

Concept Check #2

HST 190: Introduction to Biostatistics

This worksheet is open-note. Take 15 minutes to consider the following questions. We will discuss as a group.

1. Consider final grades in a course that is not graded on a curve. Are the following events disjoint, independent, or neither (n.b., events cannot be both disjoint and independent):
 - a. You earn an A, and a randomly selected student earns an A.
 - b. You earn an A, and your study partner earns an A.
2. If two events can occur at the same time, must they be dependent?