



## Overview

You will create and deliver a formal 5-minute presentation on a current ECE topic. This presentation is an individual presentation and must utilize PowerPoint slides. The presentation will be delivered in class to your fellow students, (who will critique the presentation), and your instructors. The presentation instructor will evaluate and grade the presentation.

## Content

The purpose of this assignment is to improve your speaking abilities and prepare you for the presentations you will give in the workplace. You will learn to research a topic and prepare content and visuals that will allow you to explain the technology to your classmates and instructors. You will also learn how to plan and organize a presentation by following the seven-step process and completing the “presentation planner.” You will gain experience delivering a presentation to an audience of your peers, fielding questions, and receiving performance feedback.

The PowerPoint presentation will discuss the current ECE topic that you outlined in your proposal. The purpose of the talk is to explain the key technological concept to your fellow students.

Note: The presentation must explain the context for the technology, include a description, of the technological concept, describe the current state of the technology, and cover larger implications.

## Design

The presentation must employ PowerPoint slides to aid in the presentation. Slides should be a visual augmentation of the narrative; they should illustrate and show evidence. Instead of titles and bullet points, focus on research, evidence, structure, and story. Images and thoughtful narration are more powerful than bullet points could ever be. The slides should conform to the assertion-evidence model and incorporate good aesthetic design.

## Presentation Grading

On your scheduled presentation day, you will submit your completed presentation planner. You will be graded on the quality of the complete presentation and planner, including organization, delivery, and visual design.

## Oral Grading Criteria

- 1) Engagement, description of context
- 2) Organization (introduction, main ideas, transitions, conclusion)
- 2) Enthusiasm, energy, and confidence
- 3) Clarity of explanations and information
- 4) Vocal delivery (volume, speed, variation)
- 5) Physical delivery (eye contact, posture, movement, and gestures)

## **Visual Grading Criteria**

- 1) Incorporated assertion evidence slide design
- 2) Aesthetically pleasing
- 3) Synergy with the oral presentation
- 4) Impact of visual image explaining concept

## **Presentation Self-Assessment**

Your presentation will be videotaped and made available to you for viewing. You must bring a CD to class on the day you present; include your name and U ID on the disk. Your presentation will be saved to the disk and ready for pick up in room WEB 1706 the Friday after you present. You will watch your presentation and conduct a self-assessment of your performance. This self-assessment should be 1-2 pages and highlight the strengths of your presentation, opportunities for improvement, and include a plan of action for future presentations. The written self-assessment will be due one week following the delivery of your presentation in class.