

Introduction to Analyzing Your Data

In this session, you will be learning how to use SageModeler to graph and analyze the data from our experiment!





What You Will Learn

After completing this session, you will be able to...

- ✦ Use Sage Modeler to create a graph to compare different treatments in our experiment
- ✦ Determine if any differences between the treatments are statistically significant

Session Outline

Here's what you can expect in Session 11.

- ▣ Introduction
5 minutes
- ▣ Investigation: Analyzing and Graphing Your Data
30-60 minutes
- ▣ Dig Deeper: Checking for Significance
20-30 minutes
- ▣ Discussion
10 minutes

What you will need for Session 11

Here is a list of all the supplies that you and your family will use for Session 11!

Tools You'll Find on Google Drive

Slideshows

- Introduction Slideshow
- Investigation: Analyzing and Graphing Your Data
- Dig Deeper: Checking for Significance

Other Materials

- Analyzing Your Data Science* Notebook
- Checking for Significance Science* Notebook
- Sage Modeler Website