

Grade: 10

School: John F. Kennedy High District: Guam Public School

Based on a maximum 522 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Vocabulary	1	0.76	0.89	-0.13	Recognize a synonym for a word used in context
Vocabulary	2	0.79	0.87	-0.08	Recognize a synonym for a word used in context
Vocabulary	3	0.57	0.80	-0.23	Recognize a synonym for a word used in context
Vocabulary	4	0.55	0.70	-0.15	Recognize a synonym for a word used in context
Vocabulary	5	0.62	0.75	-0.13	Recognize a synonym for a word used in context
Vocabulary	6	0.56	0.76	-0.20	Recognize a synonym for a word used in context
Vocabulary	7	0.31	0.50	-0.19	Recognize a synonym for a word used in context
Vocabulary	8	0.42	0.57	-0.15	Recognize a synonym for a word used in context
Vocabulary	9	0.30	0.42	-0.12	Recognize a synonym for a word used in context
Vocabulary	10	0.53	0.58	-0.05	Recognize a synonym for a word used in context
Vocabulary	11	0.73	0.82	-0.09	Recognize a synonym for a word used in context
Vocabulary	12	0.39	0.51	-0.12	Recognize a synonym for a word used in context
Vocabulary	13	0.89	0.93	-0.04	Determine the meaning of a given word with multiple meanings
Vocabulary	14	0.89	0.94	-0.05	Determine the meaning of a given word with multiple meanings
Vocabulary	15	0.78	0.87	-0.09	Determine the meaning of a given word with multiple meanings
Vocabulary	16	0.80	0.75	0.05	Determine the meaning of a given word with multiple meanings
Vocabulary	17	0.83	0.92	-0.09	Determine the meaning of a given word with multiple meanings
Vocabulary	18	0.52	0.56	-0.04	Determine the meaning of a given word with multiple meanings
Vocabulary	19	0.87	0.92	-0.05	Determine the meaning of a given word with multiple meanings
Vocabulary	20	0.86	0.91	-0.05	Use context clues to assign meaning to an unknown word
Vocabulary	21	0.65	0.82	-0.17	Use context clues to assign meaning to an unknown word
Vocabulary	22	0.79	0.83	-0.04	Use context clues to assign meaning to an unknown word
Vocabulary	23	0.84	0.93	-0.09	Use context clues to assign meaning to an unknown word
Vocabulary	24	0.75	0.77	-0.02	Use context clues to assign meaning to an unknown word
Vocabulary	25	0.32	0.58	-0.26	Use context clues to assign meaning to an unknown word
Vocabulary	26	0.88	0.94	-0.06	Use context clues to assign meaning to an unknown word
Vocabulary	27	0.77	0.87	-0.10	Use context clues to assign meaning to an unknown word
Vocabulary	28	0.35	0.45	-0.10	Use context clues to assign meaning to an unknown word
Vocabulary	29	0.66	0.71	-0.05	Use context clues to assign meaning to an unknown word
Vocabulary	30	0.29	0.62	-0.33	Use context clues to assign meaning to an unknown word
Comprehension	1	0.55	0.65	-0.10	Extract implicit main idea, theme
Comprehension	2	0.47	0.63	-0.16	Determine implicit details, plots, sequences, or actions
Comprehension	3	0.72	0.87	-0.15	Determine explicit sequence, action
Comprehension	4	0.69	0.77	-0.08	Draw conclusions from details
Comprehension	5	0.60	0.67	-0.07	Determine important from less important ideas
Comprehension	6	0.78	0.83	-0.05	Determine problems and solutions
Comprehension	7	0.84	0.89	-0.05	Make predictions
Comprehension	8	0.68	0.77	-0.09	Interpret character traits, motivation, or behavior
Comprehension	9	0.50	0.51	-0.01	Discern and interpret literary devices
Comprehension	10	0.82	0.95	-0.13	Draw conclusions from details
Comprehension	11	0.70	0.85	-0.15	Determine explicit supporting detail
Comprehension	12	0.48	0.70	-0.22	Determine unknown words from context
Comprehension	13	0.62	0.80	-0.18	Select an appropriate reading strategy in a given situation
Comprehension	14	0.66	0.69	-0.03	Determine explicit supporting detail
Comprehension	15	0.66	0.74	-0.08	Determine if needed information is within or out of text
Comprehension	16	0.81	0.88	-0.07	Apply ideas and information to new situations or problems
Comprehension	17	0.24	0.41	-0.17	Discern and interpret literary devices
Comprehension	18	0.63	0.70	-0.07	Apply ideas and information to new situations or problems
Comprehension	19	0.49	0.65	-0.16	Evaluate sufficiency or consistency of information or text
Comprehension	20	0.57	0.70	-0.13	Discern author's voice
Comprehension	21	0.42	0.60	-0.18	Determine if needed information is within or out of text
Comprehension	22	0.44	0.68	-0.24	Analyze text structure or elements
Comprehension	23	0.69	0.78	-0.09	Select an appropriate reading strategy in a given situation
Comprehension	24	0.33	0.42	-0.09	Determine implicit details, plots, sequences, or actions

Grade: 10

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Based on a maximum 522 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Comprehension	25	0.62	0.72	-0.10	Identify, differentiate, or analyze characteristics of genre
Comprehension	26	0.62	0.68	-0.06	Determine explicit supporting detail
Comprehension	27	0.65	0.65	0.00	Extract implicit main idea, theme
Comprehension	28	0.67	0.81	-0.14	Determine explicit supporting detail
Comprehension	29	0.35	0.52	-0.17	Determine explicit sequence, action
Comprehension	30	0.43	0.47	-0.04	Determine implicit details, plots, sequences, or actions
Comprehension	31	0.49	0.56	-0.07	Determine explicit explanation, cause
Comprehension	32	0.62	0.79	-0.17	Extract implicit main idea, theme
Comprehension	33	0.53	0.73	-0.20	Discern author's voice
Comprehension	34	0.50	0.70	-0.20	Discern fact and opinion
Comprehension	35	0.62	0.83	-0.21	Identify, differentiate, or analyze characteristics of genre
Comprehension	36	0.69	0.72	-0.03	Determine unknown words from context
Comprehension	37	0.62	0.66	-0.04	Determine if needed information is within or out of text
Comprehension	38	0.51	0.61	-0.10	Analyze text structure or elements
Comprehension	39	0.75	0.83	-0.08	Determine implicit causes for or effects of actions, events, or ideas
Comprehension	40	0.54	0.67	-0.13	Determine explicit explanation, cause
Comprehension	41	0.34	0.39	-0.05	Analyze text structure or elements
Comprehension	42	0.64	0.76	-0.12	Determine explicit sequence, action
Comprehension	43	0.75	0.80	-0.05	Determine author's intended audience
Comprehension	44	0.54	0.65	-0.11	Discern fact and opinion
Comprehension	45	0.45	0.44	0.01	Draw conclusions from details
Comprehension	46	0.29	0.34	-0.05	Determine unknown words from context
Comprehension	47	0.35	0.49	-0.14	Analyze author's purpose, assumptions, or viewpoint
Comprehension	48	0.55	0.55	0.00	Determine explicit supporting detail
Comprehension	49	0.69	0.69	0.00	Draw conclusions from details
Comprehension	50	0.42	0.46	-0.04	Extract implicit main idea, theme
Comprehension	51	0.32	0.55	-0.23	Extract implicit main idea, theme
Comprehension	52	0.54	0.60	-0.06	Determine unknown words from context
Comprehension	53	0.26	0.35	-0.09	Draw conclusions from details
Comprehension	54	0.30	0.34	-0.04	Determine if needed information is within or out of text
Total Math	1	0.26	0.58	-0.32	Compare and order real numbers
Total Math	2	0.43	0.51	-0.08	Identify numbers expressed in scientific notation
Total Math	3	0.42	0.47	-0.05	Solve problems involving absolute value
Total Math	4	0.43	0.62	-0.19	Solve problems using estimation strategies
Total Math	5	0.46	0.53	-0.07	Identify factorial representation
Total Math	6	0.39	0.56	-0.17	Identify and use order of operations rules
Total Math	7	0.39	0.62	-0.23	Simplify expressions containing exponents or radicals
Total Math	8	0.28	0.15	0.13	Solve problems using non-routine strategies
Total Math	9	0.38	0.51	-0.13	Identify the effects of an operation
Total Math	10	0.62	0.74	-0.12	Solve problems involving logical reasoning
Total Math	11	0.52	0.65	-0.13	Solve problems involving ratio or proportion
Total Math	12	0.61	0.64	-0.03	Solve problems involving patterns
Total Math	13	0.32	0.51	-0.19	Solve problems involving ratio or proportion
Total Math	14	0.71	0.77	-0.06	Analyze characteristics of linear relationships
Total Math	15	0.27	0.47	-0.20	Solve systems of linear equations
Total Math	16	0.40	0.51	-0.11	Identify equations of quadratic functions given tables of values/graphs
Total Math	17	0.17	0.23	-0.06	Translate problem situations into algebraic expressions and equations
Total Math	18	0.38	0.60	-0.22	Identify linear function equations given tables of values/points/graphs
Total Math	19	0.48	0.66	-0.18	Solve linear, quadratic, or radical equations
Total Math	20	0.36	0.51	-0.15	Evaluate expressions
Total Math	21	0.37	0.42	-0.05	Identify graphs of inequalities
Total Math	22	0.23	0.36	-0.13	Identify slopes of lines given points, equations, or graphs
Total Math	23	0.26	0.46	-0.20	Identify linear function equations given tables of values/points/graphs
Total Math	24	0.30	0.36	-0.06	Solve linear, quadratic, or radical equations

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Subtest	Item	Local Score	National Score	Diff.	Item Description
Total Math	25	0.36	0.51	-0.15	Determine and use measures of central tendency and dispersion
Total Math	26	0.29	0.32	-0.03	Analyze data and draw inferences from tables and graphs
Total Math	27	0.27	0.29	-0.02	Determine and use measures of central tendency and dispersion
Total Math	28	0.31	0.45	-0.14	Analyze data and draw inferences from tables and graphs
Total Math	29	0.53	0.63	-0.10	Make a prediction based on experimental or statistical data
Total Math	30	0.36	0.34	0.02	Determine and use measures of central tendency and dispersion
Total Math	31	0.32	0.44	-0.12	Determine and use measures of central tendency and dispersion
Total Math	32	0.30	0.58	-0.28	Analyze data and draw inferences from tables and graphs
Total Math	33	0.43	0.61	-0.18	Determine combinations and permutations
Total Math	34	0.30	0.32	-0.02	Solve problems involving probabilities
Total Math	35	0.29	0.42	-0.13	Find the probability of a simple or compound event
Total Math	36	0.16	0.24	-0.08	Find the probability of a simple or compound event
Total Math	37	0.42	0.57	-0.15	Identify and classify solid and plane figures
Total Math	38	0.31	0.44	-0.13	Solve problems using properties of geometric figures
Total Math	39	0.15	0.16	-0.01	Identify geometric transformations
Total Math	40	0.55	0.56	-0.01	Solve problems using spatial reasoning
Total Math	41	0.30	0.45	-0.15	Solve problems using properties of geometric figures
Total Math	42	0.38	0.46	-0.08	Solve problems using properties of geometric figures
Total Math	43	0.25	0.26	-0.01	Solve problems involving perimeter, circumference, area, or volume
Total Math	44	0.15	0.29	-0.14	Solve problems involving perimeter, circumference, area, or volume
Total Math	45	0.30	0.37	-0.07	Solve problems using the Pythagorean theorem
Total Math	46	0.13	0.17	-0.04	Solve problems involving perimeter, circumference, area, or volume
Total Math	47	0.34	0.34	0.00	Determine measurements indirectly from scale drawings
Total Math	48	0.28	0.27	0.01	Solve problems involving similar figures
Total Math	49	0.37	0.35	0.02	Solve problems involving perimeter, circumference, area, or volume
Total Math	50	0.27	0.29	-0.02	Solve problems involving perimeter, circumference, area, or volume
Total Language	1	0.67	0.72	-0.05	Organize information
Total Language	2	0.49	0.70	-0.21	Interpret dictionary entries
Total Language	3	0.61	0.78	-0.17	Determine topic relevance and purpose for writing
Total Language	4	0.58	0.73	-0.15	Identify the correct use of general reference materials
Total Language	5	0.53	0.67	-0.14	Determine correct order of sentences
Total Language	6	0.77	0.90	-0.13	Distinguish betw. clearly written sentences & errors
Total Language	7	0.34	0.56	-0.22	Determine appropriate supporting sentence
Total Language	8	0.67	0.75	-0.08	Determine extraneous information
Total Language	9	0.66	0.88	-0.22	Distinguish betw. clearly written sentences & errors
Total Language	10	0.73	0.88	-0.15	Identify correctly and effectively written sentences
Total Language	11	0.73	0.86	-0.13	Distinguish correct punctuation
Total Language	12	0.76	0.89	-0.13	Identify correctly applied grammar
Total Language	13	0.56	0.74	-0.18	Identify correctly applied grammar
Total Language	14	0.59	0.81	-0.22	Identify correctly applied grammar
Total Language	15	0.60	0.71	-0.11	Distinguish correct punctuation
Total Language	16	0.44	0.61	-0.17	Distinguish correct capitalization
Total Language	17	0.68	0.83	-0.15	Organize information
Total Language	18	0.62	0.80	-0.18	Determine topic relevance and purpose for writing
Total Language	19	0.47	0.81	-0.34	Identify the correct use of general reference materials
Total Language	20	0.79	0.93	-0.14	Determine topic relevance and purpose for writing
Total Language	21	0.40	0.70	-0.30	Determine appropriate linking word or phrase
Total Language	22	0.31	0.40	-0.09	Identify precise language
Total Language	23	0.29	0.43	-0.14	Distinguish betw. clearly written sentences & errors
Total Language	24	0.45	0.67	-0.22	Distinguish betw. clearly written sentences & errors
Total Language	25	0.51	0.63	-0.12	Identify correctly and effectively written sentences
Total Language	26	0.49	0.56	-0.07	Distinguish betw. clearly written sentences & errors
Total Language	27	0.62	0.75	-0.13	Identify correctly applied grammar
Total Language	28	0.24	0.43	-0.19	Identify correctly applied grammar

Grade: 10

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Subtest	Item	Local Score	National Score	Diff.	Item Description
Total Language	29	0.44	0.58	-0.14	Distinguish correct punctuation
Total Language	30	0.69	0.75	-0.06	Distinguish correct capitalization
Total Language	31	0.51	0.56	-0.05	Distinguish correct punctuation
Total Language	32	0.49	0.53	-0.04	Distinguish correct punctuation
Total Language	33	0.34	0.43	-0.09	Organize information
Total Language	34	0.51	0.75	-0.24	Identify the correct use of general reference materials
Total Language	35	0.45	0.49	-0.04	Interpret dictionary entries
Total Language	36	0.45	0.64	-0.19	Interpret dictionary entries
Total Language	37	0.29	0.51	-0.22	Determine appropriate topic sentence
Total Language	38	0.39	0.46	-0.07	Determine appropriate supporting sentence
Total Language	39	0.53	0.56	-0.03	Determine appropriate topic sentence
Total Language	40	0.38	0.40	-0.02	Distinguish betw. clearly written sentences & errors
Total Language	41	0.62	0.69	-0.07	Identify correctly and effectively written sentences
Total Language	42	0.57	0.68	-0.11	Distinguish betw. clearly written sentences & errors
Total Language	43	0.56	0.64	-0.08	Identify correctly applied grammar
Total Language	44	0.45	0.41	0.04	Distinguish correct punctuation
Total Language	45	0.26	0.49	-0.23	Distinguish correct punctuation
Total Language	46	0.64	0.73	-0.09	Identify correctly applied grammar
Total Language	47	0.32	0.43	-0.11	Distinguish correct capitalization
Total Language	48	0.60	0.61	-0.01	Distinguish correct capitalization
Pre-Writing	1	0.67	0.72	-0.05	Organize information
Pre-Writing	2	0.49	0.70	-0.21	Interpret dictionary entries
Pre-Writing	3	0.61	0.78	-0.17	Determine topic relevance and purpose for writing
Pre-Writing	4	0.58	0.73	-0.15	Identify the correct use of general reference materials
Pre-Writing	17	0.68	0.83	-0.15	Organize information
Pre-Writing	18	0.62	0.80	-0.18	Determine topic relevance and purpose for writing
Pre-Writing	19	0.47	0.81	-0.34	Identify the correct use of general reference materials
Pre-Writing	20	0.79	0.93	-0.14	Determine topic relevance and purpose for writing
Pre-Writing	33	0.34	0.43	-0.09	Organize information
Pre-Writing	34	0.51	0.75	-0.24	Identify the correct use of general reference materials
Pre-Writing	35	0.45	0.49	-0.04	Interpret dictionary entries
Pre-Writing	36	0.45	0.64	-0.19	Interpret dictionary entries
Composing	5	0.53	0.67	-0.14	Determine correct order of sentences
Composing	6	0.77	0.90	-0.13	Distinguish betw. clearly written sentences & errors
Composing	7	0.34	0.56	-0.22	Determine appropriate supporting sentence
Composing	8	0.67	0.75	-0.08	Determine extraneous information
Composing	9	0.66	0.88	-0.22	Distinguish betw. clearly written sentences & errors
Composing	10	0.73	0.88	-0.15	Identify correctly and effectively written sentences
Composing	21	0.40	0.70	-0.30	Determine appropriate linking word or phrase
Composing	22	0.31	0.40	-0.09	Identify precise language
Composing	23	0.29	0.43	-0.14	Distinguish betw. clearly written sentences & errors
Composing	24	0.45	0.67	-0.22	Distinguish betw. clearly written sentences & errors
Composing	25	0.51	0.63	-0.12	Identify correctly and effectively written sentences
Composing	26	0.49	0.56	-0.07	Distinguish betw. clearly written sentences & errors
Composing	37	0.29	0.51	-0.22	Determine appropriate topic sentence
Composing	38	0.39	0.46	-0.07	Determine appropriate supporting sentence
Composing	39	0.53	0.56	-0.03	Determine appropriate topic sentence
Composing	40	0.38	0.40	-0.02	Distinguish betw. clearly written sentences & errors
Composing	41	0.62	0.69	-0.07	Identify correctly and effectively written sentences
Composing	42	0.57	0.68	-0.11	Distinguish betw. clearly written sentences & errors
Editing	11	0.73	0.86	-0.13	Distinguish correct punctuation
Editing	12	0.76	0.89	-0.13	Identify correctly applied grammar
Editing	13	0.56	0.74	-0.18	Identify correctly applied grammar
Editing	14	0.59	0.81	-0.22	Identify correctly applied grammar

Grade: 10

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Subtest	Item	Local Score	National Score	Diff.	Item Description
Editing	15	0.60	0.71	-0.11	Distinguish correct punctuation
Editing	16	0.44	0.61	-0.17	Distinguish correct capitalization
Editing	27	0.62	0.75	-0.13	Identify correctly applied grammar
Editing	28	0.24	0.43	-0.19	Identify correctly applied grammar
Editing	29	0.44	0.58	-0.14	Distinguish correct punctuation
Editing	30	0.69	0.75	-0.06	Distinguish correct capitalization
Editing	31	0.51	0.56	-0.05	Distinguish correct punctuation
Editing	32	0.49	0.53	-0.04	Distinguish correct punctuation
Editing	43	0.56	0.64	-0.08	Identify correctly applied grammar
Editing	44	0.45	0.41	0.04	Distinguish correct punctuation
Editing	45	0.26	0.49	-0.23	Distinguish correct punctuation
Editing	46	0.64	0.73	-0.09	Identify correctly applied grammar
Editing	47	0.32	0.43	-0.11	Distinguish correct capitalization
Editing	48	0.60	0.61	-0.01	Distinguish correct capitalization
Spelling	1	0.77	0.82	-0.05	Identify incorrect spelling reflective of errors in application
Spelling	2	0.72	0.83	-0.11	Recognize correctly spelled words
Spelling	3	0.61	0.75	-0.14	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	4	0.62	0.75	-0.13	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	5	0.49	0.59	-0.10	Recognize correctly spelled words
Spelling	6	0.69	0.68	0.01	Identify incorrect spelling reflective of errors in application
Spelling	7	0.68	0.78	-0.10	Identify incorrect spelling of common homophone in context
Spelling	8	0.80	0.82	-0.02	Identify incorrect spelling reflective of errors in application
Spelling	9	0.53	0.54	-0.01	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	10	0.59	0.63	-0.04	Identify incorrect spelling reflective of errors in application
Spelling	11	0.71	0.66	0.05	Identify incorrect spelling reflective of errors in application
Spelling	12	0.26	0.43	-0.17	Identify incorrect spelling of common a homophone in context
Spelling	13	0.72	0.78	-0.06	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	14	0.54	0.43	0.11	Recognize correctly spelled words
Spelling	15	0.70	0.68	0.02	Identify incorrect spelling reflective of errors in application
Spelling	16	0.49	0.66	-0.17	Identify incorrect spelling of common a homophone in context
Spelling	17	0.61	0.65	-0.04	Identify incorrect spelling reflective of errors in application
Spelling	18	0.67	0.71	-0.04	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	19	0.84	0.84	0.00	Recognize correctly spelled words
Spelling	20	0.71	0.80	-0.09	Identify incorrect spelling reflective of errors in application
Spelling	21	0.62	0.54	0.08	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	22	0.56	0.50	0.06	Identify incorrect spelling reflective of errors in application
Spelling	23	0.10	0.17	-0.07	Identify incorrect spelling of common a homophone in context
Spelling	24	0.69	0.68	0.01	Identify incorrect spelling reflective of errors in application
Spelling	25	0.43	0.56	-0.13	Identify incorrect spelling reflective of errors in application
Spelling	26	0.67	0.67	0.00	Recognize correctly spelled words
Spelling	27	0.41	0.50	-0.09	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	28	0.27	0.52	-0.25	Identify incorrect spelling of common a homophone in context
Spelling	29	0.76	0.84	-0.08	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	30	0.71	0.80	-0.09	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	31	0.24	0.35	-0.11	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	32	0.57	0.58	-0.01	Recognize correctly spelled words
Spelling	33	0.46	0.53	-0.07	Identify incorrect spelling of common a homophone in context
Spelling	34	0.71	0.69	0.02	Identify incorrect spelling reflective of errors in application
Spelling	35	0.43	0.70	-0.27	Identify incorrect spelling reflective of errors in application
Spelling	36	0.75	0.80	-0.05	Recognize correctly spelled words
Spelling	37	0.47	0.58	-0.11	Identify incorrect spelling of common a homophone in context
Spelling	38	0.82	0.83	-0.01	Identify incorrect spelling of common a homophone in context
Spelling	39	0.41	0.41	0.00	Identify incorrect spelling reflective of errors in application
Spelling	40	0.61	0.62	-0.01	Identify incorrect spelling of common a homophone in context

Grade: 10

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Subtest	Item	Local Score	National Score	Diff.	Item Description
Science	1	0.63	0.70	-0.07	Use basic technologies for gathering data
Science	2	0.70	0.73	-0.03	Identify functions of processes within geochemical cycles
Science	3	0.75	0.74	0.01	Apply an understanding of energy flow through ecosystems using models
Science	4	0.53	0.65	-0.12	Understand the physical properties of matter in different forms
Science	5	0.28	0.47	-0.19	Identify functions of forces that affect Earth's surface
Science	6	0.64	0.55	0.09	Recognize abiotic factors that change dispersal of organisms
Science	7	0.45	0.55	-0.10	Use models to identify patterns of chemical bonding
Science	8	0.46	0.54	-0.08	Draw conclusions from given evidence
Science	9	0.80	0.85	-0.05	Use models to identify evidence of an Earth movement
Science	10	0.58	0.73	-0.15	Apply an understanding of the functions of body systems
Science	11	0.46	0.58	-0.12	Apply an understanding of different forms of energy
Science	12	0.39	0.42	-0.03	Use models to identify processes in geochemical cycles
Science	13	0.75	0.78	-0.03	Interpret data of changes in the environment
Science	14	0.74	0.78	-0.04	Recognize the relationship between climates and abiotic factors
Science	15	0.34	0.59	-0.25	Apply an understanding of biomes
Science	16	0.29	0.44	-0.15	Apply an understanding of biomes
Science	17	0.58	0.74	-0.16	Identify the effects of forces on objects
Science	18	0.68	0.63	0.05	Apply an understanding of the Earth/moon system using models
Science	19	0.41	0.47	-0.06	Predict physical changes using models of cell structures
Science	20	0.34	0.49	-0.15	Apply an understanding of the effects of forces on objects
Science	21	0.50	0.70	-0.20	Draw conclusions from given evidence of change
Science	22	0.15	0.26	-0.11	Make an inference based on given forms of Earth structures
Science	23	0.35	0.40	-0.05	Recog. the relationship of forms & functions of organisms' structures
Science	24	0.35	0.42	-0.07	Use models to identify patterns within chemical compounds
Science	25	0.39	0.55	-0.16	Evaluate experimental designs
Science	26	0.29	0.49	-0.20	Apply an understanding of how to refine experimental procedures
Science	27	0.53	0.60	-0.07	Make a prediction based on changes in Earth's surface
Science	28	0.41	0.46	-0.05	Apply an understanding of the complexity of body systems of organisms
Science	29	0.54	0.49	0.05	Apply an understanding of wave motion
Science	30	0.39	0.45	-0.06	Make an inference based on given forms of Earth structures
Science	31	0.48	0.68	-0.20	Apply an understanding of the physical properties of matter
Science	32	0.25	0.40	-0.15	Recognize the genetic relationship between generations
Science	33	0.59	0.64	-0.05	Draw conclusions from given evidence
Science	34	0.25	0.21	0.04	Recognize patterns in the Earth/moon system
Science	35	0.35	0.49	-0.14	Identify the building blocks of matter
Science	36	0.28	0.35	-0.07	Apply an understanding of cell organelles' form and function
Science	37	0.61	0.71	-0.10	Make an inference based on energy & states of matter
Science	38	0.15	0.33	-0.18	Apply an understanding of the genetic relationship between generations
Science	39	0.26	0.37	-0.11	Make an inference based on an understanding of molecular behavior
Science	40	0.73	0.72	0.01	Use models to apply an understanding of Earth's position in space
Social Science	1	0.35	0.62	-0.27	Identify an economic term
Social Science	2	0.51	0.57	-0.06	Draw a conclusion from political documents
Social Science	3	0.50	0.65	-0.15	Recognize the impact of geography on settlement
Social Science	4	0.45	0.49	-0.04	Identify an early civilization
Social Science	5	0.53	0.54	-0.01	Draw a conclusion about early civilizations
Social Science	6	0.26	0.29	-0.03	Examine federal budget practices
Social Science	7	0.19	0.33	-0.14	Interpret an economic graph
Social Science	8	0.55	0.60	-0.05	Make an inference based on information in a chart
Social Science	9	0.34	0.42	-0.08	Relate cause and effect to fiscal policies
Social Science	10	0.38	0.36	0.02	Evaluate the impact of a historical movement
Social Science	11	0.33	0.61	-0.28	Identify a political boundary
Social Science	12	0.53	0.57	-0.04	Recognize the context of a famous quotation
Social Science	13	0.23	0.32	-0.09	Analyze historical antecedents to the U.S. Constitution
Social Science	14	0.25	0.30	-0.05	Analyze a map

Grade: 10

School: John F. Kennedy High District: Guam Public School

Based on a maximum 522 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Social Science	15	0.14	0.24	-0.10	Draw a conclusion from graphs
Social Science	16	0.55	0.58	-0.03	Interpret a graph
Social Science	17	0.33	0.31	0.02	Identify the purpose of a reform
Social Science	18	0.24	0.38	-0.14	Understand principles of supply and demand
Social Science	19	0.33	0.46	-0.13	Assess the influence of physical factors on settlements
Social Science	20	0.31	0.42	-0.11	Identify a characteristic of an economic system
Social Science	21	0.21	0.29	-0.08	Define a civics term
Social Science	22	0.42	0.40	0.02	Compare different forms of government
Social Science	23	0.47	0.57	-0.10	Analyze a quotation
Social Science	24	0.24	0.40	-0.16	Assess the impact of technology on labor productivity
Social Science	25	0.38	0.35	0.03	Draw a conclusion based on information in a chart
Social Science	26	0.32	0.41	-0.09	Identify an international organization
Social Science	27	0.48	0.50	-0.02	Draw a conclusion based on information in a chart
Social Science	28	0.31	0.36	-0.05	Determine the impact of an economic condition
Social Science	29	0.40	0.67	-0.27	Understand technological processes that affect place
Social Science	30	0.23	0.27	-0.04	Evaluate the validity of a statement
Social Science	31	0.44	0.39	0.05	Identify a cause and effect relationship
Social Science	32	0.43	0.51	-0.08	Analyze a chart
Social Science	33	0.22	0.36	-0.14	Apply an economic concept
Social Science	34	0.32	0.28	0.04	Relate the cause and effect of a Supreme Court decision
Social Science	35	0.39	0.41	-0.02	Understand the role of government in a market economy
Social Science	36	0.29	0.29	0.00	Interpret a historical document
Social Science	37	0.46	0.38	0.08	Analyze push/pull factors in human movement
Social Science	38	0.28	0.25	0.03	Differentiate between political developments in colonial America
Social Science	39	0.30	0.39	-0.09	Relate cause and effect to historical events
Social Science	40	0.46	0.49	-0.03	Identify a demographic feature with a country
Thinking Skills Basic	13	0.89	0.93	-0.04	Determine the meaning of a given word with multiple meanings
Thinking Skills Basic	14	0.89	0.94	-0.05	Determine the meaning of a given word with multiple meanings
Thinking Skills Basic	15	0.78	0.87	-0.09	Determine the meaning of a given word with multiple meanings
Thinking Skills Basic	16	0.80	0.75	0.05	Determine the meaning of a given word with multiple meanings
Thinking Skills Basic	17	0.83	0.92	-0.09	Determine the meaning of a given word with multiple meanings
Thinking Skills Basic	18	0.53	0.56	-0.03	Determine the meaning of a given word with multiple meanings
Thinking Skills Basic	19	0.87	0.92	-0.05	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	20	0.86	0.91	-0.05	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	21	0.65	0.82	-0.17	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	22	0.79	0.83	-0.04	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	23	0.84	0.93	-0.09	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	24	0.75	0.77	-0.02	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	25	0.32	0.58	-0.26	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	26	0.88	0.94	-0.06	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	27	0.77	0.87	-0.10	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	28	0.35	0.45	-0.10	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	29	0.66	0.71	-0.05	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	30	0.29	0.62	-0.33	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	1	0.55	0.65	-0.10	Extract implicit main idea, theme
Thinking Skills Basic	2	0.47	0.63	-0.16	Determine implicit details, plots, sequences, or actions
Thinking Skills Basic	4	0.69	0.77	-0.08	Draw conclusions from details
Thinking Skills Basic	5	0.60	0.67	-0.07	Determine important from less important ideas
Thinking Skills Basic	6	0.78	0.83	-0.05	Determine problems and solutions
Thinking Skills Basic	7	0.84	0.89	-0.05	Make predictions
Thinking Skills Basic	8	0.69	0.77	-0.08	Interpret character traits, motivation, or behavior
Thinking Skills Basic	9	0.50	0.51	-0.01	Discern and interpret literary devices
Thinking Skills Basic	10	0.82	0.95	-0.13	Draw conclusions from details
Thinking Skills Basic	12	0.49	0.70	-0.21	Determine unknown words from context

Grade: 10

School: John F. Kennedy High District: Guam Public School

Based on a maximum 522 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Thinking Skills Basic	13	0.62	0.80	-0.18	Select an appropriate reading strategy in a given situation
Thinking Skills Basic	15	0.66	0.74	-0.08	Determine if needed information is within or out of text
Thinking Skills Basic	16	0.81	0.88	-0.07	Apply ideas and information to new situations or problems
Thinking Skills Basic	17	0.25	0.41	-0.16	Discern and interpret literary devices
Thinking Skills Basic	18	0.64	0.70	-0.06	Apply ideas and information to new situations or problems
Thinking Skills Basic	19	0.49	0.65	-0.16	Evaluate sufficiency or consistency of information or text
Thinking Skills Basic	20	0.57	0.70	-0.13	Discern author's voice
Thinking Skills Basic	21	0.41	0.60	-0.19	Determine if needed information is within or out of text
Thinking Skills Basic	22	0.45	0.68	-0.23	Analyze text structure or elements
Thinking Skills Basic	23	0.70	0.78	-0.08	Select an appropriate reading strategy in a given situation
Thinking Skills Basic	24	0.34	0.42	-0.08	Determine implicit details, plots, sequences, or actions
Thinking Skills Basic	25	0.62	0.72	-0.10	Identify, differentiate, or analyze characteristics of genre
Thinking Skills Basic	27	0.65	0.65	0.00	Extract implicit main idea, theme
Thinking Skills Basic	30	0.43	0.47	-0.04	Determine implicit details, plots, sequences, or actions
Thinking Skills Basic	32	0.62	0.79	-0.17	Extract implicit main idea, theme
Thinking Skills Basic	33	0.54	0.73	-0.19	Discern author's voice
Thinking Skills Basic	34	0.51	0.70	-0.19	Discern fact and opinion
Thinking Skills Basic	35	0.62	0.83	-0.21	Identify, differentiate, or analyze characteristics of genre
Thinking Skills Basic	36	0.70	0.72	-0.02	Determine unknown words from context
Thinking Skills Basic	37	0.63	0.66	-0.03	Determine if needed information is within or out of text
Thinking Skills Basic	38	0.51	0.61	-0.10	Analyze text structure or elements
Thinking Skills Basic	39	0.76	0.83	-0.07	Determine implicit causes for or effects of actions, events, or ideas
Thinking Skills Basic	41	0.34	0.39	-0.05	Analyze text structure or elements
Thinking Skills Basic	43	0.75	0.80	-0.05	Determine author's intended audience
Thinking Skills Basic	44	0.55	0.65	-0.10	Discern fact and opinion
Thinking Skills Basic	45	0.45	0.44	0.01	Draw conclusions from details
Thinking Skills Basic	46	0.29	0.34	-0.05	Determine unknown words from context
Thinking Skills Basic	47	0.35	0.49	-0.14	Analyze author's purpose, assumptions, or viewpoint
Thinking Skills Basic	49	0.69	0.69	0.00	Draw conclusions from details
Thinking Skills Basic	50	0.42	0.46	-0.04	Extract implicit main idea, theme
Thinking Skills Basic	51	0.33	0.55	-0.22	Extract implicit main idea, theme
Thinking Skills Basic	52	0.54	0.60	-0.06	Determine unknown words from context
Thinking Skills Basic	53	0.26	0.35	-0.09	Draw conclusions from details
Thinking Skills Basic	54	0.30	0.34	-0.04	Determine if needed information is within or out of text
Thinking Skills Basic	1	0.26	0.58	-0.32	Compare and order real numbers
Thinking Skills Basic	3	0.42	0.47	-0.05	Solve problems involving absolute value
Thinking Skills Basic	4	0.43	0.62	-0.19	Solve problems using estimation strategies
Thinking Skills Basic	7	0.39	0.62	-0.23	Simplify expressions containing exponents or radicals
Thinking Skills Basic	8	0.28	0.15	0.13	Solve problems using non-routine strategies
Thinking Skills Basic	10	0.62	0.74	-0.12	Solve problems involving logical reasoning
Thinking Skills Basic	11	0.52	0.65	-0.13	Solve problems involving ratio or proportion
Thinking Skills Basic	12	0.62	0.64	-0.02	Solve problems involving patterns
Thinking Skills Basic	13	0.32	0.51	-0.19	Solve problems involving ratio or proportion
Thinking Skills Basic	14	0.71	0.77	-0.06	Analyze characteristics of linear relationships
Thinking Skills Basic	15	0.28	0.47	-0.19	Solve systems of linear equations
Thinking Skills Basic	16	0.40	0.51	-0.11	Identify equations of quadratic functions given tables of values/graphs
Thinking Skills Basic	17	0.17	0.23	-0.06	Translate problem situations into algebraic expressions and equations
Thinking Skills Basic	18	0.39	0.60	-0.21	Identify linear function equations given tables of values/points/graphs
Thinking Skills Basic	19	0.48	0.66	-0.18	Solve linear, quadratic, or radical equations
Thinking Skills Basic	20	0.37	0.51	-0.14	Evaluate expressions
Thinking Skills Basic	21	0.37	0.42	-0.05	Identify graphs of inequalities
Thinking Skills Basic	23	0.26	0.46	-0.20	Identify linear function equations given tables of values/points/graphs
Thinking Skills Basic	24	0.30	0.36	-0.06	Solve linear, quadratic, or radical equations
Thinking Skills Basic	25	0.36	0.51	-0.15	Determine and use measures of central tendency and dispersion

Grade: 10

School: John F. Kennedy High District: Guam Public School

Based on a maximum 522 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Thinking Skills Basic	26	0.28	0.32	-0.04	Analyze data and draw inferences from tables and graphs
Thinking Skills Basic	27	0.27	0.29	-0.02	Determine and use measures of central tendency and dispersion
Thinking Skills Basic	28	0.31	0.45	-0.14	Analyze data and draw inferences from tables and graphs
Thinking Skills Basic	29	0.54	0.63	-0.09	Make a prediction based on experimental or statistical data
Thinking Skills Basic	30	0.36	0.34	0.02	Determine and use measures of central tendency and dispersion
Thinking Skills Basic	31	0.32	0.44	-0.12	Determine and use measures of central tendency and dispersion
Thinking Skills Basic	32	0.30	0.58	-0.28	Analyze data and draw inferences from tables and graphs
Thinking Skills Basic	33	0.43	0.61	-0.18	Determine combinations and permutations
Thinking Skills Basic	34	0.30	0.32	-0.02	Solve problems involving probabilities
Thinking Skills Basic	35	0.29	0.42	-0.13	Find the probability of a simple or compound event
Thinking Skills Basic	36	0.16	0.24	-0.08	Find the probability of a simple or compound event
Thinking Skills Basic	38	0.31	0.44	-0.13	Solve problems using properties of geometric figures
Thinking Skills Basic	39	0.15	0.16	-0.01	Identify geometric transformations
Thinking Skills Basic	40	0.55	0.56	-0.01	Solve problems using spatial reasoning
Thinking Skills Basic	41	0.30	0.45	-0.15	Solve problems using properties of geometric figures
Thinking Skills Basic	42	0.38	0.46	-0.08	Solve problems using properties of geometric figures
Thinking Skills Basic	43	0.25	0.26	-0.01	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Basic	44	0.15	0.29	-0.14	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Basic	45	0.30	0.37	-0.07	Solve problems using the Pythagorean theorem
Thinking Skills Basic	46	0.13	0.17	-0.04	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Basic	47	0.34	0.34	0.00	Determine measurements indirectly from scale drawings
Thinking Skills Basic	48	0.28	0.27	0.01	Solve problems involving similar figures
Thinking Skills Basic	49	0.37	0.35	0.02	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Basic	50	0.27	0.29	-0.02	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Basic	1	0.67	0.72	-0.05	Organize information
Thinking Skills Basic	2	0.49	0.70	-0.21	Interpret dictionary entries
Thinking Skills Basic	5	0.53	0.67	-0.14	Determine correct order of sentences
Thinking Skills Basic	6	0.77	0.90	-0.13	Distinguish betw. clearly written sentences & errors
Thinking Skills Basic	7	0.34	0.56	-0.22	Determine appropriate supporting sentence
Thinking Skills Basic	8	0.67	0.75	-0.08	Determine extraneous information
Thinking Skills Basic	9	0.66	0.88	-0.22	Distinguish betw. clearly written sentences & errors
Thinking Skills Basic	10	0.74	0.88	-0.14	Identify correctly and effectively written sentences
Thinking Skills Basic	17	0.68	0.83	-0.15	Organize information
Thinking Skills Basic	18	0.63	0.80	-0.17	Determine topic relevance and purpose for writing
Thinking Skills Basic	20	0.79	0.93	-0.14	Determine topic relevance and purpose for writing
Thinking Skills Basic	21	0.40	0.70	-0.30	Determine appropriate linking word or phrase
Thinking Skills Basic	22	0.31	0.40	-0.09	Identify precise language
Thinking Skills Basic	23	0.29	0.43	-0.14	Distinguish betw. clearly written sentences & errors
Thinking Skills Basic	24	0.45	0.67	-0.22	Distinguish betw. clearly written sentences & errors
Thinking Skills Basic	25	0.51	0.63	-0.12	Identify correctly and effectively written sentences
Thinking Skills Basic	26	0.50	0.56	-0.06	Distinguish betw. clearly written sentences & errors
Thinking Skills Basic	33	0.34	0.43	-0.09	Organize information
Thinking Skills Basic	37	0.29	0.51	-0.22	Determine appropriate topic sentence
Thinking Skills Basic	38	0.39	0.46	-0.07	Determine appropriate supporting sentence
Thinking Skills Basic	39	0.53	0.56	-0.03	Determine appropriate topic sentence
Thinking Skills Basic	40	0.38	0.40	-0.02	Distinguish betw. clearly written sentences & errors
Thinking Skills Basic	41	0.62	0.69	-0.07	Identify correctly and effectively written sentences
Thinking Skills Basic	42	0.57	0.68	-0.11	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	13	0.89	0.93	-0.04	Determine the meaning of a given word with multiple meanings
Thinking Skills Complete	14	0.89	0.94	-0.05	Determine the meaning of a given word with multiple meanings
Thinking Skills Complete	15	0.78	0.87	-0.09	Determine the meaning of a given word with multiple meanings
Thinking Skills Complete	16	0.80	0.75	0.05	Determine the meaning of a given word with multiple meanings
Thinking Skills Complete	17	0.83	0.92	-0.09	Determine the meaning of a given word with multiple meanings
Thinking Skills Complete	18	0.53	0.56	-0.03	Determine the meaning of a given word with multiple meanings

Grade: 10

School: John F. Kennedy High District: Guam Public School

Based on a maximum 522 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Thinking Skills Complete	19	0.87	0.92	-0.05	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	20	0.86	0.91	-0.05	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	21	0.65	0.82	-0.17	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	22	0.79	0.83	-0.04	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	23	0.84	0.93	-0.09	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	24	0.75	0.77	-0.02	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	25	0.32	0.58	-0.26	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	26	0.88	0.94	-0.06	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	27	0.77	0.87	-0.10	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	28	0.35	0.45	-0.10	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	29	0.66	0.71	-0.05	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	30	0.29	0.62	-0.33	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	1	0.55	0.65	-0.10	Extract implicit main idea, theme
Thinking Skills Complete	2	0.47	0.63	-0.16	Determine implicit details, plots, sequences, or actions
Thinking Skills Complete	4	0.69	0.77	-0.08	Draw conclusions from details
Thinking Skills Complete	5	0.60	0.67	-0.07	Determine important from less important ideas
Thinking Skills Complete	6	0.78	0.83	-0.05	Determine problems and solutions
Thinking Skills Complete	7	0.84	0.89	-0.05	Make predictions
Thinking Skills Complete	8	0.69	0.77	-0.08	Interpret character traits, motivation, or behavior
Thinking Skills Complete	9	0.50	0.51	-0.01	Discern and interpret literary devices
Thinking Skills Complete	10	0.82	0.95	-0.13	Draw conclusions from details
Thinking Skills Complete	12	0.49	0.70	-0.21	Determine unknown words from context
Thinking Skills Complete	13	0.62	0.80	-0.18	Select an appropriate reading strategy in a given situation
Thinking Skills Complete	15	0.66	0.74	-0.08	Determine if needed information is within or out of text
Thinking Skills Complete	16	0.81	0.88	-0.07	Apply ideas and information to new situations or problems
Thinking Skills Complete	17	0.24	0.41	-0.17	Discern and interpret literary devices
Thinking Skills Complete	18	0.63	0.70	-0.07	Apply ideas and information to new situations or problems
Thinking Skills Complete	19	0.50	0.65	-0.15	Evaluate sufficiency or consistency of information or text
Thinking Skills Complete	20	0.57	0.70	-0.13	Discern author's voice
Thinking Skills Complete	21	0.41	0.60	-0.19	Determine if needed information is within or out of text
Thinking Skills Complete	22	0.45	0.68	-0.23	Analyze text structure or elements
Thinking Skills Complete	23	0.70	0.78	-0.08	Select an appropriate reading strategy in a given situation
Thinking Skills Complete	24	0.34	0.42	-0.08	Determine implicit details, plots, sequences, or actions
Thinking Skills Complete	25	0.62	0.72	-0.10	Identify, differentiate, or analyze characteristics of genre
Thinking Skills Complete	27	0.65	0.65	0.00	Extract implicit main idea, theme
Thinking Skills Complete	30	0.43	0.47	-0.04	Determine implicit details, plots, sequences, or actions
Thinking Skills Complete	32	0.62	0.79	-0.17	Extract implicit main idea, theme
Thinking Skills Complete	33	0.54	0.73	-0.19	Discern author's voice
Thinking Skills Complete	34	0.51	0.70	-0.19	Discern fact and opinion
Thinking Skills Complete	35	0.62	0.83	-0.21	Identify, differentiate, or analyze characteristics of genre
Thinking Skills Complete	36	0.70	0.72	-0.02	Determine unknown words from context
Thinking Skills Complete	37	0.63	0.66	-0.03	Determine if needed information is within or out of text
Thinking Skills Complete	38	0.51	0.61	-0.10	Analyze text structure or elements
Thinking Skills Complete	39	0.76	0.83	-0.07	Determine implicit causes for or effects of actions, events, or ideas
Thinking Skills Complete	41	0.34	0.39	-0.05	Analyze text structure or elements
Thinking Skills Complete	43	0.75	0.80	-0.05	Determine author's intended audience
Thinking Skills Complete	44	0.54	0.65	-0.11	Discern fact and opinion
Thinking Skills Complete	45	0.46	0.44	0.02	Draw conclusions from details
Thinking Skills Complete	46	0.28	0.34	-0.06	Determine unknown words from context
Thinking Skills Complete	47	0.35	0.49	-0.14	Analyze author's purpose, assumptions, or viewpoint
Thinking Skills Complete	49	0.69	0.69	0.00	Draw conclusions from details
Thinking Skills Complete	50	0.42	0.46	-0.04	Extract implicit main idea, theme
Thinking Skills Complete	51	0.33	0.55	-0.22	Extract implicit main idea, theme
Thinking Skills Complete	52	0.54	0.60	-0.06	Determine unknown words from context

Grade: 10

School: John F. Kennedy High District: Guam Public School

Based on a maximum 522 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Thinking Skills Complete	53	0.26	0.35	-0.09	Draw conclusions from details
Thinking Skills Complete	54	0.30	0.34	-0.04	Determine if needed information is within or out of text
Thinking Skills Complete	1	0.26	0.58	-0.32	Compare and order real numbers
Thinking Skills Complete	3	0.42	0.47	-0.05	Solve problems involving absolute value
Thinking Skills Complete	4	0.43	0.62	-0.19	Solve problems using estimation strategies
Thinking Skills Complete	7	0.39	0.62	-0.23	Simplify expressions containing exponents or radicals
Thinking Skills Complete	8	0.28	0.15	0.13	Solve problems using non-routine strategies
Thinking Skills Complete	10	0.62	0.74	-0.12	Solve problems involving logical reasoning
Thinking Skills Complete	11	0.52	0.65	-0.13	Solve problems involving ratio or proportion
Thinking Skills Complete	12	0.62	0.64	-0.02	Solve problems involving patterns
Thinking Skills Complete	13	0.32	0.51	-0.19	Solve problems involving ratio or proportion
Thinking Skills Complete	14	0.72	0.77	-0.05	Analyze characteristics of linear relationships
Thinking Skills Complete	15	0.28	0.47	-0.19	Solve systems of linear equations
Thinking Skills Complete	16	0.40	0.51	-0.11	Identify equations of quadratic functions given tables of values/graphs
Thinking Skills Complete	17	0.17	0.23	-0.06	Translate problem situations into algebraic expressions and equations
Thinking Skills Complete	18	0.39	0.60	-0.21	Identify linear function equations given tables of values/points/graphs
Thinking Skills Complete	19	0.48	0.66	-0.18	Solve linear, quadratic, or radical equations
Thinking Skills Complete	20	0.37	0.51	-0.14	Evaluate expressions
Thinking Skills Complete	21	0.37	0.42	-0.05	Identify graphs of inequalities
Thinking Skills Complete	23	0.27	0.46	-0.19	Identify linear function equations given tables of values/points/graphs
Thinking Skills Complete	24	0.30	0.36	-0.06	Solve linear, quadratic, or radical equations
Thinking Skills Complete	25	0.36	0.51	-0.15	Determine and use measures of central tendency and dispersion
Thinking Skills Complete	26	0.28	0.32	-0.04	Analyze data and draw inferences from tables and graphs
Thinking Skills Complete	27	0.27	0.29	-0.02	Determine and use measures of central tendency and dispersion
Thinking Skills Complete	28	0.31	0.45	-0.14	Analyze data and draw inferences from tables and graphs
Thinking Skills Complete	29	0.54	0.63	-0.09	Make a prediction based on experimental or statistical data
Thinking Skills Complete	30	0.36	0.34	0.02	Determine and use measures of central tendency and dispersion
Thinking Skills Complete	31	0.32	0.44	-0.12	Determine and use measures of central tendency and dispersion
Thinking Skills Complete	32	0.30	0.58	-0.28	Analyze data and draw inferences from tables and graphs
Thinking Skills Complete	33	0.43	0.61	-0.18	Determine combinations and permutations
Thinking Skills Complete	34	0.30	0.32	-0.02	Solve problems involving probabilities
Thinking Skills Complete	35	0.29	0.42	-0.13	Find the probability of a simple or compound event
Thinking Skills Complete	36	0.16	0.24	-0.08	Find the probability of a simple or compound event
Thinking Skills Complete	38	0.31	0.44	-0.13	Solve problems using properties of geometric figures
Thinking Skills Complete	39	0.15	0.16	-0.01	Identify geometric transformations
Thinking Skills Complete	40	0.55	0.56	-0.01	Solve problems using spatial reasoning
Thinking Skills Complete	41	0.30	0.45	-0.15	Solve problems using properties of geometric figures
Thinking Skills Complete	42	0.38	0.46	-0.08	Solve problems using properties of geometric figures
Thinking Skills Complete	43	0.25	0.26	-0.01	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Complete	44	0.15	0.29	-0.14	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Complete	45	0.30	0.37	-0.07	Solve problems using the Pythagorean theorem
Thinking Skills Complete	46	0.13	0.17	-0.04	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Complete	47	0.34	0.34	0.00	Determine measurements indirectly from scale drawings
Thinking Skills Complete	48	0.28	0.27	0.01	Solve problems involving similar figures
Thinking Skills Complete	49	0.37	0.35	0.02	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Complete	50	0.27	0.29	-0.02	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Complete	1	0.67	0.72	-0.05	Organize information
Thinking Skills Complete	2	0.49	0.70	-0.21	Interpret dictionary entries
Thinking Skills Complete	5	0.53	0.67	-0.14	Determine correct order of sentences
Thinking Skills Complete	6	0.77	0.90	-0.13	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	7	0.34	0.56	-0.22	Determine appropriate supporting sentence
Thinking Skills Complete	8	0.67	0.75	-0.08	Determine extraneous information
Thinking Skills Complete	9	0.66	0.88	-0.22	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	10	0.74	0.88	-0.14	Identify correctly and effectively written sentences

Grade: 10

School: **John F. Kennedy High** District: **Guam Public School**

Based on a maximum 522 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Thinking Skills Complete	17	0.69	0.83	-0.14	Organize information
Thinking Skills Complete	18	0.63	0.80	-0.17	Determine topic relevance and purpose for writing
Thinking Skills Complete	20	0.79	0.93	-0.14	Determine topic relevance and purpose for writing
Thinking Skills Complete	21	0.40	0.70	-0.30	Determine appropriate linking word or phrase
Thinking Skills Complete	22	0.31	0.40	-0.09	Identify precise language
Thinking Skills Complete	23	0.29	0.43	-0.14	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	24	0.46	0.67	-0.21	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	25	0.51	0.63	-0.12	Identify correctly and effectively written sentences
Thinking Skills Complete	26	0.50	0.56	-0.06	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	33	0.34	0.43	-0.09	Organize information
Thinking Skills Complete	37	0.29	0.51	-0.22	Determine appropriate topic sentence
Thinking Skills Complete	38	0.39	0.46	-0.07	Determine appropriate supporting sentence
Thinking Skills Complete	39	0.53	0.56	-0.03	Determine appropriate topic sentence
Thinking Skills Complete	40	0.39	0.40	-0.01	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	41	0.62	0.69	-0.07	Identify correctly and effectively written sentences
Thinking Skills Complete	42	0.57	0.68	-0.11	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	3	0.75	0.74	0.01	Apply an understanding of energy flow through ecosystems using models
Thinking Skills Complete	8	0.46	0.54	-0.08	Draw conclusions from given evidence
Thinking Skills Complete	10	0.58	0.73	-0.15	Apply an understanding of the functions of body systems
Thinking Skills Complete	11	0.46	0.58	-0.12	Apply an understanding of different forms of energy
Thinking Skills Complete	15	0.35	0.59	-0.24	Apply an understanding of biomes
Thinking Skills Complete	16	0.29	0.44	-0.15	Apply an understanding of biomes
Thinking Skills Complete	18	0.68	0.63	0.05	Apply an understanding of the Earth/moon system using models
Thinking Skills Complete	19	0.41	0.47	-0.06	Predict physical changes using models of cell structures
Thinking Skills Complete	20	0.34	0.49	-0.15	Apply an understanding of the effects of forces on objects
Thinking Skills Complete	21	0.50	0.70	-0.20	Draw conclusions from given evidence of change
Thinking Skills Complete	22	0.15	0.26	-0.11	Make an inference based on given forms of Earth structures
Thinking Skills Complete	25	0.39	0.55	-0.16	Evaluate experimental designs
Thinking Skills Complete	26	0.29	0.49	-0.20	Apply an understanding of how to refine experimental procedures
Thinking Skills Complete	27	0.53	0.60	-0.07	Make a prediction based on changes in Earth's surface
Thinking Skills Complete	28	0.41	0.46	-0.05	Apply an understanding of the complexity of body systems of organisms
Thinking Skills Complete	29	0.54	0.49	0.05	Apply an understanding of wave motion
Thinking Skills Complete	30	0.39	0.45	-0.06	Make an inference based on given forms of Earth structures
Thinking Skills Complete	31	0.49	0.68	-0.19	Apply an understanding of the physical properties of matter
Thinking Skills Complete	33	0.59	0.64	-0.05	Draw conclusions from given evidence
Thinking Skills Complete	36	0.28	0.35	-0.07	Apply an understanding of cell organelles' form and function
Thinking Skills Complete	37	0.61	0.71	-0.10	Make an inference based on energy & states of matter
Thinking Skills Complete	38	0.15	0.33	-0.18	Apply an understanding of the genetic relationship between generations
Thinking Skills Complete	39	0.26	0.37	-0.11	Make an inference based on an understanding of molecular behavior
Thinking Skills Complete	40	0.73	0.72	0.01	Use models to apply an understanding of Earth's position in space
Thinking Skills Complete	2	0.51	0.57	-0.06	Draw a conclusion from political documents
Thinking Skills Complete	5	0.53	0.54	-0.01	Draw a conclusion about early civilizations
Thinking Skills Complete	6	0.26	0.29	-0.03	Examine federal budget practices
Thinking Skills Complete	8	0.56	0.60	-0.04	Make an inference based on information in a chart
Thinking Skills Complete	9	0.35	0.42	-0.07	Relate cause and effect to fiscal policies
Thinking Skills Complete	10	0.38	0.36	0.02	Evaluate the impact of a historical movement
Thinking Skills Complete	13	0.23	0.32	-0.09	Analyze historical antecedents to the U.S. Constitution
Thinking Skills Complete	14	0.25	0.30	-0.05	Analyze a map
Thinking Skills Complete	15	0.14	0.24	-0.10	Draw a conclusion from graphs
Thinking Skills Complete	19	0.33	0.46	-0.13	Assess the influence of physical factors on settlements
Thinking Skills Complete	22	0.42	0.40	0.02	Compare different forms of government
Thinking Skills Complete	23	0.47	0.57	-0.10	Analyze a quotation
Thinking Skills Complete	24	0.25	0.40	-0.15	Assess the impact of technology on labor productivity
Thinking Skills Complete	25	0.39	0.35	0.04	Draw a conclusion based on information in a chart

Grade: 10

School: John F. Kennedy High District: Guam Public School

Based on a maximum 522 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Thinking Skills Complete	27	0.48	0.50	-0.02	Draw a conclusion based on information in a chart
Thinking Skills Complete	28	0.31	0.36	-0.05	Determine the impact of an economic condition
Thinking Skills Complete	30	0.23	0.27	-0.04	Evaluate the validity of a statement
Thinking Skills Complete	32	0.44	0.51	-0.07	Analyze a chart
Thinking Skills Complete	33	0.22	0.36	-0.14	Apply an economic concept
Thinking Skills Complete	34	0.32	0.28	0.04	Relate the cause and effect of a Supreme Court decision
Thinking Skills Complete	36	0.29	0.29	0.00	Interpret a historical document
Thinking Skills Complete	37	0.46	0.38	0.08	Analyze push/pull factors in human movement
Thinking Skills Complete	38	0.28	0.25	0.03	Differentiate between political developments in colonial America
Thinking Skills Complete	39	0.30	0.39	-0.09	Relate cause and effect to historical events