Greeting:

Hello Everyone!

Opening:

* Since we are right before the Super Bowl now and it is taking place locally in LA, we thought it was fun to make our project about NFL football.
* We wanted to specifically look the position of QB.
* Since it is the most glorified, and the most scrutinized position in all sports in this country.

**NEXT SLIDE**

**Addresses BULLET 1**

* So What, were we interested in? Our focus was on teams drafting a QB
* The questions we are trying to answer with available public data:
  + Does drafting a QB high in the draft provide teams a better chance of success?
  + How do stats compare amongst them and do they make a difference to that success?
  + What are the costs and what is the overall value drafting higher or lower?
  + Is there a definitive draft strategy teams should utilitzing?

**Addresses BULLET 2**

* So where did our data come from?
  + Basic Google search many sources of historical and statistical data.
  + Majority of them were fee based for the deep dive we were wanting to do.
  + We were able to get our data from sports-reference.com.

**Address BULLET 3**

**NEXT SLIDE**

* As a team, we review the website for available APIs and/or downloads of csv files.
* We were able to use both methods for our data.
* We look at QBs drafted over time period.
  + We wanted a recent period of time that was consistent to the current 7 round draft process.
  + We settled on 2000-2015 as the time frame.
* Step 1 - We downloaded the draft data for QBs in our time
  + There were 198 total.
* For the clean up process, for consistent data for measurement, we had to eliminate the QBs drafted that never actually played in the NFL or played less than 9 games
  + We settled on QBs that played more than at least half a total a season, 16 games
  + This reduced the size of our data set to 117.

**NEXT SLIDE**

* + Drafted as a QB but did not play QB in the NFL.
  + we could not get salary information.
* This got us down to our final data set of 88 QBs we could evaluate.
* Step 2 – Separately we had to download csv files for data for QB statistics for our population.

Abbey will now take you through some of those