

Grade: 12

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

Based on a maximum 297 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Vocabulary	1	0.81	0.84	-0.03	Recognize a synonym for a word used in context
Vocabulary	2	0.73	0.75	-0.02	Recognize a synonym for a word used in context
Vocabulary	3	0.58	0.59	-0.01	Recognize a synonym for a word used in context
Vocabulary	4	0.63	0.80	-0.17	Recognize a synonym for a word used in context
Vocabulary	5	0.67	0.75	-0.08	Recognize a synonym for a word used in context
Vocabulary	6	0.82	0.81	0.01	Recognize a synonym for a word used in context
Vocabulary	7	0.35	0.48	-0.13	Recognize a synonym for a word used in context
Vocabulary	8	0.41	0.68	-0.27	Recognize a synonym for a word used in context
Vocabulary	9	0.37	0.46	-0.09	Recognize a synonym for a word used in context
Vocabulary	10	0.68	0.70	-0.02	Recognize a synonym for a word used in context
Vocabulary	11	0.75	0.77	-0.02	Recognize a synonym for a word used in context
Vocabulary	12	0.21	0.38	-0.17	Recognize a synonym for a word used in context
Vocabulary	13	0.86	0.85	0.01	Determine the meaning of a given word with multiple meanings
Vocabulary	14	0.90	0.89	0.01	Determine the meaning of a given word with multiple meanings
Vocabulary	15	0.78	0.82	-0.04	Determine the meaning of a given word with multiple meanings
Vocabulary	16	0.67	0.76	-0.09	Determine the meaning of a given word with multiple meanings
Vocabulary	17	0.81	0.78	0.03	Determine the meaning of a given word with multiple meanings
Vocabulary	18	0.60	0.65	-0.05	Determine the meaning of a given word with multiple meanings
Vocabulary	19	0.83	0.81	0.02	Use context clues to assign meaning to an unknown word
Vocabulary	20	0.92	0.84	0.08	Use context clues to assign meaning to an unknown word
Vocabulary	21	0.64	0.74	-0.10	Use context clues to assign meaning to an unknown word
Vocabulary	22	0.61	0.75	-0.14	Use context clues to assign meaning to an unknown word
Vocabulary	23	0.74	0.85	-0.11	Use context clues to assign meaning to an unknown word
Vocabulary	24	0.65	0.67	-0.02	Use context clues to assign meaning to an unknown word
Vocabulary	25	0.39	0.53	-0.14	Use context clues to assign meaning to an unknown word
Vocabulary	26	0.82	0.81	0.01	Use context clues to assign meaning to an unknown word
Vocabulary	27	0.82	0.85	-0.03	Use context clues to assign meaning to an unknown word
Vocabulary	28	0.54	0.65	-0.11	Use context clues to assign meaning to an unknown word
Vocabulary	29	0.40	0.65	-0.25	Use context clues to assign meaning to an unknown word
Vocabulary	30	0.87	0.84	0.03	Use context clues to assign meaning to an unknown word
Comprehension	1	0.52	0.58	-0.06	Determine explicit sequence, action
Comprehension	2	0.74	0.70	0.04	Interpret character traits, motivation, or behavior
Comprehension	3	0.62	0.59	0.03	Extract implicit main idea, theme
Comprehension	4	0.76	0.72	0.04	Generalize beyond text
Comprehension	5	0.56	0.63	-0.07	Analyze author's purpose, assumptions, or viewpoint
Comprehension	6	0.53	0.64	-0.11	Draw conclusions from details
Comprehension	7	0.31	0.45	-0.14	Analyze text structure or elements
Comprehension	8	0.65	0.71	-0.06	Discern fact and opinion
Comprehension	9	0.62	0.53	0.09	Determine background knowledge
Comprehension	10	0.76	0.75	0.01	Select an appropriate reading strategy in a given situation
Comprehension	11	0.52	0.60	-0.08	Determine explicit supporting detail
Comprehension	12	0.37	0.37	0.00	Determine implicit causes for or effects of actions, events, or ideas
Comprehension	13	0.54	0.59	-0.05	Determine important from less important ideas
Comprehension	14	0.65	0.65	0.00	Determine author's intended audience
Comprehension	15	0.72	0.67	0.05	Analyze author's purpose, assumptions, or viewpoint
Comprehension	16	0.54	0.61	-0.07	Analyze author's purpose, assumptions, or viewpoint
Comprehension	17	0.55	0.67	-0.12	Discern fact and opinion
Comprehension	18	0.42	0.47	-0.05	Select an appropriate reading strategy in a given situation
Comprehension	19	0.74	0.65	0.09	Determine explicit supporting detail
Comprehension	20	0.82	0.80	0.02	Extract implicit main idea, theme
Comprehension	21	0.73	0.62	0.11	Determine explicit supporting detail
Comprehension	22	0.75	0.77	-0.02	Apply ideas and information to new situations or problems
Comprehension	23	0.40	0.46	-0.06	Draw conclusions from details
Comprehension	24	0.64	0.57	0.07	Apply ideas and information to new situations or problems

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Comprehension	25	0.66	0.69	-0.03	Select an appropriate reading strategy in a given situation
Comprehension	26	0.82	0.74	0.08	Provide support for conclusions or outcomes
Comprehension	27	0.61	0.61	0.00	Determine explicit sequence, action
Comprehension	28	0.35	0.41	-0.06	Ask clarifying questions
Comprehension	29	0.32	0.53	-0.21	Determine explicit supporting detail
Comprehension	30	0.28	0.38	-0.10	Determine implicit causes for or effects of actions, events, or ideas
Comprehension	31	0.65	0.61	0.04	Draw conclusions from details
Comprehension	32	0.24	0.27	-0.03	Analyze text structure or elements
Comprehension	33	0.63	0.62	0.01	Identify, differentiate, or analyze characteristics of genre
Comprehension	34	0.73	0.64	0.09	Analyze author's purpose, assumptions, or viewpoint
Comprehension	35	0.62	0.63	-0.01	Determine explicit sequence, action
Comprehension	36	0.77	0.69	0.08	Select an appropriate reading strategy in a given situation
Comprehension	37	0.66	0.61	0.05	Extract implicit main idea, theme
Comprehension	38	0.60	0.50	0.10	Apply text structure to reading task
Comprehension	39	0.43	0.49	-0.06	Discern and interpret literary devices
Comprehension	40	0.65	0.57	0.08	Categorize, classify, compare, contrast
Comprehension	41	0.45	0.48	-0.03	Analyze author's purpose, assumptions, or viewpoint
Comprehension	42	0.25	0.32	-0.07	Determine if needed information is within or out of text
Comprehension	43	0.41	0.47	-0.06	Determine explicit explanation, cause
Comprehension	44	0.61	0.56	0.05	Categorize, classify, compare, contrast
Comprehension	45	0.50	0.47	0.03	Discern fact and opinion
Comprehension	46	0.48	0.47	0.01	Set purpose for reading
Comprehension	47	0.63	0.54	0.09	Determine explicit supporting detail
Comprehension	48	0.43	0.46	-0.03	Draw conclusions from details
Comprehension	49	0.43	0.53	-0.10	Determine unknown words from context
Comprehension	50	0.47	0.41	0.06	Determine explicit sequence, action
Comprehension	51	0.40	0.42	-0.02	Apply ideas and information to new situations or problems
Comprehension	52	0.71	0.61	0.10	Draw conclusions from details
Comprehension	53	0.66	0.63	0.03	Discern fact and opinion
Comprehension	54	0.46	0.34	0.12	Apply ideas and information to new situations or problems
Total Math	1	0.51	0.53	-0.02	Identify greatest common factor or least common multiple of monomials
Total Math	2	0.51	0.53	-0.02	Identify alternate representations of real numbers
Total Math	3	0.21	0.35	-0.14	Compare and order real numbers
Total Math	4	0.79	0.75	0.04	Identify and use order of operations rules
Total Math	5	0.49	0.48	0.01	Simplify expressions containing exponents or radicals
Total Math	6	0.50	0.43	0.07	Identify factorial representation
Total Math	7	0.31	0.44	-0.13	Solve problems containing exponents or radicals
Total Math	8	0.42	0.52	-0.10	Identify and apply properties of operations and real numbers
Total Math	9	0.41	0.51	-0.10	Solve problems containing exponents or radicals
Total Math	10	0.36	0.41	-0.05	Solve problems involving ratio or proportion
Total Math	11	0.51	0.44	0.07	Solve problems involving patterns
Total Math	12	0.55	0.58	-0.03	Solve problems involving ratio or proportion
Total Math	13	0.38	0.37	0.01	Solve problems involving arithmetic or geometric sequences
Total Math	14	0.37	0.44	-0.07	Solve problems involving patterns
Total Math	15	0.32	0.33	-0.01	Identify graphs of linear inequalities
Total Math	16	0.19	0.26	-0.07	Solve problems involving algebraic equations
Total Math	17	0.33	0.45	-0.12	Identify slopes of lines given points, equations, or graphs
Total Math	18	0.36	0.48	-0.12	Solve problems involving systems of linear equations
Total Math	19	0.34	0.45	-0.11	Simplify algebraic expressions
Total Math	20	0.36	0.35	0.01	Solve absolute value equations
Total Math	21	0.62	0.51	0.11	Identify a function given a graph
Total Math	22	0.22	0.21	0.01	Solve linear, quadratic, or radical equations
Total Math	23	0.40	0.46	-0.06	Identify equivalent radical expressions
Total Math	24	0.27	0.25	0.02	Solve linear, quadratic, or radical equations

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Total Math	25	0.48	0.47	0.01	Analyze data and draw inferences from tables and graphs
Total Math	26	0.37	0.34	0.03	Determine and use measures of central tendency and dispersion
Total Math	27	0.37	0.33	0.04	Analyze data and draw inferences from tables and graphs
Total Math	28	0.30	0.41	-0.11	Determine and use measures of central tendency and dispersion
Total Math	29	0.39	0.40	-0.01	Analyze data and draw inferences from tables and graphs
Total Math	30	0.27	0.35	-0.08	Determine and use measures of central tendency and dispersion
Total Math	31	0.30	0.39	-0.09	Make a prediction based on experimental or statistical data
Total Math	32	0.43	0.39	0.04	Analyze data and draw inferences from tables and graphs
Total Math	33	0.26	0.19	0.07	Find the probability of a simple or compound event
Total Math	34	0.39	0.34	0.05	Determine combinations and permutations
Total Math	35	0.24	0.30	-0.06	Find the probability of a simple or compound event
Total Math	36	0.46	0.44	0.02	Find the probability of a simple or compound event
Total Math	37	0.29	0.35	-0.06	Identify and classify solid and plane figures
Total Math	38	0.52	0.45	0.07	Solve problems using properties of geometric figures
Total Math	39	0.41	0.40	0.01	Identify a radius, diameter, or chord of a given circle
Total Math	40	0.34	0.45	-0.11	Solve problems involving the midpoint of a line segment
Total Math	41	0.37	0.41	-0.04	Identify and classify solid and plane figures
Total Math	42	0.42	0.36	0.06	Solve problems using properties of geometric figures
Total Math	43	0.20	0.28	-0.08	Solve problems involving perimeter, circumference, area, or volume
Total Math	44	0.27	0.30	-0.03	Identify trigonometric ratios
Total Math	45	0.40	0.31	0.09	Solve problems involving perimeter, circumference, area, or volume
Total Math	46	0.20	0.28	-0.08	Solve problems involving perimeter, circumference, area, or volume
Total Math	47	0.20	0.23	-0.03	Solve problems involving perimeter, circumference, area, or volume
Total Math	48	0.29	0.29	0.00	Solve problems involving perimeter, circumference, area, or volume
Total Math	49	0.24	0.25	-0.01	Identify trigonometric ratios
Total Math	50	0.29	0.28	0.01	Solve problems involving perimeter, circumference, area, or volume
Total Language	1	0.72	0.70	0.02	Identify the correct use of general reference materials
Total Language	2	0.60	0.60	0.00	Interpret dictionary entries
Total Language	3	0.82	0.87	-0.05	Determine topic relevance and purpose for writing
Total Language	4	0.57	0.40	0.17	Organize information
Total Language	5	0.69	0.75	-0.06	Identify correctly and effectively written sentences
Total Language	6	0.54	0.54	0.00	Distinguish betw. clearly written sentences & errors
Total Language	7	0.54	0.65	-0.11	Determine appropriate supporting sentence
Total Language	8	0.63	0.77	-0.14	Determine extraneous information
Total Language	9	0.88	0.85	0.03	Distinguish betw. clearly written sentences & errors
Total Language	10	0.51	0.64	-0.13	Identify precise language
Total Language	11	0.86	0.81	0.05	Distinguish correct capitalization
Total Language	12	0.66	0.79	-0.13	Identify correctly applied grammar
Total Language	13	0.77	0.72	0.05	Distinguish correct punctuation
Total Language	14	0.79	0.80	-0.01	Distinguish correct punctuation
Total Language	15	0.55	0.65	-0.10	Distinguish correct punctuation
Total Language	16	0.48	0.50	-0.02	Distinguish correct capitalization
Total Language	17	0.74	0.74	0.00	Determine topic relevance and purpose for writing
Total Language	18	0.76	0.83	-0.07	Identify the correct use of general reference materials
Total Language	19	0.74	0.72	0.02	Identify the correct use of general reference materials
Total Language	20	0.66	0.73	-0.07	Organize information
Total Language	21	0.57	0.62	-0.05	Distinguish betw. clearly written sentences & errors
Total Language	22	0.62	0.54	0.08	Distinguish betw. clearly written sentences & errors
Total Language	23	0.44	0.64	-0.20	Distinguish betw. clearly written sentences & errors
Total Language	24	0.70	0.67	0.03	Identify correctly and effectively written sentences
Total Language	25	0.74	0.74	0.00	Determine extraneous information
Total Language	26	0.51	0.50	0.01	Determine correct order of sentences
Total Language	27	0.55	0.44	0.11	Distinguish correct punctuation
Total Language	28	0.72	0.69	0.03	Identify correctly applied grammar

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Subtest	Item	Local Score	National Score	Diff.	Item Description
Total Language	29	0.75	0.77	-0.02	Identify correctly applied grammar
Total Language	30	0.48	0.69	-0.21	Identify correctly applied grammar
Total Language	31	0.42	0.45	-0.03	Identify correctly applied grammar
Total Language	32	0.35	0.36	-0.01	Distinguish correct punctuation
Total Language	33	0.81	0.75	0.06	Determine topic relevance and purpose for writing
Total Language	34	0.31	0.50	-0.19	Use parts of a book to locate information
Total Language	35	0.47	0.57	-0.10	Use parts of a book to locate information
Total Language	36	0.70	0.77	-0.07	Organize information
Total Language	37	0.43	0.57	-0.14	Determine appropriate topic sentence
Total Language	38	0.28	0.34	-0.06	Determine appropriate supporting sentence
Total Language	39	0.33	0.37	-0.04	Distinguish betw. clearly written sentences & errors
Total Language	40	0.66	0.66	0.00	Determine appropriate topic sentence
Total Language	41	0.39	0.44	-0.05	Distinguish betw. clearly written sentences & errors
Total Language	42	0.65	0.64	0.01	Identify correctly and effectively written sentences
Total Language	43	0.52	0.46	0.06	Distinguish correct capitalization
Total Language	44	0.61	0.61	0.00	Distinguish correct punctuation
Total Language	45	0.64	0.63	0.01	Distinguish correct capitalization
Total Language	46	0.20	0.29	-0.09	Distinguish correct punctuation
Total Language	47	0.39	0.41	-0.02	Identify correctly applied grammar
Total Language	48	0.48	0.52	-0.04	Distinguish correct punctuation
Pre-Writing	1	0.72	0.70	0.02	Identify the correct use of general reference materials
Pre-Writing	2	0.60	0.60	0.00	Interpret dictionary entries
Pre-Writing	3	0.82	0.87	-0.05	Determine topic relevance and purpose for writing
Pre-Writing	4	0.57	0.40	0.17	Organize information
Pre-Writing	17	0.74	0.74	0.00	Determine topic relevance and purpose for writing
Pre-Writing	18	0.76	0.83	-0.07	Identify the correct use of general reference materials
Pre-Writing	19	0.74	0.72	0.02	Identify the correct use of general reference materials
Pre-Writing	20	0.66	0.73	-0.07	Organize information
Pre-Writing	33	0.81	0.75	0.06	Determine topic relevance and purpose for writing
Pre-Writing	34	0.31	0.50	-0.19	Use parts of a book to locate information
Pre-Writing	35	0.47	0.57	-0.10	Use parts of a book to locate information
Pre-Writing	36	0.70	0.77	-0.07	Organize information
Composing	5	0.69	0.75	-0.06	Identify correctly and effectively written sentences
Composing	6	0.54	0.54	0.00	Distinguish betw. clearly written sentences & errors
Composing	7	0.54	0.65	-0.11	Determine appropriate supporting sentence
Composing	8	0.63	0.77	-0.14	Determine extraneous information
Composing	9	0.88	0.85	0.03	Distinguish betw. clearly written sentences & errors
Composing	10	0.51	0.64	-0.13	Identify precise language
Composing	21	0.57	0.62	-0.05	Distinguish betw. clearly written sentences & errors
Composing	22	0.62	0.54	0.08	Distinguish betw. clearly written sentences & errors
Composing	23	0.44	0.64	-0.20	Distinguish betw. clearly written sentences & errors
Composing	24	0.70	0.67	0.03	Identify correctly and effectively written sentences
Composing	25	0.74	0.74	0.00	Determine extraneous information
Composing	26	0.51	0.50	0.01	Determine correct order of sentences
Composing	37	0.43	0.57	-0.14	Determine appropriate topic sentence
Composing	38	0.28	0.34	-0.06	Determine appropriate supporting sentence
Composing	39	0.33	0.37	-0.04	Distinguish betw. clearly written sentences & errors
Composing	40	0.66	0.66	0.00	Determine appropriate topic sentence
Composing	41	0.39	0.44	-0.05	Distinguish betw. clearly written sentences & errors
Composing	42	0.65	0.64	0.01	Identify correctly and effectively written sentences
Editing	11	0.86	0.81	0.05	Distinguish correct capitalization
Editing	12	0.66	0.79	-0.13	Identify correctly applied grammar
Editing	13	0.77	0.72	0.05	Distinguish correct punctuation
Editing	14	0.79	0.80	-0.01	Distinguish correct punctuation

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Subtest	Item	Local Score	National Score	Diff.	Item Description
Editing	15	0.55	0.65	-0.10	Distinguish correct punctuation
Editing	16	0.48	0.50	-0.02	Distinguish correct capitalization
Editing	27	0.55	0.44	0.11	Distinguish correct punctuation
Editing	28	0.72	0.69	0.03	Identify correctly applied grammar
Editing	29	0.75	0.77	-0.02	Identify correctly applied grammar
Editing	30	0.48	0.69	-0.21	Identify correctly applied grammar
Editing	31	0.42	0.45	-0.03	Identify correctly applied grammar
Editing	32	0.35	0.36	-0.01	Distinguish correct punctuation
Editing	43	0.52	0.46	0.06	Distinguish correct capitalization
Editing	44	0.61	0.61	0.00	Distinguish correct punctuation
Editing	45	0.64	0.63	0.01	Distinguish correct capitalization
Editing	46	0.20	0.29	-0.09	Distinguish correct punctuation
Editing	47	0.39	0.41	-0.02	Identify correctly applied grammar
Editing	48	0.48	0.52	-0.04	Distinguish correct punctuation
Spelling	1	0.89	0.88	0.01	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	2	0.77	0.67	0.10	Identify incorrect spelling reflective of errors in application
Spelling	3	0.92	0.86	0.06	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	4	0.37	0.52	-0.15	Identify incorrect spelling of common homophone in context
Spelling	5	0.78	0.77	0.01	Identify incorrect spelling reflective of errors in application
Spelling	6	0.63	0.55	0.08	Identify incorrect spelling reflective of errors in application
Spelling	7	0.79	0.73	0.06	Recognize correctly spelled words
Spelling	8	0.89	0.81	0.08	Identify incorrect spelling reflective of errors in application
Spelling	9	0.69	0.65	0.04	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	10	0.77	0.65	0.12	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	11	0.14	0.13	0.01	Identify incorrect spelling of common homophone in context
Spelling	12	0.84	0.78	0.06	Identify incorrect spelling reflective of errors in application
Spelling	13	0.77	0.74	0.03	Identify incorrect spelling reflective of errors in application
Spelling	14	0.50	0.51	-0.01	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	15	0.72	0.66	0.06	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	16	0.84	0.75	0.09	Recognize correctly spelled words
Spelling	17	0.74	0.63	0.11	Recognize correctly spelled words
Spelling	18	0.66	0.60	0.06	Identify incorrect spelling reflective of errors in application
Spelling	19	0.82	0.74	0.08	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	20	0.84	0.75	0.09	Identify incorrect spelling reflective of errors in application
Spelling	21	0.74	0.61	0.13	Identify incorrect spelling reflective of errors in application
Spelling	22	0.71	0.64	0.07	Identify incorrect spelling of common homophone in context
Spelling	23	0.28	0.23	0.05	Identify incorrect spelling of common homophone in context
Spelling	24	0.73	0.64	0.09	Recognize correctly spelled words
Spelling	25	0.44	0.49	-0.05	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	26	0.53	0.61	-0.08	Identify incorrect spelling reflective of errors in application
Spelling	27	0.35	0.40	-0.05	Identify incorrect spelling of common homophone in context
Spelling	28	0.59	0.51	0.08	Identify incorrect spelling reflective of errors in application
Spelling	29	0.88	0.81	0.07	Identify incorrect spelling of common homophone in context
Spelling	30	0.77	0.70	0.07	Identify incorrect spelling reflective of errors in application
Spelling	31	0.40	0.65	-0.25	Identify incorrect spelling of common homophone in context
Spelling	32	0.25	0.34	-0.09	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	33	0.52	0.67	-0.15	Identify incorrect spelling reflective of errors in application
Spelling	34	0.54	0.44	0.10	Recognize correctly spelled words
Spelling	35	0.63	0.55	0.08	Identify incorrect spelling reflective of errors in application
Spelling	36	0.68	0.72	-0.04	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	37	0.33	0.57	-0.24	Identify incorrect spelling of common homophone in context
Spelling	38	0.88	0.73	0.15	Recognize correctly spelled words
Spelling	39	0.55	0.53	0.02	Identify incorrect spelling of common homophone in context
Spelling	40	0.50	0.45	0.05	Recognize correctly spelled words

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Subtest	Item	Local Score	National Score	Diff.	Item Description
Science	1	0.71	0.74	-0.03	Identify the role of an organism in an ecosystem
Science	2	0.40	0.65	-0.25	Use models to recognize changes due to tectonic motions
Science	3	0.35	0.49	-0.14	Identify the variables and controls in a given experiment
Science	4	0.76	0.56	0.20	Apply an understanding of functions of body systems
Science	5	0.68	0.54	0.14	Interpret information about body systems
Science	6	0.74	0.58	0.16	Apply an understanding of the application of force by objects
Science	7	0.57	0.50	0.07	Interpret graphic information about changes in body systems
Science	8	0.63	0.62	0.01	Apply an understanding of celestial objects
Science	9	0.37	0.51	-0.14	Identify the genotype of an organism
Science	10	0.44	0.43	0.01	Predict the results of a simple genetic cross
Science	11	0.29	0.43	-0.14	Apply an understanding of characteristics of matter
Science	12	0.23	0.22	0.01	Use models to identify electrical circuit types
Science	13	0.63	0.63	0.00	Make an inference by comparing abiotic & biotic parts of an ecosystem
Science	14	0.68	0.58	0.10	Identify sources of energy for Earth
Science	15	0.21	0.36	-0.15	Identify chemical formulas
Science	16	0.28	0.39	-0.11	Apply understanding of organisms' changes to environmental pressures
Science	17	0.20	0.32	-0.12	Make a prediction using geochemical cycles
Science	18	0.35	0.35	0.00	Apply an understanding of the electromagnetic spectrum
Science	19	0.11	0.33	-0.22	Identify basic atomic particles
Science	20	0.38	0.46	-0.08	Draw a conclusion from data of changes in a population
Science	21	0.82	0.66	0.16	Identify a method of communicating data
Science	22	0.47	0.44	0.03	Use the Periodic Table to determine electron configuration
Science	23	0.21	0.24	-0.03	Evaluate possible solutions to environmental problems
Science	24	0.48	0.49	-0.01	Apply an understanding of fossil evidence to determine rock ages
Science	25	0.24	0.29	-0.05	Connect a scientific discovery with the technology it led
Science	26	0.45	0.48	-0.03	Interpret a graph showing atmospheric data
Science	27	0.27	0.32	-0.05	Interpret a graph showing atmospheric data
Science	28	0.48	0.44	0.04	Apply an understanding of pressure changes with altitude
Science	29	0.36	0.30	0.06	Understand particulate matter's relative position in the atmosphere
Science	30	0.56	0.57	-0.01	Apply an understanding of how species survive
Science	31	0.42	0.36	0.06	Determine the type of data required to answer a question
Science	32	0.52	0.48	0.04	Make a prediction based on an understanding of constancy in DNA
Science	33	0.21	0.28	-0.07	Identify the results of changes in radioactive materials
Science	34	0.27	0.30	-0.03	Use relative dating methods to determine rock age
Science	35	0.25	0.32	-0.07	Interpret information about mixtures
Science	36	0.57	0.47	0.10	Evaluate a model of methods of transmission of sound
Science	37	0.46	0.33	0.13	Use a model to predict changes in the nighttime sky
Science	38	0.33	0.31	0.02	Determine the controlling factor in rates of chemical changes
Science	39	0.59	0.50	0.09	Interpret information about atmospheric phenomena
Science	40	0.18	0.22	-0.04	Apply an understanding of atmospheric pressure changes
Social Science	1	0.38	0.67	-0.29	Identify the impact of a landmark court case
Social Science	2	0.50	0.52	-0.02	Draw a conclusion based on information in a chart
Social Science	3	0.35	0.42	-0.07	Identify a Cold War concern
Social Science	4	0.27	0.26	0.01	Draw a conclusion about interest rates
Social Science	5	0.38	0.42	-0.04	Identify a characteristic of a government system
Social Science	6	0.41	0.38	0.03	Draw a conclusion about the impact of humans on global ecosystems
Social Science	7	0.21	0.29	-0.08	Identify a characteristic of an economic system
Social Science	8	0.30	0.30	0.00	Analyze a thematic map
Social Science	9	0.40	0.37	0.03	Analyze the role of non-price factors in economic decision-making
Social Science	10	0.67	0.57	0.10	Relate cause and effect of recycling
Social Science	11	0.21	0.27	-0.06	Assess the role of the U.S. Constitution in establishing govt power
Social Science	12	0.35	0.40	-0.05	Analyze aspects of tax cultures
Social Science	13	0.19	0.27	-0.08	Identify events leading to the Civil War
Social Science	14	0.11	0.19	-0.08	Synthesize elements of a government system

Grade: 12

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

Based on a maximum 297 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Social Science	15	0.45	0.39	0.06	Relate a slogan to a cause
Social Science	16	0.47	0.46	0.01	Understand reason for exploration
Social Science	17	0.33	0.30	0.03	Evaluate a rule or a law
Social Science	18	0.44	0.40	0.04	Assess strengths of the U.S. Constitution
Social Science	19	0.27	0.29	-0.02	Draw a conclusion based upon analysis of two graphs
Social Science	20	0.51	0.35	0.16	Analyze a map
Social Science	21	0.32	0.30	0.02	Identify factors that cause change in regions
Social Science	22	0.34	0.31	0.03	Assess the global impact of humans on the physical environment
Social Science	23	0.26	0.35	-0.09	Determine the effect of third parties
Social Science	24	0.38	0.30	0.08	Evaluate the validity of a statement
Social Science	25	0.29	0.28	0.01	Recognize a characteristic of a government system
Social Science	26	0.39	0.38	0.01	Relate cause and effect of changing economic conditions
Social Science	27	0.29	0.41	-0.12	Identify a point of view relating to international trade
Social Science	28	0.46	0.46	0.00	Recognize a characteristic of a political science term
Social Science	29	0.48	0.37	0.11	Identify the significance of a boundary line
Social Science	30	0.33	0.23	0.10	Relate cause and effect of GDP
Social Science	31	0.55	0.41	0.14	Identify a goal of an international organization
Social Science	32	0.29	0.34	-0.05	Determine push/pull factors in human movement
Social Science	33	0.51	0.46	0.05	Make an inference based on information in a chart
Social Science	34	0.57	0.44	0.13	Recognize strengths and weaknesses in economic systems
Social Science	35	0.43	0.47	-0.04	Draw a conclusion based on information in a chart
Social Science	36	0.35	0.39	-0.04	Interpret a historical illustration
Social Science	37	0.34	0.32	0.02	Draw a conclusion from information in a chart
Social Science	38	0.26	0.35	-0.09	Analyze information about major world religions
Social Science	39	0.25	0.23	0.02	Make a generalization about a world religion
Social Science	40	0.37	0.42	-0.05	Draw a conclusion from a map
Thinking Skills Basic	13	0.86	0.85	0.01	Determine the meaning of a given word with multiple meanings
Thinking Skills Basic	14	0.90	0.89	0.01	Determine the meaning of a given word with multiple meanings
Thinking Skills Basic	15	0.78	0.82	-0.04	Determine the meaning of a given word with multiple meanings
Thinking Skills Basic	16	0.67	0.76	-0.09	Determine the meaning of a given word with multiple meanings
Thinking Skills Basic	17	0.81	0.78	0.03	Determine the meaning of a given word with multiple meanings
Thinking Skills Basic	18	0.60	0.65	-0.05	Determine the meaning of a given word with multiple meanings
Thinking Skills Basic	19	0.83	0.81	0.02	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	20	0.92	0.84	0.08	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	21	0.64	0.74	-0.10	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	22	0.62	0.75	-0.13	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	23	0.74	0.85	-0.11	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	24	0.64	0.67	-0.03	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	25	0.39	0.53	-0.14	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	26	0.83	0.81	0.02	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	27	0.82	0.85	-0.03	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	28	0.54	0.65	-0.11	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	29	0.40	0.65	-0.25	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	30	0.88	0.84	0.04	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	2	0.74	0.70	0.04	Interpret character traits, motivation, or behavior
Thinking Skills Basic	3	0.61	0.59	0.02	Extract implicit main idea, theme
Thinking Skills Basic	4	0.76	0.72	0.04	Generalize beyond text
Thinking Skills Basic	5	0.56	0.63	-0.07	Analyze author's purpose, assumptions, or viewpoint
Thinking Skills Basic	6	0.53	0.64	-0.11	Draw conclusions from details
Thinking Skills Basic	7	0.31	0.45	-0.14	Analyze text structure or elements
Thinking Skills Basic	8	0.65	0.71	-0.06	Discern fact and opinion
Thinking Skills Basic	9	0.62	0.53	0.09	Determine background knowledge
Thinking Skills Basic	10	0.76	0.75	0.01	Select an appropriate reading strategy in a given situation
Thinking Skills Basic	12	0.37	0.37	0.00	Determine implicit causes for or effects of actions, events, or ideas

Grade: 12

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

Based on a maximum 297 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Thinking Skills Basic	13	0.54	0.59	-0.05	Determine important from less important ideas
Thinking Skills Basic	14	0.65	0.65	0.00	Determine author's intended audience
Thinking Skills Basic	15	0.72	0.67	0.05	Analyze author's purpose, assumptions, or viewpoint
Thinking Skills Basic	16	0.54	0.61	-0.07	Analyze author's purpose, assumptions, or viewpoint
Thinking Skills Basic	17	0.56	0.67	-0.11	Discern fact and opinion
Thinking Skills Basic	18	0.42	0.47	-0.05	Select an appropriate reading strategy in a given situation
Thinking Skills Basic	20	0.82	0.80	0.02	Extract implicit main idea, theme
Thinking Skills Basic	22	0.75	0.77	-0.02	Apply ideas and information to new situations or problems
Thinking Skills Basic	23	0.40	0.46	-0.06	Draw conclusions from details
Thinking Skills Basic	24	0.64	0.57	0.07	Apply ideas and information to new situations or problems
Thinking Skills Basic	25	0.66	0.69	-0.03	Select an appropriate reading strategy in a given situation
Thinking Skills Basic	26	0.82	0.74	0.08	Provide support for conclusions or outcomes
Thinking Skills Basic	28	0.35	0.41	-0.06	Ask clarifying questions
Thinking Skills Basic	30	0.28	0.38	-0.10	Determine implicit causes for or effects of actions, events, or ideas
Thinking Skills Basic	31	0.65	0.61	0.04	Draw conclusions from details
Thinking Skills Basic	32	0.24	0.27	-0.03	Analyze text structure or elements
Thinking Skills Basic	33	0.63	0.62	0.01	Identify, differentiate, or analyze characteristics of genre
Thinking Skills Basic	34	0.72	0.64	0.08	Analyze author's purpose, assumptions, or viewpoint
Thinking Skills Basic	36	0.77	0.69	0.08	Select an appropriate reading strategy in a given situation
Thinking Skills Basic	37	0.67	0.61	0.06	Extract implicit main idea, theme
Thinking Skills Basic	38	0.61	0.50	0.11	Apply text structure to reading task
Thinking Skills Basic	39	0.43	0.49	-0.06	Discern and interpret literary devices
Thinking Skills Basic	40	0.66	0.57	0.09	Categorize, classify, compare, contrast
Thinking Skills Basic	41	0.44	0.48	-0.04	Analyze author's purpose, assumptions, or viewpoint
Thinking Skills Basic	42	0.25	0.32	-0.07	Determine if needed information is within or out of text
Thinking Skills Basic	44	0.61	0.56	0.05	Categorize, classify, compare, contrast
Thinking Skills Basic	45	0.50	0.47	0.03	Discern fact and opinion
Thinking Skills Basic	46	0.49	0.47	0.02	Set purpose for reading
Thinking Skills Basic	48	0.43	0.46	-0.03	Draw conclusions from details
Thinking Skills Basic	49	0.42	0.53	-0.11	Determine unknown words from context
Thinking Skills Basic	51	0.40	0.42	-0.02	Apply ideas and information to new situations or problems
Thinking Skills Basic	52	0.72	0.61	0.11	Draw conclusions from details
Thinking Skills Basic	53	0.67	0.63	0.04	Discern fact and opinion
Thinking Skills Basic	54	0.46	0.34	0.12	Apply ideas and information to new situations or problems
Thinking Skills Basic	1	0.51	0.53	-0.02	Identify greatest common factor or least common multiple of monomials
Thinking Skills Basic	3	0.22	0.35	-0.13	Compare and order real numbers
Thinking Skills Basic	5	0.49	0.48	0.01	Simplify expressions containing exponents or radicals
Thinking Skills Basic	7	0.31	0.44	-0.13	Solve problems containing exponents or radicals
Thinking Skills Basic	8	0.42	0.52	-0.10	Identify and apply properties of operations and real numbers
Thinking Skills Basic	9	0.41	0.51	-0.10	Solve problems containing exponents or radicals
Thinking Skills Basic	10	0.37	0.41	-0.04	Solve problems involving ratio or proportion
Thinking Skills Basic	11	0.51	0.44	0.07	Solve problems involving patterns
Thinking Skills Basic	12	0.54	0.58	-0.04	Solve problems involving ratio or proportion
Thinking Skills Basic	13	0.38	0.37	0.01	Solve problems involving arithmetic or geometric sequences
Thinking Skills Basic	14	0.37	0.44	-0.07	Solve problems involving patterns
Thinking Skills Basic	15	0.32	0.33	-0.01	Identify graphs of linear inequalities
Thinking Skills Basic	16	0.19	0.26	-0.07	Solve problems involving algebraic equations
Thinking Skills Basic	18	0.37	0.48	-0.11	Solve problems involving systems of linear equations
Thinking Skills Basic	19	0.33	0.45	-0.12	Simplify algebraic expressions
Thinking Skills Basic	20	0.36	0.35	0.01	Solve absolute value equations
Thinking Skills Basic	21	0.62	0.51	0.11	Identify a function given a graph
Thinking Skills Basic	22	0.22	0.21	0.01	Solve linear, quadratic, or radical equations
Thinking Skills Basic	23	0.40	0.46	-0.06	Identify equivalent radical expressions
Thinking Skills Basic	24	0.28	0.25	0.03	Solve linear, quadratic, or radical equations

Grade: 12

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

Based on a maximum 297 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Thinking Skills Basic	25	0.48	0.47	0.01	Analyze data and draw inferences from tables and graphs
Thinking Skills Basic	26	0.37	0.34	0.03	Determine and use measures of central tendency and dispersion
Thinking Skills Basic	27	0.38	0.33	0.05	Analyze data and draw inferences from tables and graphs
Thinking Skills Basic	28	0.30	0.41	-0.11	Determine and use measures of central tendency and dispersion
Thinking Skills Basic	29	0.39	0.40	-0.01	Analyze data and draw inferences from tables and graphs
Thinking Skills Basic	30	0.27	0.35	-0.08	Determine and use measures of central tendency and dispersion
Thinking Skills Basic	31	0.30	0.39	-0.09	Make a prediction based on experimental or statistical data
Thinking Skills Basic	32	0.43	0.39	0.04	Analyze data and draw inferences from tables and graphs
Thinking Skills Basic	33	0.26	0.19	0.07	Find the probability of a simple or compound event
Thinking Skills Basic	34	0.39	0.34	0.05	Determine combinations and permutations
Thinking Skills Basic	35	0.24	0.30	-0.06	Find the probability of a simple or compound event
Thinking Skills Basic	36	0.47	0.44	0.03	Find the probability of a simple or compound event
Thinking Skills Basic	37	0.29	0.35	-0.06	Identify and classify solid and plane figures
Thinking Skills Basic	38	0.52	0.45	0.07	Solve problems using properties of geometric figures
Thinking Skills Basic	39	0.41	0.40	0.01	Identify a radius, diameter, or chord of a given circle
Thinking Skills Basic	40	0.34	0.45	-0.11	Solve problems involving the midpoint of a line segment
Thinking Skills Basic	41	0.37	0.41	-0.04	Identify and classify solid and plane figures
Thinking Skills Basic	42	0.42	0.36	0.06	Solve problems using properties of geometric figures
Thinking Skills Basic	43	0.20	0.28	-0.08	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Basic	44	0.26	0.30	-0.04	Identify trigonometric ratios
Thinking Skills Basic	45	0.40	0.31	0.09	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Basic	46	0.20	0.28	-0.08	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Basic	47	0.20	0.23	-0.03	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Basic	48	0.28	0.29	-0.01	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Basic	49	0.24	0.25	-0.01	Identify trigonometric ratios
Thinking Skills Basic	50	0.30	0.28	0.02	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Basic	3	0.81	0.87	-0.06	Determine topic relevance and purpose for writing
Thinking Skills Basic	4	0.57	0.40	0.17	Organize information
Thinking Skills Basic	5	0.69	0.75	-0.06	Identify correctly and effectively written sentences
Thinking Skills Basic	6	0.54	0.54	0.00	Distinguish betw. clearly written sentences & errors
Thinking Skills Basic	7	0.55	0.65	-0.10	Determine appropriate supporting sentence
Thinking Skills Basic	8	0.63	0.77	-0.14	Determine extraneous information
Thinking Skills Basic	9	0.89	0.85	0.04	Distinguish betw. clearly written sentences & errors
Thinking Skills Basic	10	0.51	0.64	-0.13	Identify precise language
Thinking Skills Basic	17	0.74	0.74	0.00	Determine topic relevance and purpose for writing
Thinking Skills Basic	20	0.66	0.73	-0.07	Organize information
Thinking Skills Basic	21	0.57	0.62	-0.05	Distinguish betw. clearly written sentences & errors
Thinking Skills Basic	22	0.62	0.54	0.08	Distinguish betw. clearly written sentences & errors
Thinking Skills Basic	23	0.44	0.64	-0.20	Distinguish betw. clearly written sentences & errors
Thinking Skills Basic	24	0.70	0.67	0.03	Identify correctly and effectively written sentences
Thinking Skills Basic	25	0.74	0.74	0.00	Determine extraneous information
Thinking Skills Basic	26	0.51	0.50	0.01	Determine correct order of sentences
Thinking Skills Basic	33	0.81	0.75	0.06	Determine topic relevance and purpose for writing
Thinking Skills Basic	36	0.69	0.77	-0.08	Organize information
Thinking Skills Basic	37	0.44	0.57	-0.13	Determine appropriate topic sentence
Thinking Skills Basic	38	0.28	0.34	-0.06	Determine appropriate supporting sentence
Thinking Skills Basic	39	0.33	0.37	-0.04	Distinguish betw. clearly written sentences & errors
Thinking Skills Basic	40	0.67	0.66	0.01	Determine appropriate topic sentence
Thinking Skills Basic	41	0.40	0.44	-0.04	Distinguish betw. clearly written sentences & errors
Thinking Skills Basic	42	0.66	0.64	0.02	Identify correctly and effectively written sentences
Thinking Skills Complete	13	0.86	0.85	0.01	Determine the meaning of a given word with multiple meanings
Thinking Skills Complete	14	0.90	0.89	0.01	Determine the meaning of a given word with multiple meanings
Thinking Skills Complete	15	0.78	0.82	-0.04	Determine the meaning of a given word with multiple meanings
Thinking Skills Complete	16	0.67	0.76	-0.09	Determine the meaning of a given word with multiple meanings

Grade: 12

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

Based on a maximum 297 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Thinking Skills Complete	17	0.81	0.78	0.03	Determine the meaning of a given word with multiple meanings
Thinking Skills Complete	18	0.61	0.65	-0.04	Determine the meaning of a given word with multiple meanings
Thinking Skills Complete	19	0.83	0.81	0.02	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	20	0.92	0.84	0.08	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	21	0.64	0.74	-0.10	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	22	0.62	0.75	-0.13	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	23	0.74	0.85	-0.11	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	24	0.64	0.67	-0.03	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	25	0.39	0.53	-0.14	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	26	0.83	0.81	0.02	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	27	0.82	0.85	-0.03	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	28	0.54	0.65	-0.11	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	29	0.40	0.65	-0.25	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	30	0.88	0.84	0.04	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	2	0.74	0.70	0.04	Interpret character traits, motivation, or behavior
Thinking Skills Complete	3	0.61	0.59	0.02	Extract implicit main idea, theme
Thinking Skills Complete	4	0.76	0.72	0.04	Generalize beyond text
Thinking Skills Complete	5	0.56	0.63	-0.07	Analyze author's purpose, assumptions, or viewpoint
Thinking Skills Complete	6	0.53	0.64	-0.11	Draw conclusions from details
Thinking Skills Complete	7	0.31	0.45	-0.14	Analyze text structure or elements
Thinking Skills Complete	8	0.65	0.71	-0.06	Discern fact and opinion
Thinking Skills Complete	9	0.63	0.53	0.10	Determine background knowledge
Thinking Skills Complete	10	0.76	0.75	0.01	Select an appropriate reading strategy in a given situation
Thinking Skills Complete	12	0.37	0.37	0.00	Determine implicit causes for or effects of actions, events, or ideas
Thinking Skills Complete	13	0.54	0.59	-0.05	Determine important from less important ideas
Thinking Skills Complete	14	0.65	0.65	0.00	Determine author's intended audience
Thinking Skills Complete	15	0.72	0.67	0.05	Analyze author's purpose, assumptions, or viewpoint
Thinking Skills Complete	16	0.54	0.61	-0.07	Analyze author's purpose, assumptions, or viewpoint
Thinking Skills Complete	17	0.56	0.67	-0.11	Discern fact and opinion
Thinking Skills Complete	18	0.42	0.47	-0.05	Select an appropriate reading strategy in a given situation
Thinking Skills Complete	20	0.82	0.80	0.02	Extract implicit main idea, theme
Thinking Skills Complete	22	0.75	0.77	-0.02	Apply ideas and information to new situations or problems
Thinking Skills Complete	23	0.40	0.46	-0.06	Draw conclusions from details
Thinking Skills Complete	24	0.64	0.57	0.07	Apply ideas and information to new situations or problems
Thinking Skills Complete	25	0.66	0.69	-0.03	Select an appropriate reading strategy in a given situation
Thinking Skills Complete	26	0.82	0.74	0.08	Provide support for conclusions or outcomes
Thinking Skills Complete	28	0.35	0.41	-0.06	Ask clarifying questions
Thinking Skills Complete	30	0.28	0.38	-0.10	Determine implicit causes for or effects of actions, events, or ideas
Thinking Skills Complete	31	0.65	0.61	0.04	Draw conclusions from details
Thinking Skills Complete	32	0.25	0.27	-0.02	Analyze text structure or elements
Thinking Skills Complete	33	0.63	0.62	0.01	Identify, differentiate, or analyze characteristics of genre
Thinking Skills Complete	34	0.73	0.64	0.09	Analyze author's purpose, assumptions, or viewpoint
Thinking Skills Complete	36	0.77	0.69	0.08	Select an appropriate reading strategy in a given situation
Thinking Skills Complete	37	0.67	0.61	0.06	Extract implicit main idea, theme
Thinking Skills Complete	38	0.61	0.50	0.11	Apply text structure to reading task
Thinking Skills Complete	39	0.43	0.49	-0.06	Discern and interpret literary devices
Thinking Skills Complete	40	0.65	0.57	0.08	Categorize, classify, compare, contrast
Thinking Skills Complete	41	0.45	0.48	-0.03	Analyze author's purpose, assumptions, or viewpoint
Thinking Skills Complete	42	0.25	0.32	-0.07	Determine if needed information is within or out of text
Thinking Skills Complete	44	0.61	0.56	0.05	Categorize, classify, compare, contrast
Thinking Skills Complete	45	0.50	0.47	0.03	Discern fact and opinion
Thinking Skills Complete	46	0.49	0.47	0.02	Set purpose for reading
Thinking Skills Complete	48	0.43	0.46	-0.03	Draw conclusions from details
Thinking Skills Complete	49	0.43	0.53	-0.10	Determine unknown words from context

Grade: 12

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

Based on a maximum 297 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Thinking Skills Complete	51	0.40	0.42	-0.02	Apply ideas and information to new situations or problems
Thinking Skills Complete	52	0.72	0.61	0.11	Draw conclusions from details
Thinking Skills Complete	53	0.67	0.63	0.04	Discern fact and opinion
Thinking Skills Complete	54	0.46	0.34	0.12	Apply ideas and information to new situations or problems
Thinking Skills Complete	1	0.52	0.53	-0.01	Identify greatest common factor or least common multiple of monomials
Thinking Skills Complete	3	0.22	0.35	-0.13	Compare and order real numbers
Thinking Skills Complete	5	0.49	0.48	0.01	Simplify expressions containing exponents or radicals
Thinking Skills Complete	7	0.31	0.44	-0.13	Solve problems containing exponents or radicals
Thinking Skills Complete	8	0.42	0.52	-0.10	Identify and apply properties of operations and real numbers
Thinking Skills Complete	9	0.41	0.51	-0.10	Solve problems containing exponents or radicals
Thinking Skills Complete	10	0.37	0.41	-0.04	Solve problems involving ratio or proportion
Thinking Skills Complete	11	0.51	0.44	0.07	Solve problems involving patterns
Thinking Skills Complete	12	0.55	0.58	-0.03	Solve problems involving ratio or proportion
Thinking Skills Complete	13	0.38	0.37	0.01	Solve problems involving arithmetic or geometric sequences
Thinking Skills Complete	14	0.37	0.44	-0.07	Solve problems involving patterns
Thinking Skills Complete	15	0.33	0.33	0.00	Identify graphs of linear inequalities
Thinking Skills Complete	16	0.19	0.26	-0.07	Solve problems involving algebraic equations
Thinking Skills Complete	18	0.37	0.48	-0.11	Solve problems involving systems of linear equations
Thinking Skills Complete	19	0.34	0.45	-0.11	Simplify algebraic expressions
Thinking Skills Complete	20	0.35	0.35	0.00	Solve absolute value equations
Thinking Skills Complete	21	0.62	0.51	0.11	Identify a function given a graph
Thinking Skills Complete	22	0.22	0.21	0.01	Solve linear, quadratic, or radical equations
Thinking Skills Complete	23	0.40	0.46	-0.06	Identify equivalent radical expressions
Thinking Skills Complete	24	0.28	0.25	0.03	Solve linear, quadratic, or radical equations
Thinking Skills Complete	25	0.48	0.47	0.01	Analyze data and draw inferences from tables and graphs
Thinking Skills Complete	26	0.37	0.34	0.03	Determine and use measures of central tendency and dispersion
Thinking Skills Complete	27	0.37	0.33	0.04	Analyze data and draw inferences from tables and graphs
Thinking Skills Complete	28	0.30	0.41	-0.11	Determine and use measures of central tendency and dispersion
Thinking Skills Complete	29	0.39	0.40	-0.01	Analyze data and draw inferences from tables and graphs
Thinking Skills Complete	30	0.27	0.35	-0.08	Determine and use measures of central tendency and dispersion
Thinking Skills Complete	31	0.30	0.39	-0.09	Make a prediction based on experimental or statistical data
Thinking Skills Complete	32	0.43	0.39	0.04	Analyze data and draw inferences from tables and graphs
Thinking Skills Complete	33	0.26	0.19	0.07	Find the probability of a simple or compound event
Thinking Skills Complete	34	0.39	0.34	0.05	Determine combinations and permutations
Thinking Skills Complete	35	0.25	0.30	-0.05	Find the probability of a simple or compound event
Thinking Skills Complete	36	0.47	0.44	0.03	Find the probability of a simple or compound event
Thinking Skills Complete	37	0.29	0.35	-0.06	Identify and classify solid and plane figures
Thinking Skills Complete	38	0.52	0.45	0.07	Solve problems using properties of geometric figures
Thinking Skills Complete	39	0.41	0.40	0.01	Identify a radius, diameter, or chord of a given circle
Thinking Skills Complete	40	0.34	0.45	-0.11	Solve problems involving the midpoint of a line segment
Thinking Skills Complete	41	0.37	0.41	-0.04	Identify and classify solid and plane figures
Thinking Skills Complete	42	0.42	0.36	0.06	Solve problems using properties of geometric figures
Thinking Skills Complete	43	0.20	0.28	-0.08	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Complete	44	0.26	0.30	-0.04	Identify trigonometric ratios
Thinking Skills Complete	45	0.40	0.31	0.09	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Complete	46	0.20	0.28	-0.08	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Complete	47	0.20	0.23	-0.03	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Complete	48	0.28	0.29	-0.01	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Complete	49	0.24	0.25	-0.01	Identify trigonometric ratios
Thinking Skills Complete	50	0.30	0.28	0.02	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Complete	3	0.81	0.87	-0.06	Determine topic relevance and purpose for writing
Thinking Skills Complete	4	0.57	0.40	0.17	Organize information
Thinking Skills Complete	5	0.69	0.75	-0.06	Identify correctly and effectively written sentences
Thinking Skills Complete	6	0.54	0.54	0.00	Distinguish betw. clearly written sentences & errors

Grade: 12

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

Based on a maximum 297 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Thinking Skills Complete	7	0.55	0.65	-0.10	Determine appropriate supporting sentence
Thinking Skills Complete	8	0.63	0.77	-0.14	Determine extraneous information
Thinking Skills Complete	9	0.89	0.85	0.04	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	10	0.51	0.64	-0.13	Identify precise language
Thinking Skills Complete	17	0.74	0.74	0.00	Determine topic relevance and purpose for writing
Thinking Skills Complete	20	0.66	0.73	-0.07	Organize information
Thinking Skills Complete	21	0.57	0.62	-0.05	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	22	0.62	0.54	0.08	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	23	0.44	0.64	-0.20	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	24	0.70	0.67	0.03	Identify correctly and effectively written sentences
Thinking Skills Complete	25	0.74	0.74	0.00	Determine extraneous information
Thinking Skills Complete	26	0.51	0.50	0.01	Determine correct order of sentences
Thinking Skills Complete	33	0.81	0.75	0.06	Determine topic relevance and purpose for writing
Thinking Skills Complete	36	0.69	0.77	-0.08	Organize information
Thinking Skills Complete	37	0.44	0.57	-0.13	Determine appropriate topic sentence
Thinking Skills Complete	38	0.28	0.34	-0.06	Determine appropriate supporting sentence
Thinking Skills Complete	39	0.33	0.37	-0.04	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	40	0.67	0.66	0.01	Determine appropriate topic sentence
Thinking Skills Complete	41	0.39	0.44	-0.05	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	42	0.65	0.64	0.01	Identify correctly and effectively written sentences
Thinking Skills Complete	4	0.75	0.56	0.19	Apply an understanding of functions of body systems
Thinking Skills Complete	6	0.74	0.58	0.16	Apply an understanding of the application of force by objects
Thinking Skills Complete	8	0.62	0.62	0.00	Apply an understanding of celestial objects
Thinking Skills Complete	10	0.45	0.43	0.02	Predict the results of a simple genetic cross
Thinking Skills Complete	11	0.29	0.43	-0.14	Apply an understanding of characteristics of matter
Thinking Skills Complete	13	0.63	0.63	0.00	Make an inference by comparing abiotic & biotic parts of an ecosystem
Thinking Skills Complete	16	0.29	0.39	-0.10	Apply understanding of organisms' changes to environmental pressures
Thinking Skills Complete	17	0.19	0.32	-0.13	Make a prediction using geochemical cycles
Thinking Skills Complete	18	0.36	0.35	0.01	Apply an understanding of the electromagnetic spectrum
Thinking Skills Complete	20	0.38	0.46	-0.08	Draw a conclusion from data of changes in a population
Thinking Skills Complete	22	0.47	0.44	0.03	Use the Periodic Table to determine electron configuration
Thinking Skills Complete	23	0.21	0.24	-0.03	Evaluate possible solutions to environmental problems
Thinking Skills Complete	24	0.48	0.49	-0.01	Apply an understanding of fossil evidence to determine rock ages
Thinking Skills Complete	25	0.24	0.29	-0.05	Connect a scientific discovery with the technology it led
Thinking Skills Complete	28	0.48	0.44	0.04	Apply an understanding of pressure changes with altitude
Thinking Skills Complete	29	0.36	0.30	0.06	Understand particulate matter's relative position in the atmosphere
Thinking Skills Complete	30	0.57	0.57	0.00	Apply an understanding of how species survive
Thinking Skills Complete	31	0.42	0.36	0.06	Determine the type of data required to answer a question
Thinking Skills Complete	32	0.52	0.48	0.04	Make a prediction based on an understanding of constancy in DNA
Thinking Skills Complete	34	0.27	0.30	-0.03	Use relative dating methods to determine rock age
Thinking Skills Complete	36	0.57	0.47	0.10	Evaluate a model of methods of transmission of sound
Thinking Skills Complete	37	0.46	0.33	0.13	Use a model to predict changes in the nighttime sky
Thinking Skills Complete	38	0.33	0.31	0.02	Determine the controlling factor in rates of chemical changes
Thinking Skills Complete	40	0.18	0.22	-0.04	Apply an understanding of atmospheric pressure changes
Thinking Skills Complete	2	0.50	0.52	-0.02	Draw a conclusion based on information in a chart
Thinking Skills Complete	4	0.28	0.26	0.02	Draw a conclusion about interest rates
Thinking Skills Complete	6	0.41	0.38	0.03	Draw a conclusion about the impact of humans on global ecosystems
Thinking Skills Complete	8	0.30	0.30	0.00	Analyze a thematic map
Thinking Skills Complete	9	0.40	0.37	0.03	Analyze the role of non-price factors in economic decision-making
Thinking Skills Complete	10	0.66	0.57	0.09	Relate cause and effect of recycling
Thinking Skills Complete	11	0.21	0.27	-0.06	Assess the role of the U.S. Constitution in establishing govt power
Thinking Skills Complete	12	0.35	0.40	-0.05	Analyze aspects of tax cultures
Thinking Skills Complete	14	0.11	0.19	-0.08	Synthesize elements of a government system
Thinking Skills Complete	17	0.33	0.30	0.03	Evaluate a rule or a law

Grade: 12

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

Based on a maximum 297 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Thinking Skills Complete	18	0.45	0.40	0.05	Assess strengths of the U.S. Constitution
Thinking Skills Complete	20	0.50	0.35	0.15	Analyze a map
Thinking Skills Complete	22	0.33	0.31	0.02	Assess the global impact of humans on the physical environment
Thinking Skills Complete	23	0.27	0.35	-0.08	Determine the effect of third parties
Thinking Skills Complete	24	0.39	0.30	0.09	Evaluate the validity of a statement
Thinking Skills Complete	26	0.40	0.38	0.02	Relate cause and effect of changing economic conditions
Thinking Skills Complete	30	0.33	0.23	0.10	Relate cause and effect of GDP
Thinking Skills Complete	32	0.29	0.34	-0.05	Determine push/pull factors in human movement
Thinking Skills Complete	33	0.51	0.46	0.05	Make an inference based on information in a chart
Thinking Skills Complete	35	0.43	0.47	-0.04	Draw a conclusion based on information in a chart
Thinking Skills Complete	36	0.36	0.39	-0.03	Interpret a historical illustration
Thinking Skills Complete	37	0.34	0.32	0.02	Draw a conclusion from information in a chart
Thinking Skills Complete	38	0.26	0.35	-0.09	Analyze information about major world religions
Thinking Skills Complete	39	0.26	0.23	0.03	Make a generalization about a world religion
Thinking Skills Complete	40	0.38	0.42	-0.04	Draw a conclusion from a map