

## Cause and Effect Diagram

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Grade: /10 Points

1. Detailed description of how you could use (or did use) a cause-and-effect diagram in your current position. (8 points)

I could use a cause and effect diagram in the classroom to try and figure out why the students' test scores were dramatically lower the second half of the year. I would make that the (effect) or Identified Problem. I would then identify and label the four main bones of the diagram's skeleton as People, Instructional Materials, Method, and Curriculum. After this, I would label the backbone Environment. The class and I would then brainstorm to come up with all the possible problem causes which we would then list under the appropriate categories in the diagram. After we had listed all the possible causes, we would identify the most likely causes and then collect data to try and verify whether the cause is actually a root cause or not. We may find that once this has been completed, an additional C&E diagram may be necessary to find the causes for the initial primary cause we identified.

2. Cause-and-Effect Diagram. (2 points)

