

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 R².

Very Quick Recap

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. regress women2000 gdppc2000 educ2001 fhdum1, beta
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Source	SS	df	MS	Number of obs = 141	
Model	3325.33302	3	1108.44434	F(3, 137) =	19.30
Residual	7867.77022	137	57.4289797	Prob > F =	0.0000
Total	11193.1032	140	79.9507374	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