

### Answers to "Try it Yourself"

- 1) Which team's players averaged the most points per game?  
**OKLAHOMA 9.190**
- 2) What was the average points per game for a Temple player?  
**9.019**
- 3) Do senior (SR) forwards (F) have a higher free throw percentage than freshmen (FR) centers (C)?  
**YES, SENIOR FORWARDS MADE 64% (0.6432) OF THEIR FREE THROWS; FRESHMEN CENTERS MADE 50% OF THEIRS (0.4999).**
- 4) Do players appear to get better at free throws (a higher percentage of their attempts are successful) as they get older? Provide evidence.  
**YES, FRESHMEN MADE 63% OF THEIR FREE THROWS (0.6258), SOPOMORES MADE 66% (0.6598), JUNIORS MADE 67% (0.6734), AND SENIORS MADE 69% (0.6881).  
HOWEVER, GRAD STUDENTS MADE SLIGHTLY LESS...0.6851**
- 5) Are forwards (F), in general, better at free throws than centers (C)? Provide evidence.  
**YES, FORWARDS MAKE 62% OF THEIR FREE THROWS (0.6254), WHILE CENTERS ONLY MAKE 58% OF THEIRS (0.5847).**

### Analyze the 2013-2014 Temple team:

#### HINT: (apply a filter so you only see Temple data)

- 6) Which class' players (FR, SO, JR, SR) averaged the most 2-point shot **attempts** per game (not 2-point shot scored)? How many did they average?  
**SENIORS MADE THE MOST ATTEMPTS → 7.52 PER GAME**
- 7) Which class' players averaged the least 2-point shot attempts per game?  
How many did they average?  
**FRESHMEN MADE THE LEAST ATTEMPTS → 3.05 PER GAME**
- 8) Analyze the average minutes per game that players spend by class and determine whether that explains what you found in Q6 and Q7.  
**IT DOES EXPLAIN IT AT LEAST PARTIALLY, SENIORS SPENT AN AVERAGE OF 37.77 MINUTES IN THE GAME WHILE FRESHMEN ONLY SPENT AN AVERAGE OF 20 MINUTES IN THE GAME**