Activity #2: The Pellagra Story

Challenge Question:

Initial Thoughts:

Evidence:
What was the problem of pellagra?

What did people think caused pellagra?
1. 
2. 
3. 
4. 

What evidence did Dr. Goldberger observe or collect about pellagra?

What did Dr. Goldberger conclude about the cause of pellagra?

<table>
<thead>
<tr>
<th>Things that he did well</th>
<th>Things that he didn’t do well or not at all</th>
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Analysis Questions:
1a. What was the first step in Dr. Goldberger’s research into pellagra? Explain why this step was important in developing his hypothesis.

1b. During this first step in his research, what evidence did Dr. Goldberger find that suggested that pellagra was not caused by germs?
3. Why didn’t people believe Dr. Goldberg’s conclusion about the cause of pellagra? Give two reasons.

4. Compare the steps of the traditional scientific method to the steps Dr. Goldberger followed to investigate pellagra. How were the steps the same? How were the steps different? Give examples from Goldberger’s work.

The steps of the traditional scientific method are….

When Dr. Goldberger investigated pellagra he started with a question. The question was “What is causing Pellagra”? Then he….(identify each step that he used for his investigation))

The steps that were similar between the scientific method and Dr. Goldberger’s investigation are….(Include all of the similarities)

The steps that were different between the scientific method and Dr. Goldberger’s investigation are… (Include all of the differences)

Summary:
In the beginning of Activity # ___ I thought the answer to the challenge question was…..

but now I think (or still think) …..

My evidence for this is …..

Choose one or more summary sentence starters to complete.