

Poster Project: Independent vs. Dependent Variables

WHO: You (and everybody else).

WHAT: Make a poster (8.5" by 11" or bigger) that uses pictures to show the difference between a dependent and independent variable.

HOW: Find or think up an example of a dependent and independent variable (use the list below to start). Your posters must have: 2 pictures, one to illustrate each variable (drawn, cut out from newspaper or magazines, or printed out from the Internet), a title, labels for "dependent variable" and "independent variable", and a caption that says:

_____ depends on _____.
your dependent variable *your independent variable*

WHERE: Do it at home, during tutoring (Tuesday/Thursday), or when you have completed your daily work

WHY: To show mastery of this important TEKS Objective and prepare for the TAKS

WHEN: Due Wednesday, October 17, 2007

EXAMPLES: *(example poster on back)*

DEPENDENT	INDEPENDENT
Cell phone bill	Minutes used
How far you can drive	The amount of gas you have
Your Six Weeks grade	The number of assignments you turned in
How much money you earn	The hours you work
Cost of a speeding ticket	How many miles you went over the speed limit
Time it takes to drive somewhere	How fast you drive
Result of a football game	Who scores more points
How much air conditioning you use	Temperature
Total calories and fat	Number of Whataburgers
Opportunities for high-paying jobs	How much education you have

