

**PreK-Primary PK-3 Subtest  
2020-2021 FTCE Competency Scores**

<b>Test</b>	<b>Competency</b>	<b># of Takers</b>	<b>% Correct</b>	<b># of Takers - State</b>	<b>% Correct - State</b>
PK-3 Subtest 1: Dev Knowl	01 (8-9) Knowledge of child growth, child development, and relationships with families and the community	64	72.8	2913	67.2
PK-3 Subtest 1: Dev Knowl	02 (6-7) Knowledge of the profession and foundations of early childhood (PreK-3) education	64	62.2	2913	62.8
PK-3 Subtest 1: Dev Knowl	03 (11-12) Knowledge of developmentally appropriate practices	64	70.1	2913	69.6
PK-3 Subtest 1: Dev Knowl	04 (7) Knowledge of developmentally appropriate curricula	64	65.2	2913	64.5
PK-3 Subtest 1: Dev Knowl	05 (8-9) Knowledge of developmentally appropriate intervention strategies and resources available to meet the needs of all students	64	71.9	2913	71.4
PK-3 Subtest 1: Dev Knowl	06 (8) Knowledge of diagnosis, assessment, and evaluation	64	74.8	2913	69.5
PK-3 Subtest 1: Dev Knowl	07 (7-8) Knowledge of child guidance and classroom behavioral management	64	77.9	2913	77.1
PK-3 Subtest 2: LA & Read	01 (13-15) Knowledge of literacy and literacy instruction	67	68.0	3037	69.0
PK-3 Subtest 2: LA & Read	02 (11-12) Knowledge of fiction and nonfiction genres including reading informational texts (e.g. literary nonfiction, historical, scientific, and technical texts)	67	69.3	3037	70.4
PK-3 Subtest 2: LA & Read	03 (13-14) Knowledge of reading foundational skills	67	70.5	3037	70.6
PK-3 Subtest 2: LA & Read	04 (12-13) Knowledge of language elements used for effective oral and written communication	67	66.9	3037	66.4
PK-3 Subtest 2: LA & Read	05 (6) Knowledge of assessments to inform literacy instruction	67	60.0	3037	63.5

PK-3 Subtest 3: Math	01 (10-12) Knowledge of effective mathematics instruction	71	72.6	2989	71.6
PK-3 Subtest 3: Math	02 (7-8) Knowledge of algebraic thinking	71	72.1	2989	71.0
PK-3 Subtest 3: Math	03 (14-15) Knowledge of number concepts and operations in base ten	71	69.0	2989	67.5
PK-3 Subtest 3: Math	04 (7-8) Knowledge of measurement and data collection and analysis	71	68.4	2989	68.1
PK-3 Subtest 3: Math	05 (7-8) Knowledge of geometric and spatial concepts	71	71.8	2989	69.5
PK-3 Subtest 4: Science	01 (9-10) Knowledge of effective science instruction	63	67.1	2914	67.3
PK-3 Subtest 4: Science	02 (9-10) Knowledge of the nature of science	63	68.3	2914	65.6
PK-3 Subtest 4: Science	03 (10-11) Knowledge of the earth and space sciences	63	67.7	2914	67.3
PK-3 Subtest 4: Science	04 (7-9) Knowledge of the physical sciences	63	67.0	2914	65.7
PK-3 Subtest 4: Science	05 (12-13) Knowledge of the life sciences	63	66.0	2914	69.6