



CLASSROOM

Grade 8

Student

Student Classroom Report / Assessment Results

Educator/Group

Student Performance: Math

Response Analysis

Content Analysis

Your Score

80% 

4 of 5

Standards		
EMI		Evaluation of Models, Inferences, and Experimental Results
IOD		Interpretation of Data
SIN		Scientific Investigation

Question	Standards	Correct Answer	Your Answer	
1	IOD	D	D	Correct
2	IOD	C	C	Correct
3	EMI	B	B	Correct
4	IOD	C	A	Incorrect
5	SIN	A	A	Correct


HOW DO I LEARN MORE?

 Visit our website to learn more about the ACT Aspire assessment and results: www.DiscoverACTAspire.org

Grade 8, Science

Average Score - 6 student(s).

80% 

4 correct of 5 items

Show 30 ▼

Search:

Student Id ▲	Name ▲	Score ▲	Points Correct ▲
000001	CRIM, JOHN	80%	4
000002	GUILLOT, NELLIE	100%	5
000003	HACKLER, ANNA	60%	3
000004	REEVES, HELEN	80%	4
000005	THOMPSON, ERIC	80%	4
000006	BURRESS, VERA	100%	5

Showing 1 to 6 of 6 entries

← Previous

1

Next →


Off Grade students tested below or above their current grade.

Response and Content Analysis





What insights into student responses can help understand comprehension?

[+ Expand All](#)


Evaluation of Models, Inferences, and Experimental Results

83%  Question 3 [+](#) 83%  EMI

Interpretation of Data

83%  Question 1 [+](#) 100%  IOD
 Question 2 [+](#) 100%  IOD
 Question 4 [+](#) 50%  IOD

Scientific Investigation

83%  Question 5 [+](#) 83%  SIN

Response Key

	Response Key			Correct Answer	
Response Percent	8%	0%	0%	92%	0%
Student Count	2	0	0	23	0
Response	A	B	C	D	-

Response and Content Analysis

What insights into student responses can help understand comprehension?

[Collapse All](#)

Evaluation of Models, Inferences, and Experimental Results

83% 

Question 3	0%	83%	17%	0%	0%	0%	EMI
	0	5	1	0	0	0	
	A	B	C	D	E	—	

EMI

Evaluation of Models, Inferences, and Experimental Results

Interpretation of Data

83% 

Question 1	0%	0%	0%	100%	0%	0%	
	0	0	0	6	0	0	
	A	B	C	D	E	—	
Question 2	0%	0%	100%	0%	0%	0%	IOD
	0	0	6	0	0	0	
	A	B	C	D	E	—	
Question 4	50%	0%	50%	0%	0%	0%	IOD
	3	0	3	0	0	0	
	A	B	C	D	E	—	

Scientific Investigation

83% 

Question 5	83%	0%	0%	17%	0%	0%	SIN
	5	0	0	1	0	0	
	A	B	C	D	E	—	

Response Key

	Response Key			Correct Answer	
Response Percent	8%	0%	0%	92%	0%
Student Count	2	0	0	23	0
Response	A	B	C	D	—

Content Analysis

Question 3

Percent	0%	83%	17%	0%	0%	0%
Student Count	0	5	1	0	0	0
Response	A	B	C	D	E	—

Content

Use the information to answer question 3.

Acorns, produced by oak trees, play an important role in some forest ecosystems. Many animals, including squirrels, rely on acorns for food. The number of acorns produced by the oak trees in a forest may vary greatly from year to year. Figure 1 shows a food chain that includes squirrels, acorns, and hawks, which are predators of squirrels.



Figure 1. Forest ecosystem food chain

Based on Figure 1, if acorn production by the oak trees in the ecosystem is low for several years in a row, which of the following outcomes would be most likely to occur in the ecosystem?

- A. Greater predation by hawks on prey organisms that are not squirrels.
- B. Greater predation between hawks and squirrels.
- C. Greater competition among hawks for fewer squirrels.