Lesson Plan: Understanding Digestion

**General Description**
In this activity, students analyze data from the primary literature to explore multiple aspects of digestion. The questions often ask students to generate alternative or multiple explanations and apply their understanding to new situations.

**Objectives**
1. Students will learn about the relationships among various digestive characters and life history traits.
2. Students will practice reading figures and tables.
3. Students will practice generating alternative explanations for observations.
4. Students will work in teams to create well-developed answers to questions.

**Concepts**
Digestion: function, regulation, importance, variation, connection to other systems; analyzing data and generating alternatives

**Time:** about 50 minutes with questions leftover as homework or review.

**Prerequisite Skills**
general understanding of digestion

**Materials**
Student handouts
Overheads of figures