

EDUC 651 Lab 9

Christopher M. Loan<sup>1</sup>

<sup>1</sup> University of Oregon

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Here, I am *loading* the data, but am not **showing** the data.

A multiple regression equation with outcome math at time 2 is shown below;

covariates include *math at time 1*, *socioeconomic status*, and an *interaction of the two*.

$$math_{t2_i} = \alpha + \beta_1(math_{t1_i}) + \beta_2(SES_{cat_i}) + \beta_3(math_{t1_i} \times SES_{cat_i}) + \epsilon$$

This same equation can be seen in the **plot below**.

