

DECLINING BEE POPULATION TAKE ACTION INFOGRAPHIC ASSIGNMENT

Name: _____ Date: _____ Pd: _____

Task: Using the provided statistics from this Module, information learned in Module 1, and/your own research, create an **INFOGRAPHIC** that communicates the consequences of the declining bee population in the United States. You will also submit a **written portion** of the assignment.

This infographic must:

- Include at least 6 pieces of mathematical evidence
- Include at least 2 different types of graphs (bar graph, line graph, pie chart, etc.)
- Include at least 2 other images or visuals
- Be visually engaging and organized

In addition to the infographic, please **submit a written explanation** that answers the following questions:

- What has been the most meaningful set of information you have learned throughout the Declining Bee Population unit?
- Why did you choose statistics that you did for this infographic assignment?

Infographic Rubric

| | 5 | 3 | 1 | 0 |
|---|---|---|---|---|
| Mathematical Evidence | Includes at least 6 pieces of mathematical evidence. | Includes 4 or more pieces of mathematical evidence. | Includes less than 4 pieces of mathematical evidence. | Does not include any mathematical evidence. |
| | 5 | 3 | 1 | 0 |
| Graphs and Images | Infographic has at least two different types of graphs and images/visuals and they are accurate/easy to read. | Infographic has at least two different types of graphs and visuals, but there is one error OR one is difficult to read. | Infographic has only one type of graph or one additional image or visual that is accurate and easy to read. | Infographic does not have any graphs or visuals or the graphs/visuals that are included are inaccurate and difficult to read. |
| | 5 | 3 | 1 | 0 |
| Appearance | Product is visually engaging and easy to read. | Product is visually engaging, but difficult to read in one or two areas. | Product is not visually engaging or difficult to read in more than two areas. | Product is difficult to read in multiple areas and is not visually engaging. |
| | 5 | 3 | 1 | 0 |
| Written Explanation of Questions | Written explanation answers both questions in depth. | Written explanation only answers one question. | Written explanation does not answer either of the required questions. | Did not submit a written explanation. |
| | 5 | 3 | 1 | 0 |
| Spelling/Grammar | No spelling or grammatical errors exist on the infographic or written explanation. | 1-2 spelling or grammatical errors. | 3-4 spelling or grammatical errors. | More than 4 spelling or grammatical errors. |
| | 5 | 3 | 1 | 0 |
| Overall Product | Final product shows significant effort. | Final product shows average effort. | Final product shows minimal effort. | Final product shows a lack of effort. |
| | 5 | 3 | 1 | 0 |
| Total | | | | |
| /30 | | | | |