

## AP Stats

### March Madness

Name \_\_\_\_\_ Pd \_\_\_\_\_

**Show all necessary work and place your answers using the spaces provided.**

#### *March Madness – Week 1.*

Each year, people around the world fill out a paper or online bracket to see if they can correctly pick as many winners as possible in the Men's NCAA basketball tournament. So far in this year's (2017) NCAA tournament brackets, experts have picked an average of 32.1 correct games. The AP Stats class this year submitted their picks, and below is a table of the number of correct picks each person made.

Do the data indicate that the “experts” are better than the AP Stats class at picking the winner of a NCAA men's basketball tournament game? Test an appropriate hypothesis and state your conclusion.

Name	Wins
Louden Maclay	33
Nick Poche	34
Matt Hugendubler	36
David Staronka	25
Katelyn Sheetz	34
Kaegan Matthews	37
Jackelyn Fultz	33
Aaron Wagner	39
Davis Wagner	39
Mr. Smith	35