

1 . regress apt read math i.prog

Source	SS	df	MS			
Model	1200325.87	4	300081.468	Number of obs =	200	
Residual	758712.883	195	3890.8353	F( 4, 195) =	77.13	
Total	1959038.76	199	9844.41585	Prob > F =	0.0000	
				R-squared =	0.6127	
				Adj R-squared =	0.6048	
				Root MSE =	62.377	

  

apt	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
read	2.552671	.5829987	4.38	0.000	1.402879	3.702463
math	5.383153	.6589949	8.17	0.000	4.083481	6.682825
prog						
2	-13.74056	11.7439	-1.17	0.243	-36.90193	9.420818
3	-48.83475	12.9815	-3.76	0.000	-74.43692	-23.23258
_cons	242.7354	30.13952	8.05	0.000	183.2941	302.1767

2 .

3 . tobit apt read math i.prog, ul(800)

Tobit regression	Number of obs =	200
	LR chi2(4) =	188.97
	Prob > chi2 =	0.0000
Log likelihood = -1041.0629	Pseudo R2 =	0.0832

apt	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
read	2.697939	.618798	4.36	0.000	1.477582	3.918296
math	5.914485	.7098063	8.33	0.000	4.514647	7.314323
prog						
2	-12.71476	12.40629	-1.02	0.307	-37.18173	11.7522
3	-46.1439	13.72401	-3.36	0.001	-73.2096	-19.07821
_cons	209.566	32.77154	6.39	0.000	144.9359	274.1961
/sigma	65.67672	3.481272			58.81116	72.54228

Obs. summary:           0 left-censored observations  
                  183 uncensored observations  
                  17 right-censored observations at apt>=800

