

1 . use "/Users/ccs/Desktop/Econ Under/GRE.dta"

2 . summarize gre gpa

Variable	Obs	Mean	Std. Dev.	Min	Max
gre	400	587.7	115.5165	220	800
gpa	400	3.3899	.3805668	2.26	4

3 . tab rank

rank	Freq.	Percent	Cum.
1	61	15.25	15.25
2	151	37.75	53.00
3	121	30.25	83.25
4	67	16.75	100.00
Total	400	100.00	

4 . tab admit

admit	Freq.	Percent	Cum.
0	273	68.25	68.25
1	127	31.75	100.00
Total	400	100.00	

5 . tab admit rank

admit	rank				Total
	1	2	3	4	
0	28	97	93	55	273
1	33	54	28	12	127
Total	61	151	121	67	400

6 .

7 .

8 . regress admit gre gpa i.rank

Source	SS	df	MS			
Model	8.70247579	5	1.74049516	Number of obs =	400	
Residual	77.9750242	394	.197906153	F( 5, 394) =	8.79	
Total	86.6775	399	.217236842	Prob > F =	0.0000	
				R-squared =	0.1004	
				Adj R-squared =	0.0890	
				Root MSE =	.44487	

  

admit	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
gre	.0004296	.0002107	2.04	0.042	.0000153	.0008439
gpa	.155535	.0639618	2.43	0.015	.0297859	.2812842
rank						



