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## Lesson 4

## Response 1 – Long Writing

### Prompt

Should scientists go back and reanalyze established conclusions and facts? Should we spend time on new questions and new research instead? Explain your position, build an argument, and provide support.

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### Response

An intelligent and perceptive individual is one who does not take a statement or fact and consider it to be the truth. Instead, this individual questions and challenges authority. Due to individual biases I believe scientists and historians should always explore the opposite opinion of a statement, even if it means reanalyzing such established conclusions.

Much of our knowledge of the past comes from ancient Greek scholars. Their personal biases and opinions were incorporated into modern day society and politics, taught in our schools, and were praised. The problem, that we have only begun investigating recently, is that there is more than one side to this narrative. Ancient Greeks portrayed the Persians in a negative light, and this has had a serious impact on Persian culture. According to this article, humanity can only move forward from this wrongdoing by revisiting existing viewpoints simply because human knowledge is likely to be fabricated.

Storytelling has been common since the beginning of civilization, leading to some of the most well-known folktales, legends, and myths. However, it is through word of mouth that we are exposed to human inaccuracy once again. According to lecture, for the longest time people believed one man's opinion on the domestication of animals even though it was just a fictitious story with no empirical evidence. If scientists do not question and re analyze facts we would not discover the truth throughout the history of man-kind.

While I believe scientists do need to reanalyze and challenge previous statements and conclusions made about the history of our peoples, we are on the right track for the future. Currently in Academia, in order for something to be considered scientific it has to be scholarly, empirical, and reviewed. By establishing new guidelines, we will save future generations from having to retrospectively establish a fact.