. reg course\_eval beauty,r

Linear regression Number of obs = 463

F(1, 461) = 16.94

Prob > F = 0.0000

R-squared = 0.0357

Root MSE = .54545

------------------------------------------------------------------------------

| Robust

course\_eval | Coef. Std. Err. t P>|t| [95% Conf. Interval]

-------------+----------------------------------------------------------------

beauty | .1330014 .0323189 4.12 0.000 .0694908 .1965121

\_cons | 3.998272 .0253493 157.73 0.000 3.948458 4.048087

------------------------------------------------------------------------------

Thus, course\_eval = 3.998272 + 0.1330014(\*\*) \* beauty

(0.0253493) (0.0323189)

The t-statistic is 4.12, and has a p-value of 0.000. So the null hypothesis can be rejected at the 1%level (and also, the 5% and 10% levels).

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