

How do you get your students to understand data and interpret graphs? How do you help your students develop their skills to create and understand models and what are the challenges with teaching this skill set? Introducing Data Modeling Activities, simulations that allow students to make predictions, manipulate variables, and examine data. It can be easy to misinterpret static graphs, students need to see for themselves how variable growth curves can be. Systems thinking is required to consider how different variables will interact and the Data Modeling Activities show how the system operates. Simulations are often used in class to fuel discussion, and students “get it” much faster when they can engage with the numbers on their own. Available now in Mastering Biology for Majors. Assign a Data Modeling Activity today and help your students develop their data analysis skills.