

Independent Research Project

Oral Presentation

Chemistry I Honors
Mrs. Johannesson

Length

- Your talk should be a minimum of 3 minutes and a maximum of 5 minutes.

Visual Aids

- PowerPoint is preferred, but other formats may be used such as Flash or overhead transparencies. Keep in mind that you are presenting to a large group, so images and text must be large enough to be viewed by the whole class.
- Approximately 5-10 slides are recommended – at least one for each of the required topics.
- See the guidelines below for good PowerPoint technique.
- Your presentation should be saved on a 3½” floppy or 100MB Zip Disk.

Content

- Title
- Problem/Hypothesis
- Procedure – brief summary, include pictures when appropriate
- Results – include 1 or 2 graphs and pictures when appropriate
- Conclusion – result of hypothesis, problems you encountered, what you learned

Oral Presentation

- Practice to make sure length and visual aids conform to the above guidelines.
- Remember what you learned in Ms. Dehlinger’s class. See the grading rubric on the back.
- Keep in mind that the purpose of your presentation is to share your hard work with the rest of the class. Be proud of what you’ve accomplished, but don’t be afraid to admit your mistakes so we can all learn from them.

PowerPoint Presentation Design Tips

- Every presentation should have a title slide. Make sure the title relates to the content.
- Maintain a consistent color scheme throughout the presentation.
- Keep the background simple; making sure the text can be seen clearly.
- Use contrasting background and font color.
- Use backgrounds and fonts that are appropriate for presentation topic.
- Be consistent throughout slide show. It helps the presentation flow. Use the same font, same size for titles, and same size for information.
- Avoid long lines of text and use phrases instead of complete sentences. No line should consist of more than 5 words. No slide should consist of more than 5 lines.
- Use an easy to read font and size. Text on slides should be no smaller than 24 points.
- For bulleted text, avoid using a single bullet or more than 5 bullets per slide. Don’t use more than 2 levels of bullets. Use consistent wording in bulleted text.
- Don’t overuse Word Art. Its purpose is to create titles, not to be main text.
- Use clip art, sound, and animation that relate to the content and don’t distract from the content. Avoid the temptation to “jazz up” a slide show with too much clip art, sound, and animation. Don’t animate everything on a slide. You’ll spend too much time clicking with the mouse or you’ll forget how many animations are used.
- Only use appropriate and relevant sounds.
- Don’t crowd a slide. If necessary turn 1 side into 2.
- Don’t leave large blank areas. Use space wisely.
- Capitalize first letter of each word in a title (example: The Lone Star State)
- Don’t use all uppercase letters. It’s difficult to read.
- Check your spelling and grammar before the presentation.