Review 857

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1 Summary

This paper describes the history of the scientific experiment and where it originated. Then, it explains the components of the Scientific Method in detail. This begins with a proper question, which becomes a hypothesis, and turns into an experiment that can produce data.

2 Contributions

The contributions are well chosen and used in this paper, and the use of references for concrete definitions are very strong, such as requiring a hypothesis to offer a potential solution and to be testable.

3 Concerns

There are no noticeable reasons for concern in this paper.

4 Significant Issues

While the Scientific Method is a very large and important part of research experimentation, the scopes of these two topics are not perfectly equivalent. In other words, a paper on research experimentation should discuss more than just the experimentation aspect of the Scientific Method.

5 Minor Issues

There are several minor grammatical inconsistencies in this paper. In the list of criteria in section 2.1, some points finish with a period while others do not. Another inconsistency is the number of spaces following a sentence. Some sentences do not have any spaces between the period and the citation number while others have many spaces.

6 Overall Statements/Conclusions

This paper is very well written. The use of bolded words is especially useful for highlighting key terms and directing the reader's attention. The paper is also very well organize, and uses the references to cite strong definitions of these key terms.