

STA13 - Week 5 Study Objectives

You should be able to

1. Compute the probability of a complex event:
 - multiple independent outcomes (A and B),
 - either outcome (A or B),
 - neither outcome (not A nor B), and
 - conditional outcomes (A given B).
2. Define and identify examples of dependent and independent outcomes, in words and in terms of probabilities.
3. Make an educated guess or decision based on probability information.
4. Estimate probabilities from a large sample or by simulation.
5. Write probability statements in words and with notation.