

```
gen l_earn=ln( earnwke)
```

```
. reg l_earn yrs_edu age
```

Source	SS	df	MS	Number of obs =
36				
-----				F( 2, 33) =
3.83				
Model	4.72079041	2	2.3603952	Prob > F =
0.0319				
Residual	20.3320581	33	.616122973	R-squared =
0.1884				
-----				Adj R-squared =
0.1392				
Total	25.0528485	35	.715795671	Root MSE =
.78494				

l_earn	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
-----					
yrs_edu	.057293	.0638615	0.897	0.376	-.0726342
.1872202					
age	.0232291	.0101956	2.278	0.029	.0024859
.0439722					
_cons	4.135	.8178799	5.056	0.000	2.471011
5.798989					

```
. reg l_earn yrs_edu
```

Source	SS	df	MS	Number of obs =
36				
-----				F( 1, 34) =
2.20				
Model	1.52260093	1	1.52260093	Prob > F =
0.1472				
Residual	23.5302476	34	.692066105	R-squared =
0.0608				
-----				Adj R-squared =
0.0332				
Total	25.0528485	35	.715795671	Root MSE =
.83191				

l_earn	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
-----					
yrs_edu	.0966494	.0651598	1.483	0.147	-.0357713
.2290701					
_cons	4.524891	.8476346	5.338	0.000	2.80229
6.247491					

```
. exit, clear
```