

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

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