

MBios 305 Epidemiology Activity Grading Rubric (revised 10-17-11)

Objectives of this activity:

- Promote critical thinking in a data-rich environment
- Formulate a testable hypothesis knowing the data available (review hypotheses if needed)
- Test the hypothesis using tools to access these data sets
- Offer multiple interpretations about the relationship(s) of data sets

Grading Rubric: 5 areas each worth 2 points = 10 possible total points

	Emerging – Developing		Well-developed - Excellent	
	Absent – 0 pts	Posted, but low levels of development – 0.5 pt	Developing –1 pts	Fully developed, using integration and analyses –2 pts
A. Content: Consistent with assignment; hypothesis stated		Poor hypothesis; unrelated	Developing hypothesis, somewhat related	Testable hypothesis, related well to objectives
B. Learning: Demonstrating epidemiology concepts correctly		No discussion of concepts or terms misused	Uses some terms and concepts correctly, errors elsewhere	Demonstrates correct use of terms and concepts
C. Integration: Uses previous knowledge from both course and outside sources		Makes comments related, but unsubstantiated or erroneous	Provides some relevant outside information; confirms with one cited source	Provides comprehensive discussion of multiple outside issues, citing multiple credible sources
D. Critical: Microbiology concepts with broader cultural impacts, analyses		Some discussion of infectious disease; some factual errors; lack of deeper insight(s)	Increasing discussion of important disease variables; greater accuracy	Comprehensive and informed critical discussion, showing many views
E. Mechanics: Writing, spelling, followed directions, etc.	Poorly written with many errors, lack of depth, too short; no sense of assignment	Several writing errors; some portion lacking	Good writing, suitable mechanics	Well-organized paragraphs with no errors, consistent with assignment