CLASSROOM
Grade 8

Student
Student Classroom Report / Assessment Results

Educator/Group
Student Performance: Math
Response Analysis
Content Analysis
**BEN SMITH**  
Grade 8  
BRUNSWICK JUNIOR HIGH SCHOOL, District ID: 00001  
Birth Date: 2/13/2002, Student ID: 00000001

**Assessment Results**

**Your Score**  
80%  
4 of 5

**Standards**  
<table>
<thead>
<tr>
<th>Standards</th>
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</table>
| EMI       | Evaluation of Models, Inferences, and Experimental Results  
| IOD       | Interpretation of Data  
| SIN       | Scientific Investigation

| Question | Standards | Correct Answer | Your Answer | Result  
|----------|-----------|----------------|-------------|---------|  
| 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

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<tr>
<th>Student Id</th>
<th>Name</th>
<th>Score</th>
<th>Points Correct</th>
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<tbody>
<tr>
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<td>CRIM, JOHN</td>
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<td>000002</td>
<td>GUILLOT, NELLIE</td>
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<td>HACKLER, ANNA</td>
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<td>000004</td>
<td>REEVES, HELEN</td>
<td>80%</td>
<td>4</td>
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<td>000005</td>
<td>THOMPSON, ERIC</td>
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<td>4</td>
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<td>000006</td>
<td>BURRESS, VERA</td>
<td>100%</td>
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Showing 1 to 6 of 6 entries

Of Grade students tested below or above their current grade.
Response and Content Analysis
What insights into student responses can help understand comprehension?

Evaluation of Models, Inferences, and Experimental Results

- Question 3: 83%
- Question 5: 83%

Interpretation of Data

- Question 1: 100%
- Question 2: 100%
- Question 4: 50%

Scientific Investigation

- Question 3: 83%

Response Key

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<th>Response</th>
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<td>C</td>
<td>0</td>
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<tr>
<td>0</td>
<td>D</td>
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</tbody>
</table>

8% 0% 0% 92% 0%
Response and Content Analysis

What insights into student responses can help understand comprehension?

Response Key

<table>
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<tr>
<th>Response Percent</th>
<th>Correct Answer</th>
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</thead>
<tbody>
<tr>
<td>8%</td>
<td>92%</td>
</tr>
<tr>
<td>2</td>
<td>23</td>
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Evaluation of Models, Inferences, and Experimental Results

83%  Question 3

Interpretation of Data

83%  Question 1

Scientific Investigation

83%  Question 5

Number of Students: 6
Items: 5
Categories: 3
Use the information to answer question 3.

Acorns, produced by oak trees, play an important role in some forest ecosystems. Some 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, with acorns as producers of energy.

acorns → squirrels → hawks

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 competition between hawks and squirrels
C. Greater competition across hawks for lower resources