

<i>As you review the student's work, make sure all of these items are present.</i>	Points Possible	Points Earned
The graphic organizer analyzing the graphs of grasshopper gape lengths in populations A and B is complete and correct.	20	
Predictions of grass thickness in the environments for populations A and B are made and supported by evidence.	10	
Predictions of grasshopper gape size for population A after two generations where the environment is stable are made and supported by evidence.	10	
Predictions of grasshopper gape size for population B after two generations following environmental change are made and supported by evidence.	10	
A graph of grasshopper gape length for population A after two generations if grass thickness remains stable shows little change in gape length.	20	
A graph of grasshopper gape length for population B after two generations if grass from environment A moves into environment B shows a shift toward more individuals with larger gape sizes. The smallest gape sizes may be lost.	20	
The graphs are properly constructed including correct scales, labels, and titles.	10	
Total	100 pts	