

**Elementary Education K-6 Competencies
2011-2012 Academic Year**

Test	Subarea Name	Competency Name	# of Takers FIU	Competency Score FIU	# of Takers - State	Competency Score - State
Elementary Education K-6 (10/09-Present)	Language Arts and Reading	01 (16) Knowledge of the reading process	180	70%	3032	72%
Elementary Education K-6 (10/09-Present)	Language Arts and Reading	02 (7) Knowledge of literature and literary analysis	180	70%	3032	78%
Elementary Education K-6 (10/09-Present)	Language Arts and Reading	03 (10-11) Knowledge of the writing process and its applications	180	74%	3032	75%
Elementary Education K-6 (10/09-Present)	Language Arts and Reading	04 (5-7) Knowledge of reading methods and assessment	180	83%	3032	80%
Elementary Education K-6 (10/09-Present)	Language Arts and Reading	05 (2) Knowledge of communication	180	83%	3032	81%
Elementary Education K-6 (10/09-Present)	Language Arts and Reading	06 (2) Knowledge of information and media literacy	180	76%	3032	81%
Elementary Education K-6 (10/09-Present)	Social Science	07 (10-11) Knowledge of time, continuity, and change (i.e., history)	180	69%	3032	68%
Elementary Education K-6 (10/09-Present)	Social Science	08 (10-11) Knowledge of people, places, and environment (i.e., geography)	180	70%	3032	69%
Elementary Education K-6 (10/09-Present)	Social Science	09 (14) Knowledge of government and the citizen (i.e., government and civics)	180	67%	3032	68%
Elementary Education K-6 (10/09-Present)	Social Science	10 (7) Knowledge of production, distribution, and consumption (i.e., economics)	180	70%	3032	66%
Elementary Education K-6 (10/09-Present)	Social Science	11 (2) Knowledge of instruction and assessment of the social sciences	180	71%	3032	83%
Elementary Education K-6 (10/09-Present)	Music, Visual Arts, Physical Education, and Health	12 (7) Knowledge of skills and techniques in music and visual arts	180	69%	3032	70%
Elementary Education K-6 (10/09-Present)	Music, Visual Arts, Physical Education, and Health	13 (6-7) Knowledge of creation and communication in music and visual arts	180	70%	3032	73%
Elementary Education K-6 (10/09-Present)	Music, Visual Arts, Physical Education, and Health	14 (4) Knowledge of cultural and historical connections in music and visual arts	180	70%	3032	69%
Elementary Education K-6 (10/09-Present)	Music, Visual Arts, Physical Education, and Health	15 (2) Knowledge of aesthetic and critical analysis of music and visual arts	180	70%	3032	75%
Elementary Education K-6 (10/09-Present)	Music, Visual Arts, Physical Education, and Health	16 (2) Knowledge of appropriate assessment strategies in music and visual arts	180	92%	3032	93%
Elementary Education K-6 (10/09-Present)	Music, Visual Arts, Physical Education, and Health	17 (5-9) Knowledge of personal health and wellness	180	61%	3032	67%
Elementary Education K-6 (10/09-Present)	Music, Visual Arts, Physical Education, and Health	18 (7-11) Knowledge of physical, social, and emotional growth and development	180	66%	3032	71%

Elementary Education K-6 (10/09-Present)	Music, Visual Arts, Physical Education, and Health	19 (5) Knowledge of community health and safety issues	180	65%	3032	73%
Elementary Education K-6 (10/09-Present)	Music, Visual Arts, Physical Education, and Health	20 (2) Knowledge of subject content and appropriate curriculum design	180	73%	3032	74%
Elementary Education K-6 (10/09-Present)	Science and Technology	21 (4-5) Knowledge of the nature of matter	180	68%	3032	72%
Elementary Education K-6 (10/09-Present)	Science and Technology	22 (9-10) Knowledge of forces, motion, and energy	180	73%	3032	75%
Elementary Education K-6 (10/09-Present)	Science and Technology	23 (8-10) Knowledge of Earth and space	180	61%	3032	63%
Elementary Education K-6 (10/09-Present)	Science and Technology	24 (8-9) Knowledge of life science	180	64%	3032	71%
Elementary Education K-6 (10/09-Present)	Science and Technology	25 (7-9) Knowledge of the nature of science	180	77%	3032	82%
Elementary Education K-6 (10/09-Present)	Science and Technology	26 (2-3) Knowledge of the relationship of science and technology	180	78%	3032	75%
Elementary Education K-6 (10/09-Present)	Science and Technology	27 (2-3) Knowledge of instruction and assessment	180	71%	3032	71%
Elementary Education K-6 (10/09-Present)	Mathematics	28 (18) Knowledge of numbers and operations	180	73%	3032	77%
Elementary Education K-6 (10/09-Present)	Mathematics	29 (13-14) Knowledge of geometry and measurement	180	73%	3032	75%
Elementary Education K-6 (10/09-Present)	Mathematics	30 (6-7) Knowledge of algebra	180	78%	3032	83%
Elementary Education K-6 (10/09-Present)	Mathematics	31 (5) Knowledge of data analysis	180	76%	3032	79%
Elementary Education K-6 (10/09-Present)	Mathematics	32 (1-2) Knowledge of instruction and assessment	180	68%	3032	75%

