

Guided reading questions

Knight et al. 2005. Trophic cascades across ecosystems. Nature 437:880-883

1. What is the goal of their study?
2. What is/are the hypothesis/hypotheses?
3. Is this an experimental or an observational study?
4. What are their predicted results based upon their hypotheses?
5. What aspects of ideal data are included in the protocol (randomization, blind, replicates, standards)?
6. Are there any variables that are potential “causes” that are neither controlled for nor randomized?
7. What do they conclude from evaluating their results and hypotheses?
8. What are the implications of the research for our discussion of transgenic crops and/or invasive weeds?