

Name: \_\_\_\_\_

Class: \_\_\_\_\_

# Extra Point vs Two-Point Conversion

GRADES 6-8

Paper Football data collection: Put a check-mark when you make a "finger" kick


Total number of Extra Point kicks made: \_\_\_\_\_ /100 =

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Using the probability calculated on the previous page, answer the following questions:

1. How many extra points will be scored if a team attempts 24 extra points in a season?
2. How many extra points will be scored if a kicker attempts 348 kicks in a career?
3. In 2016, the accuracy of any kick made at the 15 yard line is 93%. What is the probability of making a kick at the 15 yard line? How does it compare to your data?
4. There is a second option for PATs, a two-point conversion. The NFL states that the probability of making a two-point conversion is .50 or 50%. How many extra points will be scored if a team attempts 24 two-point conversions?
5. In 2016, the NFL used data to calculate a 94.2% chance of making any (extra point kick or two-point conversion) points after a touchdown, the lowest in almost 4 decades. Based on this data, can you make a claim about what option you would exercise?