

Table 1

Descriptive Statistics of Three Cohorts - I

Variable	M	SD	Median	P25	P75	Min	Max
Cohort 1961-1970 (N= 14,101)							
Age	48.47	4.040	48	46	51	40	59
Age Square	2365.86	393.516	2304	2116	2601	1600	3481
Child Size	1.66	0.825	2	1	2	0	5
First-child Birth Age	23.90	3.490	23	22	25	11	48
Income Ranking in Cohort	33.28	33.820	13.24	0.01	67.59	0.00	99.98
Cohort 1971-1980 (N= 10,901)							
Age	39.41	4.082	39	36	42	30	49
Age Square	1569.80	322.628	1521	1296	1764	900	2401
Child Size	1.64	0.718	2	1	2	0	5
First-child Birth Age	24.22	3.632	24	22	26	4	45
Income Ranking in Cohort	37.85	32.956	39.58	0.00	67.73	0.00	99.98
Cohort 1981-1990 (N= 9,096)							
Age	30.17	3.543	30	28	33	20	39
Age Square	922.61	216.101	900	784	1089	400	1521
Child Size	1.50	0.658	1	1	2	0	5
First-child Birth Age	24.02	3.154	24	22	26	10	38
Income Ranking in Cohort	36.99	30.077	27.40	18.40	63.65	0.00	100.00

Table 2

Descriptive Statistics of Three Cohorts - II

<i>Variable</i>	<i>Cohort</i>	<i>Level</i>	<i>N</i>	<i>Sharing (%)</i>
Highest Education Level	1961–1970	Primary	7,963	56.5%
	1961–1970	Junior High	3,896	27.6%
	1961–1970	Senior High	2,080	14.8%
	1961–1970	Graduate	162	1.1%
	1971–1980	Primary	5,062	46.4%
	1971–1980	Junior High	3,361	30.8%
	1971–1980	Senior High	1,964	18.0%
	1971–1980	Graduate	514	4.7%
	1981–1990	Primary	2,238	24.6%
	1981–1990	Junior High	3,385	37.2%
	1981–1990	Senior High	2,659	29.2%
	1981–1990	Graduate	814	8.9%
Life-course Timing	1961–1970	Early-childbearing	3,259	23.1%
	1961–1970	Regular-window	10,155	72.0%
	1961–1970	Delayed-childbearing	687	4.9%
	1971–1980	Early-childbearing	2,294	21.0%
	1971–1980	Regular-window	8,001	73.4%
	1971–1980	Delayed-childbearing	606	5.6%
	1981–1990	Early-childbearing	1,987	21.8%
	1981–1990	Regular-window	6,864	75.5%
	1981–1990	Delayed-childbearing	245	2.7%
Whether Employed	1961–1970	Employed	11,595	82.2%
	1961–1970	Unemployed	2,506	17.8%
	1971–1980	Employed	9,720	89.2%
	1971–1980	Unemployed	1,181	10.8%
	1981–1990	Employed	6,732	74.0%
	1981–1990	Unemployed	2,364	26.0%

<i>Variable</i>	<i>Cohort</i>	<i>Level</i>	<i>N</i>	<i>Sharing (%)</i>
Hukou	1961–1970	Rural	10,497	74.4%
	1961–1970	Urban	3,604	25.6%
	1971–1980	Rural	7,735	71.0%
	1971–1980	Urban	3,166	29.0%
	1981–1990	Rural	6,940	76.3%
	1981–1990	Urban	2,156	23.7%
Replacement-level Fertility	1961–1970	No (<2)	6,555	46.5%
	1961–1970	Yes (≥2)	7,546	53.5%
	1971–1980	No (<2)	5,098	46.8%
	1971–1980	Yes (≥2)	5,803	53.2%
	1981–1990	No (<2)	5,185	57.0%
	1981–1990	Yes (≥2)	3,911	43.0%

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Table 3

Logit Estimates of Progression to Replacement-Level Fertility

	<i>B</i>	<i>SE</i>	<i>OR</i>	95% <i>CI</i>	<i>p</i>
Intercept	2.06	0.509	7.83	[2.89, 21.32]	0.000***
Highest Education Level (ref. = Primary)					
Junior High	-0.85	0.056	0.43	[0.38, 0.48]	0.000***
Senior High	0.12	0.042	1.12	[1.04, 1.22]	0.005**
Graduate	0.08	0.029	1.08	[1.02, 1.14]	0.008**
Life-course Timing (ref. = Early-childbearing)					
Regular-window	-0.01	0.068	0.99	[0.87, 1.13]	0.881
Delayed-childbearing	-0.03	0.054	0.97	[0.88, 1.08]	0.635
Whether Employed	0.02	0.039	1.02	[0.95, 1.1]	0.568
Income Ranking in Cohort	-0.19	0.014	0.83	[0.81, 0.85]	0.000***
First-child Birth Age	-0.14	0.04	0.87	[0.81, 0.95]	0.001**
First-child Birth Age Square	0	0.001	1	[1, 1]	0.024*
Hukou (ref. = Rural)					
Urban	-1.08	0.033	0.34	[0.32, 0.36]	0.000***
Age Square	0	0	1	[1, 1]	0.000***
Whether Employed X Income Ranking in Cohort	0.22	0.054	1.25	[1.12, 1.38]	0.000***

AIC = 41,629.92, df = 34, 085

Note. *** p < .001; ** p < .01; * p < .05.

Table 4

Logit Estimates of Progression to Replacement-Level Fertility by Birth Cohort

	<i>B</i>	<i>SE</i>	<i>OR</i>	<i>95% CI</i>	<i>p</i>
Intercept	1.97	0.515	7.17	[2.62, 19.73]	0.000***
Cohort (ref. = 1961-1970)					
Cohort 1971-1980	0.02	0.045	1.02	[0.93, 1.11]	0.720
Cohort 1981-1990	-0.22	0.021	0.8	[0.77, 0.84]	0.000***
Highest Education Level (ref. = Primary)					
Junior High	-0.81	0.056	0.44	[0.4, 0.5]	0.000***
Senior High	0.12	0.042	1.12	[1.03, 1.22]	0.005**
Graduate	0.07	0.029	1.07	[1.01, 1.14]	0.014*
Life-course Timing (ref. = Early-childbearing)					
Regular-window	-0.01	0.068	0.99	[0.87, 1.13]	0.908
Delayed-childbearing	-0.03	0.054	0.97	[0.87, 1.08]	0.560
Whether Employed	0.05	0.041	1.05	[0.97, 1.14]	0.233
Income Ranking in Cohort	-0.19	0.014	0.83	[0.81, 0.85]	0.000***
First-child Birth Age	-0.13	0.041	0.88	[0.81, 0.95]	0.001**
First-child Birth Age Square	0	0.001	1	[1, 1]	0.035*
Hukou (ref. = Rural)					
Urban	-1.11	0.033	0.33	[0.31, 0.35]	0.000***
Age Square	0	0	1	[1, 1]	0.000***
Whether Employed					
X Income Ranking in Cohort	0.21	0.054	1.23	[1.1, 1.37]	0.000***

AIC = 41,530.09, df = 34,083

Note. *** $p < .001$; ** $p < .01$; * $p < .05$.

Table 5

Logit Estimates with Education × Cohort Interaction

	<i>B</i>	<i>SE</i>	<i>OR</i>	<i>95% CI</i>	<i>p</i>
Intercept	1.94	0.518	6.96	[2.52, 19.22]	0.000***
Highest Education Level (ref. = Primary)					
Junior High	-1.19	0.112	0.31	[0.24, 0.37]	0.000***
Senior High	-0.18	0.083	0.84	[0.7, 0.97]	0.033*
Graduate	-0.04	0.044	0.96	[0.87, 1.04]	0.320
Cohort (ref. = 1961-1970)					
Cohort 1971-1980	0.32	0.093	1.37	[1.16, 1.68]	0.001**
Cohort 1981-1990	-0.24	0.059	0.78	[0.69, 0.87]	0.000***
Life-course Timing (ref. = Early-childbearing)					
Regular-window	-0.02	0.068	0.98	[0.86, 1.12]	0.809
Delayed-childbearing	-0.02	0.054	0.98	[0.88, 1.09]	0.655
Whether Employed	0.05	0.041	1.05	[0.97, 1.14]	0.223
Income Ranking in Cohort	-0.19	0.014	0.83	[0.81, 0.85]	0.000***
First-child Birth Age	-0.14	0.041	0.87	[0.8, 0.94]	0.001**
First-child Birth Age Square	0	0.001	1	[1, 1]	0.027*
Hukou (ref. = Rural)					
Urban	-1.08	0.033	0.34	[0.32, 0.36]	0.000***
Age Square	0	0	1	[1, 1]	0.001**
Highest Education Level (Junior High) X Cohort 1971-1980	1.02	0.222	2.78	[1.89, 4.59]	0.000***
Highest Education Level (Senior High) X Cohort 1971-1980	0.65	0.168	1.92	[1.43, 2.81]	0.000***
Highest Education Level (Graduate) X Cohort 1971-1980	0.4	0.084	1.49	[1.28, 1.79]	0.000***
Highest Education Level (Junior High) X Cohort 1981-1990	0.02	0.151	1.02	[0.74, 1.35]	0.901

	<i>B</i>	<i>SE</i>	<i>OR</i>	<i>95% CI</i>	<i>p</i>
Highest Education Level (Senior High) X Cohort 1981-1990	-0.31	0.117	0.73	[0.57, 0.91]	0.008**
Highest Education Level (Graduate) X Cohort 1981-1990	-0.09	0.066	0.92	[0.8, 1.04]	0.193
Whether Employed X Income Ranking in Cohort	0.21	0.054	1.23	[1.1, 1.37]	0.000***

AIC = 41,445.44, df = 34,077

Note. *** $p < .001$; ** $p < .01$; * $p < .05$.

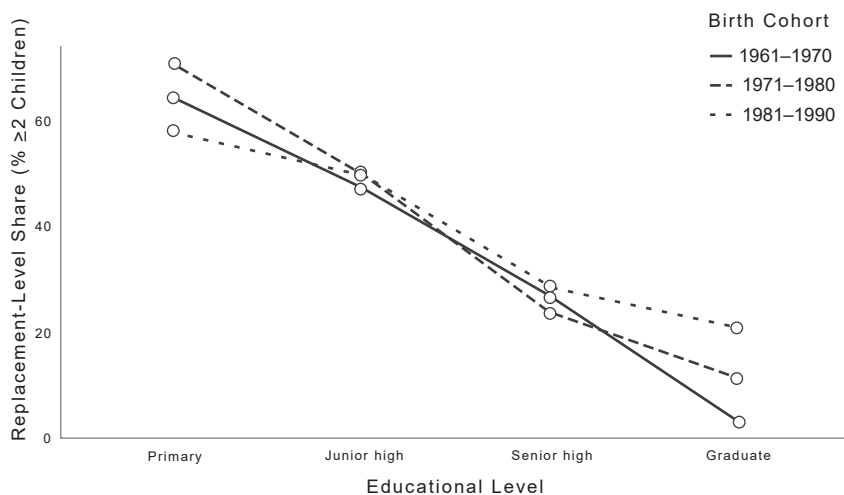


Figure 1. Highest Education Level and Replacement-level Fertility Trend by Cohort

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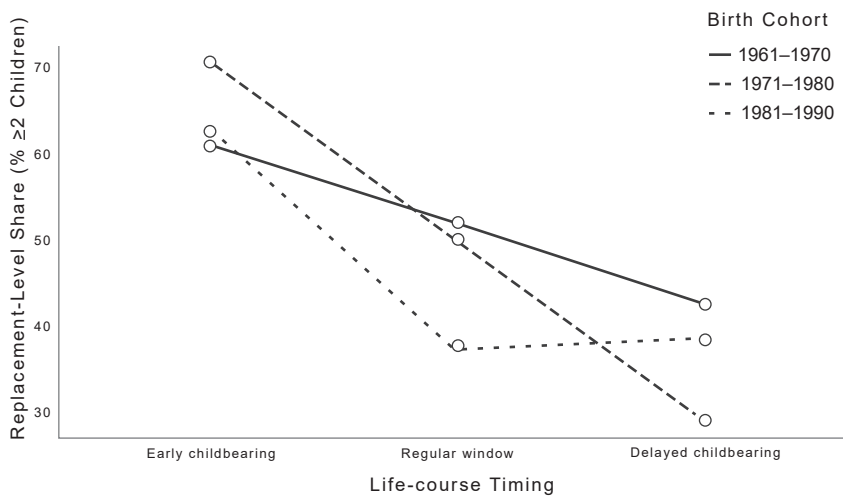


Figure 2. Life-course Timing and Replacement-level Fertility Trend by Cohort

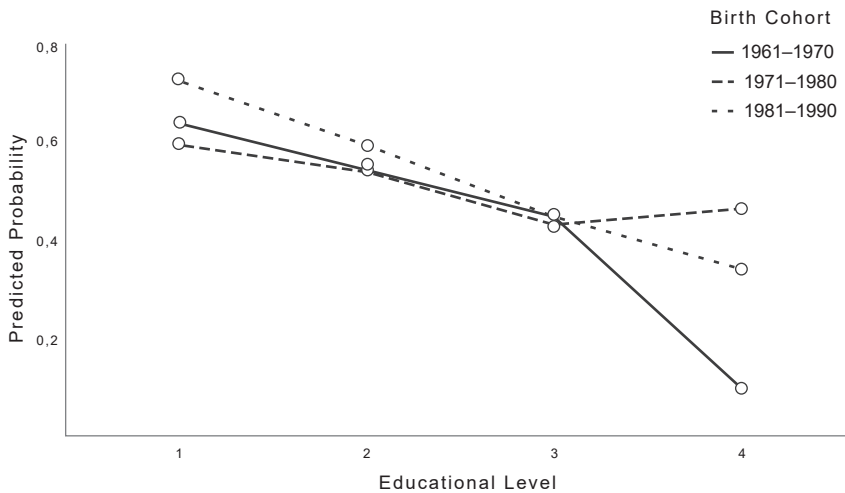


Figure 3. Predicted Probability of Replacement-level Fertility