

Iowa Assessment Form • E Level 17/18
 Test Description and Administration Times

Test	Description	Time (min)	Number of Items
Reading	<ul style="list-style-type: none"> x Includes both information and literary texts x Most questions focus on inferring, analyzing, evaluating, and generalizing information in passages 	40	40
Written Expression	<ul style="list-style-type: none"> x Questions emphasize the ability to recognize the correct and effective use of standard American English in writing x Questions focus on the most appropriate way to revise a piece of writing based on focus, organization, diction and clarity, sentence structure, usage, mechanics, and spelling x Questions pose alternatives that may correct or improve underlined portion of texts 	40	54
Mathematics	<ul style="list-style-type: none"> x Questions emphasize student ability to solve quantitative problems x Questions are drawn from the areas of number sense and operations, algebraic patterns and connections, data analysis/probability/statistics, geometry, and measurement 	40	40
Science	<ul style="list-style-type: none"> x Questions emphasize the interpretation and evaluation of information in the sciences, recognition of the basic principles of scientific inquiry and measurement, and analysis of experimental procedures x Questions related to the areas of life science, earth and space science, and physical science 	40	48
Social Studies	<ul style="list-style-type: none"> x Questions emphasize the evaluation and interpretation of social studies-related information x Questions relate to the areas of history, geography, economics, and civics and government 	40	50
Vocabulary	<ul style="list-style-type: none"> x Questions represent a cross section of vocabulary in general communication x Words are presented in short sentences, and the student must choose the alternative word or phrase that is closest in meaning to the tested word 	15	40
Computation	<ul style="list-style-type: none"> x Questions emphasize addition, subtraction, multiplication, and division using whole numbers, fractions, or decimals, manipulation of variables, and evaluation of expressions with exponents or square roots 	20	30
Totals		3hr 55 min.	302