

Regression of lnwage on educ  
 $\log(\text{wage}) = \beta_0 + \beta_1 \text{educ} + u$

SUMMARY OUTPUT

<i>Regression Statistics</i>		
Multiple R		0.312116648
R Square	0.097416802	<i>goodness of fit</i>
Adjusted R Square	0.096449403	
Standard Error	0.400319524	<i>estimated <math>\sigma</math></i>
Observations	935	

  

ANOVA			
		<i>Df</i>	<i>SS</i>
Regression	<b>SSE</b>	1	16.13770642
Residual	<b>SSR</b>	933	149.5185877
Total	<b>SST</b>	934	165.6562941

  

		<i>Coefficients</i>	<i>Standard Error</i>
Intercept	$\hat{\beta}_0$	5.97306248	$se(\hat{\beta}_0)$ 0.081373686
Educ	$\hat{\beta}_1$	0.059839208	$se(\hat{\beta}_1)$ 0.005963095