Science Communication *Resources

Compiled by A. Tripathi for IHPCSS 2022

Who?

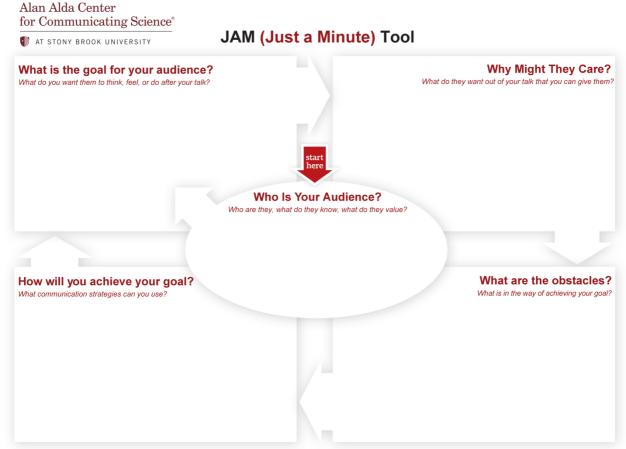
You! Whether doing outreach, writing for a broader audience, or just giving a talk – there's always room to do a better job of communicating your subject understandably!

What?

Examples: Your field/research area, your personal experience, news-related topics, ... **Tailor your topic for your audience!** School children have different interests from undergraduates.

How?

Communication is a dialogue and performance – so entertaining and **connecting with** the audience is key. For your next talk or poster, try this Alda Center worksheet.



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Be sure to be understandable to your audience! Don't use jargon! Use analogies and examples. In your visuals, avoid showing equations or filling slides with text.

*Run your text through these tools to see what a public audience might not

understand and could be clarified: XKCD SimpleWriter, DeJargonizer

Where?

*Want to get into science writing or journalism? Consider starting to write for a community blog like ScienceBites, an academic news source like The Conversation, or write op-eds. You can find science journalism tips at The Open Notebook

Want to improve your communication skills? Attend a <u>ComSciCon</u> meeting, <u>Alda</u> Center course, or <u>Principiae</u> workshop.