

Mini Project 1 Report: Sports Betting

Who Questions

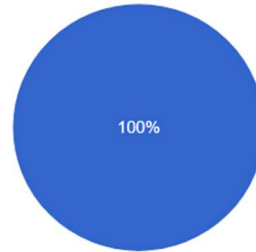
Q1: Gender?

Percentage of each gender:

- Male- 100%
- Female- 0%
- Transgender Male- 0%
- Transgender Female- 0%
- Non-Binary- 0%

Gender?

10 responses



● Male
● Female
● Transgender Male
● Transgender Female
● Non-Binary

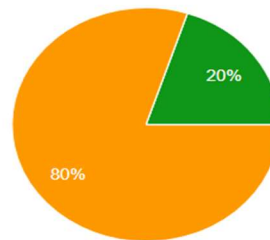
Q2: What year are you?

Percentage of each year:

- Freshmen- 0%
- Sophomore- 0%
- Junior- 80%
- Senior- 20%
- Staff- 0%

What year are you?

10 responses



● Freshman
● Sophomore
● Junior
● Senior
● Staff

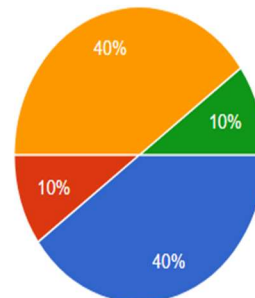
Q3: What is your monthly income?

Percentage of each monthly income range:

- 0 to \$100- 40%
- \$100 to \$250- 10%
- \$250 to \$500- 40%
- \$500 to \$750- 10%
- \$750 to \$1000- 0%
- \$1000 plus- 0%

What is your monthly income?

10 responses



● 0 - \$100
● \$100 - \$250
● \$250 - \$500
● \$500 - \$750
● \$750 - \$1,000
● \$1,000+

What Question

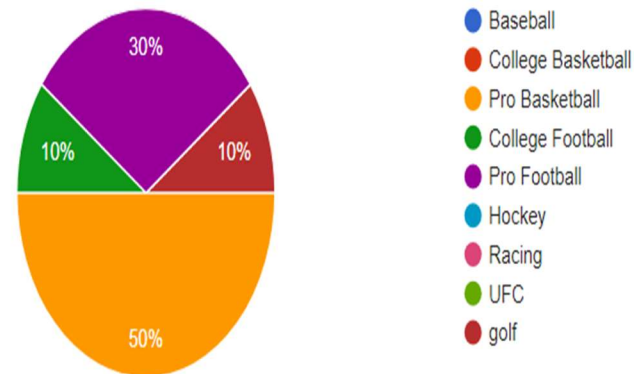
Q4: What sport are you most confident in betting on?

Percentage of each sport:

- Baseball- 0%
- College Basketball- 0%
- Pro Basketball- 50%
- College Football- 10%
- Pro Football- 30%
- Hockey- 0%
- Racing- 0%
- UFC- 0%
- Golf- 10%

What sport are you most confident in betting on?

10 responses



When Question

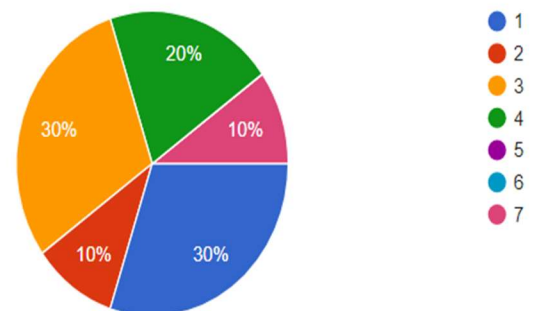
Q5: How many times a week do you bet on that sport?

Percentage of how many days a person bet on that sport:

- 1- 30%
- 2- 10%
- 3- 30%
- 4- 20%
- 5- 0%
- 6- 0%
- 7- 10%

How many times a week do you bet on that sport?

10 responses



Where Question

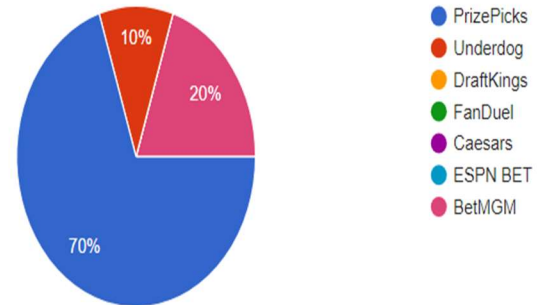
Q6: What platform do you use most frequently to bet on?

What platform do you use most frequently to bet on?

10 responses

Percentage of each sport betting platform:

- PrizePicks- 70%
- Underdog- 10%
- DraftKings- 0%
- FanDuel- 0%
- Caesars- 0%
- ESPN Bet- 0%
- BetMGM- 20%



Why Questions

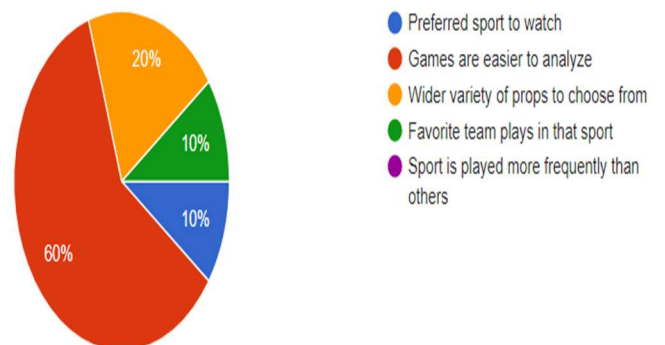
Q7: Why do you feel most confident in your chosen sport to bet on?

Why do you feel most confident in your chosen sport to bet on?

10 responses

Percentage of why each respondent feels confident in betting on their sport:

- Preferred sport to watch- 10%
- Games are easier to analyze- 60%
- Wider variety of props to choose from- 20%
- Favorite team plays in that sport- 10%
- Sport is played more frequently than the others- 0%



Q8: Why do you bet the chosen number of times a week?

Why do you bet the chosen number of times a week?

10 responses

Percentage of why respondents bet the chosen number times of week:

- Multiple games a week in that sport to bet on- 30%
- Day specific promotions- 10%
- Gambling Addiction- 0%
- Want to earn more money- 40%
- Bragging Rights- 10%
- It's Fun- 10%



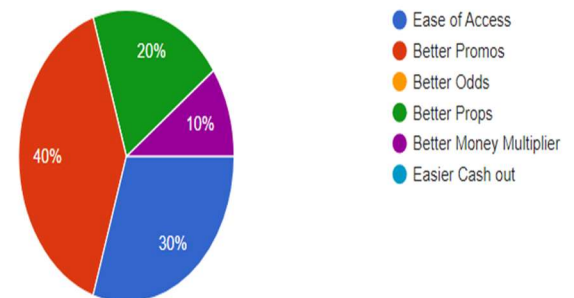
Q9: Why do you use the platform you chose?

Why do you use the platform you chose?

10 responses

Percentage of respondents for why they use the platform:

- Ease of access- 30%
- Better promos- 40%
- Better odds- 0%
- Better props- 20%
- Better money multiplier- 10%
- Easier cash out- 0%



How Section:

I made a 9-question survey using Google Forms to find out more about sports betting. A lot of my friend's sport bet, as do I, and I was interested to find out more information about it. I sent the survey to my friends who I knew bet so I could get an accurate picture. I copied the link and put it in a group chat my friends and I have. I waited a couple of days to let the people respond before I began analyzing the data. I imported pandas to begin my analysis, and then I created a data frame that had my original data in it. I made a function that had the numeric number of responses that I used as my denominator to find the percentages of each answer. From there I would create data frames using my raw data frame I made earlier that would sort through the question I wanted and the answer. That data frame would be the numerator. I would modify each data frame throughout the process depending on what question or answer I needed.

A possible weakness is I sent it to my friends, which limited the pool of respondents. I also limited the respondents because I needed people that did sports bet because my whole survey was based on that. I also limited the respondents to only choosing one sport they are most

confident in betting on, when I could have made it multiple sports. This study could be improved by getting a more diverse pool of respondents as I only chose my friends and all of whom that do sport bet are male. I could also make the questions where the respondents could pick more than one sport, they feel most confident in betting on. I also could modify some of the answer choices because when looking at them some could possibly mean the same thing.

Discussion/Conclusion

One trend I noticed was with people with a monthly income between 0 and \$100 sports bet because they wanted to earn more money. This makes sense because those people do not have a lot of money and want to earn some. While the sports varied for people, 6 of the 10 respondents chose their sport because they felt it is easier to analyze which I thought was interesting because the sports differed.