Cards vs Cats the Numbers: Bluegrass Gridiron Superiority or Equals

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Project for Code Louisville Python/SQL Course Summer 2019.

In this project, I collected seasonal data for the last five seasons as a small sample size on Kentucky’s two division one football programs. My goal in this project was to answer the questions - Are the teams really that different or are they more statistically similar than either fanbase will admit? Afterall – when you come right down to it – It’s Only a Game! Over the years we’ve all heard the calls from both camps that they are the better team; some say they play in the best football conference, some say they play a stronger schedule, others even claim a better fanbase if that really has much to do with the better team on the field. The statistical data should give a more complete picture as to how the two teams stack up – at least from a raw data standpoint. I downloaded statistical football data for both University of Louisville Cardinals and University Kentucky Wildcats football teams from 2014 through 2018 seasons from cfbstats.com and created a .csv file.

The above statistical data review of the last five years of UofL and UK football seasons is just one man’s view of the game and teams this state love’s or hates depending on your Fan-atical point of view. With that being said – remember – It’s Just A Game!

Any data in this project should help give a more rational view as to where either team really stands against the other on the field of play. C.A.R.D.S or C.A.T.S.

Steps to run file:

1. Pull repo from <https://github.com/danadanej/CardsvCatspythonproject.git>
2. Open Jupyter Notebooks

Dependencies:

1. Import os
2. Import pandas as pd
3. Import numpy as np
4. Import csv
5. Import sqlite3 as sql
6. Import matplotlib