

Grade: 9

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

Based on a maximum 957 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Vocabulary	1	0.66	0.90	-0.24	Recognize a synonym for a word used in context
Vocabulary	2	0.45	0.73	-0.28	Recognize a synonym for a word used in context
Vocabulary	3	0.35	0.63	-0.28	Recognize a synonym for a word used in context
Vocabulary	4	0.65	0.69	-0.04	Recognize a synonym for a word used in context
Vocabulary	5	0.70	0.90	-0.20	Recognize a synonym for a word used in context
Vocabulary	6	0.56	0.59	-0.03	Recognize a synonym for a word used in context
Vocabulary	7	0.50	0.59	-0.09	Recognize a synonym for a word used in context
Vocabulary	8	0.42	0.49	-0.07	Recognize a synonym for a word used in context
Vocabulary	9	0.45	0.55	-0.10	Recognize a synonym for a word used in context
Vocabulary	10	0.30	0.54	-0.24	Recognize a synonym for a word used in context
Vocabulary	11	0.53	0.57	-0.04	Recognize a synonym for a word used in context
Vocabulary	12	0.33	0.42	-0.09	Recognize a synonym for a word used in context
Vocabulary	13	0.80	0.89	-0.09	Determine the meaning of a given word with multiple meanings
Vocabulary	14	0.85	0.87	-0.02	Determine the meaning of a given word with multiple meanings
Vocabulary	15	0.60	0.69	-0.09	Determine the meaning of a given word with multiple meanings
Vocabulary	16	0.66	0.75	-0.09	Determine the meaning of a given word with multiple meanings
Vocabulary	17	0.79	0.89	-0.10	Determine the meaning of a given word with multiple meanings
Vocabulary	18	0.69	0.85	-0.16	Determine the meaning of a given word with multiple meanings
Vocabulary	19	0.75	0.85	-0.10	Determine the meaning of a given word with multiple meanings
Vocabulary	20	0.59	0.82	-0.23	Use context clues to assign meaning to an unknown word
Vocabulary	21	0.36	0.63	-0.27	Use context clues to assign meaning to an unknown word
Vocabulary	22	0.66	0.80	-0.14	Use context clues to assign meaning to an unknown word
Vocabulary	23	0.86	0.90	-0.04	Use context clues to assign meaning to an unknown word
Vocabulary	24	0.62	0.79	-0.17	Use context clues to assign meaning to an unknown word
Vocabulary	25	0.55	0.72	-0.17	Use context clues to assign meaning to an unknown word
Vocabulary	26	0.66	0.86	-0.20	Use context clues to assign meaning to an unknown word
Vocabulary	27	0.71	0.83	-0.12	Use context clues to assign meaning to an unknown word
Vocabulary	28	0.38	0.62	-0.24	Use context clues to assign meaning to an unknown word
Vocabulary	29	0.40	0.53	-0.13	Use context clues to assign meaning to an unknown word
Vocabulary	30	0.52	0.77	-0.25	Use context clues to assign meaning to an unknown word
Comprehension	1	0.51	0.69	-0.18	Analyze author's purpose, assumptions, or viewpoint
Comprehension	2	0.76	0.81	-0.05	Draw conclusions from details
Comprehension	3	0.43	0.47	-0.04	Interpret figurative language
Comprehension	4	0.81	0.85	-0.04	Interpret character traits, motivation, or behavior
Comprehension	5	0.67	0.77	-0.10	Make predictions
Comprehension	6	0.39	0.49	-0.10	Analyze text structure or elements
Comprehension	7	0.42	0.62	-0.20	Extract implicit main idea, theme
Comprehension	8	0.55	0.61	-0.06	Determine if needed information is within or out of text
Comprehension	9	0.72	0.78	-0.06	Determine unknown words from context
Comprehension	10	0.76	0.86	-0.10	Determine explicit explanation, cause
Comprehension	11	0.71	0.86	-0.15	Determine explicit explanation, cause
Comprehension	12	0.81	0.88	-0.07	Determine explicit supporting detail
Comprehension	13	0.52	0.53	-0.01	Determine author's intended audience
Comprehension	14	0.48	0.69	-0.21	Make predictions
Comprehension	15	0.34	0.57	-0.23	Determine likely source of information or text
Comprehension	16	0.29	0.53	-0.24	Analyze text structure or elements
Comprehension	17	0.49	0.52	-0.03	Determine if needed information is within or out of text
Comprehension	18	0.76	0.85	-0.09	Determine explicit supporting detail
Comprehension	19	0.44	0.55	-0.11	Extract implicit main idea, theme
Comprehension	20	0.35	0.48	-0.13	Determine explicit explanation, cause
Comprehension	21	0.26	0.40	-0.14	Provide support for conclusions or outcomes
Comprehension	22	0.42	0.47	-0.05	Determine author's intended audience
Comprehension	23	0.49	0.60	-0.11	Generalize beyond text
Comprehension	24	0.52	0.69	-0.17	Determine unknown words from context

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Subtest	Item	Local Score	National Score	Diff.	Item Description
Comprehension	25	0.55	0.71	-0.16	Determine if needed information is within or out of text
Comprehension	26	0.44	0.50	-0.06	Analyze text structure or elements
Comprehension	27	0.28	0.41	-0.13	Use graphics to support/verify information
Comprehension	28	0.64	0.78	-0.14	Extract implicit main idea, theme
Comprehension	29	0.61	0.72	-0.11	Analyze text structure or elements
Comprehension	30	0.27	0.50	-0.23	Determine explicit sequence, action
Comprehension	31	0.53	0.65	-0.12	Draw conclusions from details
Comprehension	32	0.44	0.63	-0.19	Form hypotheses from ideas in text
Comprehension	33	0.49	0.71	-0.22	Extract implicit main idea, theme
Comprehension	34	0.22	0.32	-0.10	Identify, differentiate, or analyze characteristics of genre
Comprehension	35	0.56	0.62	-0.06	Extract implicit main idea, theme
Comprehension	36	0.30	0.33	-0.03	Draw conclusions from details
Comprehension	37	0.66	0.76	-0.10	Determine explicit sequence, action
Comprehension	38	0.69	0.80	-0.11	Determine explicit supporting detail
Comprehension	39	0.31	0.31	0.00	Analyze text structure or elements
Comprehension	40	0.62	0.72	-0.10	Set purpose for reading
Comprehension	41	0.45	0.66	-0.21	Analyze author's purpose, assumptions, or viewpoint
Comprehension	42	0.49	0.59	-0.10	Determine implicit details, plots, sequences, or actions
Comprehension	43	0.57	0.64	-0.07	Determine if needed information is within or out of text
Comprehension	44	0.60	0.65	-0.05	Determine explicit supporting detail
Comprehension	45	0.63	0.71	-0.08	Determine important from less important ideas
Comprehension	46	0.49	0.50	-0.01	Determine important from less important ideas
Comprehension	47	0.41	0.53	-0.12	Determine unknown words from context
Comprehension	48	0.65	0.62	0.03	Draw conclusions from details
Comprehension	49	0.32	0.48	-0.16	Analyze author's purpose, assumptions, or viewpoint
Comprehension	50	0.60	0.63	-0.03	Determine explicit supporting detail
Comprehension	51	0.21	0.26	-0.05	Generalize beyond text
Comprehension	52	0.43	0.41	0.02	Categorize, classify, compare, or contrast
Comprehension	53	0.37	0.40	-0.03	Select an appropriate reading strategy in a given situation
Comprehension	54	0.50	0.51	-0.01	Analyze text structure or elements
Total Math	1	0.34	0.48	-0.14	Solve problems involving absolute value
Total Math	2	0.36	0.52	-0.16	Compare and order real numbers
Total Math	3	0.29	0.36	-0.07	Identify numbers expressed in scientific notation
Total Math	4	0.15	0.14	0.01	Solve problems using non-routine strategies
Total Math	5	0.56	0.74	-0.18	Solve problems using estimation strategies
Total Math	6	0.46	0.61	-0.15	Identify and use field properties of addition and multiplication
Total Math	7	0.32	0.41	-0.09	Solve problems using non-routine strategies
Total Math	8	0.64	0.81	-0.17	Simplify expressions containing exponents or radicals
Total Math	9	0.39	0.58	-0.19	Identify and use order of operations rules
Total Math	10	0.53	0.70	-0.17	Solve problems involving patterns
Total Math	11	0.68	0.78	-0.10	Solve problems involving ratio or proportion
Total Math	12	0.26	0.39	-0.13	Solve problems involving patterns
Total Math	13	0.38	0.59	-0.21	Solve problems involving ratio or proportion
Total Math	14	0.33	0.56	-0.23	Analyze characteristics of linear relationships
Total Math	15	0.57	0.78	-0.21	Evaluate expressions
Total Math	16	0.35	0.53	-0.18	Determine domain or range values for linear functions
Total Math	17	0.27	0.36	-0.09	Solve linear inequalities
Total Math	18	0.29	0.53	-0.24	Solve linear, quadratic, or radical equations
Total Math	19	0.34	0.53	-0.19	Solve linear, quadratic, or radical equations
Total Math	20	0.45	0.52	-0.07	Identify linear function equations given tables of values/points/graphs
Total Math	21	0.51	0.67	-0.16	Solve linear, quadratic, or radical equations
Total Math	22	0.22	0.26	-0.04	Identify attributes of a linear function given an equation
Total Math	23	0.29	0.47	-0.18	Translate problem situations into algebraic expressions and equations
Total Math	24	0.19	0.27	-0.08	Identify equations of quadratic functions given tables of values/graphs

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Total Math	25	0.29	0.50	-0.21	Analyze data and draw inferences from tables and graphs
Total Math	26	0.29	0.48	-0.19	Determine and use measures of central tendency and dispersion
Total Math	27	0.24	0.39	-0.15	Analyze data and draw inferences from tables and graphs
Total Math	28	0.43	0.53	-0.10	Analyze data and draw inferences from tables and graphs
Total Math	29	0.31	0.38	-0.07	Analyze data and draw inferences from tables and graphs
Total Math	30	0.19	0.34	-0.15	Determine and use measures of central tendency and dispersion
Total Math	31	0.28	0.47	-0.19	Analyze data and draw inferences from tables and graphs
Total Math	32	0.32	0.55	-0.23	Determine and use measures of central tendency and dispersion
Total Math	33	0.19	0.26	-0.07	Find the probability of a simple or compound event
Total Math	34	0.27	0.40	-0.13	Determine combinations and permutations
Total Math	35	0.15	0.16	-0.01	Find the probability of a simple or compound event
Total Math	36	0.26	0.29	-0.03	Find the probability of a simple or compound event
Total Math	37	0.26	0.45	-0.19	Solve problems using properties of geometric figures
Total Math	38	0.24	0.31	-0.07	Solve problems using properties of geometric figures
Total Math	39	0.26	0.19	0.07	Solve problems using properties of geometric figures
Total Math	40	0.39	0.51	-0.12	Identify points on a coordinate grid
Total Math	41	0.19	0.24	-0.05	Identify and classify solid and plane figures
Total Math	42	0.26	0.30	-0.04	Identify geometric transformations
Total Math	43	0.28	0.35	-0.07	Solve problems involving perimeter, circumference, area, or volume
Total Math	44	0.33	0.34	-0.01	Identify the midpoint of a line segment
Total Math	45	0.27	0.35	-0.08	Solve problems using the Pythagorean theorem
Total Math	46	0.15	0.16	-0.01	Solve problems involving perimeter, circumference, area, or volume
Total Math	47	0.24	0.26	-0.02	Solve problems involving similar figures
Total Math	48	0.25	0.30	-0.05	Solve problems involving perimeter, circumference, area, or volume
Total Math	49	0.31	0.27	0.04	Solve problems involving perimeter, circumference, area, or volume
Total Math	50	0.42	0.41	0.01	Determine measurements indirectly from scale drawings
Total Language	1	0.55	0.71	-0.16	Organize information
Total Language	2	0.52	0.63	-0.11	Use parts of a book to locate information
Total Language	3	0.63	0.65	-0.02	Identify the correct use of general reference materials
Total Language	4	0.50	0.80	-0.30	Organize information
Total Language	5	0.76	0.85	-0.09	Distinguish betw. clearly written sentences & errors
Total Language	6	0.36	0.50	-0.14	Determine extraneous information
Total Language	7	0.61	0.69	-0.08	Distinguish betw. clearly written sentences & errors
Total Language	8	0.73	0.87	-0.14	Distinguish betw. clearly written sentences & errors
Total Language	9	0.57	0.74	-0.17	Determine appropriate supporting sentence
Total Language	10	0.57	0.72	-0.15	Determine appropriate topic sentence
Total Language	11	0.75	0.91	-0.16	Identify correctly applied grammar
Total Language	12	0.76	0.81	-0.05	Distinguish correct punctuation
Total Language	13	0.75	0.88	-0.13	Identify correctly applied grammar
Total Language	14	0.70	0.75	-0.05	Identify correctly applied grammar
Total Language	15	0.35	0.41	-0.06	Distinguish correct capitalization
Total Language	16	0.48	0.62	-0.14	Distinguish correct punctuation
Total Language	17	0.63	0.83	-0.20	Determine topic relevance and purpose for writing
Total Language	18	0.45	0.75	-0.30	Identify the correct use of general reference materials
Total Language	19	0.37	0.66	-0.29	Identify the correct use of general reference materials
Total Language	20	0.27	0.39	-0.12	Determine topic relevance and purpose for writing
Total Language	21	0.54	0.83	-0.29	Distinguish betw. clearly written sentences & errors
Total Language	22	0.34	0.48	-0.14	Determine appropriate topic sentence
Total Language	23	0.49	0.67	-0.18	Identify correctly and effectively written sentences
Total Language	24	0.71	0.82	-0.11	Distinguish betw. clearly written sentences & errors
Total Language	25	0.57	0.74	-0.17	Identify correctly and effectively written sentences
Total Language	26	0.57	0.75	-0.18	Determine appropriate topic sentence
Total Language	27	0.50	0.63	-0.13	Distinguish correct capitalization
Total Language	28	0.47	0.56	-0.09	Distinguish correct capitalization

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Subtest	Item	Local Score	National Score	Diff.	Item Description
Total Language	29	0.22	0.42	-0.20	Identify correctly applied grammar
Total Language	30	0.61	0.80	-0.19	Identify correctly applied grammar
Total Language	31	0.31	0.50	-0.19	Distinguish correct punctuation
Total Language	32	0.71	0.82	-0.11	Distinguish correct punctuation
Total Language	33	0.49	0.62	-0.13	Determine topic relevance and purpose for writing
Total Language	34	0.57	0.67	-0.10	Determine topic relevance and purpose for writing
Total Language	35	0.48	0.64	-0.16	Interpret dictionary entries
Total Language	36	0.64	0.61	0.03	Interpret dictionary entries
Total Language	37	0.57	0.76	-0.19	Determine extraneous information
Total Language	38	0.41	0.53	-0.12	Identify correctly and effectively written sentences
Total Language	39	0.44	0.60	-0.16	Identify correctly and effectively written sentences
Total Language	40	0.45	0.62	-0.17	Distinguish betw. clearly written sentences & errors
Total Language	41	0.42	0.59	-0.17	Determine appropriate topic sentence
Total Language	42	0.50	0.65	-0.15	Determine appropriate language for audience
Total Language	43	0.54	0.68	-0.14	Identify correctly applied grammar
Total Language	44	0.41	0.44	-0.03	Distinguish correct punctuation
Total Language	45	0.62	0.54	0.08	Distinguish correct punctuation
Total Language	46	0.57	0.61	-0.04	Identify correctly applied grammar
Total Language	47	0.60	0.61	-0.01	Identify correctly applied grammar
Total Language	48	0.40	0.37	0.03	Distinguish correct punctuation
Pre-Writing	1	0.55	0.71	-0.16	Organize information
Pre-Writing	2	0.52	0.63	-0.11	Use parts of a book to locate information
Pre-Writing	3	0.63	0.65	-0.02	Identify the correct use of general reference materials
Pre-Writing	4	0.50	0.80	-0.30	Organize information
Pre-Writing	17	0.63	0.83	-0.20	Determine topic relevance and purpose for writing
Pre-Writing	18	0.45	0.75	-0.30	Identify the correct use of general reference materials
Pre-Writing	19	0.37	0.66	-0.29	Identify the correct use of general reference materials
Pre-Writing	20	0.27	0.39	-0.12	Determine topic relevance and purpose for writing
Pre-Writing	33	0.49	0.62	-0.13	Determine topic relevance and purpose for writing
Pre-Writing	34	0.57	0.67	-0.10	Determine topic relevance and purpose for writing
Pre-Writing	35	0.48	0.64	-0.16	Interpret dictionary entries
Pre-Writing	36	0.64	0.61	0.03	Interpret dictionary entries
Composing	5	0.76	0.85	-0.09	Distinguish betw. clearly written sentences & errors
Composing	6	0.36	0.50	-0.14	Determine extraneous information
Composing	7	0.61	0.69	-0.08	Distinguish betw. clearly written sentences & errors
Composing	8	0.73	0.87	-0.14	Distinguish betw. clearly written sentences & errors
Composing	9	0.57	0.74	-0.17	Determine appropriate supporting sentence
Composing	10	0.57	0.72	-0.15	Determine appropriate topic sentence
Composing	21	0.54	0.83	-0.29	Distinguish betw. clearly written sentences & errors
Composing	22	0.34	0.48	-0.14	Determine appropriate topic sentence
Composing	23	0.49	0.67	-0.18	Identify correctly and effectively written sentences
Composing	24	0.71	0.82	-0.11	Distinguish betw. clearly written sentences & errors
Composing	25	0.57	0.74	-0.17	Identify correctly and effectively written sentences
Composing	26	0.57	0.75	-0.18	Determine appropriate topic sentence
Composing	37	0.57	0.76	-0.19	Determine extraneous information
Composing	38	0.41	0.53	-0.12	Identify correctly and effectively written sentences
Composing	39	0.44	0.60	-0.16	Identify correctly and effectively written sentences
Composing	40	0.45	0.62	-0.17	Distinguish betw. clearly written sentences & errors
Composing	41	0.42	0.59	-0.17	Determine appropriate topic sentence
Composing	42	0.50	0.65	-0.15	Determine appropriate language for audience
Editing	11	0.75	0.91	-0.16	Identify correctly applied grammar
Editing	12	0.76	0.81	-0.05	Distinguish correct punctuation
Editing	13	0.75	0.88	-0.13	Identify correctly applied grammar
Editing	14	0.70	0.75	-0.05	Identify correctly applied grammar

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Editing	15	0.35	0.41	-0.06	Distinguish correct capitalization
Editing	16	0.48	0.62	-0.14	Distinguish correct punctuation
Editing	27	0.50	0.63	-0.13	Distinguish correct capitalization
Editing	28	0.47	0.56	-0.09	Distinguish correct capitalization
Editing	29	0.22	0.42	-0.20	Identify correctly applied grammar
Editing	30	0.61	0.80	-0.19	Identify correctly applied grammar
Editing	31	0.31	0.50	-0.19	Distinguish correct punctuation
Editing	32	0.71	0.82	-0.11	Distinguish correct punctuation
Editing	43	0.54	0.68	-0.14	Identify correctly applied grammar
Editing	44	0.41	0.44	-0.03	Distinguish correct punctuation
Editing	45	0.62	0.54	0.08	Distinguish correct punctuation
Editing	46	0.57	0.61	-0.04	Identify correctly applied grammar
Editing	47	0.60	0.61	-0.01	Identify correctly applied grammar
Editing	48	0.40	0.37	0.03	Distinguish correct punctuation
Spelling	1	0.78	0.79	-0.01	Identify incorrect spelling reflective of errors in application
Spelling	2	0.81	0.84	-0.03	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	3	0.79	0.77	0.02	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	4	0.61	0.70	-0.09	Identify incorrect spelling reflective of errors in application
Spelling	5	0.72	0.74	-0.02	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	6	0.72	0.84	-0.12	Recognize correctly spelled words
Spelling	7	0.80	0.88	-0.08	Identify incorrect spelling of common homophone in context
Spelling	8	0.79	0.76	0.03	Identify incorrect spelling reflective of errors in application
Spelling	9	0.60	0.72	-0.12	Identify incorrect spelling reflective of errors in application
Spelling	10	0.66	0.65	0.01	Identify incorrect spelling reflective of errors in application
Spelling	11	0.37	0.29	0.08	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	12	0.78	0.79	-0.01	Recognize correctly spelled words
Spelling	13	0.50	0.58	-0.08	Identify incorrect spelling of common homophone in context
Spelling	14	0.44	0.55	-0.11	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	15	0.36	0.40	-0.04	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	16	0.81	0.73	0.08	Identify incorrect spelling reflective of errors in application
Spelling	17	0.56	0.57	-0.01	Identify incorrect spelling of common homophone in context
Spelling	18	0.88	0.83	0.05	Recognize correctly spelled words
Spelling	19	0.70	0.75	-0.05	Identify incorrect spelling reflective of errors in application
Spelling	20	0.67	0.72	-0.05	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	21	0.42	0.48	-0.06	Identify incorrect spelling reflective of errors in application
Spelling	22	0.38	0.43	-0.05	Identify incorrect spelling of common homophone in context
Spelling	23	0.42	0.53	-0.11	Identify incorrect spelling reflective of errors in application
Spelling	24	0.55	0.71	-0.16	Recognize correctly spelled words
Spelling	25	0.39	0.51	-0.12	Identify incorrect spelling of common homophone in context
Spelling	26	0.67	0.65	0.02	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	27	0.40	0.27	0.13	Identify incorrect spelling of common homophone in context
Spelling	28	0.78	0.71	0.07	Recognize correctly spelled words
Spelling	29	0.69	0.70	-0.01	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	30	0.79	0.71	0.08	Recognize correctly spelled words
Spelling	31	0.59	0.56	0.03	Identify incorrect spelling reflective of errors in application
Spelling	32	0.61	0.65	-0.04	Identify incorrect spelling reflective of errors in application
Spelling	33	0.11	0.33	-0.22	Identify incorrect spelling of common homophone in context
Spelling	34	0.71	0.74	-0.03	Identify incorrect spelling reflective of errors in application
Spelling	35	0.36	0.41	-0.05	Apply phonetic principles to recognize incorrect spelling of phonemes
Spelling	36	0.55	0.62	-0.07	Identify incorrect spelling of common homophone in context
Spelling	37	0.52	0.51	0.01	Identify incorrect spelling reflective of errors in application
Spelling	38	0.47	0.42	0.05	Recognize correctly spelled words
Spelling	39	0.39	0.33	0.06	Identify incorrect spelling reflective of errors in application
Spelling	40	0.28	0.46	-0.18	Identify incorrect spelling of common homophone in context

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Subtest	Item	Local Score	National Score	Diff.	Item Description
Science	1	0.89	0.92	-0.03	Interpret data of technology uses
Science	2	0.59	0.67	-0.08	Use observations to identify changes caused by events in the weather
Science	3	0.40	0.54	-0.14	Identify the basic structure of atoms
Science	4	0.46	0.53	-0.07	Infer the chromosome number of an organism from given information
Science	5	0.80	0.87	-0.07	Use observations to infer the relationship between form and function
Science	6	0.77	0.81	-0.04	Evaluate models of events in the solar system
Science	7	0.75	0.75	0.00	Interpret information from the Periodic Table
Science	8	0.46	0.55	-0.09	Identify common characteristics of major groups of organisms
Science	9	0.62	0.76	-0.14	Analyze models of events in the environment
Science	10	0.43	0.52	-0.09	Evaluate information from the rock cycle
Science	11	0.47	0.60	-0.13	Identify a phenomenon that requires the use of air pressure
Science	12	0.48	0.56	-0.08	Infer the type of cell process required for a given function
Science	13	0.84	0.82	0.02	Interpret data of weather conditions
Science	14	0.54	0.64	-0.10	Make an inference from given fossil evidence
Science	15	0.36	0.43	-0.07	Analyze information of atomic structures
Science	16	0.56	0.59	-0.03	Infer causes of human-induced changes in an ecosystem
Science	17	0.41	0.63	-0.22	Infer the type of geological changes caused by natural events
Science	18	0.26	0.35	-0.09	Apply an understanding of the role of gravity on geological events
Science	19	0.49	0.59	-0.10	Predict changes in weather conditions based on given information
Science	20	0.34	0.44	-0.10	Draw a conclusion about chemical changes based on given data
Science	21	0.20	0.28	-0.08	Draw a conclusion from observations of celestial events
Science	22	0.62	0.67	-0.05	Interpret information about photosynthesis
Science	23	0.41	0.39	0.02	Analyze a model of tectonic plate movement
Science	24	0.46	0.55	-0.09	Analyze information about causes of human diseases
Science	25	0.28	0.37	-0.09	Identify basic parts of an atom
Science	26	0.44	0.55	-0.11	Relate technological products to their primary sources
Science	27	0.31	0.26	0.05	Interpret a simple food web
Science	28	0.45	0.55	-0.10	Evaluate evidence of products of weather phenomena
Science	29	0.37	0.47	-0.10	Draw a conclusion from data about pollutants
Science	30	0.21	0.33	-0.12	Interpret data of chemical changes
Science	31	0.43	0.57	-0.14	Evaluate possible models for a given characteristic of matter
Science	32	0.27	0.33	-0.06	Use a model to make an inference about a geochemical cycle
Science	33	0.24	0.30	-0.06	Interpret data of changes in an organism's physiology
Science	34	0.45	0.53	-0.08	Infer the behavior of substances based on given constants
Science	35	0.39	0.41	-0.02	Identify an advantage of sexual reproduction to species survival
Science	36	0.16	0.26	-0.10	Predict the cause of change in motion
Science	37	0.31	0.47	-0.16	Identify a cause of ocean productivity in a given area
Science	38	0.27	0.25	0.02	Infer the sequence of events using a model of rock layers
Science	39	0.19	0.25	-0.06	Complete basic calculations of physical changes
Science	40	0.51	0.50	0.01	Interpret data of population dynamics
Social Science	1	0.55	0.55	0.00	Identify a period in U.S. history
Social Science	2	0.49	0.62	-0.13	Identify a geographic feature
Social Science	3	0.32	0.49	-0.17	Analyze a cause and effect of inflation
Social Science	4	0.62	0.67	-0.05	Analyze a quotation
Social Science	5	0.48	0.63	-0.15	Analyze economic concepts
Social Science	6	0.50	0.40	0.10	Define an economic term
Social Science	7	0.41	0.56	-0.15	Draw a conclusion based on thematic maps
Social Science	8	0.49	0.60	-0.11	Recognize a principle of democracy
Social Science	9	0.37	0.47	-0.10	Identify practices of a major world religion
Social Science	10	0.14	0.27	-0.13	Identify tools used to study the past
Social Science	11	0.63	0.71	-0.08	Evaluate visual forms of information
Social Science	12	0.36	0.45	-0.09	Draw a conclusion based on graphs
Social Science	13	0.22	0.30	-0.08	Make an inference based on information in a chart
Social Science	14	0.20	0.19	0.01	Differentiate among features of the U.S. political system

Grade: 9

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

Based on a maximum 957 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Social Science	15	0.42	0.43	-0.01	Draw a conclusion from information in a graph
Social Science	16	0.22	0.40	-0.18	Determine factors that contribute to a political movement
Social Science	17	0.28	0.36	-0.08	Recognize principles of American democracy
Social Science	18	0.47	0.61	-0.14	Differentiate among the responsibilities of citizenship
Social Science	19	0.51	0.56	-0.05	Analyze push/pull factors in human movement
Social Science	20	0.28	0.35	-0.07	Identify functions of political parties
Social Science	21	0.33	0.43	-0.10	Understand the concept of a balanced budget
Social Science	22	0.39	0.52	-0.13	Recognize non-price factors in economic decision making
Social Science	23	0.48	0.60	-0.12	Draw a conclusion from text information
Social Science	24	0.38	0.37	0.01	Recognize a historical period
Social Science	25	0.16	0.35	-0.19	Analyze the impact of technology on industry
Social Science	26	0.45	0.52	-0.07	Identify a U.S. political document
Social Science	27	0.35	0.46	-0.11	Draw a conclusion based on information in a graph
Social Science	28	0.41	0.53	-0.12	Analyze a development in early U.S. history
Social Science	29	0.27	0.45	-0.18	Differentiate between a primary and a secondary source
Social Science	30	0.21	0.34	-0.13	Examine how public policy is made
Social Science	31	0.40	0.57	-0.17	Interpret a map
Social Science	32	0.40	0.51	-0.11	Recognize a Supreme Court case
Social Science	33	0.38	0.45	-0.07	Relate industrial development and geographic features
Social Science	34	0.43	0.41	0.02	Apply the concept of supply and demand
Social Science	35	0.31	0.39	-0.08	Evaluate marketing strategies
Social Science	36	0.31	0.40	-0.09	Analyze imports and exports
Social Science	37	0.32	0.43	-0.11	Determine a cause and effect relationship
Social Science	38	0.27	0.33	-0.06	Understand a concept of taxation
Social Science	39	0.39	0.36	0.03	Identify basic element of human settlement
Social Science	40	0.35	0.37	-0.02	Identify areas of 19th-century imperialism
Thinking Skills Basic	13	0.80	0.89	-0.09	Determine the meaning of a given word with multiple meanings
Thinking Skills Basic	14	0.85	0.87	-0.02	Determine the meaning of a given word with multiple meanings
Thinking Skills Basic	15	0.60	0.69	-0.09	Determine the meaning of a given word with multiple meanings
Thinking Skills Basic	16	0.67	0.75	-0.08	Determine the meaning of a given word with multiple meanings
Thinking Skills Basic	17	0.80	0.89	-0.09	Determine the meaning of a given word with multiple meanings
Thinking Skills Basic	18	0.69	0.85	-0.16	Determine the meaning of a given word with multiple meanings
Thinking Skills Basic	19	0.76	0.85	-0.09	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	20	0.60	0.82	-0.22	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	21	0.36	0.63	-0.27	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	22	0.67	0.80	-0.13	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	23	0.86	0.90	-0.04	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	24	0.63	0.79	-0.16	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	25	0.56	0.72	-0.16	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	26	0.66	0.86	-0.20	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	27	0.71	0.83	-0.12	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	28	0.38	0.62	-0.24	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	29	0.40	0.53	-0.13	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	30	0.52	0.77	-0.25	Use context clues to assign meaning to an unknown word
Thinking Skills Basic	1	0.51	0.69	-0.18	Analyze author's purpose, assumptions, or viewpoint
Thinking Skills Basic	2	0.77	0.81	-0.04	Draw conclusions from details
Thinking Skills Basic	3	0.43	0.47	-0.04	Interpret figurative language
Thinking Skills Basic	4	0.82	0.85	-0.03	Interpret character traits, motivation, or behavior
Thinking Skills Basic	5	0.67	0.77	-0.10	Make predictions
Thinking Skills Basic	6	0.39	0.49	-0.10	Analyze text structure or elements
Thinking Skills Basic	7	0.42	0.62	-0.20	Extract implicit main idea, theme
Thinking Skills Basic	8	0.55	0.61	-0.06	Determine if needed information is within or out of text
Thinking Skills Basic	9	0.73	0.78	-0.05	Determine unknown words from context
Thinking Skills Basic	13	0.53	0.53	0.00	Determine author's intended audience

Grade: 9

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

Based on a maximum 957 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Thinking Skills Basic	14	0.49	0.69	-0.20	Make predictions
Thinking Skills Basic	15	0.34	0.57	-0.23	Determine likely source of information or text
Thinking Skills Basic	16	0.30	0.53	-0.23	Analyze text structure or elements
Thinking Skills Basic	17	0.50	0.52	-0.02	Determine if needed information is within or out of text
Thinking Skills Basic	19	0.44	0.55	-0.11	Extract implicit main idea, theme
Thinking Skills Basic	21	0.26	0.40	-0.14	Provide support for conclusions or outcomes
Thinking Skills Basic	22	0.42	0.47	-0.05	Determine author's intended audience
Thinking Skills Basic	23	0.49	0.60	-0.11	Generalize beyond text
Thinking Skills Basic	24	0.52	0.69	-0.17	Determine unknown words from context
Thinking Skills Basic	25	0.55	0.71	-0.16	Determine if needed information is within or out of text
Thinking Skills Basic	26	0.44	0.50	-0.06	Analyze text structure or elements
Thinking Skills Basic	27	0.29	0.41	-0.12	Use graphics to support/verify information
Thinking Skills Basic	28	0.65	0.78	-0.13	Extract implicit main idea, theme
Thinking Skills Basic	29	0.62	0.72	-0.10	Analyze text structure or elements
Thinking Skills Basic	31	0.53	0.65	-0.12	Draw conclusions from details
Thinking Skills Basic	32	0.44	0.63	-0.19	Form hypotheses from ideas in text
Thinking Skills Basic	33	0.49	0.71	-0.22	Extract implicit main idea, theme
Thinking Skills Basic	34	0.22	0.32	-0.10	Identify, differentiate, or analyze characteristics of genre
Thinking Skills Basic	35	0.56	0.62	-0.06	Extract implicit main idea, theme
Thinking Skills Basic	36	0.30	0.33	-0.03	Draw conclusions from details
Thinking Skills Basic	39	0.30	0.31	-0.01	Analyze text structure or elements
Thinking Skills Basic	40	0.63	0.72	-0.09	Set purpose for reading
Thinking Skills Basic	41	0.46	0.66	-0.20	Analyze author's purpose, assumptions, or viewpoint
Thinking Skills Basic	42	0.49	0.59	-0.10	Determine implicit details, plots, sequences, or actions
Thinking Skills Basic	43	0.58	0.64	-0.06	Determine if needed information is within or out of text
Thinking Skills Basic	45	0.64	0.71	-0.07	Determine important from less important ideas
Thinking Skills Basic	46	0.50	0.50	0.00	Determine important from less important ideas
Thinking Skills Basic	47	0.41	0.53	-0.12	Determine unknown words from context
Thinking Skills Basic	48	0.66	0.62	0.04	Draw conclusions from details
Thinking Skills Basic	49	0.32	0.48	-0.16	Analyze author's purpose, assumptions, or viewpoint
Thinking Skills Basic	51	0.21	0.26	-0.05	Generalize beyond text
Thinking Skills Basic	52	0.43	0.41	0.02	Categorize, classify, compare, or contrast
Thinking Skills Basic	53	0.37	0.40	-0.03	Select an appropriate reading strategy in a given situation
Thinking Skills Basic	54	0.50	0.51	-0.01	Analyze text structure or elements
Thinking Skills Basic	1	0.34	0.48	-0.14	Solve problems involving absolute value
Thinking Skills Basic	4	0.15	0.14	0.01	Solve problems using non-routine strategies
Thinking Skills Basic	5	0.57	0.74	-0.17	Solve problems using estimation strategies
Thinking Skills Basic	6	0.46	0.61	-0.15	Identify and use field properties of addition and multiplication
Thinking Skills Basic	7	0.32	0.41	-0.09	Solve problems using non-routine strategies
Thinking Skills Basic	8	0.64	0.81	-0.17	Simplify expressions containing exponents or radicals
Thinking Skills Basic	10	0.53	0.70	-0.17	Solve problems involving patterns
Thinking Skills Basic	11	0.69	0.78	-0.09	Solve problems involving ratio or proportion
Thinking Skills Basic	12	0.26	0.39	-0.13	Solve problems involving patterns
Thinking Skills Basic	13	0.38	0.59	-0.21	Solve problems involving ratio or proportion
Thinking Skills Basic	15	0.58	0.78	-0.20	Evaluate expressions
Thinking Skills Basic	16	0.35	0.53	-0.18	Determine domain or range values for linear functions
Thinking Skills Basic	17	0.27	0.36	-0.09	Solve linear inequalities
Thinking Skills Basic	18	0.29	0.53	-0.24	Solve linear, quadratic, or radical equations
Thinking Skills Basic	19	0.34	0.53	-0.19	Solve linear, quadratic, or radical equations
Thinking Skills Basic	21	0.51	0.67	-0.16	Solve linear, quadratic, or radical equations
Thinking Skills Basic	22	0.22	0.26	-0.04	Identify attributes of a linear function given an equation
Thinking Skills Basic	23	0.29	0.47	-0.18	Translate problem situations into algebraic expressions and equations
Thinking Skills Basic	24	0.19	0.27	-0.08	Identify equatns of quadratic functions given tables of values/graphs
Thinking Skills Basic	25	0.29	0.50	-0.21	Analyze data and draw inferences from tables and graphs

Grade: 9

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

Based on a maximum 957 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Thinking Skills Basic	26	0.29	0.48	-0.19	Determine and use measures of central tendency and dispersion
Thinking Skills Basic	27	0.24	0.39	-0.15	Analyze data and draw inferences from tables and graphs
Thinking Skills Basic	28	0.43	0.53	-0.10	Analyze data and draw inferences from tables and graphs
Thinking Skills Basic	29	0.31	0.38	-0.07	Analyze data and draw inferences from tables and graphs
Thinking Skills Basic	30	0.19	0.34	-0.15	Determine and use measures of central tendency and dispersion
Thinking Skills Basic	32	0.32	0.55	-0.23	Determine and use measures of central tendency and dispersion
Thinking Skills Basic	33	0.19	0.26	-0.07	Find the probability of a simple or compound event
Thinking Skills Basic	34	0.27	0.40	-0.13	Determine combinations and permutations
Thinking Skills Basic	35	0.15	0.16	-0.01	Find the probability of a simple or compound event
Thinking Skills Basic	36	0.26	0.29	-0.03	Find the probability of a simple or compound event
Thinking Skills Basic	37	0.26	0.45	-0.19	Solve problems using properties of geometric figures
Thinking Skills Basic	38	0.24	0.31	-0.07	Solve problems using properties of geometric figures
Thinking Skills Basic	39	0.27	0.19	0.08	Solve problems using properties of geometric figures
Thinking Skills Basic	40	0.38	0.51	-0.13	Identify points on a coordinate grid
Thinking Skills Basic	41	0.19	0.24	-0.05	Identify and classify solid and plane figures
Thinking Skills Basic	42	0.26	0.30	-0.04	Identify geometric transformations
Thinking Skills Basic	43	0.28	0.35	-0.07	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Basic	44	0.33	0.34	-0.01	Identify the midpoint of a line segment
Thinking Skills Basic	45	0.27	0.35	-0.08	Solve problems using the Pythagorean theorem
Thinking Skills Basic	46	0.15	0.16	-0.01	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Basic	47	0.24	0.26	-0.02	Solve problems involving similar figures
Thinking Skills Basic	48	0.25	0.30	-0.05	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Basic	49	0.31	0.27	0.04	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Basic	50	0.42	0.41	0.01	Determine measurements indirectly from scale drawings
Thinking Skills Basic	1	0.55	0.71	-0.16	Organize information
Thinking Skills Basic	4	0.50	0.80	-0.30	Organize information
Thinking Skills Basic	5	0.76	0.85	-0.09	Distinguish betw. clearly written sentences & errors
Thinking Skills Basic	6	0.37	0.50	-0.13	Determine extraneous information
Thinking Skills Basic	7	0.61	0.69	-0.08	Distinguish betw. clearly written sentences & errors
Thinking Skills Basic	8	0.74	0.87	-0.13	Distinguish betw. clearly written sentences & errors
Thinking Skills Basic	9	0.57	0.74	-0.17	Determine appropriate supporting sentence
Thinking Skills Basic	10	0.58	0.72	-0.14	Determine appropriate topic sentence
Thinking Skills Basic	17	0.63	0.83	-0.20	Determine topic relevance and purpose for writing
Thinking Skills Basic	20	0.27	0.39	-0.12	Determine topic relevance and purpose for writing
Thinking Skills Basic	21	0.55	0.83	-0.28	Distinguish betw. clearly written sentences & errors
Thinking Skills Basic	22	0.34	0.48	-0.14	Determine appropriate topic sentence
Thinking Skills Basic	23	0.49	0.67	-0.18	Identify correctly and effectively written sentences
Thinking Skills Basic	24	0.72	0.82	-0.10	Distinguish betw. clearly written sentences & errors
Thinking Skills Basic	25	0.57	0.74	-0.17	Identify correctly and effectively written sentences
Thinking Skills Basic	26	0.57	0.75	-0.18	Determine appropriate topic sentence
Thinking Skills Basic	33	0.49	0.62	-0.13	Determine topic relevance and purpose for writing
Thinking Skills Basic	34	0.56	0.67	-0.11	Determine topic relevance and purpose for writing
Thinking Skills Basic	37	0.57	0.76	-0.19	Determine extraneous information
Thinking Skills Basic	38	0.41	0.53	-0.12	Identify correctly and effectively written sentences
Thinking Skills Basic	39	0.44	0.60	-0.16	Identify correctly and effectively written sentences
Thinking Skills Basic	40	0.45	0.62	-0.17	Distinguish betw. clearly written sentences & errors
Thinking Skills Basic	41	0.42	0.59	-0.17	Determine appropriate topic sentence
Thinking Skills Basic	42	0.50	0.65	-0.15	Determine appropriate language for audience
Thinking Skills Complete	13	0.80	0.89	-0.09	Determine the meaning of a given word with multiple meanings
Thinking Skills Complete	14	0.85	0.87	-0.02	Determine the meaning of a given word with multiple meanings
Thinking Skills Complete	15	0.60	0.69	-0.09	Determine the meaning of a given word with multiple meanings
Thinking Skills Complete	16	0.67	0.75	-0.08	Determine the meaning of a given word with multiple meanings
Thinking Skills Complete	17	0.80	0.89	-0.09	Determine the meaning of a given word with multiple meanings
Thinking Skills Complete	18	0.69	0.85	-0.16	Determine the meaning of a given word with multiple meanings

Grade: 9

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

Based on a maximum 957 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Thinking Skills Complete	19	0.75	0.85	-0.10	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	20	0.60	0.82	-0.22	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	21	0.36	0.63	-0.27	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	22	0.66	0.80	-0.14	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	23	0.86	0.90	-0.04	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	24	0.63	0.79	-0.16	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	25	0.56	0.72	-0.16	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	26	0.66	0.86	-0.20	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	27	0.71	0.83	-0.12	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	28	0.39	0.62	-0.23	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	29	0.40	0.53	-0.13	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	30	0.52	0.77	-0.25	Use context clues to assign meaning to an unknown word
Thinking Skills Complete	1	0.51	0.69	-0.18	Analyze author's purpose, assumptions, or viewpoint
Thinking Skills Complete	2	0.76	0.81	-0.05	Draw conclusions from details
Thinking Skills Complete	3	0.43	0.47	-0.04	Interpret figurative language
Thinking Skills Complete	4	0.82	0.85	-0.03	Interpret character traits, motivation, or behavior
Thinking Skills Complete	5	0.67	0.77	-0.10	Make predictions
Thinking Skills Complete	6	0.38	0.49	-0.11	Analyze text structure or elements
Thinking Skills Complete	7	0.42	0.62	-0.20	Extract implicit main idea, theme
Thinking Skills Complete	8	0.55	0.61	-0.06	Determine if needed information is within or out of text
Thinking Skills Complete	9	0.73	0.78	-0.05	Determine unknown words from context
Thinking Skills Complete	13	0.53	0.53	0.00	Determine author's intended audience
Thinking Skills Complete	14	0.49	0.69	-0.20	Make predictions
Thinking Skills Complete	15	0.34	0.57	-0.23	Determine likely source of information or text
Thinking Skills Complete	16	0.29	0.53	-0.24	Analyze text structure or elements
Thinking Skills Complete	17	0.50	0.52	-0.02	Determine if needed information is within or out of text
Thinking Skills Complete	19	0.44	0.55	-0.11	Extract implicit main idea, theme
Thinking Skills Complete	21	0.26	0.40	-0.14	Provide support for conclusions or outcomes
Thinking Skills Complete	22	0.42	0.47	-0.05	Determine author's intended audience
Thinking Skills Complete	23	0.49	0.60	-0.11	Generalize beyond text
Thinking Skills Complete	24	0.52	0.69	-0.17	Determine unknown words from context
Thinking Skills Complete	25	0.55	0.71	-0.16	Determine if needed information is within or out of text
Thinking Skills Complete	26	0.44	0.50	-0.06	Analyze text structure or elements
Thinking Skills Complete	27	0.29	0.41	-0.12	Use graphics to support/verify information
Thinking Skills Complete	28	0.65	0.78	-0.13	Extract implicit main idea, theme
Thinking Skills Complete	29	0.62	0.72	-0.10	Analyze text structure or elements
Thinking Skills Complete	31	0.53	0.65	-0.12	Draw conclusions from details
Thinking Skills Complete	32	0.44	0.63	-0.19	Form hypotheses from ideas in text
Thinking Skills Complete	33	0.49	0.71	-0.22	Extract implicit main idea, theme
Thinking Skills Complete	34	0.22	0.32	-0.10	Identify, differentiate, or analyze characteristics of genre
Thinking Skills Complete	35	0.56	0.62	-0.06	Extract implicit main idea, theme
Thinking Skills Complete	36	0.30	0.33	-0.03	Draw conclusions from details
Thinking Skills Complete	39	0.31	0.31	0.00	Analyze text structure or elements
Thinking Skills Complete	40	0.63	0.72	-0.09	Set purpose for reading
Thinking Skills Complete	41	0.46	0.66	-0.20	Analyze author's purpose, assumptions, or viewpoint
Thinking Skills Complete	42	0.49	0.59	-0.10	Determine implicit details, plots, sequences, or actions
Thinking Skills Complete	43	0.58	0.64	-0.06	Determine if needed information is within or out of text
Thinking Skills Complete	45	0.64	0.71	-0.07	Determine important from less important ideas
Thinking Skills Complete	46	0.50	0.50	0.00	Determine important from less important ideas
Thinking Skills Complete	47	0.41	0.53	-0.12	Determine unknown words from context
Thinking Skills Complete	48	0.66	0.62	0.04	Draw conclusions from details
Thinking Skills Complete	49	0.32	0.48	-0.16	Analyze author's purpose, assumptions, or viewpoint
Thinking Skills Complete	51	0.20	0.26	-0.06	Generalize beyond text
Thinking Skills Complete	52	0.43	0.41	0.02	Categorize, classify, compare, or contrast

Grade: 9

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

Based on a maximum 957 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Thinking Skills Complete	53	0.37	0.40	-0.03	Select an appropriate reading strategy in a given situation
Thinking Skills Complete	54	0.50	0.51	-0.01	Analyze text structure or elements
Thinking Skills Complete	1	0.34	0.48	-0.14	Solve problems involving absolute value
Thinking Skills Complete	4	0.15	0.14	0.01	Solve problems using non-routine strategies
Thinking Skills Complete	5	0.57	0.74	-0.17	Solve problems using estimation strategies
Thinking Skills Complete	6	0.46	0.61	-0.15	Identify and use field properties of addition and multiplication
Thinking Skills Complete	7	0.32	0.41	-0.09	Solve problems using non-routine strategies
Thinking Skills Complete	8	0.64	0.81	-0.17	Simplify expressions containing exponents or radicals
Thinking Skills Complete	10	0.53	0.70	-0.17	Solve problems involving patterns
Thinking Skills Complete	11	0.69	0.78	-0.09	Solve problems involving ratio or proportion
Thinking Skills Complete	12	0.26	0.39	-0.13	Solve problems involving patterns
Thinking Skills Complete	13	0.38	0.59	-0.21	Solve problems involving ratio or proportion
Thinking Skills Complete	15	0.58	0.78	-0.20	Evaluate expressions
Thinking Skills Complete	16	0.34	0.53	-0.19	Determine domain or range values for linear functions
Thinking Skills Complete	17	0.27	0.36	-0.09	Solve linear inequalities
Thinking Skills Complete	18	0.30	0.53	-0.23	Solve linear, quadratic, or radical equations
Thinking Skills Complete	19	0.34	0.53	-0.19	Solve linear, quadratic, or radical equations
Thinking Skills Complete	21	0.51	0.67	-0.16	Solve linear, quadratic, or radical equations
Thinking Skills Complete	22	0.22	0.26	-0.04	Identify attributes of a linear function given an equation
Thinking Skills Complete	23	0.29	0.47	-0.18	Translate problem situations into algebraic expressions and equations
Thinking Skills Complete	24	0.19	0.27	-0.08	Identify equations of quadratic functions given tables of values/graphs
Thinking Skills Complete	25	0.30	0.50	-0.20	Analyze data and draw inferences from tables and graphs
Thinking Skills Complete	26	0.29	0.48	-0.19	Determine and use measures of central tendency and dispersion
Thinking Skills Complete	27	0.24	0.39	-0.15	Analyze data and draw inferences from tables and graphs
Thinking Skills Complete	28	0.43	0.53	-0.10	Analyze data and draw inferences from tables and graphs
Thinking Skills Complete	29	0.31	0.38	-0.07	Analyze data and draw inferences from tables and graphs
Thinking Skills Complete	30	0.19	0.34	-0.15	Determine and use measures of central tendency and dispersion
Thinking Skills Complete	32	0.32	0.55	-0.23	Determine and use measures of central tendency and dispersion
Thinking Skills Complete	33	0.19	0.26	-0.07	Find the probability of a simple or compound event
Thinking Skills Complete	34	0.27	0.40	-0.13	Determine combinations and permutations
Thinking Skills Complete	35	0.15	0.16	-0.01	Find the probability of a simple or compound event
Thinking Skills Complete	36	0.26	0.29	-0.03	Find the probability of a simple or compound event
Thinking Skills Complete	37	0.26	0.45	-0.19	Solve problems using properties of geometric figures
Thinking Skills Complete	38	0.24	0.31	-0.07	Solve problems using properties of geometric figures
Thinking Skills Complete	39	0.26	0.19	0.07	Solve problems using properties of geometric figures
Thinking Skills Complete	40	0.38	0.51	-0.13	Identify points on a coordinate grid
Thinking Skills Complete	41	0.19	0.24	-0.05	Identify and classify solid and plane figures
Thinking Skills Complete	42	0.26	0.30	-0.04	Identify geometric transformations
Thinking Skills Complete	43	0.28	0.35	-0.07	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Complete	44	0.33	0.34	-0.01	Identify the midpoint of a line segment
Thinking Skills Complete	45	0.27	0.35	-0.08	Solve problems using the Pythagorean theorem
Thinking Skills Complete	46	0.15	0.16	-0.01	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Complete	47	0.24	0.26	-0.02	Solve problems involving similar figures
Thinking Skills Complete	48	0.25	0.30	-0.05	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Complete	49	0.31	0.27	0.04	Solve problems involving perimeter, circumference, area, or volume
Thinking Skills Complete	50	0.42	0.41	0.01	Determine measurements indirectly from scale drawings
Thinking Skills Complete	1	0.55	0.71	-0.16	Organize information
Thinking Skills Complete	4	0.50	0.80	-0.30	Organize information
Thinking Skills Complete	5	0.76	0.85	-0.09	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	6	0.37	0.50	-0.13	Determine extraneous information
Thinking Skills Complete	7	0.61	0.69	-0.08	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	8	0.74	0.87	-0.13	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	9	0.57	0.74	-0.17	Determine appropriate supporting sentence
Thinking Skills Complete	10	0.58	0.72	-0.14	Determine appropriate topic sentence

Grade: 9

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

Based on a maximum 957 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Thinking Skills Complete	17	0.64	0.83	-0.19	Determine topic relevance and purpose for writing
Thinking Skills Complete	20	0.27	0.39	-0.12	Determine topic relevance and purpose for writing
Thinking Skills Complete	21	0.55	0.83	-0.28	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	22	0.33	0.48	-0.15	Determine appropriate topic sentence
Thinking Skills Complete	23	0.49	0.67	-0.18	Identify correctly and effectively written sentences
Thinking Skills Complete	24	0.72	0.82	-0.10	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	25	0.57	0.74	-0.17	Identify correctly and effectively written sentences
Thinking Skills Complete	26	0.57	0.75	-0.18	Determine appropriate topic sentence
Thinking Skills Complete	33	0.49	0.62	-0.13	Determine topic relevance and purpose for writing
Thinking Skills Complete	34	0.56	0.67	-0.11	Determine topic relevance and purpose for writing
Thinking Skills Complete	37	0.57	0.76	-0.19	Determine extraneous information
Thinking Skills Complete	38	0.41	0.53	-0.12	Identify correctly and effectively written sentences
Thinking Skills Complete	39	0.44	0.60	-0.16	Identify correctly and effectively written sentences
Thinking Skills Complete	40	0.45	0.62	-0.17	Distinguish betw. clearly written sentences & errors
Thinking Skills Complete	41	0.42	0.59	-0.17	Determine appropriate topic sentence
Thinking Skills Complete	42	0.50	0.65	-0.15	Determine appropriate language for audience
Thinking Skills Complete	4	0.46	0.53	-0.07	Infer the chromosome number of an organism from given information
Thinking Skills Complete	5	0.81	0.87	-0.06	Use observations to infer the relationship between form and function
Thinking Skills Complete	6	0.78	0.81	-0.03	Evaluate models of events in the solar system
Thinking Skills Complete	9	0.63	0.76	-0.13	Analyze models of events in the environment
Thinking Skills Complete	10	0.44	0.52	-0.08	Evaluate information from the rock cycle
Thinking Skills Complete	12	0.48	0.56	-0.08	Infer the type of cell process required for a given function
Thinking Skills Complete	14	0.54	0.64	-0.10	Make an inference from given fossil evidence
Thinking Skills Complete	15	0.36	0.43	-0.07	Analyze information of atomic structures
Thinking Skills Complete	16	0.56	0.59	-0.03	Infer causes of human-induced changes in an ecosystem
Thinking Skills Complete	17	0.41	0.63	-0.22	Infer the type of geological changes caused by natural events
Thinking Skills Complete	18	0.27	0.35	-0.08	Apply an understanding of the role of gravity on geological events
Thinking Skills Complete	19	0.49	0.59	-0.10	Predict changes in weather conditions based on given information
Thinking Skills Complete	20	0.34	0.44	-0.10	Draw a conclusion about chemical changes based on given data
Thinking Skills Complete	21	0.20	0.28	-0.08	Draw a conclusion from observations of celestial events
Thinking Skills Complete	23	0.41	0.39	0.02	Analyze a model of tectonic plate movement
Thinking Skills Complete	24	0.47	0.55	-0.08	Analyze information about causes of human diseases
Thinking Skills Complete	26	0.44	0.55	-0.11	Relate technological products to their primary sources
Thinking Skills Complete	28	0.44	0.55	-0.11	Evaluate evidence of products of weather phenomena
Thinking Skills Complete	29	0.37	0.47	-0.10	Draw a conclusion from data about pollutants
Thinking Skills Complete	31	0.44	0.57	-0.13	Evaluate possible models for a given characteristic of matter
Thinking Skills Complete	32	0.27	0.33	-0.06	Use a model to make an inference about a geochemical cycle
Thinking Skills Complete	34	0.45	0.53	-0.08	Infer the behavior of substances based on given constants
Thinking Skills Complete	36	0.15	0.26	-0.11	Predict the cause of change in motion
Thinking Skills Complete	38	0.27	0.25	0.02	Infer the sequence of events using a model of rock layers
Thinking Skills Complete	3	0.32	0.49	-0.17	Analyze a cause and effect of inflation
Thinking Skills Complete	4	0.62	0.67	-0.05	Analyze a quotation
Thinking Skills Complete	5	0.48	0.63	-0.15	Analyze economic concepts
Thinking Skills Complete	7	0.42	0.56	-0.14	Draw a conclusion based on thematic maps
Thinking Skills Complete	11	0.64	0.71	-0.07	Evaluate visual forms of information
Thinking Skills Complete	12	0.36	0.45	-0.09	Draw a conclusion based on graphs
Thinking Skills Complete	13	0.23	0.30	-0.07	Make an inference based on information in a chart
Thinking Skills Complete	14	0.21	0.19	0.02	Differentiate among features of the U.S. political system
Thinking Skills Complete	15	0.42	0.43	-0.01	Draw a conclusion from information in a graph
Thinking Skills Complete	16	0.23	0.40	-0.17	Determine factors that contribute to a political movement
Thinking Skills Complete	18	0.48	0.61	-0.13	Differentiate among the responsibilities of citizenship
Thinking Skills Complete	19	0.51	0.56	-0.05	Analyze push/pull factors in human movement
Thinking Skills Complete	23	0.49	0.60	-0.11	Draw a conclusion from text information
Thinking Skills Complete	25	0.16	0.35	-0.19	Analyze the impact of technology on industry

Grade: 9

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

Based on a maximum 957 selected students.

Subtest	Item	Local Score	National Score	Diff.	Item Description
Thinking Skills Complete	27	0.34	0.46	-0.12	Draw a conclusion based on information in a graph
Thinking Skills Complete	28	0.41	0.53	-0.12	Analyze a development in early U.S. history
Thinking Skills Complete	29	0.26	0.45	-0.19	Differentiate between a primary and a secondary source
Thinking Skills Complete	30	0.21	0.34	-0.13	Examine how public policy is made
Thinking Skills Complete	33	0.37	0.45	-0.08	Relate industrial development and geographic features
Thinking Skills Complete	34	0.43	0.41	0.02	Apply the concept of supply and demand
Thinking Skills Complete	35	0.30	0.39	-0.09	Evaluate marketing strategies
Thinking Skills Complete	36	0.31	0.40	-0.09	Analyze imports and exports
Thinking Skills Complete	37	0.32	0.43	-0.11	Determine a cause and effect relationship