

BIOL-1400
Study Guide Chapter 2
Evaluating Nutrition Information

1. What is pellagra? What did Dr. Goldberger discover and how did he make his discovery? What is this method called?
2. What is epidemiology? What are the types of data collected by epidemiologist?
3. What can epidemiological studies “not” establish?
4. What is the difference between direct and inverse correlations (give examples)? What other names may these go by? When correlations are not meaningful, what are they called?
5. How do in vitro and in vivo scientific studies differ from each other?
6. What are the “six” steps followed in human research?
7. Why is the science of nutrition confusing?
8. What is the “value” of basing your decisions on information gathered from “peer reviewed” sources? Do we use “pseudoscience” in this class?
9. Is all the nutritional information about nutrition true on the Web? How can you protect yourself from misleading information?