

The Presentation

Biology 644: Bioinformatics

Slides



- We are "Visual Learners"!!
 - Use **graphs, images, plots, etc.** to **inform** the audience
 - At least **1 image** per slide when appropriate
 - Use **coloring** effectively to bring **emphasis**
 - Use **bullets and outlines**
 - **Reduce text** to a minimum
 - **Always summarize** a slide when appropriate

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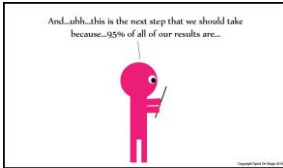
Presentation Techniques



- **DO NOT** read directly from your slides
- **DO NOT** use note cards
 - A crutch that detracts from your presentation
- **DO NOT** use a pointer all the time
 - Over-use reduces its effectiveness
- **DO** explain, paraphrase, and summarize your slides
- **DO** grab and engage your audience through
 - Eye contact, hand/arm motions, body movement

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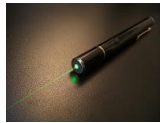
Cheat Sheet Etiquette



- **NEVER** read from notes while presenting!
- **May interrupt** your presentation to **once or twice** read some **STATS**
 - Read the factoid and then **put the cheat sheet down before continuing**
 - **NEVER** hold the cheat sheet **in your hand** while presenting

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Pointer Etiquette



- **DO NOT** bring attention to the pointer when not in use!
 - **DO NOT** swing it around. It's not a sword. It's not a baton.
 - **DO NOT** lean on it. It's not a cane.
 - "Laser pointer On, Steady hand, Laser pointer Off"
 - "Stick pointer Up, Steady hand, Stick pointer Down"
 - **Bring it down** to your side and **hide it** when not in use.
- **ALWAYS** face the audience.
- **NEVER** place your back towards the audience.

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Maintain a Connection with the Audience



- **Gauge** how well they are following along!
- **Adapt** accordingly

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Practice, Practice, Practice



- Always **time yourself**
- For **every slide ask...**
 - "What is the **take home message** for this slide?"
 - "How to best **summarize** this slide?"
 - "What is **unnecessary** and can be **cut out**?"
 - "Is this a **logical continuation** of the last slide?"
 - "Will the audience be able to **follow along**?"
 - "Does the **flow** make sense?"

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Observe, Observe, Observe



- **Go to seminars and conferences**
 - **Observe the presentation slides and techniques**
 - **Borrow what works well for your field**
 - **Avoid what doesn't work for your field**

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Next Week

- I am **NOT** expecting **perfection**
 - I know that most of you are 1st year grads and undergrads
 - I know that your analysis won't be complete
- However, I **AM** expecting **effort!**
 - **Decent presentation techniques**
 - **Decent slides**
 - **Evidence of a practiced presentation**
 - **Decent plots that highlight your new analytical skills in R**
- **Volunteers for Tuesday** will get a +4 on their presentation
 - Good for you
 - Good for others who need more time
- You will be reviewed by **me and your peers**

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