



The IOWA Form E Evaluates:

Language Skills

- Vocabulary
- Reading
- Language (Grades K-2)
- Capitalization (Grades 3-8)
- Written Expression (Gr. 3-12)
- Listening (Grades K-3)
- Word Analysis (Gr. K-3)
- Spelling (Grades 3-8)
- Punctuation (Grades 3-8)

Mathematics

- Math Concepts
- Math Computation

Science & Social Studies

- Science Materials
- Social Studies

IOWA Form E Stats

Norm Year: 2017

Grade Availability: K-12

Format: Paper Booklet

Testing Time: 2½–5 hours over 2-3 days

Rental Period: 14 days

Scoring Time: Within 2 weeks

State Restrictions:

IOWA Tests are not available for customer use in the state of Iowa.

PLEASE NOTE: Test administrators of the IOWA must have a bachelor's degree.

PRICING

Grade K, Level 5: \$45 (consumable)

Grades K-3, Levels 5/6-9: \$40 (consumable)

Grades 3-12, Levels 9-17/18: \$32 (reusable)

Orders of 25 or more IOWA tests get a **10% discount**.

Price includes:

- Student test booklets
- Administration directions
- Answer sheets
- Standard shipping to you
- Scoring & Posting test reports
- Hard copies & school/class reports

IOWA Form E Norms



IOWA Form E tests scored between the following dates will be scored with the following norming data.

August 1 - November 30	Fall Norms
December 1 - Last day of February	Midyear Norms
March 1 - July 31	Spring Norms

Pricing, Grades, and Test Levels for the IOWA Form E

Please Note: Level 5/6 and 6 are the same test. There was just a rebranding.

Grade	Fall	Midyear	Spring	Price
K		5	5, 5/6, 6	\$45/\$40
1	5/6, 6	7	7	\$40
2	7	8	8	\$40
3	8-9	9	9	\$40/\$32
4	10	10	10	\$32
5	11	11	11	\$32
6	12	12	12	\$32
7	13	13	13	\$32
8	14	14	14	\$32
9	15	15	15	\$32
10	16	16	16	\$32
11	17/18	17/18	17/18	\$32
12	17/18	17/18	17/18	\$32

PLEASE NOTE:

1. Level 5 for Grade K cannot be scored during the Fall Norms period.
2. For grades K-3 there are different test levels recommended for different norm periods.
3. Off-norm scoring is not available for the IOWA Form E.
4. For off-norm scoring, see our **FAQs**: setontesting.com/frequently-asked-questions/

IOWA Form E - Description of Test Questions by Level

Vocabulary

Level	Description
5	Students hear a word, sometimes used in context. Then they choose one of three pictures that illustrates the meaning of the word. Nouns, verbs, and modifiers are included.
5/6	Students hear a word, sometimes used in context. Then they choose one of three pictures that illustrates the meaning of the word. Nouns, verbs, and modifiers are included.
7	A pictorial or written stimulus is followed by a set of written responses. Nouns, verbs, and modifiers are included. The content focus is on general vocabulary rather than the specialized vocabulary used in areas such as science and mathematics. There are two untimed portions of the test; students work at their own pace on these portions.
8	A pictorial or written stimulus is followed by a set of written responses. Nouns, verbs, and modifiers are included. The content focus is on general vocabulary rather than the specialized vocabulary used in areas such as science and mathematics. There is one untimed portion of the test; students work at their own pace on this portion.
9–14	Each question presents a word in the context of a short phrase or sentence, and students select the answer that is closest in meaning to the tested word. Nouns, verbs, and modifiers are included. Target words represent general vocabulary content rather than the specialized vocabulary used in various content areas.
15–17/18	Each question presents a word in the context of a short phrase or sentence, and students select the answer that is closest in meaning to the tested word. Nouns, verbs, and modifiers are included. Target words represent general vocabulary content rather than the specialized vocabulary used in various content areas.

Word Analysis

Level	Description
5	This test assesses how well students recognize letters and letter-sound relationships. Letters, pictures, or words are presented as response options for each test question.
5/6	This test assesses how well students recognize letters and letter-sound relationships. Letters, pictures, or words are presented as response options for each test question.
7	This test assesses how well students know letter-sound relationships. Both pictures and words are used as stimuli and response choices. All questions are read aloud.
8	This test assesses skills involving letter-sound relationships, common affixes, and the formation of compound words. Both pictures and words are used as stimuli and response choices. All questions are read aloud.
9 (optional)	This test provides detailed diagnostic information about a student's ability to identify and analyze distinctive features of the sounds and symbols of oral and written language. A variety of skills involving sound-letter association, decoding, and word structure are represented as they apply to initial, medial, and final sounds and to silent letters, initial syllables, final syllables, affixes, and compound words.
10–17/18	N/A

Listening

Level	Description
5	Brief stories are read aloud, each followed by a question. Because all response choices are pictures, the test requires no reading. The items require students to demonstrate both literal and inferential understanding of what they hear.
5/6	Brief stories are read aloud, each followed by a question. Because all response choices are pictures, the test requires no reading. The items require students to demonstrate both literal and inferential understanding of what they hear.
7	Short scenarios are read aloud followed by one or more multiple-choice questions about the situations. Because all response choices are pictorial, the scores from this test do not depend on students' reading abilities. The Listening test requires students to demonstrate both literal and inferential understanding.
8	Short scenarios are read aloud followed by one or more multiple-choice questions about the situations. Because all response choices are pictorial, the scores from this test do not depend on students' reading abilities. The Listening test requires students to demonstrate both literal and inferential understanding.

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Listening, *continued*

Level	Description
9 (optional)	This test measures the skills that students need to comprehend material when it is presented orally. The situations in the test tap the general comprehension skills necessary for understanding meaning in reading, but those skills are applied to understanding material that students are more likely to hear than to read, such as school announcements, reports on the radio, brief instructions, and weather forecasts. Responses are a mix of pictorial and text-based stimuli.
10–17/18	N/A

Language

Level	Description
5	This test measures how well students understand the use of language to express ideas. The questions cover the use of prepositions, singular and plural, and comparative and superlative forms. Some other questions are oriented toward word classifications, verb tenses, or spatial-directional relationships. Questions are read aloud, and students answer by choosing one of three pictures.
5/6	This test measures how well students understand the use of language to express ideas. The questions cover the use of prepositions, singular and plural, and comparative and superlative forms. Some other questions are oriented toward word classifications, verb tenses, or spatial-directional relationships. Questions are read aloud, and students answer by choosing one of three pictures.
7	This test assesses students' abilities to use some of the conventions of standard written English. The four test sections address spelling, capitalization, punctuation, and skill in written usage and expression. In all cases, both the questions and the sets of response choices are read aloud by the teacher.
8	This test assesses students' abilities to use some of the conventions of standard written English. The four test sections address spelling, capitalization, punctuation, and skill in written usage and expression. In all cases, both the questions and the sets of response choices are read aloud by the teacher.
9–14	N/A
15–17/18	N/A

Reading

Level	Description
5	This test emphasizes words, assesses comprehension of sentences, and pictures that tell a story.
5/6	Administered in two parts, this test presents students with a variety of reading tasks. The first part of this test assesses word reading and word attack in several ways. Students identify a word read aloud by the teacher, identify a word that matches a picture, or choose a picture that matches a printed word in isolation or at the end of a simple sentence. The second part assesses comprehension of sentences, pictures that tell a story, and printed stories.
7	Administered in two parts, this test presents students with a variety of reading tasks. The first part of the test presents pictures that tell a story. Students must complete sentences about the pictures by choosing a word to fill in a blank. This part also involves reading sentences. Students select a word that best completes each sentence. The second part of the test consists of written stories followed by multiple-choice questions. The questions associated with both the picture stories and written stories often require more than literal comprehension. Some questions ask the students to make inferences or to generalize about what they have read.
8	Administered in two parts, this test presents students with a variety of reading tasks. The first part of the test presents pictures that tell a story. Students must complete sentences about the pictures by choosing a word to fill in a blank. This part also involves reading sentences. Students select a word that best completes each sentence. The second part of the test consists of written stories followed by multiple-choice questions. The questions associated with both the picture stories and written stories often require more than literal comprehension. Some questions ask the students to make inferences or to generalize about what they have read.
9–14	Administered in two parts, this test contains passages that vary in length from a few lines to a full page. Both literary passages (e.g., fiction, folktales, and poetry) and informational passages (e.g., expository science and social studies materials, procedural texts, and general nonfiction) are included. Many of the passages are excerpts from previously published works. A significant number of questions may require students to draw inferences or to generalize about what they have read.

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Reading, *continued*

Level	Description
15–17/18	<p>This test provides information about the kinds of comprehension skills students are expected to continue to develop as they proceed through high school—skills they will use in reading texts across the curriculum, in engaging with literature, in reading and thinking about magazine and newspaper articles in and outside of school, and in extracting and evaluating ideas from a variety of sources for research projects. Many of the passages are excerpts from previously published works.</p> <p>The questions associated with each passage require students to demonstrate understanding at the various process levels usually associated with reading comprehension. Many questions address the higher-level objectives of inferring, analyzing, and generalizing.</p>

Written Expression

Level	Description
5	N/A
5/6	N/A
7	N/A
8	N/A
9–14	<p>In the first part of this test, students must choose the best or most appropriate way to express the ideas in a piece of writing. Choices involve organization, sentence structure, usage, clarity, and the most effective or appropriate language. In the second part, each question contains one or more short sentences arranged in three lines. Students must identify the line containing an error, or they may select “No mistakes” if they believe no error is present. Many of these questions are focused on common usage errors related to the use of verbs, modifiers, and pronouns.</p>
15–17/18	<p>This test provides information about students’ skills in recognizing correct and effective use of standard American English in writing. In the context of a variety of written materials, students are asked to make revision choices concerning focus, organization, diction and clarity, sentence structure, usage, mechanics, and spelling—much as they do in editing near-final drafts of their own writing.</p> <p>All questions are based on four complete texts that are patterned after student writing in content and style. These texts are presented as drafts in which certain portions have been underlined to indicate a possible need for revision.</p>

Mathematics

Level	Description
5	<p>This test consists of questions about beginning mathematics concepts, problem solving, and mathematics operations.</p> <p>The content standards involve numeration, geometry, measurement, and applications of addition and subtraction in word problems. Items are read aloud, and responses are pictures and numbers.</p>
5/6	<p>This test consists of questions about beginning mathematics concepts, problem solving, and mathematics operations.</p> <p>The content standards involve numeration, geometry, measurement, and applications of addition and subtraction in word problems. Items are read aloud, and responses are pictures and numbers.</p>
7	<p>This test is administered in two separate sessions.</p> <p>All questions are read aloud.</p> <p>In Part 1, the response options for each question are either pictorial or numerical. Students are required to demonstrate their understanding of, and ability to apply, a variety of concepts in the areas of number sense and operations, algebraic patterns and connections, geometry, and measurement.</p> <p>In Part 2, some questions involve the interpretation of data presented in graphs or tables: students locate data, compare amounts, or develop generalizations.</p> <p>For other questions, brief word problems are presented; students solve the problems, and then record their answers according to the choices provided. One choice in each set is “N,” meaning that the problem’s solution is not given among the choices provided.</p>
8	<p>This test is administered in two separate sessions.</p> <p>All questions are read aloud.</p> <p>In Part 1, the response options for each question are either pictorial or numerical. Students are required to demonstrate their understanding of, and ability to apply, a variety of concepts in the areas of number sense and operations, algebraic patterns and connections, geometry, and measurement.</p> <p>In Part 2, some questions involve the interpretation of data presented in graphs or tables: students locate data, compare amounts, or develop generalizations.</p> <p>For other questions, students select a number sentence that could be used to solve the problem.</p> <p>Brief word problems are also presented; students solve the problems, and then record their answers according to the choices provided. One choice in each set is “N,” meaning that the problem’s solution is not given among the choices provided.</p>
9–14	<p>This test is administered in two parts.</p> <p>Students must demonstrate an understanding of mathematics concepts, relationships, visual representations, and problem solving. The questions address number sense and operations, algebraic patterns and connections, data analysis/probability/statistics, geometry, and measurement.</p>
15–17/18	<p>Students must demonstrate an understanding of mathematics concepts, relationships, visual representations, and problem solving. The questions address number sense and operations, algebraic patterns and connections, data analysis/probability/statistics, geometry, and measurement.</p>

Computation

Level	Description
5	N/A
5/6	N/A
7	The first section is an oral presentation of addition and subtraction problems. In the second section of the test, which is not read aloud, addition and subtraction problems are presented in the test booklet, and students proceed independently. One choice for each question is “N,” meaning that the problem’s solution is not given among the choices provided.
8	The first section is an oral presentation of addition and subtraction problems. In the second section of the test, which is not read aloud, addition and subtraction problems are presented in the test booklet, and students proceed independently. One choice for each question is “N,” meaning that the problem’s solution is not given among the choices provided.
9–14	Most problems in the Computation test require the use of one arithmetic operation— addition, subtraction, multiplication, or division. The problems require operations with whole numbers, fractions, decimals, or various combinations of these, as well as algebraic manipulations at Level 14. Students must solve a problem and compare their answer with the choices given. The fourth option in each question is “N,” meaning the correct answer is not given among the choices provided.
15–17/18	The questions included in this test were selected to represent the skills that are most directly related to the computational manipulations needed throughout the secondary school mathematics curriculum. Thus, the Computation test includes not only questions that measure the ability to add, subtract, multiply, and divide whole numbers, fractions, decimals, and percentages but also questions that measure the ability to manipulate variables and to evaluate expressions with exponents or with square roots.

Social Studies

Level	Description
5	N/A
5/6	N/A
7	All questions are read aloud, and students answer by selecting one of three pictorial responses. The content of the questions is taken from the areas of geography, history, economics, and civics and government.
8	Most questions are read aloud, and students answer by selecting one of three pictorial or text responses. The content of the questions is taken from the areas of geography, history, economics, and civics and government. At the end of the test, students respond to sets of questions linked to common stimuli; in these cases, the questions and stimuli are not read aloud.

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Social Studies, *continued*

Level	Description
9–14	The test measures various aspects of the social studies curriculum. Emphasis is on the use and understanding of concepts, principles, and various types of visual materials such as posters, cartoons, timelines, maps, graphs, tables, and charts. The materials cover content from the areas of history, geography, economics, and civics and government.
15–17/18	The test measures various aspects of the social studies curriculum. Emphasis is on the use and understanding of concepts, principles, and various types of visual materials such as posters, cartoons, timelines, maps, graphs, tables, charts, and passages. The materials cover content from the areas of history, geography, economics, and civics and government.

Science

Level	Description
5	N/A
5/6	N/A
7	The format parallels that used in Social Studies: questions are read aloud, and response choices are pictorial. The knowledge and skills measured by the science questions come from the areas of life science, earth and space science, and physical science. Science inquiry methods are also addressed.
8	The format parallels that used in Social Studies: most questions are read aloud, and response choices are pictorial or text. The knowledge and skills measured by the science questions come from the areas of life science, earth and space science, and physical science. Science inquiry methods are also addressed. At the end of the test, students respond to sets of questions linked to common stimuli; in these cases, the questions and stimuli are not read aloud.
9–14	This test emphasizes the methods and processes used in scientific inquiry. In addition, many questions assess knowledge and skill in life science, earth and space science, and physical science. Students are required to use the concepts and principles of science to explain, infer, and hypothesize.
15–17/18	This test emphasizes the methods and processes used in scientific inquiry. In addition, many questions assess knowledge and skill in life science, earth and space science, and physical science. Students are required to use the concepts and principles of science to explain, infer, and hypothesize.

Spelling

Level	Description
5	N/A
5/6	N/A
7	N/A
8	N/A
9–14	Each question presents four words, one of which may be misspelled, and a fifth option, “No mistakes,” for use when all four words are spelled correctly. This format permits the testing of four spelling words for each question. Errors in the selected words are based on common substitutions, reversals, omissions, or unnecessary additions.
15–17/18	N/A

Punctuation

Level	Description
5	N/A
5/6	N/A
7	N/A
8	N/A
9–14	The questions require students to either identify errors in punctuation (underpunctuation or overpunctuation) by marking the line of writing in which an error occurs or identify correct punctuation by marking the last response, “No mistakes.” Questions relate to the use of end punctuation, commas, and other punctuation marks. The particular skills assessed may differ by level.
15–17/18	N/A

Capitalization

Level	Description
5	N/A
5/6	N/A
7	N/A
8	N/A

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Capitalization, continued

Level	Description
9–14	The questions require students to either identify errors in capitalization (undercapitalization or overcapitalization) by marking the line of writing in which an error occurs or identify correct capitalization by marking the last response, “No mistakes.” Questions relate to the capitalization of names, dates, places, and other words. The particular skills assessed may differ by level.
15–17/18	N/A

IOWA Form E - Scope and Sequence, Testing Times, and Number of Questions by Level

Level 5 Complete Tests

Test	Approximate Time* (min.)	Number of Questions
Vocabulary	20	23
Word Analysis Phonological Awareness and Decoding Identifying and Analyzing Word Parts	20	29
Listening Literal Comprehension Inferential Comprehension	30	23
Language Verb Tense Classification Singular-Plural Usage Operational Language Spatial-Directional Language Prepositions to Denote Relationships Comparative & Superlative Adjectives	25	27
Mathematics Number Sense & Operations Algebraic Patterns & Connections Geometry Measurement	25	27
Reading Words Comprehension	30	17
TOTALS	2 hr, 30 min.	146

* Tests are not timed at this level.

Level 5/6 Complete Tests

Test	Approximate Time* (min.)	Number of Questions
Vocabulary	20	27
Word Analysis Phonological Awareness and Decoding Identifying and Analyzing Word Parts	20	33
Listening Literal Comprehension Inferential Comprehension	30	27
Language Verb Tense Classification Singular-Plural Usage Operational Language Spatial-Directional Language Prepositions to Denote Relationships Comparative & Superlative Adjectives	25	31
Mathematics Number Sense & Operations Algebraic Patterns & Connections Geometry Measurement	25	35
Reading (Parts 1 and 2) Words Comprehension	40	34
TOTALS	2 hr, 40 min.	187

* Tests are not timed at this level.

Levels 7 and 8 Complete and Core Tests

Test (Core tests in bold)	Approximate Time* (min.)	Number of Questions	
		Level 7	Level 8
Vocabulary	15	26	26
Word Analysis Phonological Awareness & Decoding Identifying & Analyzing Word Parts	15	32	33
Reading (Parts 1 and 2) Literary Text Informational Text Explicit Meaning Implicit Meaning Key Ideas Vocabulary (Level 8 only) Author's Craft (Level 8 only)	45	35	38
Listening Literal Comprehension Inferential Comprehension	25	27	27
Language Spelling Capitalization Punctuation Written Expression	25	34	42
Mathematics (Parts 1 and 2) Number Sense & Operations Algebraic Patterns & Connections Data Analysis, Probability, & Statistics Geometry Measurement	50	41	46
Computation Compute with Whole Numbers	25	25	27
Social Studies History Geography Economics Civics & Government	25	29	29
Science Life Science Earth & Space Science Physical Science	25	29	29
TOTALS – Complete	4 hr, 10 min.	278	297
TOTALS – Core	3 hr, 20 min.	220	239

* Tests are not timed at this level.

Levels 9–14 Complete and Core Tests

Test (Core tests in bold)	Time (min.)	Number of Questions					
		Level 9	Level 10	Level 11	Level 12	Level 13	Level 14
Reading (Parts 1 and 2) Literary Text Informational Text Vocabulary Explicit Meaning Implicit Meaning Key Ideas Author's Craft	60	41	42	43	44	45	46
Written Expression Usage & Grammar Sentence Structure Planning & Organization Appropriate Expression	40	35	38	40	43	45	48
Mathematics (Parts 1 and 2) Number Sense & Operations Algebraic Patterns & Connections Data Analysis, Probability, & Statistics Geometry Measurement	60	50	55	60	65	70	75
Science Life Science Earth & Space Science Physical Science	35	30	34	37	39	41	43
Social Studies History Geography Economics Civics & Government	35	30	34	37	39	41	43
Vocabulary	15	29	34	37	39	41	42
Spelling	10	24	27	30	32	34	35
Capitalization	10	20	22	24	25	27	29
Punctuation	10	20	22	24	25	27	29
Computation Compute with Whole Numbers Compute with Fractions Compute with Decimals Algebraic Manipulations (Level 14 only)	20	25	27	29	30	31	32
TOTALS – Complete	4 hr, 55 min.	304	335	361	381	402	422
TOTALS – Core	3 hr, 45 min.	244	267	287	303	320	336

Level 9 Optional Word Analysis and Listening Tests

Test	Approximate Time* (min.)	Number of Questions
Word Analysis Phonological Awareness & Decoding Identifying & Analyzing Word Parts	20	33
Listening Literal Comprehension Inferential Comprehension	25	28
TOTALS – Complete Battery with Optional Tests	5 hr, 40 min.	365
TOTALS – Core Battery with Optional Tests	4 hr, 30 min.	305

* Tests are not timed.

Levels 15–17/18

Test (Core tests in bold)	Time (min.)	Number of Questions		
		Level 15	Level 16	Level 17
Reading Literary Text Informational Text Vocabulary Explicit Meaning Implicit Meaning Key Ideas Author's Craft	40	40	40	40
Written Expression Usage & Grammar Sentence Structure Planning & Organization Appropriate Expression Mechanics	40	54	54	54
Mathematics Number Sense & Operations Algebraic Patterns & Connections Data Analysis, Probability, & Statistics Geometry Measurement	40	40	40	40
Science Life Science Earth & Space Science Physical Science	40	48	48	48
Social Studies History Geography Economics Civics & Government	40	50	50	50
Vocabulary	15	40	40	40
Computation Integers Decimals/Percents Fractions Algebraic Manipulations	20	30	30	30
TOTALS – Complete	3 hr, 55 min.	302	302	302
TOTALS – Core	2 hr, 35 min.	204	204	204

Iowa Assessments	Test Scores					NPR Graph				
	NPR	LPR	GE	NS	LS	1	25	50	75	99
Reading	65	69	3.7	6	6					
Written Expression	70	74	3.9	6	6					
Conventions of Writing	63	67	3.6	6	6					
Vocabulary	74	78	4.0	6	7					
ELA Total	68	72	3.8	6	6					
Word Analysis	60	64	3.5	6	6					
Listening	67	71	3.7	6	6					
Extended ELA Total	63	67	3.6	6	6					
Mathematics	31	35	2.6	4	4					
Computation	27	31	2.5	4	4					
Math Total	29	33	2.6	4	4					
Core Composite	50	54	3.2	5	5					
Social Studies	41	45	2.9	5	5					
Science	26	30	2.4	4	4					
Complete Composite	41	45	2.9	5	5					

Notes:

Legend

GE = Grade Equivalent NS = National Stanine
 LPR = Local Percentile Rank
 LS = Local Stanine
 NPR = National Percentile Rank

Your student was recently given the Iowa Assessments. This report is designed to give you information about your student's achievement level in core subject areas. Along with the results of this assessment, classroom work, grades, and other test results should also be reviewed for a more complete picture of your student's academic progress.

Your Student's Achievement Today

The graph to the left provides the National Percentile Rank (NPR) for each test and test composite in the assessment. The NPR indicates the percent of students in the same grade who obtained a lower score than your child.

Scores from 75-99 are in the above average range. Students with ELA Total and/or Mathematics Total scores in this range may be ready for more advanced work including extending ideas when reading, developing an advanced reading vocabulary, or writing with logic and clarity, as well as expanding on higher level problem solving and data analysis skills in mathematics.

Scores from 25-74 are in the low average to high average range. Students with ELA Total and/or Mathematics Total scores in this range may continue to improve by developing such skills as drawing conclusions when reading, expanding reading vocabulary, or writing with attention to sentence structure and purpose, as well as solving number sentences and reading basic charts and graphs.

Scores from 1-24 are in the below average range. Students with ELA Total and/or Mathematics Total scores in this range may require reinforcement in such areas as understanding stated information when reading, developing a basic reading vocabulary, or writing with standard usage and grammar, as well as understanding number properties or solving simple number sentences.

Your Student's Achievement Yesterday and Today

The Iowa Assessments measure student achievement and growth. The Grade Equivalent (GE) describes student performance in terms of grade level and month. The GE makes it possible to follow your child's educational growth from year to year by comparing this year's scores to those from earlier years.

TESTS

SCORES

NPR/LPR GRAPH

	SS	NPR	LPR	GE	NS	LS	NCE	1	25	50	75	99
Reading	183	65	69	3.7	6	6	58					
Written Expression	186	70	74	3.9	6	6	58					
Conventions of Writing	182	63	67	3.6	6	6	57					
Vocabulary	188	74	78	4.0	6	7	64					
ELA Total	185	68	72	3.8	6	6	60					
Word Analysis	180	60	64	3.5	6	6	55					
Listening	184	67	71	3.7	6	6	59					
Extended ELA Total	182	63	67	3.6	6	6	57					
Mathematics	165	31	35	2.6	4	4	40					
Computation	163	27	31	2.5	4	4	37					
Math Total	164	29	33	2.6	4	4	38					
Core Composite	175	50	54	3.2	5	5	50					
Social Studies	171	41	45	2.9	5	5	45					
Science	162	26	30	2.4	4	4	36					
Complete Composite	171	41	45	2.9	5	5	45					

In the upper part of this report, scores are printed for the tests, totals, and composites. Several types of scores are reported, including the NPR and LPR. The NPR represents the percent of students in the same grade throughout the nation with a lower score. The LPR represents the percent of students in the same grade in your local area with a lower score.

The horizontal bands in the NPR/LPR Graph illustrate the student's performance on each test relative to the other test areas. The black horizontal bars represent the NPRs for each test. The gray horizontal bars represent the LPRs for each test. The lengths of these bars permit identification of the student's stronger and weaker areas of achievement.

The lower part of the report provides information about the skill domains measured by each test. It also summarizes data by the different levels of cognition required by the items in some tests. The number of items for each domain and cognitive level, the number attempted, the percent correct for the student, and the average percent correct for students in this grade throughout the nation are reported. The difference between the student's percent correct and the national percent correct is displayed as a horizontal bar.

■ = National Percentile Rank
 ■ = Local Percentile Rank

Domains/Cognitive Levels	Total Items	No. Att.	%C Stu.	%C Nat.	Diff.	Differences* -20 0 +20
Reading						
Informational Text	19	19	68	54	14	
Literary Text	22	22	62	60	2	
Domains						
Explicit Meaning	8	8	61	61	0	
Key Ideas	10	10	69	61	8	
Author's Craft	9	9	59	57	2	
Vocabulary	7	7	71	60	11	
Implicit Meaning	7	7	65	48	17	
Cognitive Levels						
Essential Competencies	15	15	76	71	5	
Conceptual Understanding	14	14	63	58	5	
Extended Reasoning	12	12	48	44	4	
Written Expression						
Domains						
Planning/Organization	7	7	67	53	14	
Usage/Grammar	8	8	65	62	3	
Sentence Structure	6	6	78	67	11	
Appropriate Expression	8	8	68	68	0	
Mechanics	6	6	72	59	13	
Cognitive Levels						
Essential Competencies	13	13	81	76	5	
Conceptual Understanding	11	11	63	59	4	
Extended Reasoning	11	11	46	43	3	
Conventions of Writing						
Domains						
Spelling	24	24	68	61	7	
Capitalization	20	20	70	64	6	
Punctuation	20	20	75	66	9	

Domains/Cognitive Levels	Total Items	No. Att.	%C Stu.	%C Nat.	Diff.	Differences* -20 0 +20
Vocabulary						
Domains						
Vocabulary	29	29	74	62	12	
Word Analysis						
Domains						
Phonological Awareness/Decoding	13	13	75	71	4	
Identify/Analyze Word Parts	20	20	69	67	2	
Listening						
Skills						
Literal Comprehension	18	18	71	74	-3	
Inferential Comprehension	15	15	63	65	-2	
Mathematics						
Domains						
Number Sense and Operations	14	14	50	58	-8	
Algebraic Patterns and Connections	11	11	48	65	-17	
Data Analysis/Probability/Statistics	7	7	37	53	-16	
Geometry	10	10	60	69	-9	
Measurement	8	8	47	60	-13	
Cognitive Levels						
Essential Competencies	17	17	51	62	-11	
Conceptual Understanding	17	17	42	49	-7	
Extended Reasoning	16	16	29	39	-10	
Computation						
Domains						
Add whole numbers	10	10	50	71	-21	
Subtract whole numbers	9	9	48	65	-17	
Multiply/divide whole numbers	6	6	50	57	-7	

Domains/Cognitive Levels	Total Items	No. Att.	%C Stu.	%C Nat.	Diff.	Differences* -20 0 +20
Social Studies						
Domains						
History	8	8	64	67	-3	
Geography	10	10	60	66	-6	
Economics	6	6	58	61	-3	
Civics and Government	6	6	49	61	-12	
Cognitive Levels						
Essential Competencies	10	10	69	71	-2	
Conceptual Understanding	9	9	56	57	-1	
Extended Reasoning	11	11	40	51	-11	
Science						
Domains						
Physical Science	12	12	38	53	-15	
Life Science	9	9	35	60	-25	
Earth/Space Science	9	9	60	62	-2	
Cognitive Levels						
Essential Competencies	11	11	58	69	-11	
Conceptual Understanding	10	10	44	60	-16	
Extended Reasoning	9	9	35	53	-18	
Information Literacy						
Domains						
Locate/Process Information	12	12	42	57	-15	
Interpret Information	10	10	38	58	-20	
Analyze Information	8	8	42	44	-2	

IOWA Practice Tests (Grades K-12) – Forms E/F/G



These short practice tests (about 7-18 pages) for the Iowa Assessments™ have been designed by the test publisher to help students grades K-12 become familiar with the types of tasks they will encounter when they take the Iowa Assessments Form E. These Practice Tests may be used with all batteries of Forms E/F/G of the Iowa Assessments and provide practice for the following subject areas depending on grade level.

- Reading
- Written Expression
- Word Analysis
- Listening
- Vocabulary
- Spelling
- Capitalization
- Punctuation
- Mathematics
- Computation
- Science
- Social Studies

The Practice Tests contain questions (about 3-14 per subject area) that are similar in format and content to the questions in the regular tests. In addition, the correct answers are provided in this Practice Tests Directions booklet. Questions and answers may be discussed to clarify the test-taking process and to prepare students for the regular Iowa Assessments.

The Practice Tests may be divided into multiple testing sessions, with each session given just prior to the administration of the corresponding regular tests. If desired, however, the Practice Tests may be given in a single orientation session immediately preceding the first session of regular testing. After each practice test, the teacher and students should identify the correct responses and discuss why these responses are correct.

Practice tests are available in kits or as individual student practice tests.

On our website: www.setontesting.com/product/iowa-practice-tests-forms-e-f-g/

IOWA Practice Test Kit – Forms E/F/G (1 Administration Booklet with Answer Key & 1 Student Test Booklet) \$16.00

IOWA Practice Test – Forms E/F/G (1 Student Booklet Only – NO ADMINISTRATION BOOKLET/NO ANSWER KEY) \$4.00

Student Practice tests for GRADES K, 1, & 2 (Levels 5-6 & 7-8) CANNOT be administered without using the Administration Booklet.

Call 800-542-1066 or 540-622-5549.

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