

Supplement to:

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	Pre-reform		Post-reform		Difference-in-difference		
Region	b	95% CI	b	95% CI	b	95% CI	N (pre; post-reform)
1972	0.66	(0.39; 0.92)	0.65	(0.41; 0.89)	-0.01	(-0.36; 0.35)	654 (335; 319)
1973	0.40	(0.22; 0.58)	0.64	(0.45; 0.82)	0.23	(-0.02; 0.49)	1,025 (556; 469)
1974	0.55	(0.41; 0.69)	0.58	(0.43; 0.72)	0.02	(-0.18; 0.22)	1,587 (801; 786)
1975	0.53	(0.34; 0.72)	0.67	(0.46; 0.87)	0.13	(-0.14; 0.41)	1,006 (508; 498)
1976	0.81	(0.61; 1.01)	0.66	(0.47; 0.84)	-0.15	(-0.42; 0.11)	1,065 (536; 529)
1977	0.82	(0.55; 1.10)	1.20	(0.95; 1.45)	0.38	(0.00; 0.75)	609 (296; 313)
Meta-analytic	0.59	(0.51: 0.67)	0.68	(0.61: 0.76)	0.08	(-0.03: 0.19)	5946 (3032: 2914)

Table A1. The association between one standard deviation change in education PGS and achieved years of education before and after the comprehensive school reform by reform region

Notes: Estimates are based on reform region (1972–1977) -specific linear regression models predicting years of education. Independent variables include reform indicator, education PGS, and their interaction; adjusted for gender, year of birth, the first ten principal components of the genome, study collection round and genotyping batch. Meta-analytic estimate is an inverse-variance weighted fixed-effect estimate on these region-specific estimates.

Table A2. The association between one standard deviation change in education PGS and achieved years of education before and after the comprehensive school reform by reform region, heterogeneous effects by gender and family education

Men							
	Р	re-reform	Post-reform		Difference-in-difference		
Region	b	95% CI	b	95% CI	b	95% CI	N (pre; post-reform)
1972	0.82	(0.39; 1.26)	0.23	(-0.13; 0.59)	-0.60	(-1.14; -0.05)	269 (148; 121)
1973	0.26	(0.02; 0.50)	0.77	(0.47; 1.06)	0.50	(0.13; 0.88)	469 (247; 222)
1974	0.41	(0.21; 0.62)	0.52	(0.32; 0.73)	0.11	(-0.17; 0.40)	720 (363; 357)
1975	0.47	(0.17; 0.76)	0.81	(0.49; 1.14)	0.35	(-0.08; 0.77)	456 (237; 219)
1976	0.76	(0.44; 1.08)	0.70	(0.43; 0.97)	-0.06	(-0.48; 0.35)	477 (238; 239)
1977	0.82	(0.39; 1.26)	1.44	(1.06; 1.82)	0.62	(0.03; 1.20)	289 (150; 139)
Meta-analytic	0.49	(0.37; 0.61)	0.69	(0.57; 0.80)	0.17	(0.01; 0.34)	2680 (1383; 1297)
Women							
	Р	re-reform	P	ost-reform	Differer	nce-in-difference	
Region	b	95% CI	b	95% CI	b	95% CI	N (pre; post-reform)
1972	0.52	(0.17; 0.87)	0.91	(0.63; 1.19)	0.39	(-0.07; 0.84)	385 (187; 198)
1973	0.52	(0.27; 0.78)	0.54	(0.30; 0.78)	0.01	(-0.33; 0.36)	556 (309; 247)
1974	0.68	(0.49; 0.87)	0.62	(0.41; 0.82)	-0.06	(-0.34; 0.22)	867 (438; 429)
1975	0.59	(0.34; 0.84)	0.54	(0.27; 0.81)	-0.05	(-0.40; 0.31)	550 (271; 279)
1976	0.82	(0.57; 1.07)	0.65	(0.40; 0.90)	-0.17	(-0.52; 0.18)	588 (298; 290)
1977	0.78	(0.41; 1.14)	1.01	(0.68; 1.35)	0.24	(-0.27; 0.75)	320 (146; 174)
Meta-analytic	0.66	(0.55; 0.76)	0.67	(0.57; 0.78)	0.01	(-0.14; 0.15)	3266 (1649; 1617)
Basic family e	educat	ion					
	Р	re-reform	P	ost-reform	Differer	nce-in-difference	
Region	b	95% CI	b	95% CI	b	95% CI	N (pre; post-reform)
1972	0.49	(0.15; 0.83)	0.42	(0.11; 0.74)	-0.07	(-0.54; 0.40)	401 (208; 193)
1973	0.37	(0.15; 0.58)	0.68	(0.44; 0.91)	0.31	(-0.01; 0.63)	670 (370; 300)
1974	0.41	(0.24; 0.58)	0.52	(0.33; 0.70)	0.11	(-0.14; 0.35)	928 (492; 436)
1975	0.43	(0.17; 0.69)	0.63	(0.32; 0.95)	0.20	(-0.20; 0.60)	480 (255; 225)
1976	0.61	(0.36; 0.86)	0.77	(0.47; 1.06)	0.16	(-0.23; 0.55)	494 (275; 219)
1977	0.45	(0.05; 0.86)	0.73	(0.30; 1.16)	0.28	(-0.29; 0.84)	263 (144; 119)
Meta-analytic	0.44	(0.35; 0.54)	0.60	(0.49; 0.71)	0.16	(0.02; 0.31)	3236 (1744; 1492)
More than bas	sic fan	nily educatior	า				
	Р	re-reform	P	ost-reform	Differer	nce-in-difference	
Region	b	95% CI	b	95% CI	b	95% CI	N (pre; post-reform)
1972	0.97	(0.50; 1.43)	0.81	(0.42; 1.20)	-0.16	(-0.76; 0.45)	253 (127; 126)
1973	0.48	(0.19; 0.78)	0.48	(0.15; 0.81)	-0.01	(-0.44; 0.43)	355 (186; 169)
1974	0.62	(0.38; 0.87)	0.57	(0.35; 0.79)	-0.06	(-0.38; 0.27)	659 (309; 350)
1975	0.43	(0.13; 0.72)	0.58	(0.32; 0.83)	0.15	(-0.23; 0.53)	526 (253; 273)
1976	0.85	(0.55; 1.16)	0.50	(0.27; 0.73)	-0.35	(-0.73; 0.02)	571 (261; 310)
1977	0.97	(0.60; 1.34)	1.21	(0.90; 1.52)	0.24	(-0.26; 0.74)	346 (152; 194)
Meta-analytic	0.67	(0.54; 0.79)	0.64	(0.53; 0.76)	-0.04	(-0.21; 0.13)	2710 (1288; 1422)
Notos: Estimat	tos arc	based on r	oform	ragion (107)	1077	spacific linear	ragrassion models

Notes: Estimates are based on reform region (1972–1977) -specific linear regression models predicting years of education. Independent variables include reform indicator, education PGS, and their interaction; adjusted for gender (unless stratified), year of birth, first ten principal components of the genome, study collection round and genotyping batch. Meta-analytic estimate is an inverse-variance weighted fixed-effect estimate on these region-specific estimates.

	Pre-re	form cohorts	1 st Re	form cohort	Subsequ	uent cohorts
Region	b	95% CI	b	95% CI	b	95% CI
1972	0.66	(0.39; 0.92)	0.64	(0.16; 1.13)	0.66	(0.38; 0.94)
1973	0.40	(0.22; 0.58)	0.81	(0.44; 1.18)	0.59	(0.37; 0.81)
1974	0.55	(0.41; 0.69)	0.74	(0.46; 1.01)	0.53	(0.36; 0.69)
1975	0.53	(0.34; 0.72)	0.85	(0.46; 1.24)	0.60	(0.37; 0.84)
1976	0.81	(0.61; 1.01)	0.47	(0.11; 0.82)	0.71	(0.50; 0.93)
1977	0.83	(0.55; 1.10)	1.27	(0.89; 1.64)	1.17	(0.85; 1.49)
Meta-analytic	0.59	(0.51; 0.67)	0.79	(0.64; 0.94)	0.65	(0.56; 0.74)
Difference-in-diffe	erence					
	1 st Refo	orm cohort vs.	Subsequ	ent cohorts vs.		
	1 st Refo pr	orm cohort vs. e-reform	Subsequ pre	ent cohorts vs. e-reform		
Region	1 st Refo pr b	orm cohort vs. e-reform 95% Cl	Subsequ pre b	ent cohorts vs. e-reform 95% Cl		
Region 1972	1 st Refo pr b -0.01	orm cohort vs. e-reform <u>95% Cl</u> (-0.56; 0.53)	Subsequ pre b 0.00	ent cohorts vs. e-reform <u>95% Cl</u> (-0.39; 0.39)		
Region 1972 1973	1 st Refo pr b -0.01 0.41	orm cohort vs. e-reform <u>95% CI</u> (-0.56; 0.53) (0.00; 0.82)	Subsequ pre b 0.00 0.19	ent cohorts vs. e-reform <u>95% CI</u> (-0.39; 0.39) (-0.10; 0.47)		
Region 1972 1973 1974	1 st Refo pr -0.01 0.41 0.19	orm cohort vs. e-reform 95% Cl (-0.56; 0.53) (0.00; 0.82) (-0.12; 0.49)	Subsequ pre 0.00 0.19 -0.03	ent cohorts vs. e-reform <u>95% CI</u> (-0.39; 0.39) (-0.10; 0.47) (-0.25; 0.19)		
Region 1972 1973 1974 1975	1 st Refo pr -0.01 0.41 0.19 0.32	e-reform 95% CI (-0.56; 0.53) (0.00; 0.82) (-0.12; 0.49) (-0.12; 0.75)	Subsequ pre 0.00 0.19 -0.03 0.07	ent cohorts vs. e-reform <u>95% CI</u> (-0.39; 0.39) (-0.10; 0.47) (-0.25; 0.19) (-0.22; 0.37)		
Region 1972 1973 1974 1975 1976	1 st Refo pr -0.01 0.41 0.19 0.32 -0.34	prm cohort vs. e-reform 95% CI (-0.56; 0.53) (0.00; 0.82) (-0.12; 0.49) (-0.12; 0.75) (-0.74; 0.06)	Subsequ pre b 0.00 0.19 -0.03 0.07 -0.09	ent cohorts vs. e-reform <u>95% CI</u> (-0.39; 0.39) (-0.10; 0.47) (-0.25; 0.19) (-0.22; 0.37) (-0.38; 0.19)		
Region 1972 1973 1974 1975 1976 1977	1 st Refo pr -0.01 0.41 0.19 0.32 -0.34 0.44	orm cohort vs. e-reform 95% Cl (-0.56; 0.53) (0.00; 0.82) (-0.12; 0.49) (-0.12; 0.75) (-0.74; 0.06) (-0.03; 0.91)	Subsequ pre b 0.00 0.19 -0.03 0.07 -0.09 0.35	ent cohorts vs. e-reform <u>95% Cl</u> (-0.39; 0.39) (-0.10; 0.47) (-0.25; 0.19) (-0.22; 0.37) (-0.38; 0.19) (-0.08; 0.77)		

Table A3 The association between one standard deviation change in education PGS and achieved years of education before, during and after the comprehensive school reform by reform region

Notes: Estimates are based on reform region (1972–1977) -specific linear regression models including reform status in three categories, education PGS, and their interaction; adjusted for gender, year of birth, first ten principal components of the genome, study collection round and genotyping batch. Meta-analytic estimate is an inverse-variance weighted fixed-effect estimate on these region-specific estimates.

Table A4. The association between one standard deviation change in education PGS and years of education before, during and after the comprehensive school reform by reform region, heterogeneous effect by gender

Men							
		Pre-	-reform cohorts	1 st R	eform cohort	Subse	quent cohorts
Region		b	95% CI	b	95% CI	b	95% CI
	1972	0.82	(0.38; 1.26)	0.23	(-0.46; 0.92)	0.23	(-0.24; 0.69)
	1973	0.26	(0.02; 0.50)	0.97	(0.46; 1.48)	0.70	(0.33; 1.07)
	1974	0.41	(0.20; 0.62)	0.83	(0.34; 1.31)	0.44	(0.22; 0.66)
	1975	0.46	(0.17; 0.76)	1.07	(0.36; 1.77)	0.73	(0.39; 1.07)
	1976	0.76	(0.44; 1.08)	0.92	(0.22; 1.62)	0.64	(0.35; 0.93)
	1977	0.83	(0.39; 1.27)	0.95	(0.30; 1.60)	1.67	(1.19; 2.16)
Meta-ar	nalytic	0.49	(0.37; 0.61)	0.84	(0.60; 1.09)	0.63	(0.50; 0.76)
Differen	ce-in-di	fference)				
		Refor	m cohort vs. pre-	Subseq	uent cohorts vs.		
			reform	р	re-reform		
Region		b	95% CI	b	95% CI		
	1972	-0.59	(-1.38; 0.20)	-0.60	(-1.22; 0.03)		
	1973	0.71	(0.16; 1.27)	0.44	(-0.01; 0.89)		
	1974	0.42	(-0.12; 0.95)	0.03	(-0.27; 0.32)		
	1975	0.60	(-0.14; 1.35)	0.26	(-0.18; 0.70)		
	1976	0.16	(-0.61; 0.93)	-0.12	(-0.54; 0.31)		
	1977	0.12	(-0.66; 0.90)	0.84	(0.18; 1.51)		
Meta-ar	nalvtic	0.33	(0.05; 0.60)	0.11	(-0.06: 0.29)		
		0.00	(0.00)	-	1		
Women)	0.00	(0.00)				
Women	1	0.00	Pre-reform	1 st R	eform cohort	Subse	quent cohort
Women Region		b	Pre-reform 95% CI	1 st R b	eform cohort 95% Cl	Subse b	quent cohort 95% Cl
Women Region	1972	b 0.52	Pre-reform 95% Cl (0.17; 0.87)	1 st R b 0.88	eform cohort 95% Cl (0.26; 1.49)	Subse b 0.90	equent cohort 95% Cl (0.59; 1.22)
Women Region	1972 1973	b 0.52 0.52	Pre-reform 95% Cl (0.17; 0.87) (0.27; 0.78)	1 st R b 0.88 0.68	eform cohort 95% Cl (0.26; 1.49) (0.16; 1.20)	Subse b 0.90 0.50	equent cohort 95% Cl (0.59; 1.22) (0.23; 0.78)
Women Region	1972 1973 1974	b 0.52 0.52 0.68	Pre-reform 95% CI (0.17; 0.87) (0.27; 0.78) (0.49; 0.87)	1 st R b 0.88 0.68 0.70	eform cohort 95% Cl (0.26; 1.49) (0.16; 1.20) (0.38; 1.01)	Subse b 0.90 0.50 0.58	equent cohort 95% Cl (0.59; 1.22) (0.23; 0.78) (0.33; 0.83)
Women Region	1972 1973 1974 1975	b 0.52 0.52 0.68 0.59	Pre-reform 95% Cl (0.17; 0.87) (0.27; 0.78) (0.49; 0.87) (0.34; 0.84)	1 st R b 0.88 0.68 0.70 0.70	eform cohort 95% Cl (0.26; 1.49) (0.16; 1.20) (0.38; 1.01) (0.20; 1.20)	Subse b 0.90 0.50 0.58 0.49	equent cohort 95% Cl (0.59; 1.22) (0.23; 0.78) (0.33; 0.83) (0.18; 0.80)
Women Region	1972 1973 1974 1975 1976	b 0.52 0.52 0.68 0.59 0.81	Pre-reform 95% Cl (0.17; 0.87) (0.27; 0.78) (0.49; 0.87) (0.34; 0.84) (0.56; 1.06)	1 st R b 0.88 0.68 0.70 0.70 0.26	eform cohort 95% Cl (0.26; 1.49) (0.16; 1.20) (0.38; 1.01) (0.20; 1.20) (-0.13; 0.64)	Subse b 0.90 0.50 0.58 0.49 0.79	equent cohort 95% Cl (0.59; 1.22) (0.23; 0.78) (0.33; 0.83) (0.18; 0.80) (0.49; 1.09)
Women Region	1972 1973 1974 1975 1976 1977	b 0.52 0.52 0.68 0.59 0.81 0.78	Pre-reform 95% Cl (0.17; 0.87) (0.27; 0.78) (0.49; 0.87) (0.34; 0.84) (0.56; 1.06) (0.41; 1.14)	1 st R b 0.88 0.68 0.70 0.70 0.26 1.54	eform cohort 95% Cl (0.26; 1.49) (0.16; 1.20) (0.38; 1.01) (0.20; 1.20) (-0.13; 0.64) (1.02; 2.05)	Subse b 0.90 0.50 0.58 0.49 0.79 0.76	equent cohort 95% Cl (0.59; 1.22) (0.23; 0.78) (0.33; 0.83) (0.18; 0.80) (0.49; 1.09) (0.31; 1.21)
Women Region Meta-ar	1972 1973 1974 1975 1976 1977 nalytic	b 0.52 0.52 0.68 0.59 0.81 0.78 0.66	Pre-reform 95% Cl (0.17; 0.87) (0.27; 0.78) (0.49; 0.87) (0.34; 0.84) (0.56; 1.06) (0.41; 1.14) (0.55; 0.76)	1 st R b 0.88 0.68 0.70 0.70 0.26 1.54 0.72	eform cohort 95% Cl (0.26; 1.49) (0.16; 1.20) (0.38; 1.01) (0.20; 1.20) (-0.13; 0.64) (1.02; 2.05) (0.54; 0.90)	Subse b 0.90 0.50 0.58 0.49 0.79 0.76 0.65	equent cohort 95% Cl (0.59; 1.22) (0.23; 0.78) (0.33; 0.83) (0.18; 0.80) (0.49; 1.09) (0.31; 1.21) (0.52; 0.77)
Women Region Meta-ar Differen	1972 1973 1974 1975 1976 1977 nalytic ce-in-di	b 0.52 0.52 0.68 0.59 0.81 0.78 0.66 fference	Pre-reform 95% Cl (0.17; 0.87) (0.27; 0.78) (0.49; 0.87) (0.34; 0.84) (0.56; 1.06) (0.41; 1.14) (0.55; 0.76)	1 st R b 0.88 0.68 0.70 0.70 0.26 1.54 0.72	eform cohort 95% Cl (0.26; 1.49) (0.16; 1.20) (0.38; 1.01) (0.20; 1.20) (-0.13; 0.64) (1.02; 2.05) (0.54; 0.90)	Subse b 0.90 0.50 0.58 0.49 0.79 0.76 0.65	equent cohort 95% Cl (0.59; 1.22) (0.23; 0.78) (0.33; 0.83) (0.18; 0.80) (0.49; 1.09) (0.31; 1.21) (0.52; 0.77)
Women Region Meta-ar Differen	1972 1973 1974 1975 1976 1977 nalytic ce-in-di	b 0.52 0.52 0.68 0.59 0.81 0.78 0.66 fference Refor	Pre-reform 95% Cl (0.17; 0.87) (0.27; 0.78) (0.49; 0.87) (0.34; 0.84) (0.56; 1.06) (0.41; 1.14) (0.55; 0.76) m cohort vs. pre-	1 st R b 0.88 0.68 0.70 0.70 0.26 1.54 0.72 Subseq	eform cohort 95% Cl (0.26; 1.49) (0.16; 1.20) (0.38; 1.01) (0.20; 1.20) (-0.13; 0.64) (1.02; 2.05) (0.54; 0.90) uent cohorts vs.	Subse b 0.90 0.50 0.58 0.49 0.79 0.76 0.65	equent cohort 95% Cl (0.59; 1.22) (0.23; 0.78) (0.33; 0.83) (0.18; 0.80) (0.49; 1.09) (0.31; 1.21) (0.52; 0.77)
Women Region Meta-ar Differen	1972 1973 1974 1975 1976 1977 nalytic ce-in-di	b 0.52 0.68 0.59 0.81 0.78 0.66 fference Refor	Pre-reform 95% Cl (0.17; 0.87) (0.27; 0.78) (0.49; 0.87) (0.34; 0.84) (0.56; 1.06) (0.41; 1.14) (0.55; 0.76) m cohort vs. pre- reform	1 st R b 0.88 0.68 0.70 0.70 0.26 1.54 0.72 Subseq p	eform cohort 95% Cl (0.26; 1.49) (0.16; 1.20) (0.38; 1.01) (0.20; 1.20) (-0.13; 0.64) (1.02; 2.05) (0.54; 0.90) uent cohorts vs. re-reform	Subse b 0.90 0.50 0.58 0.49 0.79 0.76 0.65	equent cohort 95% Cl (0.59; 1.22) (0.23; 0.78) (0.33; 0.83) (0.18; 0.80) (0.49; 1.09) (0.31; 1.21) (0.52; 0.77)
Women Region Meta-ar Differen Region	1972 1973 1974 1975 1976 1977 nalytic ce-in-di	b 0.52 0.52 0.68 0.59 0.81 0.78 0.66 fference Reform	Pre-reform 95% Cl (0.17; 0.87) (0.27; 0.78) (0.49; 0.87) (0.34; 0.84) (0.56; 1.06) (0.41; 1.14) (0.55; 0.76) m cohort vs. pre- reform 95% Cl	1 st R b 0.88 0.68 0.70 0.70 0.26 1.54 0.72 Subseq p b	eform cohort 95% Cl (0.26; 1.49) (0.16; 1.20) (0.38; 1.01) (0.20; 1.20) (-0.13; 0.64) (1.02; 2.05) (0.54; 0.90) uent cohorts vs. re-reform 95% Cl	Subse b 0.90 0.50 0.58 0.49 0.79 0.76 0.65	equent cohort 95% Cl (0.59; 1.22) (0.23; 0.78) (0.33; 0.83) (0.18; 0.80) (0.49; 1.09) (0.31; 1.21) (0.52; 0.77)
Women Region Meta-ar Differen Region	1972 1973 1974 1975 1976 1977 nalytic ce-in-di	b 0.52 0.52 0.68 0.59 0.81 0.78 0.66 fference Reform b 0.36	Pre-reform 95% Cl (0.17; 0.87) (0.27; 0.78) (0.49; 0.87) (0.34; 0.84) (0.56; 1.06) (0.41; 1.14) (0.55; 0.76) m cohort vs. pre- reform 95% Cl (-0.35; 1.07)	1 st R b 0.88 0.68 0.70 0.70 0.26 1.54 0.72 Subseq p b 0.39	eform cohort 95% Cl (0.26; 1.49) (0.16; 1.20) (0.38; 1.01) (0.20; 1.20) (-0.13; 0.64) (1.02; 2.05) (0.54; 0.90) uent cohorts vs. re-reform 95% Cl (-0.09; 0.87)	Subse b 0.90 0.50 0.58 0.49 0.79 0.76 0.65	equent cohort 95% Cl (0.59; 1.22) (0.23; 0.78) (0.33; 0.83) (0.18; 0.80) (0.49; 1.09) (0.31; 1.21) (0.52; 0.77)
Women Region Meta-ar Differen Region	1972 1973 1974 1975 1976 1977 nalytic ce-in-di 1972 1973	b 0.52 0.52 0.68 0.59 0.81 0.78 0.66 fference Reform b 0.36 0.15	Pre-reform 95% Cl (0.17; 0.87) (0.27; 0.78) (0.49; 0.87) (0.34; 0.84) (0.56; 1.06) (0.41; 1.14) (0.55; 0.76) m cohort vs. pre- reform 95% Cl (-0.35; 1.07) (-0.42; 0.72)	1 st R 0.88 0.68 0.70 0.70 0.26 1.54 0.72 Subseq p b 0.39 -0.02	eform cohort 95% Cl (0.26; 1.49) (0.16; 1.20) (0.38; 1.01) (0.20; 1.20) (-0.13; 0.64) (1.02; 2.05) (0.54; 0.90) uent cohorts vs. re-reform 95% Cl (-0.09; 0.87) (-0.39; 0.35)	Subse b 0.90 0.50 0.58 0.49 0.79 0.76 0.65	equent cohort 95% Cl (0.59; 1.22) (0.23; 0.78) (0.33; 0.83) (0.18; 0.80) (0.49; 1.09) (0.31; 1.21) (0.52; 0.77)
Women Region Meta-ar Differen Region	1972 1973 1974 1975 1976 1977 nalytic ce-in-di 1972 1973 1974	b 0.52 0.52 0.68 0.59 0.81 0.78 0.66 fference Reform b 0.36 0.15 0.02	$\begin{array}{r} \text{Pre-reform} \\ 95\% \text{ Cl} \\ \hline (0.17; 0.87) \\ (0.27; 0.78) \\ (0.27; 0.78) \\ (0.49; 0.87) \\ (0.34; 0.84) \\ (0.56; 1.06) \\ (0.41; 1.14) \\ (0.55; 0.76) \\ \hline \text{m cohort vs. pre-reform} \\ \hline 95\% \text{ Cl} \\ \hline (-0.35; 1.07) \\ (-0.42; 0.72) \\ (-0.35; 0.38) \\ \end{array}$	1 st R b 0.88 0.68 0.70 0.70 0.26 1.54 0.72 Subseq p b 0.39 -0.02 -0.10	eform cohort 95% Cl (0.26; 1.49) (0.16; 1.20) (0.38; 1.01) (0.20; 1.20) (-0.13; 0.64) (1.02; 2.05) (0.54; 0.90) uent cohorts vs. re-reform 95% Cl (-0.09; 0.87) (-0.39; 0.35) (-0.42; 0.22)	Subse b 0.90 0.50 0.58 0.49 0.79 0.76 0.65	equent cohort 95% Cl (0.59; 1.22) (0.23; 0.78) (0.33; 0.83) (0.18; 0.80) (0.49; 1.09) (0.31; 1.21) (0.52; 0.77)
Women Region Meta-ar Differen Region	1972 1973 1974 1975 1976 1977 nalytic ce-in-di 1972 1973 1974 1975	b 0.52 0.52 0.68 0.59 0.81 0.78 0.66 fference Reform 0.36 0.15 0.02 0.11	$\begin{array}{r} \text{Pre-reform} \\ 95\% \text{ Cl} \\ \hline (0.17; 0.87) \\ (0.27; 0.78) \\ (0.27; 0.78) \\ (0.49; 0.87) \\ (0.34; 0.84) \\ (0.56; 1.06) \\ (0.41; 1.14) \\ (0.55; 0.76) \\ \hline \text{m cohort vs. pre-reform} \\ 95\% \text{ Cl} \\ \hline (-0.35; 1.07) \\ (-0.42; 0.72) \\ (-0.35; 0.38) \\ (-0.45; 0.67) \\ \hline \end{array}$	1 st R b 0.88 0.68 0.70 0.70 0.26 1.54 0.72 Subseq p b 0.39 -0.02 -0.10 -0.10	eform cohort 95% Cl (0.26; 1.49) (0.16; 1.20) (0.38; 1.01) (0.20; 1.20) (-0.13; 0.64) (1.02; 2.05) (0.54; 0.90) uent cohorts vs. re-reform 95% Cl (-0.09; 0.87) (-0.39; 0.35) (-0.42; 0.22) (-0.48; 0.29)	Subse b 0.90 0.50 0.58 0.49 0.79 0.76 0.65	equent cohort 95% Cl (0.59; 1.22) (0.23; 0.78) (0.33; 0.83) (0.18; 0.80) (0.49; 1.09) (0.31; 1.21) (0.52; 0.77)
Women Region Meta-ar Differen Region	1972 1973 1974 1975 1976 1977 nalytic ce-in-di 1972 1973 1974 1975 1976	b 0.52 0.52 0.68 0.59 0.81 0.78 0.66 fference Refore b 0.36 0.15 0.02 0.11 -0.55	$\begin{array}{r} \text{Pre-reform} \\ 95\% \text{ Cl} \\ \hline (0.17; 0.87) \\ (0.27; 0.78) \\ (0.49; 0.87) \\ (0.34; 0.84) \\ (0.56; 1.06) \\ (0.41; 1.14) \\ (0.55; 0.76) \\ \hline \text{m cohort vs. pre-reform} \\ 95\% \text{ Cl} \\ \hline (-0.35; 1.07) \\ (-0.42; 0.72) \\ (-0.35; 0.38) \\ (-0.45; 0.67) \\ (-1.01; -0.10) \\ \hline \end{array}$	1 st R b 0.88 0.68 0.70 0.70 0.26 1.54 0.72 Subseq p b 0.39 -0.02 -0.10 -0.10 -0.02	eform cohort 95% Cl (0.26; 1.49) (0.16; 1.20) (0.38; 1.01) (0.20; 1.20) (-0.13; 0.64) (1.02; 2.05) (0.54; 0.90) uent cohorts vs. re-reform 95% Cl (-0.09; 0.87) (-0.39; 0.35) (-0.42; 0.22) (-0.48; 0.29) (-0.41; 0.37)	Subse b 0.90 0.50 0.58 0.49 0.79 0.76 0.65	equent cohort 95% Cl (0.59; 1.22) (0.23; 0.78) (0.33; 0.83) (0.18; 0.80) (0.49; 1.09) (0.31; 1.21) (0.52; 0.77)
Women Region Meta-ar Differen Region	1972 1973 1974 1975 1976 1977 nalytic ce-in-di 1972 1973 1974 1975 1976 1977	b 0.52 0.52 0.68 0.59 0.81 0.78 0.66 fference Refore b 0.36 0.15 0.02 0.11 -0.55 0.76	$\begin{array}{c} (1.003, 0.004) \\ \hline Pre-reform \\ 95\% Cl \\ (0.17; 0.87) \\ (0.27; 0.78) \\ (0.27; 0.78) \\ (0.34; 0.84) \\ (0.56; 1.06) \\ (0.41; 1.14) \\ (0.55; 0.76) \\ \hline m \ cohort \ vs. \ pre-reform \\ 95\% \ Cl \\ \hline (-0.35; 1.07) \\ (-0.42; 0.72) \\ (-0.35; 0.38) \\ (-0.45; 0.67) \\ (-1.01; -0.10) \\ (0.11; 1.40) \\ \end{array}$	1 st R b 0.88 0.68 0.70 0.70 0.26 1.54 0.72 Subseq p b 0.39 -0.02 -0.10 -0.10 -0.10 -0.02 -0.02	eform cohort 95% Cl (0.26; 1.49) (0.16; 1.20) (0.38; 1.01) (0.20; 1.20) (-0.13; 0.64) (1.02; 2.05) (0.54; 0.90) uent cohorts vs. re-reform 95% Cl (-0.09; 0.87) (-0.39; 0.35) (-0.42; 0.22) (-0.48; 0.29) (-0.41; 0.37) (-0.60; 0.56)	Subse b 0.90 0.50 0.58 0.49 0.79 0.76 0.65	equent cohort 95% Cl (0.59; 1.22) (0.23; 0.78) (0.33; 0.83) (0.18; 0.80) (0.49; 1.09) (0.31; 1.21) (0.52; 0.77)

Notes: Estimates are based on reform region (1972–1977) -specific linear regression models including reform status in three categories, education PGS, and their interaction; adjusted for year of birth, first ten principal components of the genome, study collection round and genotyping batch. Meta-analytic estimate is an inverse-variance weighted fixed-effect estimate on these region-specific estimates.

Table A5 The association between one standard deviation change in education PGS and years of education before, during and after the comprehensive school reform by reform region, heterogeneous effect by family education

		F	Pre-reform	1 st R	eform cohort	Subse	equent cohort
Region		b	95% CI	b	95% CI	b	95% CI
	1972	0.50	(0.16; 0.84)	0.61	(-0.03; 1.25)	0.35	(0.00; 0.7)
	1973	0.37	(0.15; 0.59)	1.06	(0.56; 1.56)	0.57	(0.3; 0.84)
	1974	0.41	(0.24; 0.58)	0.62	(0.23; 1.00)	0.48	(0.27; 0.69)
	1975	0.43	(0.17; 0.69)	0.66	(0.00; 1.31)	0.61	(0.26; 0.96)
	1976	0.60	(0.35; 0.85)	0.97	(0.41; 1.54)	0.74	(0.40; 1.07)
	1977	0.47	(0.06; 0.88)	0.89	(0.16; 1.62)	0.57	(0.02; 1.11)
Meta-anal	lytic	0.45	(0.35; 0.54)	0.79	(0.57; 1.01)	0.54	(0.42; 0.66)
Difference	e-in-diffe	rence					
		1 st Re	form cohort vs.	Sub	sequent vs.		
		F	ore-reform	р	re-reform		
Region		b	95% CI	b	95% CI		
	1972	0.12	(-0.60; 0.83)	-0.15	(-0.65; 0.35)		
	1973	0.69	(0.15; 1.23)	0.20	(-0.15; 0.55)		
	1974	0.20	(-0.22; 0.62)	0.07	(-0.20; 0.34)		
	1975	0.23	(-0.47; 0.92)	0.18	(-0.24; 0.6)		
	1976	0.37	(-0.25; 0.99)	0.13	(-0.29; 0.55)		
	1977	0.42	(-0.40; 1.24)	0.10	(-0.57; 0.76)		
Meta-anal	lvtic	0.34	(0.10: 0.58)	0.10	(-0.06; 0.26)		
Those with more than basic family education							
Those with	th more	than ba	sic family educat	ion	· · ·		
Those wit	th more	than ba	sic family educat Pre-reform	ion Ref	form cohort	Subse	equent cohort
Those with	th more	than bas F	sic family educat Pre-reform 95% Cl	ion Ref b	form cohort 95% Cl	Subse b	equent cohort 95% Cl
Those with Region	th more 1972	than bas F b 0.96	sic family educat Pre-reform 95% Cl (0.50; 1.42)	ion Ref b 0.57	form cohort 95% Cl (-0.2; 1.34)	Subse b 0.95	equent cohort 95% Cl (0.52; 1.39)
Those with	1972 1973	than bas F b 0.96 0.48	sic family educat Pre-reform 95% Cl (0.50; 1.42) (0.18; 0.78)	ion Ref 0.57 0.29	form cohort 95% CI (-0.2; 1.34) (-0.35; 0.93)	Subse b 0.95 0.54	equent cohort 95% Cl (0.52; 1.39) (0.14; 0.94)
Those win	1972 1973 1974	than bas b 0.96 0.48 0.62	sic family educat Pre-reform 95% CI (0.50; 1.42) (0.18; 0.78) (0.38; 0.87)	ion Ref 0.57 0.29 0.80	form cohort 95% CI (-0.2; 1.34) (-0.35; 0.93) (0.42; 1.19)	Subse b 0.95 0.54 0.50	equent cohort 95% Cl (0.52; 1.39) (0.14; 0.94) (0.24; 0.76)
Those with Region	1972 1973 1974 1975	than bas b 0.96 0.48 0.62 0.43	sic family educat Pre-reform 95% CI (0.50; 1.42) (0.18; 0.78) (0.38; 0.87) (0.13; 0.73)	ion Ref 0.57 0.29 0.80 0.65	form cohort 95% Cl (-0.2; 1.34) (-0.35; 0.93) (0.42; 1.19) (0.17; 1.12)	Subse b 0.95 0.54 0.50 0.54	equent cohort 95% Cl (0.52; 1.39) (0.14; 0.94) (0.24; 0.76) (0.26; 0.83)
Those with Region	1972 1973 1974 1975 1976	than bas b 0.96 0.48 0.62 0.43 0.85	sic family educat Pre-reform 95% Cl (0.50; 1.42) (0.18; 0.78) (0.38; 0.87) (0.13; 0.73) (0.55; 1.16)	ion Ref 0.57 0.29 0.80 0.65 0.22	form cohort 95% Cl (-0.2; 1.34) (-0.35; 0.93) (0.42; 1.19) (0.17; 1.12) (-0.18; 0.62)	Subse b 0.95 0.54 0.50 0.54 0.60	equent cohort 95% Cl (0.52; 1.39) (0.14; 0.94) (0.24; 0.76) (0.26; 0.83) (0.33; 0.87)
Those with Region	1972 1973 1973 1974 1975 1976 1977	than bas b 0.96 0.48 0.62 0.43 0.85 0.96	sic family educat Pre-reform 95% Cl (0.50; 1.42) (0.18; 0.78) (0.38; 0.87) (0.13; 0.73) (0.55; 1.16) (0.59; 1.34)	ion Ref 0.57 0.29 0.80 0.65 0.22 1.49	form cohort 95% Cl (-0.2; 1.34) (-0.35; 0.93) (0.42; 1.19) (0.17; 1.12) (-0.18; 0.62) (1.02; 1.96)	Subse b 0.95 0.54 0.50 0.54 0.60 1.07	equent cohort 95% Cl (0.52; 1.39) (0.14; 0.94) (0.24; 0.76) (0.26; 0.83) (0.33; 0.87) (0.66; 1.49)
Those with Region	1972 1973 1974 1975 1976 1977 Jytic	than bas b 0.96 0.48 0.62 0.43 0.85 0.96 0.67	sic family educat Pre-reform 95% Cl (0.50; 1.42) (0.18; 0.78) (0.38; 0.87) (0.13; 0.73) (0.55; 1.16) (0.59; 1.34) (0.54; 0.79)	ion Ref 0.57 0.29 0.80 0.65 0.22 1.49 0.70	form cohort 95% Cl (-0.2; 1.34) (-0.35; 0.93) (0.42; 1.19) (0.17; 1.12) (-0.18; 0.62) (1.02; 1.96) (0.50; 0.89)	Subse b 0.95 0.54 0.50 0.54 0.60 1.07 0.63	equent cohort 95% Cl (0.52; 1.39) (0.14; 0.94) (0.24; 0.76) (0.26; 0.83) (0.33; 0.87) (0.66; 1.49) (0.50; 0.77)
Those with Region Meta-anal Difference	1972 1973 1974 1975 1976 1977 lytic e-in-differ	than bas b 0.96 0.48 0.62 0.43 0.85 0.96 0.67 rence	sic family educat Pre-reform 95% CI (0.50; 1.42) (0.18; 0.78) (0.38; 0.87) (0.13; 0.73) (0.55; 1.16) (0.59; 1.34) (0.54; 0.79)	ion B 0.57 0.29 0.80 0.65 0.22 1.49 0.70	form cohort 95% Cl (-0.2; 1.34) (-0.35; 0.93) (0.42; 1.19) (0.17; 1.12) (-0.18; 0.62) (1.02; 1.96) (0.50; 0.89)	Subse b 0.95 0.54 0.50 0.54 0.60 1.07 0.63	equent cohort 95% Cl (0.52; 1.39) (0.14; 0.94) (0.24; 0.76) (0.26; 0.83) (0.33; 0.87) (0.66; 1.49) (0.50; 0.77)
Those with Region Meta-anal Difference	1972 1973 1974 1975 1976 1977 lytic e-in-diffe	than bas b 0.96 0.48 0.62 0.43 0.85 0.96 0.67 rence 1 st Re	sic family educat Pre-reform 95% Cl (0.50; 1.42) (0.18; 0.78) (0.38; 0.87) (0.13; 0.73) (0.55; 1.16) (0.59; 1.34) (0.54; 0.79) form cohort vs.	ion Ref 0.57 0.29 0.80 0.65 0.22 1.49 0.70 Sub	form cohort 95% Cl (-0.2; 1.34) (-0.35; 0.93) (0.42; 1.19) (0.17; 1.12) (-0.18; 0.62) (1.02; 1.96) (0.50; 0.89) sequent vs.	Subse b 0.95 0.54 0.50 0.54 0.60 1.07 0.63	equent cohort 95% Cl (0.52; 1.39) (0.14; 0.94) (0.24; 0.76) (0.26; 0.83) (0.33; 0.87) (0.66; 1.49) (0.50; 0.77)
Those with Region Meta-anal Difference	1972 1973 1974 1975 1976 1977 lytic e-in-differ	than bas b 0.96 0.48 0.62 0.43 0.85 0.96 0.67 rence 1 st Re	sic family educat Pre-reform 95% Cl (0.50; 1.42) (0.18; 0.78) (0.38; 0.87) (0.13; 0.73) (0.55; 1.16) (0.59; 1.34) (0.54; 0.79) form cohort vs. pre-reform	ion Ref 0.57 0.29 0.80 0.65 0.22 1.49 0.70 Sub p	form cohort 95% Cl (-0.2; 1.34) (-0.35; 0.93) (0.42; 1.19) (0.17; 1.12) (-0.18; 0.62) (1.02; 1.96) (0.50; 0.89) sequent vs. re-reform	Subse b 0.95 0.54 0.50 0.54 0.60 1.07 0.63	equent cohort 95% Cl (0.52; 1.39) (0.14; 0.94) (0.24; 0.76) (0.26; 0.83) (0.33; 0.87) (0.66; 1.49) (0.50; 0.77)
Those with Region Meta-anal Difference Region	1972 1973 1974 1975 1976 1977 lytic e-in-differ	than bas b 0.96 0.48 0.62 0.43 0.85 0.96 0.67 rence 1 st Re b	sic family educat Pre-reform 95% Cl (0.50; 1.42) (0.18; 0.78) (0.38; 0.87) (0.13; 0.73) (0.55; 1.16) (0.59; 1.34) (0.54; 0.79) form cohort vs. pre-reform 95% Cl	ion B 0.57 0.29 0.80 0.65 0.22 1.49 0.70 Sub p b	form cohort 95% Cl (-0.2; 1.34) (-0.35; 0.93) (0.42; 1.19) (0.17; 1.12) (-0.18; 0.62) (1.02; 1.96) (0.50; 0.89) sequent vs. re-reform 95% Cl	Subse b 0.95 0.54 0.50 0.54 0.60 1.07 0.63	equent cohort 95% Cl (0.52; 1.39) (0.14; 0.94) (0.24; 0.76) (0.26; 0.83) (0.33; 0.87) (0.66; 1.49) (0.50; 0.77)
Those with Region Meta-anal Difference Region	1972 1973 1973 1974 1975 1976 1977 lytic e-in-differ	than bas b 0.96 0.48 0.62 0.43 0.85 0.96 0.67 rence 1 st Re b b	sic family educat Pre-reform 95% Cl (0.50; 1.42) (0.18; 0.78) (0.38; 0.87) (0.13; 0.73) (0.55; 1.16) (0.59; 1.34) (0.54; 0.79) form cohort vs. pre-reform 95% Cl (-1.29; 0.51)	ion Ref 0.57 0.29 0.80 0.65 0.22 1.49 0.70 Sub p b -0.01	form cohort 95% Cl (-0.2; 1.34) (-0.35; 0.93) (0.42; 1.19) (0.17; 1.12) (-0.18; 0.62) (1.02; 1.96) (0.50; 0.89) sequent vs. re-reform 95% Cl (-0.65; 0.64)	Subse b 0.95 0.54 0.50 0.54 0.60 1.07 0.63	equent cohort 95% CI (0.52; 1.39) (0.14; 0.94) (0.24; 0.76) (0.26; 0.83) (0.33; 0.87) (0.66; 1.49) (0.50; 0.77)
Those with Region Meta-anal Difference Region	1972 1973 1973 1974 1975 1976 1977 lytic e-in-differ 1972 1973	than bas b 0.96 0.48 0.62 0.43 0.85 0.96 0.67 rence 1 st Re b -0.39 -0.20	sic family educat Pre-reform 95% Cl (0.50; 1.42) (0.18; 0.78) (0.38; 0.87) (0.13; 0.73) (0.55; 1.16) (0.59; 1.34) (0.54; 0.79) form cohort vs. pre-reform 95% Cl (-1.29; 0.51) (-0.89; 0.50)	ion Ref b 0.57 0.29 0.80 0.65 0.22 1.49 0.70 Sub p b -0.01 0.06	form cohort 95% Cl (-0.2; 1.34) (-0.35; 0.93) (0.42; 1.19) (0.17; 1.12) (-0.18; 0.62) (1.02; 1.96) (0.50; 0.89) psequent vs. re-reform 95% Cl (-0.65; 0.64) (-0.43; 0.55)	Subse b 0.95 0.54 0.50 0.54 0.60 1.07 0.63	equent cohort 95% CI (0.52; 1.39) (0.14; 0.94) (0.24; 0.76) (0.26; 0.83) (0.33; 0.87) (0.66; 1.49) (0.50; 0.77)
Those with Region Meta-anal Difference Region	1972 1973 1974 1975 1976 1977 lytic e-in-differ 1972 1973 1974	than bas b 0.96 0.48 0.62 0.43 0.85 0.96 0.67 rence 1 st Re b -0.39 -0.20 0.18	sic family educat Pre-reform 95% Cl (0.50; 1.42) (0.18; 0.78) (0.38; 0.87) (0.13; 0.73) (0.55; 1.16) (0.59; 1.34) (0.54; 0.79) form cohort vs. pre-reform 95% Cl (-1.29; 0.51) (-0.89; 0.50) (-0.27; 0.63)	ion Ref b 0.57 0.29 0.80 0.65 0.22 1.49 0.70 Sub p b -0.01 0.06 -0.12	form cohort 95% CI (-0.2; 1.34) (-0.35; 0.93) (0.42; 1.19) (0.17; 1.12) (-0.18; 0.62) (1.02; 1.96) (0.50; 0.89) sequent vs. re-reform 95% CI (-0.65; 0.64) (-0.43; 0.55) (-0.47; 0.23)	Subse b 0.95 0.54 0.50 0.54 0.60 1.07 0.63	equent cohort 95% CI (0.52; 1.39) (0.14; 0.94) (0.24; 0.76) (0.26; 0.83) (0.33; 0.87) (0.66; 1.49) (0.50; 0.77)
Those with Region Meta-anal Difference Region	1972 1973 1974 1975 1976 1977 lytic e-in-differ 1972 1973 1974 1975	than bas b 0.96 0.48 0.62 0.43 0.85 0.96 0.67 rence 1 st Re b -0.39 -0.20 0.18 0.22	sic family educat Pre-reform 95% Cl (0.50; 1.42) (0.18; 0.78) (0.38; 0.87) (0.13; 0.73) (0.55; 1.16) (0.59; 1.34) (0.54; 0.79) form cohort vs. pre-reform 95% Cl (-1.29; 0.51) (-0.89; 0.50) (-0.27; 0.63) (-0.33; 0.77)	ion Ref b 0.57 0.29 0.80 0.65 0.22 1.49 0.70 Sub p b -0.01 0.06 -0.12 0.12	form cohort 95% Cl (-0.2; 1.34) (-0.35; 0.93) (0.42; 1.19) (0.17; 1.12) (-0.18; 0.62) (1.02; 1.96) (0.50; 0.89) sequent vs. re-reform 95% Cl (-0.65; 0.64) (-0.43; 0.55) (-0.47; 0.23) (-0.29; 0.52)	Subse b 0.95 0.54 0.50 0.54 0.60 1.07 0.63	equent cohort 95% Cl (0.52; 1.39) (0.14; 0.94) (0.24; 0.76) (0.26; 0.83) (0.33; 0.87) (0.66; 1.49) (0.50; 0.77)
Those with Region Meta-anal Difference Region	1972 1973 1974 1975 1976 1977 lytic e-in-differ 1972 1973 1974 1975 1976	than bas b 0.96 0.48 0.62 0.43 0.85 0.96 0.67 rence 1 st Re b -0.39 -0.20 0.18 0.22 -0.63	sic family educat Pre-reform 95% Cl (0.50; 1.42) (0.18; 0.78) (0.38; 0.87) (0.38; 0.87) (0.55; 1.16) (0.59; 1.34) (0.54; 0.79) form cohort vs. pre-reform 95% Cl (-1.29; 0.51) (-0.89; 0.50) (-0.27; 0.63) (-0.33; 0.77) (-1.14; -0.13)	ion Ref b 0.57 0.29 0.80 0.65 0.22 1.49 0.70 Sub p b -0.01 0.06 -0.12 0.12 -0.26	form cohort 95% Cl (-0.2; 1.34) (-0.35; 0.93) (0.42; 1.19) (0.17; 1.12) (-0.18; 0.62) (1.02; 1.96) (0.50; 0.89) sequent vs. re-reform 95% Cl (-0.65; 0.64) (-0.43; 0.55) (-0.47; 0.23) (-0.29; 0.52) (-0.66; 0.15)	Subse b 0.95 0.54 0.50 0.54 0.60 1.07 0.63	equent cohort 95% Cl (0.52; 1.39) (0.14; 0.94) (0.24; 0.76) (0.26; 0.83) (0.33; 0.87) (0.66; 1.49) (0.50; 0.77)
Those with Region Meta-anal Difference Region	1972 1973 1974 1975 1976 1977 lytic e-in-differ 1972 1973 1974 1975 1976 1977	than bas b 0.96 0.48 0.62 0.43 0.85 0.96 0.67 rence 1 st Re b -0.39 -0.20 0.18 0.22 -0.63 0.53	sic family educat Pre-reform 95% Cl (0.50; 1.42) (0.18; 0.78) (0.38; 0.87) (0.33; 0.73) (0.55; 1.16) (0.59; 1.34) (0.54; 0.79) form cohort vs. pre-reform 95% Cl (-1.29; 0.51) (-0.89; 0.50) (-0.27; 0.63) (-0.33; 0.77) (-1.14; -0.13) (-0.10; 1.16)	ion Ref b 0.57 0.29 0.80 0.65 0.22 1.49 0.70 Sub p b -0.01 0.06 -0.12 0.12 -0.26 0.11	form cohort 95% CI (-0.2; 1.34) (-0.35; 0.93) (0.42; 1.19) (0.17; 1.12) (-0.18; 0.62) (1.02; 1.96) (0.50; 0.89) sequent vs. re-reform 95% CI (-0.65; 0.64) (-0.43; 0.55) (-0.47; 0.23) (-0.29; 0.52) (-0.45; 0.67)	Subse b 0.95 0.54 0.50 0.54 0.60 1.07 0.63	equent cohort 95% CI (0.52; 1.39) (0.14; 0.94) (0.24; 0.76) (0.26; 0.83) (0.33; 0.87) (0.66; 1.49) (0.50; 0.77)

Those with basic family education

Notes: Estimates are based on reform region (1972–1977) -specific linear regression models including reform status in three categories, education PGS, and their interaction; adjusted for gender, year of birth, first ten principal components of the genome, study collection round and genotyping batch. Meta-analytic estimate is an inverse variance–weighted fixed-effect estimate on these region-specific estimates.



Figure A6. The association between one standard deviation change in education PGS and years of education by the years to reform

Notes: Sub-figures are based on linear regression including categorical years-after-reform variable, education PGS and the interaction between them. Capped bars are 95% confidence intervals. Models adjusted by gender (if not stratified), year of birth, first ten principal components of the genome, study collection round and genotyping batch.