Embedding Communication Skills Training in Classrooms and Labs

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DAY 1: Where are we?

DAY 2: Where are we going?

DAY 3: How do we get there?

What tangible steps can we take to change the culture?

TEACHING & TRAINING?

Scroll down to Friday 12:00 Room 5 (it’s on the last page)

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An example:

Second-year cell biology course (BIOL 200)

Learning objective:
Interpret current primary literature in cell biology, and communicate key findings in writing.

Original assignment:
Write a 1200-word essay on a scientific controversy in the field

New assignment:
Write a 750-word press release based on a current research paper
Setting students up for success

Students read press releases and do online quiz/worksheet

Students read research papers and do online quiz/worksheet

Students compare a research paper and its press release (worksheet)

Teaching assistants receive training on writing in journalistic style (the structure, newsworthiness, not using jargon, being concise, etc.)

Teaching assistants relay that info in tutorial sessions (worksheet)

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Open the shared Google doc YOUR TURN!