

# Comments on Teaching

Make it clear to students that . . .

- you want them to learn the course material,
- you care about their learning,
- you will work hard to explain the course material in a clear and organized way,
- you will listen to their questions without judgement, and
- you will patiently answer their questions as clearly as you can.

# Comments on Teaching

- Consider how things might look from each student's point of view. Their backgrounds and skill sets may be very different from your own, so it is important to think carefully about how to explain things in ways your students will understand.
- Put time and effort into teaching so that you feel good about the work that you are doing to help students learn statistics!

# Teaching is Rewarding

- It feels good to help others learn.
- Presenting to a classroom of students is a valuable experience.

# Learn from Mistakes and Move Forward

- Not every day will go well or as planned.
- Correct mistakes next class period or through email to class.
- Explain things better on a second try.
- Try your best and get better with experience.

# Good Teaching is Important for the Department

- Most of the department's budget comes from tuition paid by the students we teach.
- It is our responsibility to help students learn.
- Some students can be difficult to work with, but always treat students with respect.

# Questions about Teaching?

# Getting the Most out of Graduate School

- Graduate school is supposed to be challenging.
- Seek a deeper understanding of the material than is necessary to get good grades.
- All the material we teach is useful.
- You will naturally find some topics more interesting than others.
- Try to understand the entire curriculum. You are building a foundation to rely on for many years to come.

# We Want You to Succeed!

- We are on your side.
- We are trying to help you get a degree rather than prevent you from getting a degree.
- Ideally, students complete MS degree in two years and PhD in five years total.
- Learn statistics, solve problems, and tell others what you have done in creative component (MS) or dissertation (PhD).



# Questions about Graduate School?

# Prerequisite Mathematics Knowledge

- Calculus
- Linear Algebra