

## Technical Communication

### Free Instructional Resources for Instructors and Administrators:

*Personal, Accessible, Responsive, Strategic: Resources and Strategies for Online Writing Instructors*

<https://wac.colostate.edu/books/practice/pars/>

*University Professional and Continuing Education Association (UPCEA)*

<https://sites.google.com/view/covid19he/remote-wkteaching>

### Technical Communication Defined:

Content Editor: Morgan Hancock, University of North Carolina at Chapel Hill

*What is Technical Communication?*

<https://www.youtube.com/watch?v=shCcP2auxkk>

Content Editor: Robert Coelius and Kelly O'Sullivan, University of Michigan Engineering

*Technical Communication: The Professional Edge*

<https://www.youtube.com/watch?v=NUJMwIJNjuM>

### Lesson Ideas/Templates:

Content Editor: Michael Alley, College of Engineering, Penn State

1. *Rethinking Technical Presentations: The Assertion-Evidence Approach*

This lesson is suited not only for a class period in a technical communication but also engineering design:

Student's page: <https://www.assertion-evidence.com/>

Instructor's page: [https://www.assertion-evidence.com/online\\_class.html](https://www.assertion-evidence.com/online_class.html)

2. *Writing Technical Reports*

This lesson is suited for a guest lecture in a technical course or as a tutorial on the first week of classes:

Student's page: <https://sites.psu.edu/scientificwriting/tutorial-reports/>

Instructor's page: [https://www.craftofscientificwriting.com/teaching\\_reports\\_tutorial.html](https://www.craftofscientificwriting.com/teaching_reports_tutorial.html)

### 3. *Making Connections Between Sentences*

This lesson is suited for a course on technical communication and style:

Student's page: [https://www.craftofscientificwriting.com/lesson\\_5.html](https://www.craftofscientificwriting.com/lesson_5.html)

Instructor's page: <https://www.craftofscientificwriting.com/connections.html>

Content Editor: Ray Boxman, Tel Aviv University

1. *How to Write a Good Paper (and Thesis)*: [https://www.youtube.com/playlist?list=PLNiWLB\\_wsOg4odAHnaZ5i71I4VSfHRFhR](https://www.youtube.com/playlist?list=PLNiWLB_wsOg4odAHnaZ5i71I4VSfHRFhR)

2. *Oral and Poster Presentation: How to Make the Most of 15 minutes!*: [https://www.youtube.com/playlist?list=PLNiWLB\\_wsOg4odAHnaZ5i71I4VSfHRFhR](https://www.youtube.com/playlist?list=PLNiWLB_wsOg4odAHnaZ5i71I4VSfHRFhR)

3. *Writing a Winning Research Proposal*: [https://www.youtube.com/playlist?list=PLNiWLB\\_wsOg4odAHnaZ5i71I4VSfHRFhR](https://www.youtube.com/playlist?list=PLNiWLB_wsOg4odAHnaZ5i71I4VSfHRFhR)