# How to CRUSH the AP Stats Free Response

## Strategy #1: Know What to Expect

- 1-variable stats
- 2-variable stats
- Sampling methods or experimental design
- Probability
- Significance test
- Investigative Task

#### Strategy #2: Survive the Investigative Task

- 25% of free response grade
- New stuff!
- 4 to 5 parts
- Parts are scaffolded

### Strategy #3: Have a Plan

- 90 minutes for 6 questions
- Take a practice test
- Two approaches:
  - $\circ \quad 1 \rightarrow 2 \rightarrow 3 \rightarrow 4 \rightarrow 5 \rightarrow 6$
  - 1  $\rightarrow$  significance test  $\rightarrow$  6  $\rightarrow$  probability  $\rightarrow$  others

### Strategy #4: Get All Your Points!

- Don't leave any blank
- Make up an answer
- Always use context

# Math Medic