

Table 1 Summary of Hypotheses of Impact of Neighbors' Experiences on First Birth Timing

Factors affecting timing of first birth			Odds of first birth
Marital experiences			
Average age at marriage	higher average age	—————>	Higher
Childbearing experiences			
Ever had a child	higher proportion neighbors	—————>	Higher
Ever used contraceptives	higher proportion neighbors	—————>	Lower
Non-family experiences			
12 or more years of schooling	higher proportion neighbors	—————>	Lower
Ever worked outside home for pay	higher proportion neighbors	—————>	Higher
Exposed to different media sources	exposed to more media sources	—————>	Lower

**Table 2 Descriptive Statistics of Measures of Neighbors' Experiences and Controls
(N=311)**

	Coding	Mean	Std. Dev.	Min.	Max.
Neighbors' experiences					
Marital experience					
Average age at first marriage	Years	18.15	1.49	14.00	26.00
Childbearing experiences					
Ever had a child	Proportion	0.69	0.12	0.40	1.00
Ever used contraceptives	Proportion	0.36	0.15	0.00	0.73
Non-family experiences					
12 or more years of schooling	Proportion	0.23	0.14	0.00	0.60
Ever worked outside home for pay	Proportion	0.62	0.17	0.25	1.00
Exposed to different media sources	Number	2.70	0.27	1.42	3.00
Respondent's characteristics and experiences					
Marital experience					
Age at first marriage	Year	18.47	2.97	12	29.00
Marriage duration before 1997 [†]					
0–6 months	0=No, 1=Yes	0.83	0.37	0	1
7–12 months	0=No, 1=Yes	0.003	0.15	0	1
13–18 months	0=No, 1=Yes	0.01	0.17	0	1
19–24 months	0=No, 1=Yes	0.01	0.17	0	1
More than 24 months	0=No, 1=Yes	0.14	0.31	0	1
Marriage duration after 1997 [†]					
0–6 months	0=No, 1=Yes	0.34	0.47	0	1
7–12 months	0=No, 1=Yes	0.18	0.38	0	1
13–18 months	0=No, 1=Yes	0.11	0.31	0	1
19–24 months	0=No, 1=Yes	0.07	0.26	0	1
More than 24 months	0=No, 1=Yes	0.30	0.46	0	1.
Currently living with spouse	0=No, 1=Yes	0.75	0.43	0	1
Childbearing experiences					
Contraceptive use	0=No, 1=Yes	0.01	0.11	0	1

Table 2 continued

	Coding	Mean	Std. Dev.	Min.	Max.
Non-family experiences					
School enrollment in 1996	0=No, 1=Yes	0.02	0.15	0	1
Years Education by 1996	Years	9.36	4.44	0	19
Non-family employment in 1996	0=No, 1=Yes	0.46	0.49	0	1
Years non-family work before 1996	Years	2.07	2.71	0	14
Media exposure	0=None 3=All three	2.84	0.42	0	3
Parents' experiences					
Mother's number of children	Numbers	5.32	2.09	1	14
Mother worked for pay	0=No 1=Yes	0.20	0.40	0	1
Mother's education	0=No 1=Yes	0.16	0.37	0	1
Father's education	0=No 1=Yes	0.49	0.50	0	1
Parents' contraceptive use	0=No 1=Yes	0.54	0.50	0	1
Ethnicity					
High caste Hindus	0=No, 1=Yes	0.53	0.50	0	1
Low caste Hindus	0=No, 1=Yes	0.10	0.29	0	1
Newar	0=No, 1=Yes	0.07	0.24	0	1
Hill Tibeto-Burmese	0=No, 1=Yes	0.15	0.36	0	1
Terai Tibeto-Burmese	0=No, 1=Yes	0.15	0.36	0	1

Table 3 Discrete-Time Hazard Model Estimates of Impact of Neighbors' Educational Experiences on Hazard of First Birth

Neighbors' Schooling	
12 or more years of schooling	0.26*** (2.38)
Respondent's schooling	
Enrolled in school in 1996	0.28** (1.71)
Years of schooling completed	1.05*** (2.38)
Intervening factors: (R's experiences)	
Currently using contraceptive	0.10** (2.22)
Currently living with spouse	3.35*** (6.72)
Marriage duration after 1997 [†]	
0–6 months	1.78*** (2.94)
7–12 months	1.76*** (2.54)
13–18 months	1.80*** (2.38)
19–24 months	1.09 (0.29)
Controls	
Marriage	
Age at first marriage	1.01 (0.21)
Marriage duration before 1997 [†]	
0–6 months	2.81*** (4.30)
7–12 months	17.35*** (2.52)
13–18 months	3.34 (1.55)
19–24 months	0.00 (0.01)
Respondent's Parents' experiences	
Mother's number of children	0.97 (0.73)
Mother's work	0.98 (0.09)
Mother's education	1.24 (1.15)
Father's education	1.14 (0.87)
Parents' contraceptive use	0.79 (1.51)

Table 3 continued

Respondent's ethnicity (high caste Hindus)	
Low caste Hindus	0.97 (0.10)
Newar	0.83 (0.61)
Hill Tibeto-Burmese	0.80 (1.03)
Terai Tibeto-Burmese	1.07 (0.27)
Chi-square	180.67
Df	23
Person-months	4718

*= $P < .1$ **= $P < .05$ ***= $P < .01$ All probabilities are reported one-tailed. Odds ratios are reported on the first line, with Z-ratios in the parentheses on the second line.
More than 24 months as reference group

Table 4 Discrete-Time Hazard Model Estimates of Impact of Neighbors' Experiences on the Hazard of First Birth [†]

Models		Chi-square	Df	Person year
Model 1: Schooling ^{††}				
12 or more years schooling	0.26*** (2.38)	180.67	23	4718
Model 2: Non-family work ^{††}				
Ever worked non-family work	1.97* (1.60)	167.35	23	4718
Model 3: Media exposure ^{††}				
Media exposure	0.57** (1.87)	168.14	22	4718
Model 4: Age at marriage ^{††}				
Age at first marriage	0.90** (1.99)	168.82	21	4718
Model 5: Childbearing ^{††}				
Ever had a child	2.63** (1.69)	167.60	21	4718
Model 6: Contraceptive use ^{††}				
Contraceptive use	0.43* (1.61)	167.34	21	4718

*= $P < .1$ **= $P < .05$ ***= $P < .01$ All probabilities are reported one-tailed. Odds ratios are reported on the first line, with Z-ratios in the parentheses on the second line

[†] All models include all the controls listed in Table 3

^{††} The estimates for models 1 through 6 come from separate models

Table 5 Discrete-Time Hazard Model Estimates of Independent Impact of Neighbors' Experiences *

Models	Without respondent's experience!	With respondent's experiences †
Model 1: Schooling		
Neighbors'		
12 or more years schooling	0.57 (0.85)	0.56 (0.96)
Respondent's		
Enrolled in school in 1996		0.24** (1.87)
Year's of schooling		1.05** (2.19)
Model 2: Non-family work		
Neighbors		
Ever worked non-family work	1.14 (0.29)	1.38 (0.65)
Respondent's		
Employed in 1996		0.99 (0.02)
Year's of non-family employment		1.02 (0.39)
Model 3: Media exposure		
Neighbors		
Media exposure	0.93 (0.22)	0.69 (0.99)
Respondent's		
Media exposure		1.06 (0.33)
Model 4: Marital experience		
Neighbors		
Age at first marriage	0.91** (1.77)	0.95 (0.86)
Respondent's		
Age at first marriage		1.01 (0.27)
Currently living with spouse		3.35*** (6.72)
Marriage duration after 1997 †		
0–6 months		1.78*** (2.94)
7–12 months		1.76*** (2.54)
13–18 months		1.80*** (2.38)
19–24 months		1.09 (0.29)

Models	Without respondent's experience	With respondent's experiences[†]
Model 5: Contraceptive use Neighbors'		
Contraceptive use	0.40** (1.67)	0.44 (1.49)
Respondent's		
Contraceptive use		0.11** (2.17)
Model 6: Childbearing Neighbors'		
Ever had a child	2.18 (1.25)	
Chi-square	31.56	188.94
Df	15	31
Person-months	4718	4718

*The estimates for model 7 come from combined models

[†] Models with out respondent's experiences

[†] All models include all the controls listed in Table 3.