



## Tips for Scientific Writing

Scientific writing is a form of academic writing and is not to be confused with science writing. While both types of writing aim to discuss science, their goal, audience, and style are different. Scientific writing shares information about science with an audience in the field of science (scientists, professors). On the other hand, science writing targets a wider (interdisciplinary or non-science) audience.

Here are some specific writing characteristics to distinguish the two writing styles:

Scientific Writing	Science Writing
→ Uses jargon and technical words	→ Uses simple and accessible vocabulary
→ Describes details stemming from scientific inquiry and results	→ Presents the main idea of the scientific discovery
→ Follows the Introduction, Methods, Results, and Discussion structure (IMRaD)	→ Follows a narrative that helps the audience to understand a complex topic
→ E.g., specific research about galaxies or other scientific topics	→ E.g., UA News article about galaxies or other scientific topics

### Tips:

- Start writing anytime.
- Look for models within your field.
- Write clearly, concisely, and precisely.

