-6 (10/09-04/14)	14 (4) Knowledge of cultural and historical connections in music and visual arts	227	74%	8406	69%
Elementary Education K-6 (10/09-04/14)	15 (2) Knowledge of aesthetic and critical analysis of music and visual arts	227	59%	8406	72%
Elementary Education K-6 (10/09-04/14)	16 (2) Knowledge of appropriate assessment strategies in music and visual arts	227	93%	8406	92%
Elementary Education K-6 (10/09-04/14)	17 (5-9) Knowledge of personal health and wellness	227	59%	8406	66%
Elementary Education K-6 (10/09-04/14)	18 (7-11) Knowledge of physical, social, and emotional growth and development	227	67%	8406	73%
Elementary Education K-6 (10/09-04/14)	19 (5) Knowledge of community health and safety issues	227	65%	8406	73%
Elementary Education K-6 (10/09-04/14)	20 (2) Knowledge of subject content and appropriate curriculum design	227	72%	8406	72%
Elementary Education K-6 (10/09-04/14)	21 (4-5) Knowledge of the nature of matter	227	75%	8406	73%
Elementary Education K-6 (10/09-04/14)	22 (9-10) Knowledge of forces, motion, and energy	227	73%	8406	74%
Elementary Education K-6 (10/09-04/14)	23 (8-10) Knowledge of Earth and space	227	60%	8406	63%
Elementary Education K-6 (10/09-04/14)	24 (8-9) Knowledge of life science	227	68%	8406	72%

Elementary Education K-6 (10/09-04/14)	25 (7-9) Knowledge of the nature of science	227	78%	8406	79%
Elementary Education K-6 (10/09-04/14)	26 (2-3) Knowledge of the relationship of science and technology	227	75%	8406	76%
Elementary Education K-6 (10/09-04/14)	27 (2-3) Knowledge of instruction and assessment	227	65%	8406	70%
Elementary Education K-6 (10/09-04/14)	07 (10-11) Knowledge of time, continuity, and change (i.e., history)	227	70%	8406	70%
Elementary Education K-6 (10/09-04/14)	08 (10-11) Knowledge of people, places, and environment (i.e., geography)	227	73%	8406	70%
Elementary Education K-6 (10/09-04/14)	09 (14) Knowledge of government and the citizen (i.e., government and civics)	227	70%	8406	71%
Elementary Education K-6 (10/09-04/14)	10 (7) Knowledge of production, distribution, and consumption (i.e., economics)	227	70%	8406	69%
Elementary Education K-6 (10/09-04/14)	11 (2) Knowledge of instruction and assessment of the social sciences	227	73%	8406	79%