

# Twitter Thread by Computer Cowboy

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@benbbaldwin



Lunch break chart dump for final 2020 regular season numbers

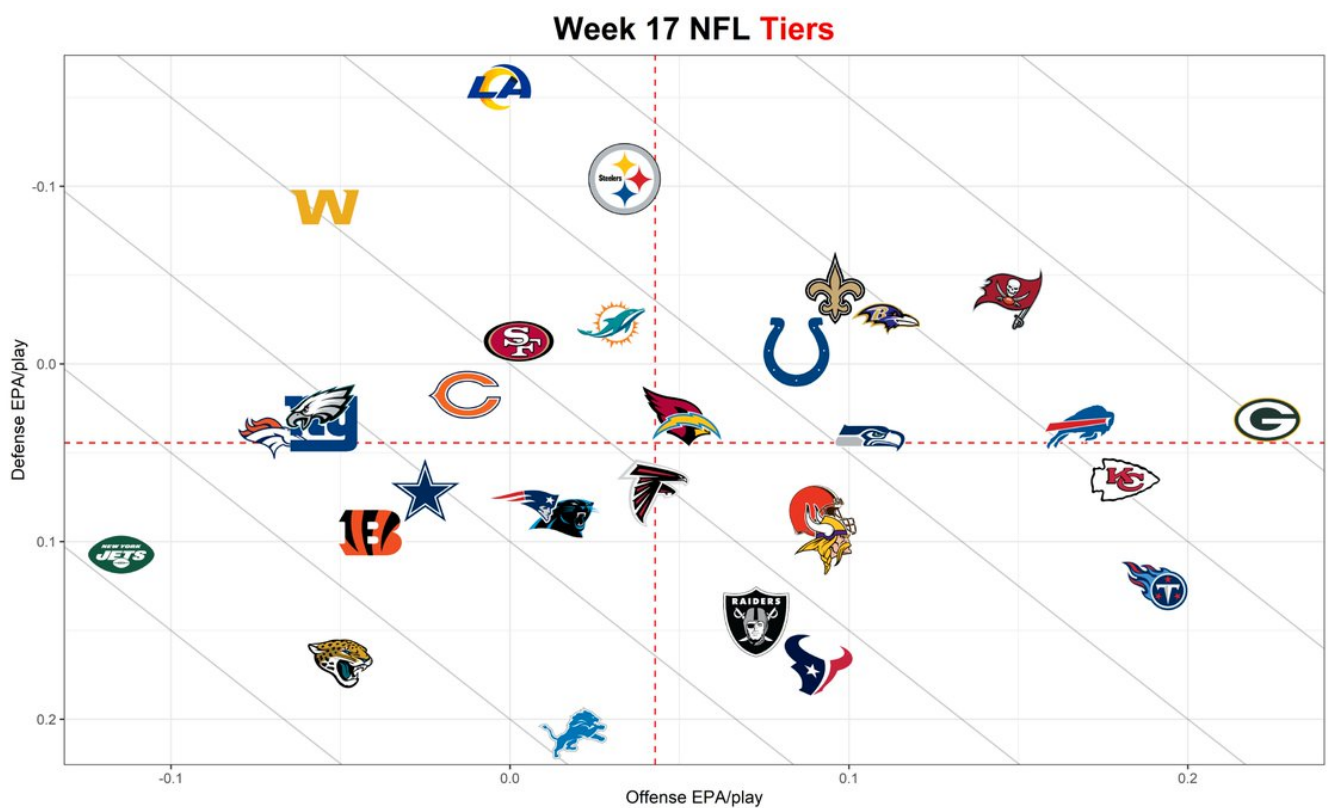
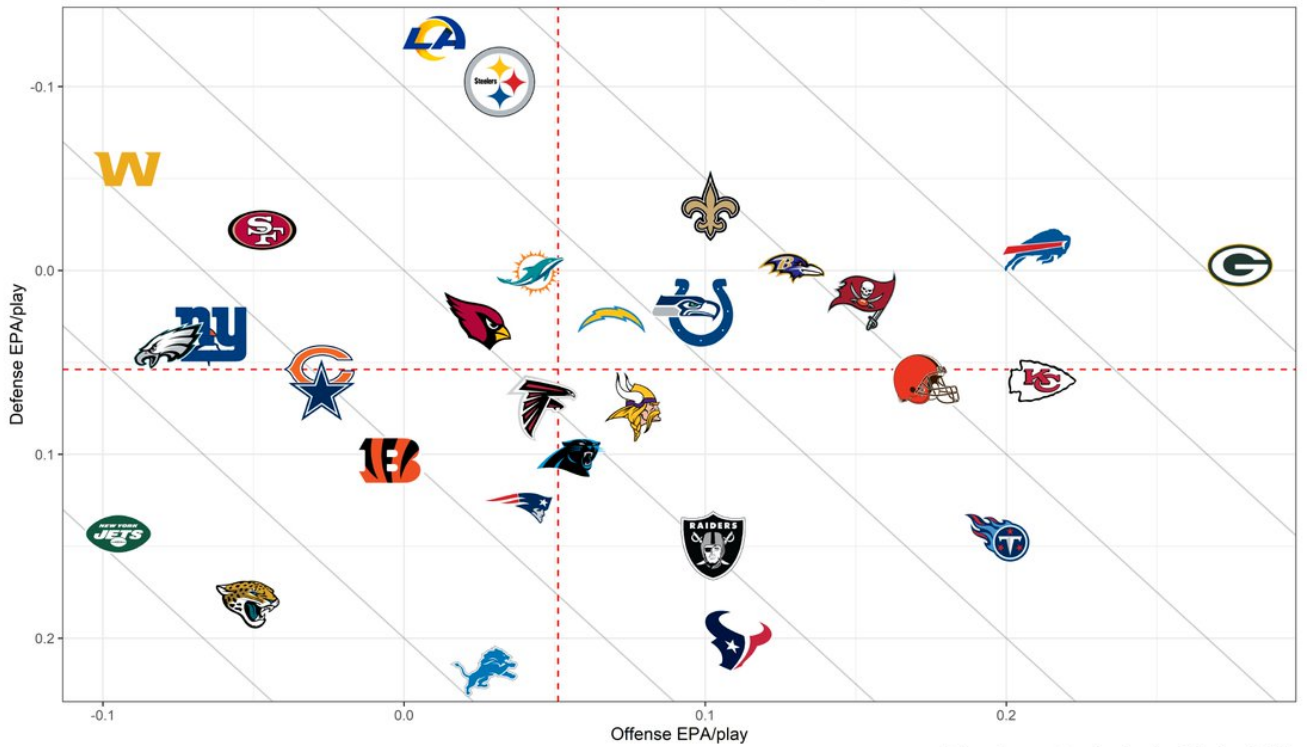


Figure: @benbbaldwin | Data: @nflfastR | 2021-01-04

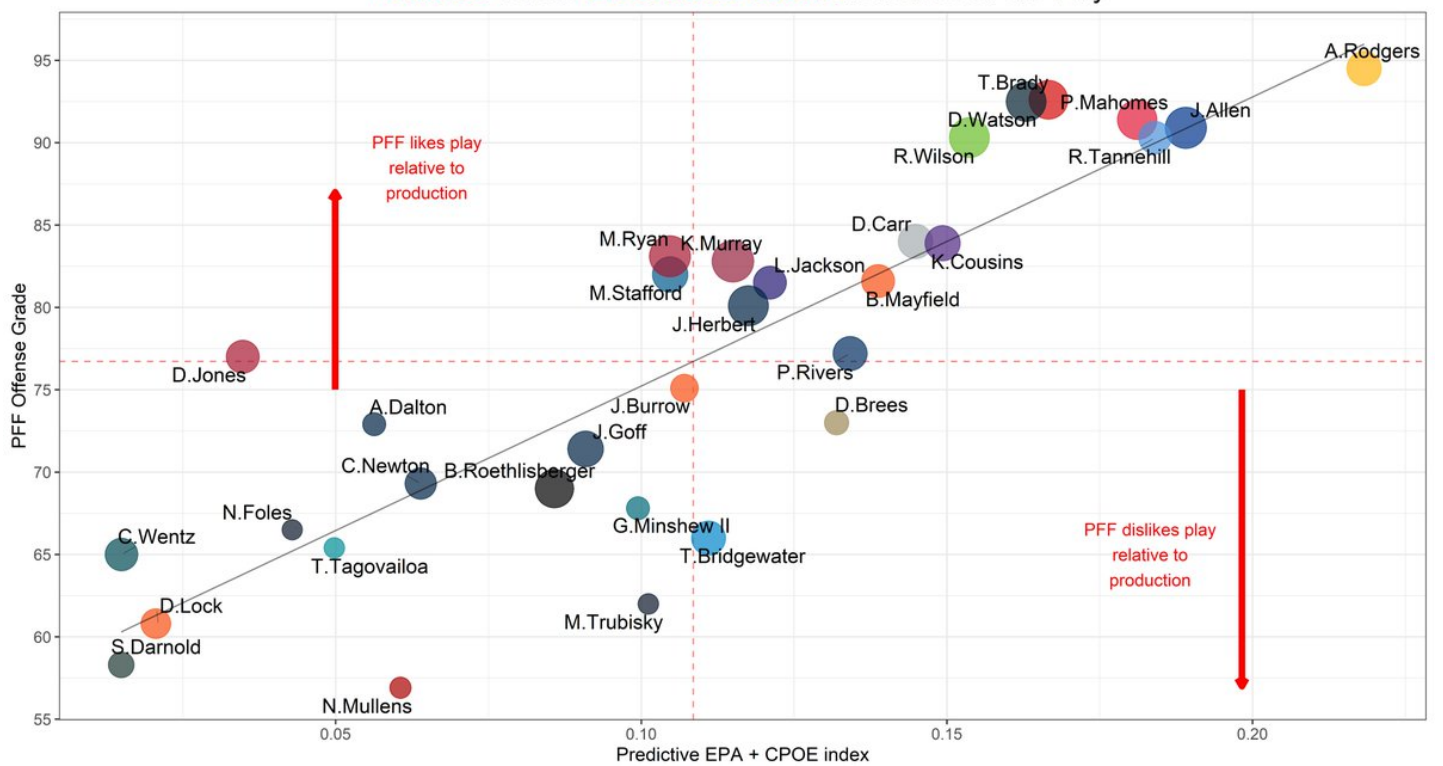
Sheesh Packers/Bills

## Week 17 NFL Tiers, excluding garbage time



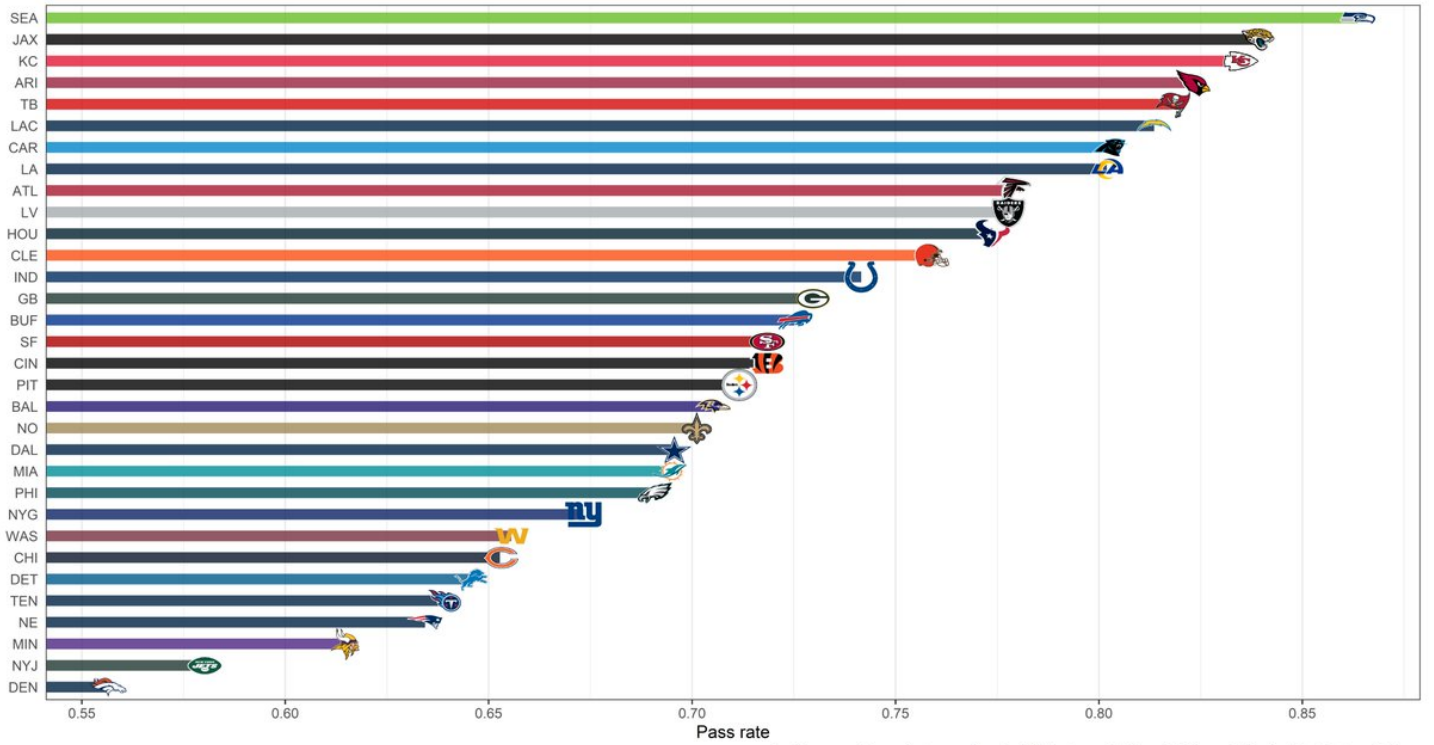
Rodgers finishes with a big lead over everyone

## Charted versus Production-based Measures of QB Play



Which teams were best at avoiding rush attempts in the worst time to rush? (2nd & long)

## 2nd and long Pass Rate, 2020



2nd down and 8+ yards to go, win probability between 20% and 80%, excluding final 2 minutes of halves  
Figure: @benbaldwin | Data: @nflfastR

NGS and @nflfastR CPOE finished pretty similar

## Completion percentage over expected from NGS versus nflfastR model

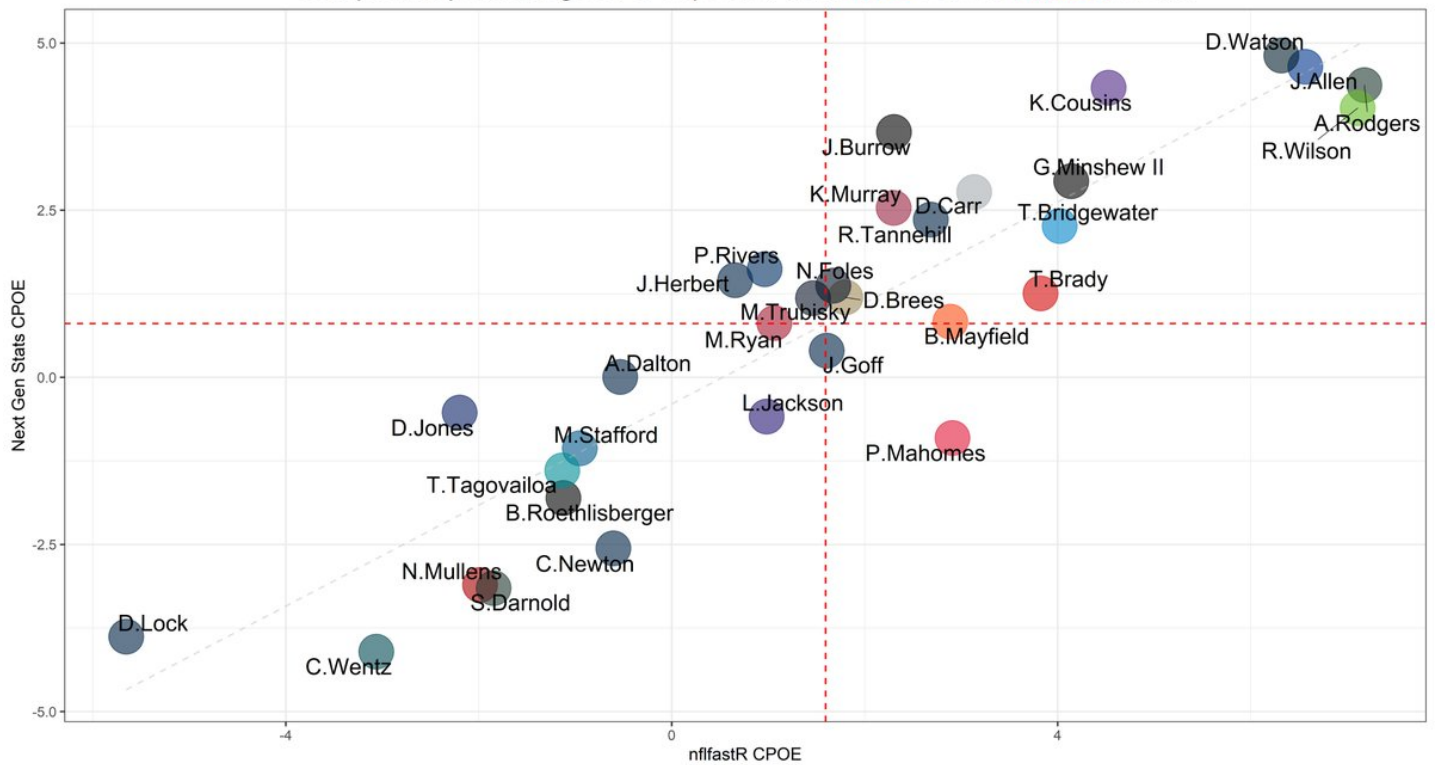


Figure: @benbaldwin | Data: @nflfastR and NGS

Josh Allen & Patrick Mahomes overlapping!

## Quarterback Efficiency versus Pass Protection

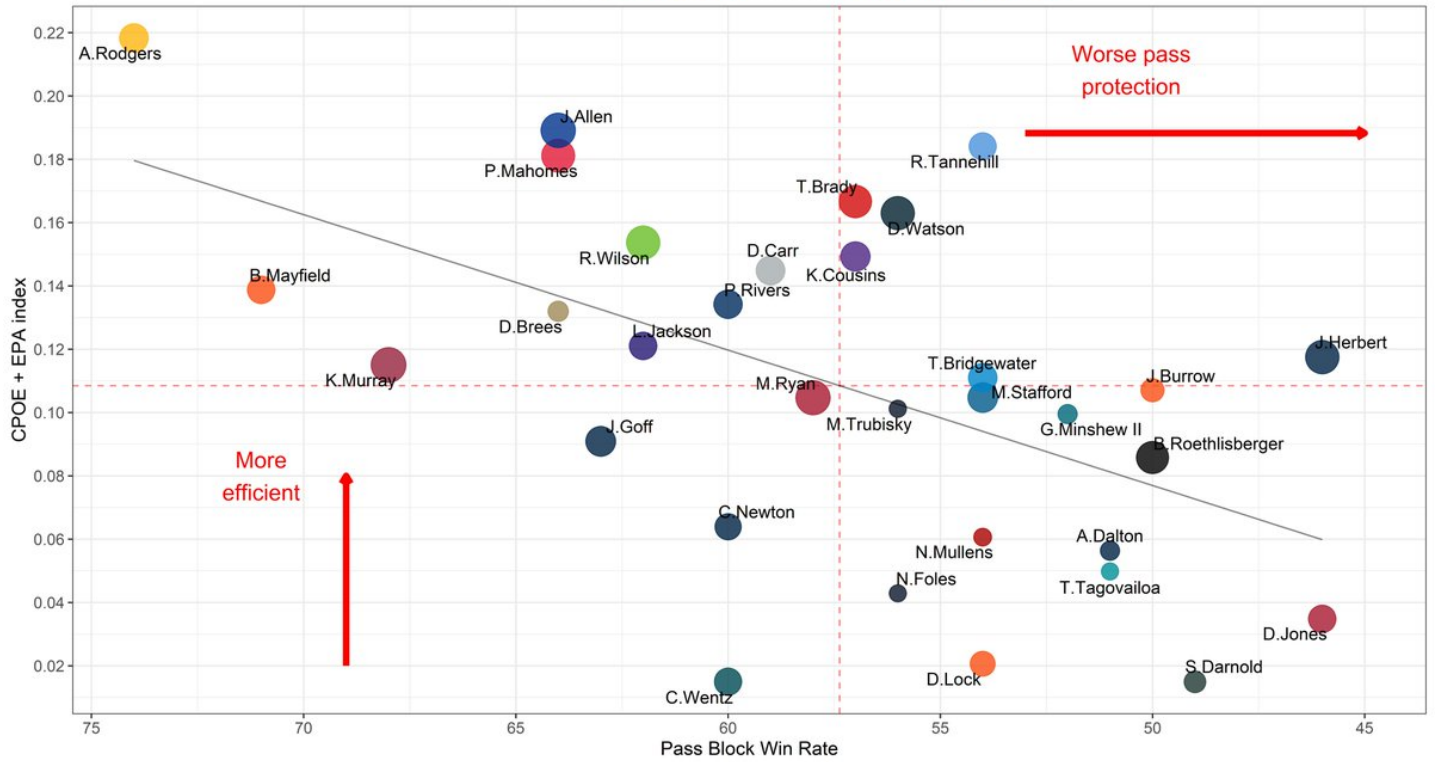


Figure: @benbaldwin | 2020, min 340 plays | Data: @nffastR and ESPN

<https://t.co/hLVtDLfg2n>

## 2020 Quarterback DAKOTA Ratings

Predictive **EPA/play** & **CPOE** composite

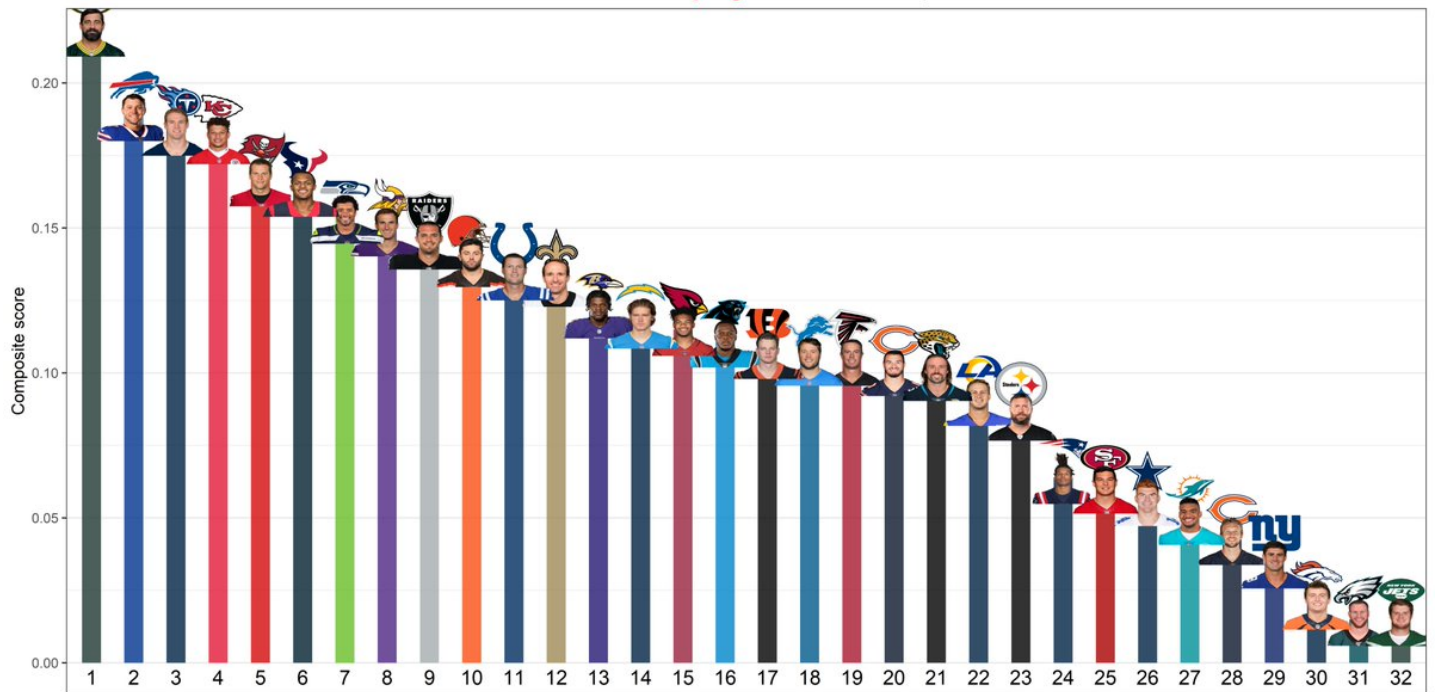


Figure: @benbaldwin | Data: @nffastR | Min 340 plays

Ok that's all. Back to work!

Oops forgot this one.

I wonder who is going to win MVP!

2020 Most Valuable Player Candidates				
	Aaron Rodgers	Josh Allen	Patrick Mahomes	Ryan Tannehill
Player stats				
EPA + CPOE index	0.22 (1)	0.19 (2)	0.18 (4)	0.18 (3)
EPA/play	0.37 (1)	0.28 (4)	0.32 (3)	0.33 (2)
CPOE	7.2 (1)	6.6 (3)	2.9 (10)	2.7 (12)
PFF Offense Grade	94.5 (1)	90.9 (5)	91.4 (4)	90.3 (6)
Team support				
Pass Block Win Rate (%)	74 (1)	64 (4)	64 (5)	54 (22)
Defense EPA/play Allowed	0.03 (13)	0.04 (16)	0.07 (19)	0.13 (28)
Non-QB EPA/rush	0.04 (2)	-0.08 (19)	-0.08 (21)	0.04 (3)
Table: @benbbaldwin   Data: @nflfastR, ESPN, PFF   CPOE = Completion Percentage Over Expectation based on target depth   Player stats shows rank among QBs with minimum 340 plays				