Slide 1

Hi everyone I'm Melissa and this is my Lahman baseball presentation. For my project I wanted to focus on the teams that correspond to each of the class's team names, so here you can see the logos of each of the six teams, the NY Mets, the Atlanta Braves, the LA Dodgers, the San Diego Padres, the Chicago Cubs, and the Baltimore Orioles.

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So my first step was to isolated the names of specifically those teams in the database on the teams table.

[click] I did notice that some had multiple associated city names and this is because over the years the Dodgers and the Braves have changed hands a few times. I made this handy illustration to show the timeline of each team so you can see how long each one was active and when they changed names. The Orioles is the oldest team in the group spanning an impressive 134 years.

[click] Since I want to compare apples to apples, or in this case baseballs to baseballs, the rest of my stats are going to cover only the overlapping years in which all teams were active, which was 1970-2016.

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The most obvious metric to look at is wins vs losses.

[click] Using only the teams data, I looked at each teams percentage of games won vs. percentage of games lost. The Dodgers seem to come up on top with the most percentage of their games being wins. However, all of the teams have pretty good win loss rates, with an average win rate of 50.13%.

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Since the rate is so close I wanted to look at some other metrics to compare the teams as well.

[click] I was curious about the number of times each team won their division, league, wild card games, and world series between the 1970-2016 time range. I included a table with these figures for reference,

[click] The series that stood out the most was the division playoffs, in which the Atlanta Braves and the LA Dodgers dominated. Together they won over half the division championships. They were also the most likely teams to win the league.

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Championships aren't the only thing that makes a good team though. I was also interested in the popularity of the teams overall. In the homegames table there are statistics about game attendance, so I used these stats to examine the home game attendance year over year.

[click] These are the average yearly home games attendance numbers. As you can see the LA Dodgers have much higher attendance rates than the other teams.

[click] I also considered city population may affect this metric, but upon further investigation higher city population does not seem to correspond with higher attendance numbers.

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[click] As a final consideration, I looked into how many players were inducted into the baseball hall of fame between 1970-2016 and calculated which ones were associated with any of the 6 teams at any point in their career using the appearances table.

[click] Surprisingly, the Chicago Cubs had by far the most number of hall of fame players. Keep in mind that a few of the players counted here were associated with more than one of the teams, so there are a few double or triple-counted players.

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The Dodgers and the Braves had the highest win percentages, and most number of division wins. The Cubs had the most hall of famers, and the Dodgers had the highest attendance numbers.

[click] Although the Braves and the Cubs gave them a run for their money, it does seem that overall the Dodgers have knocked it out of the park.