



System Quarterbacks

Projecting Success of College Quarterbacks

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Project Goal

- Rank each QB based on their success in each scheme
- Identify which scheme each QB is most successful in
- Compare each QB in their best scheme to an NFL QB based on their advanced college analytics in each scheme



Quarterbacks Used





Scheme Key

Scheme 1: West Coast

- Zone runs
- 2 or less receivers on the field
- High percentage of short passes

Scheme 2: Pro-Style

- Power runs
- Play-action passes

Scheme 3: Spread

- Pre-snap motion
- Utilization of gap schemes





Data Weight and Data Set

Data Weight

- Most recent college season: 80%
- Total college career: 20%

Notes

- Data sets included every pass and run by each QB throughout their entire college career
- Accounted for dropped yards, touchdowns, and interceptions



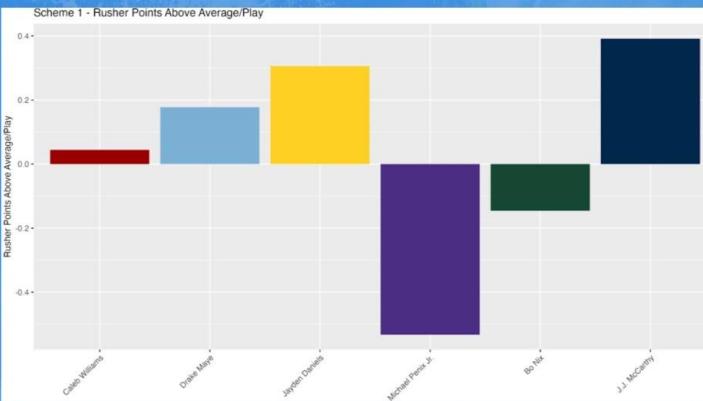
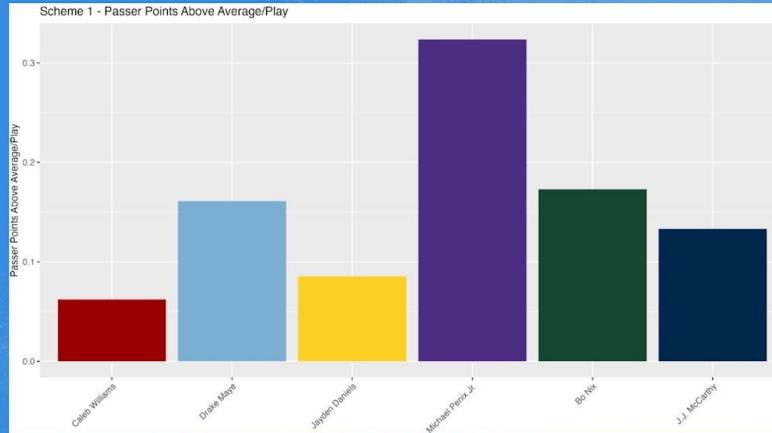
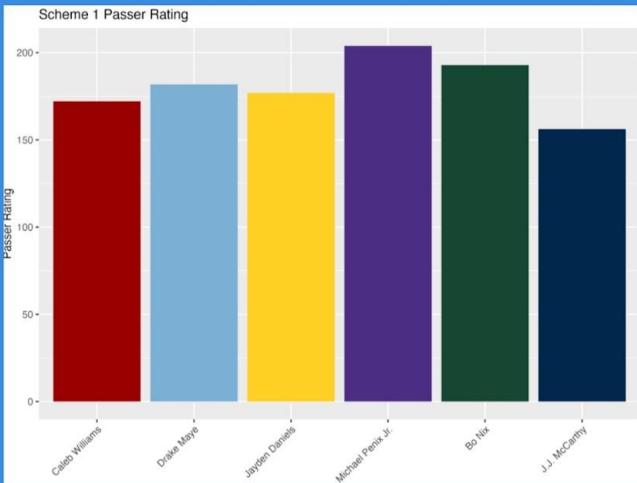
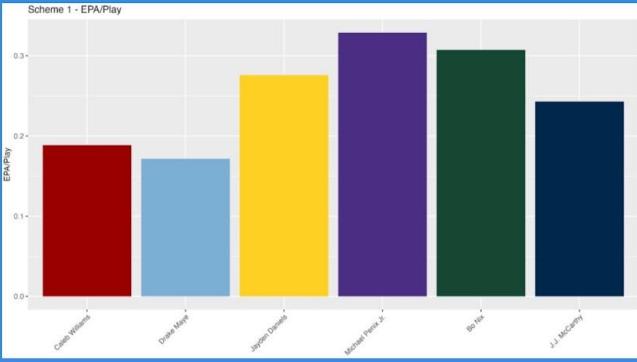
Performance Criteria Weight

- Passer points above average/play: 50%
- EPA/play: 20%
- Passer rating*: 20%
- Rusher points above average/play: 10%

*passer rating adjusted for all drops



Scheme 1





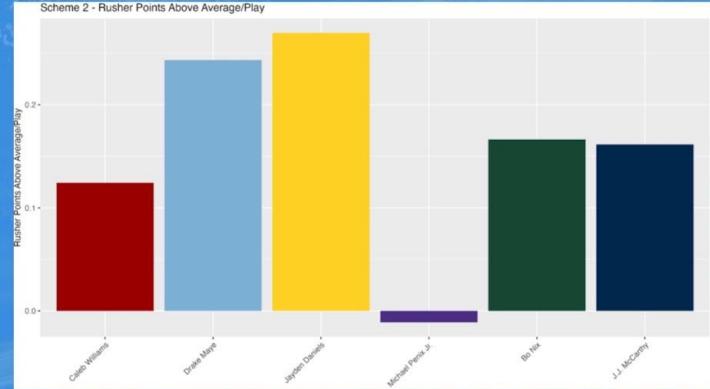
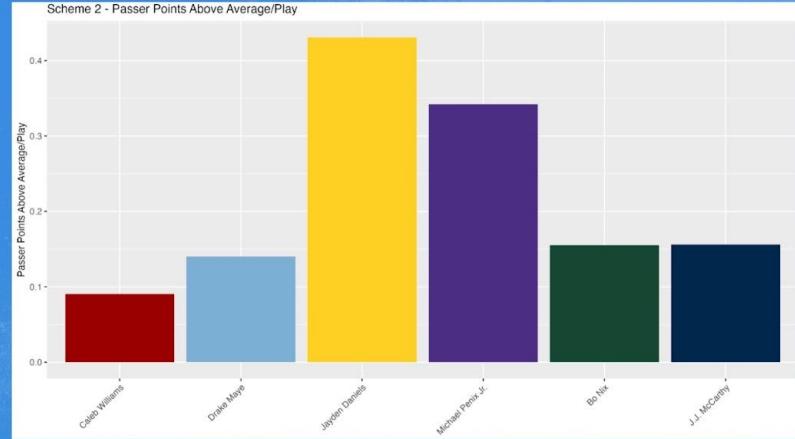
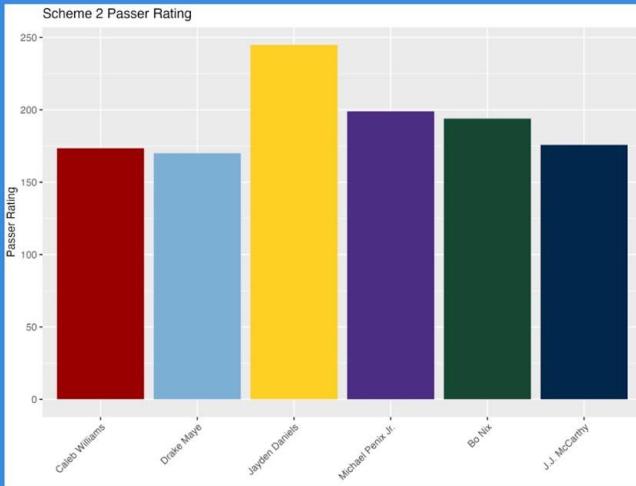
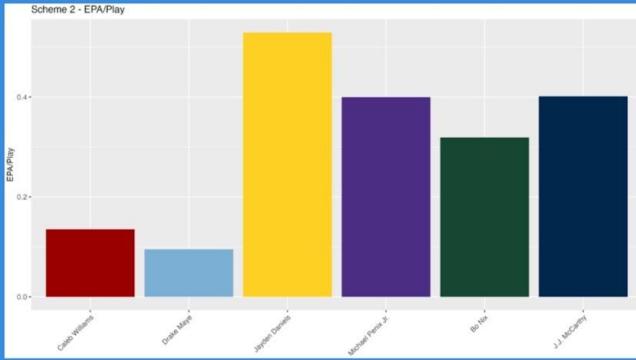
Scheme 1 Rankings

1. Michael Penix Jr.
2. Bo Nix
3. Drake Maye
4. Jayden Daniels
5. JJ McCarthy
6. Caleb Williams





Scheme 2





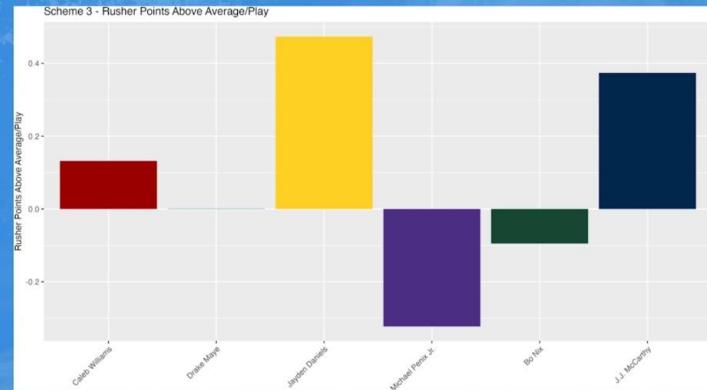
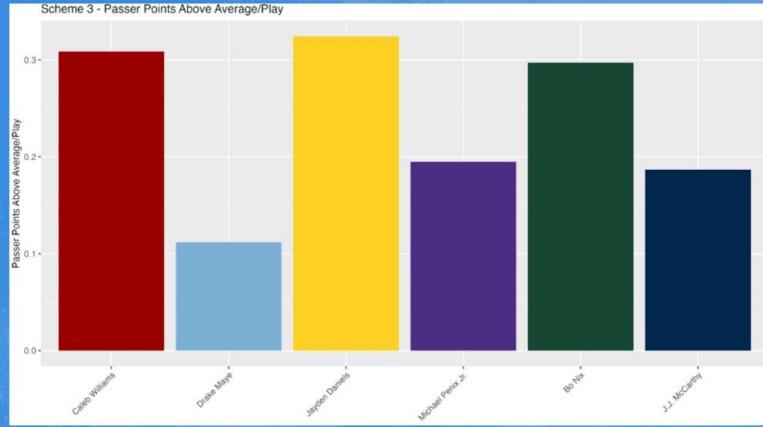
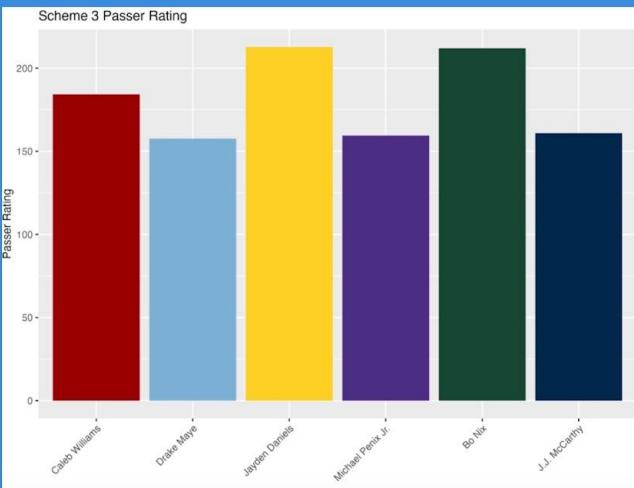
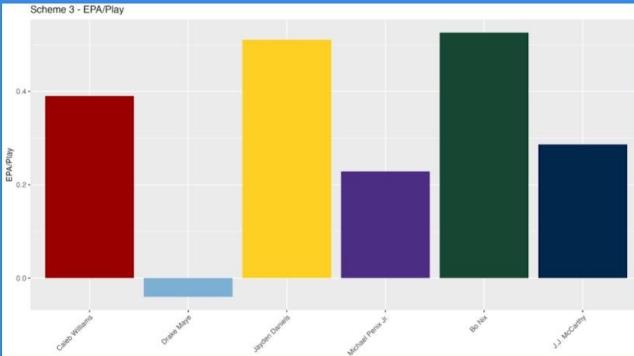
Scheme 2 Rankings

1. Jayden Daniels
2. Michael Penix Jr.
3. JJ McCarthy
4. Bo Nix
5. Drake Maye
6. Caleb Williams





Scheme 3





Scheme 3 Rankings

1. Jayden Daniels
2. Bo Nix
3. Caleb Williams
4. JJ McCarthy
5. Michael Penix Jr.
6. Drake Maye





Best Performing Scheme

Caleb Williams: 3, 2, 1

Drake Maye: 1, 2, 3

Jayden Daniels: 2, 3, 1

Michael Penix Jr: 2, 1, 3

Bo Nix: 3, 2, 1

J.J. McCarthy: 3, 2, 1



Scheme 1: West Coast

Scheme 2: Pro-Style

Scheme 3: Spread



NFL Comparisons

Caleb Williams: Zach Wilson

Drake Maye: Trevor Lawrence

Jayden Daniels: Joe Burrow

Michael Penix Jr: Justin Fields

Bo Nix: Mac Jones

J.J. McCarthy: Zach Wilson

*Compares advanced college production among all 1st and 2nd round QBs since 2018





Notes

- Some QBs are more difficult to project than others based on play style
- NFL comparisons are based solely on college years, therefore do not take into account a comparison's growth once in the NFL
- Cannot project variables such as stability within the organization that drafts them, development, character, ceiling vs floor, etc