

Effective abstract writing

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Efficient communication is one of the bedrocks of scientific progress. All too often very good work does not reach its full impact due to the inability to properly communicate its motivation, hypothesis, methods and interpretation and significance. Here we provide a template so you can effectively describe your research to a wide audience and become a big star. Beginning with the motivation, please describe the current state of the science, making sure to finish by identifying the frontier that is eagerly awaiting your intervention. Then you can briefly describe your approach and hypothesis before covering the methods. Briefly recount the methods you used, making sure to keep the appropriate amount of detail. Avoid unnecessary abbreviations and excessive technical jargon. Keep the statement of the results to the point, only including values that are relevant to the goal of the study. Follow the reporting of the results with an interpretation of what these results mean towards your hypothesis, including any surprising findings that go against your hypothesis. Follow up this interpretation with a statement about the significance of the study and its relevance towards your field. Make sure to keep your character count under 2300. This abstract has approximately 1300. While the underlying science is the most important part of your abstract, without effective communication that covers the points mentioned above, you will not be able to disseminate your work.