

E.	RM	$6.00 - (-.23)(4.80 - 5.53)$	=	5.83
	UM	$4.29 - (-.23)(6.06 - 5.53)$	=	4.41
	UN	$4.13 - (-.23)(5.73 - 5.53)$	=	4.17

F. $F^*(1, 46) = 5.49$; $Pre = .11$. Yes the two simple Educ slopes for the UM and RM groups are significantly different from each other. The difference is their two different simple slopes is $2 \times .128$.

- G. -.25 As Educ goes up by one unit, predicted Fert goes down by .25 units, controlling for group and the group by education interaction.
- 1.39 The predicted UM RM difference when education equals zero.
- .13 Half the difference in the simple slope for Educ when we move from the RM to the UM group.