

# Order of Play

- Last Week's Answers
- Very Quick Recap
- Commands and Handout

# Very Quick Recap

- Equation for a straight line:

$$\hat{Y} = a + b_1X_1 + b_2X_2 + b_3X_3 + \dots + b_nX_n$$

- b, Beta, and R<sup>2</sup>.

# Very Quick Recap

. regress women2000 gdppc2000 educ2001 fhdum1, beta				
Source	SS	df	MS	
Model	3325.33302	3	1108.44434	Number of obs = 141
Residual	7867.77022	137	57.4289797	F( 3, 137) = 19.30
Total	11193.1032	140	79.9507374	Prob > F = 0.0000
				R-squared = 0.2971
				Adj R-squared = 0.2817
				Root MSE = 7.5782
women2000	Coef.	Std. Err.	t	P> t  Beta
gdppc2000	.0002246	.0000981	2.29	0.024 .2337447
educ2001	.0933386	.0438816	2.13	0.035 .2143155
fhdum1	3.325281	1.627918	2.04	0.043 .1863789
_cons	2.49	2.534783	0.98	0.328 .

# Commands and Handout

- ◉ This week we'll use:
  - regress, tab
  - beta, generate(), if
- ◉ The handout's quite long this week but it'd still be worth reading unless you're desperate to skip to the exercise