**RB, total\_yards (first three seasons)**

OLS Regression Results

==============================================================================

Dep. Variable: totYds R-squared: 0.481

Model: OLS Adj. R-squared: 0.281

Method: Least Squares F-statistic: 2.405

Date: Sun, 13 Mar 2016 Prob (F-statistic): 0.0940

Time: 23:05:50 Log-Likelihood: -124.98

No. Observations: 19 AIC: 262.0

Df Residuals: 13 BIC: 267.6

Df Model: 5

Covariance Type: nonrobust

=====================================================================================

coef std err t P>|t| [95.0% Conf. Int.]

-------------------------------------------------------------------------------------

const -28.2252 322.489 -0.088 0.932 -724.921 668.470

weight 1.5578 1.424 1.094 0.294 -1.519 4.635

heightinchestotal 2.0543 8.750 0.235 0.818 -16.848 20.957

fortyyd -91.7324 102.469 -0.895 0.387 -313.103 129.639

twentyss -16.6949 13.266 -1.258 0.230 -45.355 11.965

vertical 2.9491 2.028 1.455 0.170 -1.431 7.329

==============================================================================

Omnibus: 3.932 Durbin-Watson: 1.962

Prob(Omnibus): 0.140 Jarque-Bera (JB): 2.706

Skew: 0.924 Prob(JB): 0.258

Kurtosis: 2.954 Cond. No. 4.57e+03

**RB**, total pick number, be careful, smaller pick number actually mean better pick.

OLS Regression Results

==============================================================================

Dep. Variable: picktotal R-squared: 0.371

Model: OLS Adj. R-squared: 0.129

Method: Least Squares F-statistic: 1.531

Date: Sun, 13 Mar 2016 Prob (F-statistic): 0.247

Time: 23:07:49 Log-Likelihood: -126.41

No. Observations: 19 AIC: 264.8

Df Residuals: 13 BIC: 270.5

Df Model: 5

Covariance Type: nonrobust

=====================================================================================

coef std err t P>|t| [95.0% Conf. Int.]

-------------------------------------------------------------------------------------

const 87.4575 347.691 0.252 0.805 -663.682 838.597

weight -2.3577 1.536 -1.535 0.149 -5.675 0.960

heightinchestotal 8.4629 9.433 0.897 0.386 -11.917 28.843

fortyyd -19.8389 110.477 -0.180 0.860 -258.509 218.831

twentyss 23.0391 14.303 1.611 0.131 -7.861 53.939

vertical -1.7388 2.186 -0.795 0.441 -6.461 2.984

==============================================================================

Omnibus: 9.741 Durbin-Watson: 1.691

Prob(Omnibus): 0.008 Jarque-Bera (JB): 7.564

Skew: 1.025 Prob(JB): 0.0228

Kurtosis: 5.313 Cond. No. 4.57e+03

**WR, total yards**

OLS Regression Results

==============================================================================

Dep. Variable: totYds R-squared: 0.388

Model: OLS Adj. R-squared: 0.359

Method: Least Squares F-statistic: 13.21

Date: Sun, 13 Mar 2016 Prob (F-statistic): 5.82e-10

Time: 23:09:57 Log-Likelihood: -896.66

No. Observations: 110 AIC: 1805.

Df Residuals: 104 BIC: 1822.

Df Model: 5

Covariance Type: nonrobust

=====================================================================================

coef std err t P>|t| [95.0% Conf. Int.]

-------------------------------------------------------------------------------------

const -439.2672 239.469 -1.834 0.069 -914.144 35.609

weight 1.5796 1.842 0.857 0.393 -2.074 5.233

heightinchestotal 20.1185 14.089 1.428 0.156 -7.820 48.057

fortyyd -233.5797 208.501 -1.120 0.265 -647.045 179.886

twentyss -27.8098 18.660 -1.490 0.139 -64.813 9.194

vertical 1.9420 3.503 0.554 0.581 -5.005 8.889

==============================================================================

Omnibus: 7.320 Durbin-Watson: 1.826

Prob(Omnibus): 0.026 Jarque-Bera (JB): 7.143

Skew: 0.494 Prob(JB): 0.0281

Kurtosis: 3.763 Cond. No. 1.61e+03

WR, total pick number

OLS Regression Results

==============================================================================

Dep. Variable: picktotal R-squared: 0.176

Model: OLS Adj. R-squared: 0.136

Method: Least Squares F-statistic: 4.441

Date: Sun, 13 Mar 2016 Prob (F-statistic): 0.00105

Time: 23:11:05 Log-Likelihood: -716.93

No. Observations: 110 AIC: 1446.

Df Residuals: 104 BIC: 1462.

Df Model: 5

Covariance Type: nonrobust

=====================================================================================

coef std err t P>|t| [95.0% Conf. Int.]

-------------------------------------------------------------------------------------

const 59.9531 46.737 1.283 0.202 -32.728 152.634

weight -0.0413 0.360 -0.115 0.909 -0.754 0.672

heightinchestotal -6.5591 2.750 -2.385 0.019 -12.012 -1.106

fortyyd 114.5574 40.693 2.815 0.006 33.862 195.253

twentyss 5.0513 3.642 1.387 0.168 -2.171 12.273

vertical 0.5397 0.684 0.789 0.432 -0.816 1.895

==============================================================================

Omnibus: 16.766 Durbin-Watson: 2.047

Prob(Omnibus): 0.000 Jarque-Bera (JB): 19.112

Skew: 0.948 Prob(JB): 7.08e-05

Kurtosis: 3.759 Cond. No. 1.61e+03

==============================================================================

QB, total passing yards

OLS Regression Results

==============================================================================

Dep. Variable: passing\_yards R-squared: 0.354

Model: OLS Adj. R-squared: 0.310

Method: Least Squares F-statistic: 8.113

Date: Sun, 13 Mar 2016 Prob (F-statistic): 3.81e-06

Time: 23:16:31 Log-Likelihood: -738.68

No. Observations: 80 AIC: 1489.

Df Residuals: 74 BIC: 1504.

Df Model: 5

Covariance Type: nonrobust

=====================================================================================

coef std err t P>|t| [95.0% Conf. Int.]

-------------------------------------------------------------------------------------

const -1525.8397 1062.005 -1.437 0.155 -3641.930 590.251

weight -0.7041 9.672 -0.073 0.942 -19.976 18.568

heightinchestotal 110.7338 45.805 2.418 0.018 19.465 202.002

fortyyd -1249.3901 562.467 -2.221 0.029 -2370.130 -128.650

twentyss 146.6929 81.454 1.801 0.076 -15.607 308.993

vertical -35.1921 10.618 -3.314 0.001 -56.349 -14.035

==============================================================================

Omnibus: 5.148 Durbin-Watson: 2.043

Prob(Omnibus): 0.076 Jarque-Bera (JB): 5.081

Skew: 0.575 Prob(JB): 0.0788

Kurtosis: 2.549 Cond. No. 2.40e+03

QB total pick number

OLS Regression Results

==============================================================================

Dep. Variable: picktotal R-squared: 0.163

Model: OLS Adj. R-squared: 0.106

Method: Least Squares F-statistic: 2.873

Date: Sun, 13 Mar 2016 Prob (F-statistic): 0.0200

Time: 23:19:16 Log-Likelihood: -527.37

No. Observations: 80 AIC: 1067.

Df Residuals: 74 BIC: 1081.

Df Model: 5

Covariance Type: nonrobust

=====================================================================================

coef std err t P>|t| [95.0% Conf. Int.]

-------------------------------------------------------------------------------------

const 139.0298 75.676 1.837 0.070 -11.759 289.818

weight -1.1467 0.689 -1.664 0.100 -2.520 0.227

heightinchestotal 0.1238 3.264 0.038 0.970 -6.380 6.627

fortyyd 50.9013 40.080 1.270 0.208 -28.960 130.763

twentyss 8.4895 5.804 1.463 0.148 -3.076 20.055

vertical 0.2531 0.757 0.334 0.739 -1.255 1.761

==============================================================================

Omnibus: 12.132 Durbin-Watson: 1.891

Prob(Omnibus): 0.002 Jarque-Bera (JB): 12.619

Skew: 0.909 Prob(JB): 0.00182

Kurtosis: 3.695 Cond. No. 2.40e+03

==============================================================================

All three positions, total yards

OLS Regression Results

==============================================================================

Dep. Variable: totYds R-squared: 0.251

Model: OLS Adj. R-squared: 0.234

Method: Least Squares F-statistic: 14.47

Date: Sun, 13 Mar 2016 Prob (F-statistic): 3.15e-12

Time: 23:23:13 Log-Likelihood: -1857.4

No. Observations: 222 AIC: 3727.

Df Residuals: 216 BIC: 3747.

Df Model: 5

Covariance Type: nonrobust

=====================================================================================

coef std err t P>|t| [95.0% Conf. Int.]

-------------------------------------------------------------------------------------

const -357.7689 244.046 -1.466 0.144 -838.785 123.247

weight 3.4645 1.592 2.176 0.031 0.326 6.603

heightinchestotal 29.0165 10.487 2.767 0.006 8.347 49.686

fortyyd -486.4701 155.215 -3.134 0.002 -792.400 -180.540

twentyss -27.9795 14.568 -1.921 0.056 -56.694 0.735

vertical 2.7373 2.486 1.101 0.272 -2.163 7.638

==============================================================================

Omnibus: 43.490 Durbin-Watson: 2.023

Prob(Omnibus): 0.000 Jarque-Bera (JB): 75.215

Skew: 1.031 Prob(JB): 4.65e-17

Kurtosis: 4.969 Cond. No. 2.06e+03

==============================================================================

All three positions, total pick number

OLS Regression Results

==============================================================================

Dep. Variable: picktotal R-squared: 0.185

Model: OLS Adj. R-squared: 0.153

Method: Least Squares F-statistic: 5.894

Date: Sun, 13 Mar 2016 Prob (F-statistic): 6.07e-05

Time: 23:21:09 Log-Likelihood: -883.94

No. Observations: 136 AIC: 1780.

Df Residuals: 130 BIC: 1797.

Df Model: 5

Covariance Type: nonrobust

=====================================================================================

coef std err t P>|t| [95.0% Conf. Int.]

-------------------------------------------------------------------------------------

const 52.3511 38.816 1.349 0.180 -24.441 129.143

weight -0.6592 0.428 -1.539 0.126 -1.507 0.188

heightinchestotal -2.7388 2.255 -1.214 0.227 -7.201 1.723

fortyyd 79.2835 31.609 2.508 0.013 16.749 141.818

twentyss 5.4642 4.008 1.363 0.175 -2.465 13.393

vertical 0.5220 0.524 0.996 0.321 -0.515 1.559

==============================================================================

Omnibus: 21.371 Durbin-Watson: 1.900

Prob(Omnibus): 0.000 Jarque-Bera (JB): 26.047

Skew: 0.966 Prob(JB): 2.21e-06

Kurtosis: 3.929 Cond. No. 1.58e+03

==============================================================================