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QUANT I: TESTS OF LINEAR RESTRICTIONS

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. reg ft i.educ i.age i.raceeth i.relig i.lgb i.female
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Source	SS	df	MS	Number of obs =	5156
Model	4261173.63	18	236731.868	F(18, 5137) =	85.55
Residual	14215194.3	5137	2767.21712	Prob > F =	0.0000
				R-squared =	0.2306
				Adj R-squared =	0.2279
Total	18476368	5155	3584.16449	Root MSE =	52.604

	ft	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
educ						
2. High school credential		3.557534	2.792491	1.27	0.203	-1.916938 9.032005
3. Some post-high-school, no bachelor's degree		6.823231	2.689107	2.54	0.011	1.551435 12.09503
4. Bachelor's degree		10.16948	2.926341	3.48	0.001	4.432604 15.90635
5. Graduate degree		-5.65089	3.187215	-1.77	0.076	-11.89919 .5974079
age						
30-39		1.808015	2.695716	0.67	0.502	-3.476736 7.092765
40-49		4.667364	2.641862	1.77	0.077	-.5118113 9.846539
50-59		6.600984	2.465155	2.68	0.007	1.76823 11.43374
60-69		8.756911	2.568427	3.41	0.001	3.721699 13.79212
70+		18.24777	2.886916	6.32	0.000	12.58818 23.90735
raceeth						
black		-68.6056	2.156914	-31.81	0.000	-72.83407 -64.37713
hispanic		-27.08172	2.164109	-12.51	0.000	-31.32429 -22.83914
asian		-4.897285	5.656057	-0.87	0.387	-15.98557 6.190996
other		-17.95856	3.597862	-4.99	0.000	-25.0119 -10.90522
relig						
2. Other Christian		12.88203	1.970226	6.54	0.000	9.019551 16.74451
3. Other religion		-13.794	5.099684	-2.70	0.007	-23.79155 -3.796447
4. Not religious		-11.49838	2.105162	-5.46	0.000	-15.62539 -7.371367
lgb						
LGB		-28.87279	3.693756	-7.82	0.000	-36.11413 -21.63146
female						
female		-11.36355	1.478875	-7.68	0.000	-14.26277 -8.464324
_cons		-3.116439	3.59599	-0.87	0.386	-10.16611 3.933234

IS A EDUCATION SIGNIFICANT PREDICTOR OF FT? TO DETERMINE, RUN AN F-TEST ON ALL EDUCATION INDICATORS IN THE MODEL:

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. test i2.educ i3.educ i4.educ i5.educ
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- (1) 2.educ = 0
- (2) 3.educ = 0
- (3) 4.educ = 0
- (4) 5.educ = 0

F(4, 5137) = 10.74
 Prob > F = 0.0000