Human Capital Investments and Expectations about Career and Family

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ZEW Summercourse Revealed Preferences

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Summary I

Research questions and design

- What do students believe about the consequences of their education choices?
- How do students sort into majors?
- Novel: what role do family variables play in such choices?
- Survey with undergraduate students at NYU on perceptions about consequences of educational choices
- Specifically: choice of a major
- Follow-up survey after six years

Summary II

Results

- Students believe in importance of consequences for own earnings and family life
- Particularly for females, major choice corresponds to different rates and timing of marriage and fertility
- Belief about marriage market "return" to higher earning majors
- Ex-ante beliefs are systematically related to educational choices and ex-post realized outcomes

Model I

Human capital investment under uncertainty

• Expected utility for human capital choice at time τ :

$$E_{i,\tau}(V_k) = \sum_{t=\tau+1}^T \beta^{t-\tau} \int u_t(X) \ dG_{i,\tau}(X|k,t)$$

- with discount rate beta and outcome X for all subsequent periods given a human capital investment k
- $G_{i,\tau}(X|k,t)$ is the belief distribution about the outcome given human capital investments k

Model II

Belief distribution $G_{i,\tau}(X|k,t)$

- Survey design elicits beliefs $G_{i,\tau}(X|k,t)$ about the choice of a major
- Belief distrubtions have four characteristics:
 - reflect individual uncertainty
 - are heterogenous
 - can be incorrect
 - can evolve over time due to learning
- Natural limitation: elicitation of degree of uncertainty

Model III

Different effects of human capital choices

Ex-ante individual differences in beliefs

$$\Delta_{G,i}(k,k') = G_i(X|k,t) - G_i(X|k',t)$$

Ex-post individual differences in potential outcomes

$$\Delta_{F,i}(k,k') = F_i(X|k,t) - F_i(X|k',t)$$

Ex-post individual differences realized outcomes

$$\Delta_H(k,k') = H(X|k,t) - H(X|k',t)$$

with
$$H(X|k,t) = \frac{1}{M_k} \sum_{t \in \Omega_k} F_i(k=k^*,t)$$

Data

- Survey among NYU undergraduate students in 2010
- Beliefs about earnings, earnings growth, earnings uncertainty, marriage, spousal earnings, fertility and labor supply
- Questions conditioned on ages 23, 30 and 45
- Sample consists of 493 individuals
- Main sources of variation in the data: gender, major choice, age
- Follow-up survey 6 years later

Current Population Characteristics

- Earnings, employment, and marriage data for the US population using the 2009 ACS data
- Not suited for causal inference; needs not reflect the student's beliefs
- Data from older cohort; includes not only high-ability participants
- But data is suited to document that career and family outcomes differ by educational choices in observational data

Earnings Beliefs

Earnings Levels

- Male students believe to earn more than female students at each age
- Perceived gender gap is largest in science/business and at later stages
- Higher expected earnings for a science/business degree (\$54.000) than for huamnities degree (\$40.000)
- Are these beliefs accurate and reasonable? Expectations and realizations are positively correlated
- Expected earnings are much higher than what ACS data suggests

Earnings Beliefs

Earnings Returns, Growth, Uncertanties

- Both female and male students perceive an approximately 30% higher return to completing a degree in science/busniess relative to humanities and an approximately 60% higher return to graduating relative to no degree
- Expected returns grow over time, with higher expected returns for male students at the later ages
- There is considerable variation in the expected returns
- Students believe to see larger earning growth in the early parts of their careers
- Earings growth is believed to be higher for science/business relativee to humanities
- Uncertainty in earnings is much higher in the no degree scenario



Beliefs about Marriage and Spousal Characteristics

- Recent theory predicts that investment in education generates returns in the marriage market
- Probabilities:
 - Women belief they are slightly more likely to be married at younger ages, but no difference at age 45
 - Students believe they are less likely to be married without a degree
- Potential Spouse's Earnings
 - Men expect lower, women expect higher earnings for their potential Spouse
 - Students believe graduating in science or business relative to humanities or no degree will result in a higher earning spouse
 - There is evidence for assortative mating by education

Beliefs about Fertility

- Conditioned on ages 30 and 45
- Men and women believe that completing a science or business degree rather than a degree in the humanities would reduce their expected number of children at age 30
- In contrast, completing a degree relative to no degree doubles expected number of children
- Students believe major choice has a larger effect on the timing of fertility rather than on the level

Beliefs about Future Labor Supply

- Students believe their human capital choice will substantially affect their future employment
- Beliefs about working full-time is higher for males and higher for science/business degree relative to a degree in humanities
- Students' beliefs about their age 30 labor supply conditional on future expected marital status
- Male students beliefs about future labor supply vary little by marital status, female students believe to work less when married

- Until now: evidence that students hold beliefs that educational choices matter for career and family outcomes
- Natural next question: Does this translate to intended and actual educational decisions?
- Intended major and actual major are now the outcome variables in the analysis with career and family variables as explanatory variables

Table 14: (Intended and Actual) Major Choice and Expectations about Career and Family

		Intende	d Major		Actual	Major
	0	LS	LAD		Multinon	nial Logit
	(1)	(2)	(3)	(4)	(5)	(6)
Panel A: Females						
Age 30 Earnings (\$10,000s)	0.146***	0.099**	0.230***	0.183**	0.084***	0.037
8 (1 / /	(0.047)	(0.048)	(0.065)	(0.078)	(0.019)	(0.026)
Ability Rank	0.029***	0.029***	0.035***	0.039***	0.021***	0.022***
ř	(0.004)	(0.004)	(0.005)	(0.004)	(0.004)	(0.004)
Prob Marriage by Age 30		-0.251		-0.171		1.444**
		(0.706)		(0.713)		(0.690)
Spousal Earnings (\$10,000s)		0.087***		0.083		0.110***
		(0.028)		(0.059)		(0.036)
Exp num of children by 30		0.306*		0.603***		0.575***
		(0.188)		(0.202)		(0.143)
Constant	-1.473***	-1.266***	-1.445***	-0.878***		
	(0.206)	(0.250)	(0.188)	(0.262)		
Pvalue (Family variables) ^a		0.0124		0.0088		0.000
Number of Individuals	317	317	317	317	185	185
Observations	634	634	634	634	555	555
(Pseudo) R-squared	0.192	0.219	0.1323	0.1484	0.157	0.2399

Cols (1)-(2) show OLS estimates. Cols (3)-(4) show Least Absolute Deviation estimates. The

dep. variable is the intended likelihood of choosing a major.

Cols (5)-(6) show estimates from a multinomial logit regression, where the dependent

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	(1)	(2)	(3)	(4)	(5)	(6)	
Panel B: Males							
Age 30 Earnings (\$10,000s)	0.095***	0.093***	0.105**	0.102**	0.407***	0.410***	
	(0.026)	(0.026)	(0.047)	(0.051)	(0.074)	(0.080)	
Ability Rank	0.024***	0.025***	0.018***	0.018***	0.002	0.002	
•	(0.005)	(0.005)	(0.006)	(0.006)	(0.006)	(0.007)	
Prob Marriage by Age 30		0.704		1.513		0.569	
		(1.049)		(1.517)		(1.383)	
Spousal Earnings (\$10,000s)		0.029		0.018		-0.010	
		(0.029)		(0.081)		(0.046)	
Exp num of children by 30		0.202		0.242		0.211	
		(0.234)		(0.225)		(0.234)	
Constant	-0.423*	-0.243	-0.178	-0.018			
	(0.235)	(0.290)	(0.138)	(0.223)			
Pvalue (Family variables) ^a		0.5248		0.6978		0.8005	
Number of Individuals	176	176	176	176	88	88	
Observations	352	352	352	352	264	264	
(Pseudo) R-squared	0.159	0.167	0.0744	0.0803	0.39	0.3953	

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^a P-value of a F-test that coefficients on prob of marriage, spousal earnings, and exp number of children are jointly zero.

Beliefs and Realized Outcomes I

Follow-up survey

- Follow-up survey six years after the initial survey
- 274 out of the initial 493 respondents participated
- Average age of respondent is 25
- Provides some evidence for the "quality" of the expectations data
- Respondents are not reminded of their initial answers

Beliefs and Realized Outcomes II

Population descriptive statistics

- No statistically significant differences for earnings: expected \$73.500 vs \$75.000
- working part-time: 18% of females expected to work part-time, but only 9% in reality
- Large significant differences for likelihood of marriage

Beliefs and Realized Outcomes III

Individual-level relationship - career variables

Table 16: The Link between Expectations and Outcomes

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	All	Males	Females			
Panel A, dependent variable: Log (current earnings Log(Exp Earnings, Age Weighted)	0.386***	0.167	0.521***			
	(0.131)	(0.207)	(0.125)			
Observations \mathbb{R}^2 Mean of Dependent Variable	201	64	137			
	0.092	0.018	0.153			
	10.99	11.18	10.90			
Panel B, dependent variable: Employed Full-time Expected Prob of full-time emp at 30	0.165	-0.189	0.358*			
	(0.148)	(0.220)	(0.187)			
Observations R^2 Mean of Dependent Variable	273	88	185			
	0.005	0.007	0.023			
	0.740	0.740	0.740			
Panel C, dependent variable: Employed Part-time Expected Prob of part-time Emp at 30	0.272*	0.0203	0.392**			
	(0.161)	(0.263)	(0.196)			
Observations R^2 Mean of Dependent Variable	273	88	185			
	0.015	0.000	0.032			
	0.0900	0.0900	0.0900			

Beliefs and Realized Outcomes III

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Observations	273	88	185				
R^2	0.005	0.007	0.023				
Mean of Dependent Variable	0.740	0.740	0.740				
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	(0.101)	(0.265)	(0.190)				
Observations	273	88	185				
R^2	0.015	0.000	0.032				
Mean of Dependent Variable	0.0900	0.0900	0.0900				

Beliefs and Realized Outcomes IV

Individual-level relationship - family variables

- Marriage variable is distorted due to young age of respondents
- Significant if approximated by actual outcome "in a relationship"
- Beliefs about spousal income are predictive for actual spousal income
- Overall beliefs compare favorably to actual outcomes
- Indication that students can anticipate career and family outcomes of educational choices to some degree

Policy Implications

- Beliefs about earnings and family variables matter and play an important role in degree choice
- Male students believe family variables to influence their career less than female students
- Suggests that society wide belief systems have to change to affect gender pay gap and gender gap in major choices
- Students who choose a humanities degree still expect higher returns to a science/business degree

Limitations

- Representativeness of sample
- Timing of follow-up survey
- Due to time restrictions, the authors did not ask about reasons for participant's beliefs
- General survey limitation

Future Research

- Choice of participants casts doubt on external validity: extend the sample to elicit possible heterogeneity
- Run follow-up surveys when students realize outcomes at ages 30 and 45
- Ask for reasons for beliefs
- Stated beliefs are not consequential
- Experimental intervention necessary to uncover causal link between family variables and major choice

Appendix

Current Population Characteristics

Table 2: Descriptive Statistics of 2009 ACS Data							
		ge 23		ge 30		ge 45	
	Male	Female	Male Female		Male	Female	
	Trittie	1 chiare	Mille	1 cintaic	Mille	Temate	
Earnings (in \$10,000s)							
Science/Business	3.33	3.22	6.74	5.48+++	11.61	7.46+++	
	(2.15)	(2.19)	(4.81)	(3.15)	(9.79)	(6.49)	
Humanities	2.51	2.57	5.40	4.47+++	9.07	5.93+++	
	(1.33)	(1.88)	(4.20)	(2.71)	(8.48)	(5.67)	
No Degree	2.54	2.15+++	4.21	3.08+++	5.70	3.88+++	
	(1.52)	(1.41)	(2.50)	(1.59)	(4.13)	(2.57)	
p-value ^a	0	0	0	0	0	0	
Spousal Earnings (in \$10	,000s)						
Science/Business	3.41	4.75+++	5.26	8.25+++	7.44	12.68+++	
	(2.09)	(3.11)	(3.44)	(5.79)	(6.69)	(10.15)	
Humanities	2.27	3.49+++	4.30	6.66+++	5.71	9.85+++	
	(1.33)	(1.93)	(2.61)	(5.64)	(4.72)	(9.42)	
No Degree	2.21	3.50+++	3.24	4.82+++	3.76	6.36+++	
	(1.13)	(1.93)	(1.86)	(2.92)	(2.59)	(4.81)	
p-value	0	0.003	0	0	0	0	
Full-time Employed (%)							
Science/Business	38.5	42.4+++	80.86	64.40+++	82.68	58.42+++	
Humanities	30.9	36.2+++	72.96	57.92+++	75.86	52.07+++	
No Degree	40.1	34.4+++	66.53	46.51+++	67.88	52.44+++	
p-value	0.1	0	00.55	0.51111	07.00	0	
p-varue	0	Ü	0	Ü	0	· ·	
Married (%)							
Science/Business	8.2	15.9+++	61.72	67.49+++	80.79	76.14+++	
Humanities	11.5	15.3+++	55.7	64.94+++	76.58	74.51+	
No Degree	15.2	26.4+++	54.86	59.29+++	69.3	69.65	
n volue	0	0	Λ	0	Λ	0	

Earnings and spousal earnings shown in \$10,000s.

Mean (standard deviation) shown for the continuous outcomes.

^{+++, ++, +} gender differences statistically significant at the 1, 5, and 10% levels,

respectively. Symbols denoted on female column.

^a p-value of a F-test of the joint equality of means across majors. p-value of zero implies p-value < 0.001.

Earnings Beliefs: Earnings Levels

Table 3: Self Earnings

	Ag	e 23	Age 30		Ag	ge 45	
	Male	Female	Male	Female	Male	Female	
Panel A: Levels (in 10,000s of do	llars)						
Science/Business	5.93	5.39	13.74	10.86++	19.00	13.81+++	
	(7.32)	(4.66)	(16.61)	(9.31)	(22.38)	(14.12)	
Humanities	4.71	3.94	6.87	6.86	11.03	9.60	
	(7.38)	(3.51)	(5.51)	(7.4)	(13.53)	(11.75)	
No Degree	3.50	2.45++	5.07	3.27++	8.97	5.86+++	
	(7.54)	(1.16)	(11.0)	(4.56)	(15.95)	(10.22)	
Overall	5.60	4.68+	12.95	9.21+++	18.44	12.33+++	
	(7.36)	(3.81)	(16.35)	(8.45)	(22.52)	(13.90)	
Panel B: Individual Log Difference	ces						
Sci/Business versus. Humanities	.267***	.304***	.523***	.425***++	.446***	.347***+	
	(.019)	(.017)	(.048)	(.025)	(.051)	(.026)	
Graduate versus. No Degree	.594***	.642***	1.022***	1.038***	.829***	.833***	

(.026)Panel A shows the mean and standard deviations of expected earnings (in \$10,000s). +++, ++, + denote gender differences are statistically different at the 1, 5, and 10% levels, respectively. Panel B shows the avg. log differences and standard deviations in parentheses. ***, **, * denote the means are statistically different from zero at the 1, 5, and 10% levels, respectively. +++, ++, + (shown on the female column) denote gender differences are statistically different at the 1, 5, and 10% levels, respectively.

(.055)

(.037)

(.033)

(.038)

Earnings Growth

 Earnings 	

	Ag	e 23-30	Age	30-45	
	Male	Female	Male	Female	
Panel A: Levels (in %)					
Science/Business	.67	.63	.25	.19	
Humanities	(.72) .41	(.65) .51+	(.47)	(.54)	
	(.56)	(.53)	(.45)	(.52)	
No Degree	.23 (.78)	.21 (.55)	.47 (.74)	.43 (.58)	
Overall	.66	.6	.29	.23	
	(.73)	(.58)	(.48)	(.52)	
Panel B: Individual differences					
Sci/Business versus. Humanities	.26***	.12***+++	08*	08***	
Graduate versus. No Degree	(.05) .42***	(.03) .39***	(.04) 19***	(.03) 2***	

Panel A shows the mean and standard dev of beliefs about earnings growth (in %). ++++, ++, ehonte gender differences are statistically different at the 1, 5, and 10% levels, respectively.

Panel B shows average log differences and standard deviations in parentheses.

*** * denote means are statistically different from zero at the 1, 5, and 10% levels, respectively. +++, ++, + (shown on the female column) denote gender differences are statistically different at the 1, 5, and 10% levels, respectively.

Earnings Uncertainty

Table 5: Age 30 Earnings Uncertainty - Std deviations from fitting a Beta Distribution

•	Male	Female
Panel A: Levels (in \$10,000)		
Science/Business	9.17	9.49
	(1.44)	(2.48)
Humanities	10.34	10.01
N. D.	(27.44) 14.73	(2.32) 15.27
No Degree		(7.53)
Overall	(7.34) 9.71	9.68
	(2.02)	(2.01)
Panel B: Individual differences		
Sci/Business versus. Humanities	11***	057***+++
	(014)	(012)

Panel A shows the mean and std dev of age 30 earnings uncertainty beliefs (in \$10,000). Uncertainty is the standard deviation of the individual-specific (beta-) fitted earnings distribution. ++++, ++, + denote gender differences statistically different at the 1, 5, and 10% levels, respectively.

-.305***

(.052)

-.335***

Graduate versus. No Degree

Panel B shows average log differences and standard deviations in parentheses. ***, ***, ** denote means are statistically diff from 0 at the 1, 5, and 10% levels, respectively. +++, ++, + (shown on female column) denote gender differences are statistically different at the 1, 5, and 10% levels, respectively.

Beliefs about Marriage

Table	6:	Beliefs	about	Ν	larriage

1411	JIE 01 DE	neis about i	ge			
Prob Marriage:	A	ge 23	A	Age 30		e 45
	Male	Female	Male	Female	Male	Female
Panel A: Levels (0-1 scale)						
Science/Business	.148	.167	.593	.594	.804	.778
	(.207)	(.214)	(.286)	(.271)	(.248)	(.253)
Humanities	.152	.182	.601	.66++	.797	.800
	(.214)	(.229)	(.291)	(.268)	(.253)	(.246)
No Degree	.153	.221+++	.535	.605++	`.727	.743
ē.	(.219)	(.26)	(.329)	(.29)	(.302)	(.287)
Overall	.149	.179	.589	.634+	.797	.793
	(.213)	(.225)	(.288)	(.266)	(.25)	(.242)
Panel B: Individual Log Differences						
Sci/Business versus. Humanities	008	096*	024	147***++	.013	020
	(.046)	(.053)	(.042)	(.039)	(.014)	(.024)
Graduate versus. No Degree	.075	192**+	.354***	.127**++	.317***	.161***

(.099) (.091) (.11)(.054)Panel A shows the mean and standard deviations of marriage beliefs. +++, ++, + denote gender diffs are

(.054)

statistically significant at the 1, 5, and 10% levels, respectively.

Panel B shows the average log differences and standard deviations in parentheses.

***, **, * denote the means are statistically different from zero at the 1, 5, and 10% levels, respectively. +++, ++, + (shown on the female column) denote gender differences are statistically

significant at the 1, 5, and 10% levels, respectively.

Beliefs about Potential Spousal Earnings

Table 7: Beliefs about Potential Spousal Earnings, Conditional on Own Major (and Own Age)

	Age	e 23	Ag	Age 30		ge 45
	Male	Female	Male	Female	Male	Female
Denot A. Lavala (in 10 000s of do	Home)					
Panel A: Levels (in 10,000s of do						
Science/Business	5.06	5.74+	9.00	10.76++	11.29	13.68+
	(4.12)	(3.92)	(7.72)	(9.14)	(13.25)	(13.67)
Humanities	4.52	4.75	7.05	7.86	8.02	11.07+++
	(7.35)	(3.75)	(8.93)	(7.69)	(7.95)	(12.90)
No Degree	4.58	3.46	4.57	5.54	6.25	7.76
_	(11.99)	(2.26)	(5.56)	(9.11)	(9.89)	(12.03)
Overall	5.02	5.30	8.42	9.74+	10.77	12.73
	(5.90)	(3.88)	(7.60)	(8.91)	(13.20)	(13.61)
D1 D- I1 I D:66						
Panel B: Individual Log Difference						
Sci/Business versus. Humanities	.185***	.198***	.282***	.292***	.241***	.221***
	(.019)	(.015)	(.044)	(.024)	(.04)	(.026)
Graduate versus. No Degree	.432***	.481***	.687***	.741***	.587***	.632***
	(.048)	(.028)	(.05)	(.041)	(.054)	(.039)
D 1 4 1 1 1 1 1 1 1 1						

Panel A shows the mean and standard dev of beliefs about spouse's expected earnings (in \$10,000s) conditional on own major.

+++, ++, + denote gender differences are statistically different at the 1, 5, and 10% levels, respectively. Panel B shows avg. log differences and standard deviations in parentheses. **** ** denote means are statistically different from zero at the 1, 5, and 10% levels, respectively. +++, ++, +, +(shown on the female column) denote gender differences are statistically different at the 1, 5, and 10% levels, respectively.

Beliefs and Realized Outcomes

Population descriptive statistics - career variables

Table 15: Descriptive Statistics - Expectations (Weighted by Major Probs) and Outcomes

	Expe	ectations in	2010	Real	izations in	2016		
	All	Males	Females	A11	Males	Females		
Panel A: Earnings Full-time (age-weighted expectation)								
Mean	7.35	9.90	6.16	7.49	10.18	6.24		
SD	(8.19)	(13.52)	(3.06)	(7.74)	(12.39)	(3.46)		
N	201	64	137	201	64	137		
Panel I Mean SD N	B: Likelihoo 77.61 (19.15) 273	d of full-tin 82.28 (19.51) 88	ne employme 75.38 (18.61) 185	nt (age 30 e 73.99 (43.95) 273	73.86 (44.19) 88	74.05 (43.95) 185		
Panel C: Likelihood of part-time employment (age 30 expectation) Mean 16.02*** 11.71 18.08*** 9.16 9.09 9.19								
SD	(13.1)	(12.02)	(13.12)	(28.9)	(28.91)	(28.97) 185		
N	273	88	185	273	88	183		

Beliefs and Realized Outcomes

Population descriptive statistics - family variables

Table 15: Descriptive Statistics - Expectations (Weighted by Major Probs) and Outcomes

	Expe	ectations in 2	2010	Realizations in 2016					
	All	Males	Females	A11	Males	Females			
Panel I	Panel D: Likelihood of Marriage								
Using	expectation	for 1-yr afte	r graduation 17.16***	(and marria	age for out	tcomes)			
Mean	16.04***	13.62*	17.16***	5.56	8.14	4.35			
SD	(21.62)	(19.83)	(22.37)	(22.95)	(27.5)	(20.45)			
N	270	86	184	270	86	184			
Heina	oe-weighte	d expectatio	n (and marri	age ± cohal	o for outc	omes)			
Mean	34 36***	31 35***	on (and marri 35.77***	48 15	45 35	49.46			
SD	(21.08)	(21.97)	(20.56)	(50.06)	(50.08)	(50.13)			
N	270	86	184	270	86	184			
Danel F	: Likelihoo	d of partner	working full	time (age	30 evnects	tion)			
Mean	73.91	62.28	78.89	76.15	69.23	79.12			
SD	(21.19)	(23.28)	(18.2)	(42.78)		(40.87)			
N	130	39	91	130	39	91			
D 1 E	Panel F: Partner's Earnings (age-weighted expectation) Mean 6.52* 6.84 6.4** 7.73 5.68 8.5								
Maan	. Parmer s 1	Earnings (ag	ge-weighted e	expectation,	5 60	0.5			
					5.68 (3.53)	8.5			
SD N	(2.84) 99	(3.24) 27	(2.69) 72	(6.14) 99	(3.33)	(6.73) 72			
IN	99	21	12	99	21	12			

Beliefs and Realized Outcomes

Individual-level relationship - family variables

Table 10. The Ellik between Expects	tions and O	utcomes	
	All	Males	Females
Panel D, dependent variable: Married			
Age-Weighted Exp Probability of Being Married	0.217**	0.378*	0.147
rige weighted Exp Probability of Being Married	(0.100)	(0.217)	(0.0936)
	(/	(=====)	(5.5525)
Observations	270	86	184
R^2	0.040	0.091	0.022
Mean of Dependent Variable	0.0600	0.0800	0.0400
D 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Panel E, dependent variable: In Any relationship	0.503***	0.606***	0.441***
Age-Weighted Exp Probability of Being Married		(0,209)	
	(0.127)	(0.209)	(0.161)
Observations	270	86	184
R^2	0.045	0.071	0.033
Mean of Dependent Variable	0.480	0.450	0.490
•			01130
Panel F, dependent variable: Spouse/Partner Workin	ng Full-time		
Expected Prob of Spouse full-time Emp at 30	0.415**	0.458	0.339
	(0.183)	(0.298)	(0.253)
Observations	130	39	91
R^2	0.042	0.052	0.023
Mean of Dependent Variable	0.760	0.032	0.023
Mean of Dependent variable	0.760	0.090	0.790
Panel G, dependent variable: Log(Spouse/Partner E	(arnings)		
Log(Age-Weighted Expected Earnings of Spouse)	0.400**	0.598**	0.344*
2.50	(0.173)	(0.233)	(0.206)
	, ,		, ,
Observations	112	31	81
R^2	0.054	0.119	0.042
Mean of Dependent Variable	1.690	1.420	1.790