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sum earnwke yrs_edu age
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Variable	Obs	Mean	Std. Dev.	Min	Max
earnwke	6319	624.1719	438.5505	1	1923
yrs_edu	6319	11.85219	3.220108	4	18
age	6319	37.22836	11.79476	16	81

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. reg earnwke yrs_edu
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Source	SS	df	MS	Number of obs =
6319				F( 1, 6317) =
2238.75				Prob > F =
Model	317955884	1	317955884	R-squared =
0.0000				Adj R-squared =
Residual	897162958	6317	142023.58	Root MSE =
0.2617				
0.2615				
Total	1.2151e+09	6318	192326.502	
376.86				

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
earnwke					
yrs_edu	69.66637	1.47238	47.315	0.000	66.78
72.55273					
_cons	-201.5273	18.08344	-11.144	0.000	-236.977
166.0776					

```
. gen learn_w=ln(earnwke)
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. reg learn_w yrs_edu
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Source	SS	df	MS	Number of obs =
6319				F( 1, 6317) =
1942.94				Prob > F =
Model	965.351849	1	965.351849	R-squared =
0.0000				Adj R-squared =
Residual	3138.60676	6317	.49685084	Root MSE =
0.2352				
0.2351				
Total	4103.9586	6318	.649566098	
.70488				

	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
learn_w					
yrs_edu	.1213899	.0027539	44.079	0.000	.1159913
.1267885					

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      _cons |      4.722521   .0338231   139.624   0.000   4.656216
4.788826
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. reg learn_w yrs_edu, robust

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Regression with robust standard errors           Number of obs =
6319                                           F( 1, 6317) =
2259.03                                       Prob > F      =
0.0000                                       R-squared     =
0.2352                                       Root MSE     =
.70488
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      learn_w |      Coef.   Robust
Interval]    Std. Err.   t    P>|t|    [95% Conf.
-----+-----
      yrs_edu |   .1213899   .002554   47.529   0.000   .1163832
      .1263966
      _cons   |   4.722521   .0317382  148.796   0.000   4.660304
4.784739
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. clear
. exit, clear

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