

# OLS Regression Results

Dep. Variable:	Rate	R-squared:	1.000
Model:	OLS	Adj. R-squared:	1.000
Method:	Least Squares	F-statistic:	2.068e+05
Date:	Fri, 18 Apr 2025	Prob (F-statistic):	1.10e-109
Time:	21:03:39	Log-Likelihood:	83.570
No. Observations:	63	AIC:	-137.1
Df Residuals:	48	BIC:	-105.0
Df Model:	14		
Covariance Type:	nonrobust		

	coef	std err	t	P> t	[0.025	0.975]
Rk	0.0024	0.001	1.783	0.081	-0.000	0.005
G	0.0353	0.057	0.618	0.540	-0.080	0.150
Cmp	-0.0018	0.003	-0.526	0.601	-0.009	0.005
Att	-0.0015	0.003	-0.559	0.579	-0.007	0.004
Cmp%	1.0307	0.027	37.756	0.000	0.976	1.086
Yds	0.0005	0.000	1.731	0.090	-7.29e-05	0.001
TD	-0.0083	0.013	-0.659	0.513	-0.034	0.017
TD%	0.8705	0.048	18.099	0.000	0.774	0.967
Int	-0.0182	0.019	-0.954	0.345	-0.056	0.020
Int%	1.6072	0.182	8.816	0.000	1.241	1.974
Y/A	0.0471	0.178	0.264	0.793	-0.311	0.406
AY/A	7.9152	0.412	19.200	0.000	7.086	8.744
Y/C	0.1453	0.121	1.203	0.235	-0.098	0.388
Y/G	0.0017	0.003	0.564	0.576	-0.004	0.008
Power5	-1.8637	1.642	-1.135	0.262	-5.166	1.438
Power5_TD%	0.8705	0.048	18.099	0.000	0.774	0.967
Power5_Y/A	0.0471	0.178	0.264	0.793	-0.311	0.406

Omnibus:	5.212	Durbin-Watson:	2.075
Prob(Omnibus):	0.074	Jarque-Bera (JB):	2.324
Skew:	-0.123	Prob(JB):	0.313
Kurtosis:	2.092	Cond. No.	3.95e+19

## Notes:

- [1] Standard Errors assume that the covariance matrix of the errors is correctly specified.
- [2] The smallest eigenvalue is 3.4e-31. This might indicate that there are strong multicollinearity problems or that the design matrix is singular.