

# Modeling Quarterback Passer Rating

## STUDENT HANDOUT

Use the data below to rate the NFL quarterbacks in terms of all-time best passer as of the 2018 season.

|                    | Touch<br>downs | Pass<br>completion | Yards<br>gained | Attempts | Interceptions |
|--------------------|----------------|--------------------|-----------------|----------|---------------|
| Troy Aikman        | 165            | 2898               | 32942           | 4715     | 141           |
| Kent Anderson      | 197            | 2654               | 32838           | 4475     | 160           |
| *Tom Brady         | 512            | 5967               | 70138           | 9318     | 169           |
| *Drew Brees        | 519            | 6559               | 74111           | 9744     | 233           |
| *Sam Bradford      | 103            | 1855               | 19449           | 2967     | 61            |
| Marc Bulger        | 122            | 1969               | 22814           | 3171     | 93            |
| *Derek Carr        | 122            | 1716               | 18387           | 2741     | 87            |
| Jay Cutler         | 227            | 3048               | 35133           | 4920     | 160           |
| Kurt Cousins       | 125            | 1756               | 20119           | 2641     | 65            |
| Daunte Culpepper   | 149            | 2016               | 24153           | 3199     | 106           |
| Randall Cunningham | 207            | 2429               | 29979           | 4289     | 134           |
| *Andy Dalton       | 188            | 2443               | 28100           | 3921     | 104           |
| Len Dawson         | 239            | 2136               | 28711           | 3741     | 183           |
| Boomer Esiason     | 247            | 2969               | 37920           | 5205     | 184           |
| *Joe Flacco        | 212            | 3499               | 38245           | 5670     | 136           |
| Brett Favre        | 508            | 6300               | 71838           | 10169    | 336           |
| Dan Fouts          | 254            | 3297               | 43040           | 5604     | 242           |
| Rich Gannon        | 180            | 2533               | 28743           | 4206     | 104           |
| Jeff Garcia        | 161            | 2264               | 25537           | 3676     | 83            |
| Otto Graham        | 174            | 1464               | 23584           | 2626     | 135           |
| Trent Green        | 162            | 2266               | 28475           | 3740     | 114           |



# Modeling Quarterback Passer Rating

## STUDENT HANDOUT

|                      |     |      |       |      |     |
|----------------------|-----|------|-------|------|-----|
| David Garrard        | 89  | 1406 | 16003 | 2281 | 54  |
| Brian Griese         | 119 | 1752 | 19440 | 2794 | 99  |
| Matt Hasselbeck      | 212 | 3222 | 36638 | 5330 | 104 |
| Sonny Jurgensen      | 255 | 2433 | 32224 | 4262 | 189 |
| Colin Kaepernick     | 72  | 1011 | 12271 | 1692 | 30  |
| Dave Krieg           | 261 | 3105 | 38147 | 5311 | 199 |
| *Casey Keenum        | 61  | 1090 | 12167 | 1759 | 39  |
| Jim Kelly            | 237 | 2874 | 35467 | 4779 | 175 |
| *Andrew Luck         | 166 | 1945 | 23029 | 3208 | 81  |
| * Eli Manning        | 357 | 4755 | 55371 | 7898 | 237 |
| Peyton Manning       | 539 | 6125 | 71940 | 9380 | 251 |
| Dan Marino           | 420 | 4967 | 61361 | 8358 | 252 |
| *Marcus Mariota      | 69  | 1005 | 11894 | 1592 | 42  |
| Donovan McNabb       | 234 | 3170 | 37276 | 5374 | 117 |
| Steve McNair         | 174 | 2733 | 31304 | 4544 | 119 |
| Joe Montana          | 273 | 3409 | 40551 | 5391 | 139 |
| Warren Moon          | 291 | 3988 | 49325 | 6823 | 233 |
| *Cam Newton          | 182 | 2321 | 28469 | 3891 | 107 |
| Carson Palmer        | 294 | 3941 | 46247 | 6307 | 187 |
| Chad Pennington      | 102 | 1632 | 17823 | 2471 | 64  |
| *Matt Ryan           | 290 | 4006 | 46103 | 6131 | 132 |
| * Philip Rivers      | 373 | 4481 | 54299 | 6939 | 174 |
| *Aaron Rodgers       | 336 | 3520 | 42476 | 5432 | 80  |
| * Ben Roethlisberger | 388 | 4552 | 55527 | 7073 | 189 |



# Modeling Quarterback Passer Rating

## STUDENT HANDOUT

|                   |     |      |       |      |     |
|-------------------|-----|------|-------|------|-----|
| Tony Romo         | 248 | 2829 | 34183 | 4335 | 117 |
| *Matt Schaub      | 133 | 2098 | 24887 | 3281 | 90  |
| *Alex Smith       | 193 | 3082 | 34068 | 4941 | 101 |
| Roger Staubach    | 153 | 1685 | 22700 | 2958 | 109 |
| *Matthew Stafford | 235 | 3334 | 38144 | 5341 | 129 |
| Bart Starr        | 152 | 1808 | 24718 | 3149 | 138 |
| Ryan Tannehill    | 122 | 1796 | 20141 | 2858 | 72  |
| Fran Tarkenton    | 342 | 3686 | 47003 | 6467 | 266 |
| Kurt Warner       | 208 | 2666 | 32344 | 4070 | 128 |
| *Russell Wilson   | 192 | 2065 | 25201 | 3211 | 62  |
| *Jameis Winston   | 83  | 1127 | 13947 | 1839 | 57  |
| Steve Young       | 232 | 2667 | 33124 | 4149 | 107 |

\* Active in 2018

*The list contains 57 players rated as top passers by some means. Different people and organizations compile different lists. For example, to be eligible to be included on one list, a quarterback must have: at least 200 touchdowns, at least 1500 passes, and at least 150 attempts. The 200 touchdown requirement eliminates 23 names from our list above and many of the younger players.*

### Resources

[https://en.wikipedia.org/wiki/List\\_of\\_National\\_Football\\_League\\_career\\_passer\\_rating\\_leaders](https://en.wikipedia.org/wiki/List_of_National_Football_League_career_passer_rating_leaders)  
career stats at [nfl.com](http://nfl.com)

Data can also be found by searching for each individual player's individual statistics.