SUPPLEMENTARY MATERIAL

Table S1: Inequality of Opportunity Aggregate Index. Robustness check based on Poisson estimation approach.

Year:	**1997**		**2000**		**2007**		**2014**	
Cohort:	**11-14**	**15-18**	**11-14**	**15-18**	**11-14**	**15-18**	**11-14**	**15-18**
Indonesia	0.388	0.187	0.372	0.189	0.243	0.144	0.340	0.067
	(2023)	(1195)	(2037)	(1413)	(2111)	(1259)	(2853)	(1617)
North Sumatera	0.396	0.183	0.476	0.273	0.502	0.109	0.388	0.201
	(164)	(108)	(165)	(126)	(196)	(101)	(267)	(131)
West Sumatera	0.343	0.135	0.308	0.142	0.307	0.156	0.202	0.139
	(119)	(88)	(118)	(97)	(115)	(62)	(133)	(99)
South Sumatera	0.360	0.212	0.438	0.201	0.344	0.114	0.454	0.144
	(106)	(58)	(127)	(80)	(77)	(53)	(157)	(62)
Lampung	0.290	0.167	0.348	0.062	0.214	0.145	0.467	0.111
	(116)	(52)	(109)	(61)	(104)	(58)	(118)	(65)
DKI Jakarta	0.310	0.194	0.253	0.122	0.187	0.081	0.298	0.019
	(173)	(154)	(154)	(153)	(119)	(78)	(141)	(85)
West Java	0.530	0.252	0.364	0.246	0.253	0.209	0.473	0.166
	(312)	(167)	(345)	(196)	(338)	(166)	(386)	(239)
Central Java	0.447	0.221	0.427	0.151	0.254	0.117	0.342	0.060
	(269)	(156)	(260)	(152)	(248)	(144)	(351)	(202)
DI Yogyakarta	0.416	0.200	0.434	0.176	0.220	0.087	0.361	0.107
	(97)	(87)	(82)	(92)	(89)	(87)	(115)	(80)
East Java	0.299	0.136	0.413	0.182	0.211	0.326	0.375	0.067
	(265)	(131)	(230)	(203)	(262)	(157)	(326)	(200)
Bali	0.474	0.247	0.397	0.175	0.337	0.152	0.301	0.051
	(93)	(58)	(104)	(64)	(104)	(74)	(158)	(82)
West Nusa Tenggara	0.423	0.251	0.360	0.387	0.319	0.073	0.323	0.067
	(142)	(55)	(159)	(89)	(171)	(113)	(234)	(140)
South Kalimantan	0.339	0.255	0.195	0.493	0.188	0.181	0.313	0.200
	(75)	(36)	(76)	(37)	(88)	(38)	(136)	(68)
South Sulawesi	0.266	0.047	0.327	0.211	0.469	0.223	0.298	0.008
	(92)	(45)	(104)	(60)	(116)	(69)	(162)	(82)

Source: own elaboration on IFLS data Following Cameron.and Windmejer (1996), the computation of the R^2, based on deviance residual, follows the following formula: $R^2_{DEV} = 1$ - (deviance of the fitted model/deviance of the null model).

Table S2: Equation 7a. Full regression results.

	(1)	(2)	(3)	(4)	(5)	(6)
$I(\hat{s}^L)_{11-14,1997}$	0.0929***					
	(0.00633)					
$I(\hat{\varepsilon}^U)_{11-14,1997}$	0.0323***					
	(0.00600)					
$I(\hat{s}^L)_{11-14,2000}$		0.102***				
		(0.00734)				
$I(\hat{\varepsilon}^U)_{11-14,2000}$		0.0238***				
		(0.00521)				
$I(\hat{s}^L)_{11-14,2007}$			0.0955***			
			(0.00576)			
$I(\hat{\varepsilon}^U)_{11-14,2007}$			0.0920***			
			(0.00450)			
$I(\hat{s}^L)_{15-18,1997}$				0.0734***		
				(0.00409)		
$I(\hat{\varepsilon}^U)_{15-18,1997}$				0.0555***		
				(0.00516)		
$I(\hat{s}^L)_{15-18,2000}$					0.0600***	
					(0.00355)	
$I(\hat{\varepsilon}^U)_{15-18,2000}$					0.0428***	
					(0.00425)	
$I(\hat{s}^L)_{15-18,2007}$						0.0783***
						(0.00540)
$I(\hat{\varepsilon}^U)_{15-18,2007}$						0.0541***
						(0.00412)
Dummy still in school		2.860***	1.903***			1.964***
		(0.984)	(0.0909)			(0.150)
Constant	4.673***	5.745***	-0.896**	4.721***	7.219***	4.575***
	(0.666)	(0.660)	(0.419)	(0.477)	(0.292)	(0.418)
Observations	1,483	1,464	1,656	817	997	976
R-squared	0.255	0.312	0.497	0.352	0.292	0.435

Note: The dependent variable is the final number of completed years of schooling attained by the last survey available. Robust standard error clustered at provincial level are reported in parentheses *** p<0.01, ** p<0.05, * p<0.1

Table S3: Equation 7a. Full regression results. Estimation with strata and finite population correction

	(1)	(2)	(3)	(4)	(5)	(6)
$I(\hat{s}^L)_{11-14,1997}$	0.0929***					
	(0.00553)					
$I(\hat{\varepsilon}^U)_{11-14,1997}$	0.0323***					
	(0.00600)					
$I(\hat{s}^L)_{11-14,2000}$		0.102***				
		(0.00555)				
$I(\hat{\varepsilon}^U)_{11-14,2000}$		0.0238***				
		(0.00584)				
$I(\hat{s}^L)_{11-14,2007}$			0.0955***			
			(0.00467)			
$I(\hat{\varepsilon}^U)_{11-14,2007}$			0.0920***			
			(0.00536)			
$I(\hat{s}^L)_{15-18,1997}$				0.0734***		
				(0.00426)		
$I(\hat{\varepsilon}^U)_{15-18,1997}$				0.0555***		
				(0.00600)		
$I(\hat{s}^L)_{15-18,2000}$					0.0600***	
					(0.00407)	
$I(\hat{\varepsilon}^U)_{15-18,2000}$					0.0428***	
					(0.00520)	
$I(\hat{s}^L)_{15-18,2007}$						0.0783***
						(0.00535)
$I(\hat{\varepsilon}^U)_{15-18,2007}$						0.0541***
						(0.00429)
Dummy still in school		2.860**	1.903***			1.964***
		(1.066)	(0.0967)			(0.157)
Constant	4.673***	5.745***	-0.896**	4.721***	7.219***	4.575***
	(0.613)	(0.562)	(0.504)	(0.524)	(0.380)	(0.453)
Observations	1,483	1,464	1,656	817	997	976
R-squared	0.255	0.312	0.497	0.352	0.292	0.435

Note: The dependent variable is the final number of completed years of schooling attained by the last survey available. Linearized standard errors, based on estimation with strata and finite population correction, are reported in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table S4: Equation 8a. Full regression results.

	(1)	(2)	(3)	(4)	(5)	(6)
$I(\hat{s}^L)_{11-14,1997}$	0.0253***					
	(0.00219)					
$I(\hat{\varepsilon}^U)_{11-14,1997}$	0.00194					
	(0.00254)					
$I(\hat{s}^L)_{11-14,2000}$		0.0286***				
		(0.00272)				
$I(\hat{\varepsilon}^U)_{11-14,2000}$		-0.0101***				
		(0.00330)				
$I(\hat{s}^L)_{11-14,2007}$			0.0508***			
			(0.0124)			
$I(\hat{\varepsilon}^U)_{11-14,2007}$			0.0339***			
			(0.00782)			
$I(\hat{s}^L)_{15-18,1997}$				0.0322***		
				(0.00243)		
$I(\hat{\varepsilon}^U)_{15-18,1997}$				0.00900*		
				(0.00528)		
$I(\hat{s}^L)_{15-18,2000}$					0.0308***	
					(0.00314)	
$I(\hat{\varepsilon}^U)_{15-18,2000}$					0.0141***	
					(0.00350)	
$I(\hat{s}^L)_{15-18,2007}$						0.0694***
						(0.00754)
$I(\hat{\varepsilon}^U)_{15-18,2007}$						0.0358***
						(0.00549)
Dummy still in school			3.506***			3.304***
			(0.137)			(0.446)
Constant	-2.019***	-1.279***	-7.357***	-2.888***	-2.845***	-7.200***
	(0.204)	(0.262)	(1.099)	(0.392)	(0.311)	(0.779)
Observations	963	978	1,080	684	867	877

Note: The dependent variable is a binary variable equal to one if student enrolled in tertiary education. Probit model. . Robust standard error clustered at provincial level are reported in parentheses *** p<0.01, ** p<0.05, * p<0.1

Table S5: Equation 8a. Full regression results. Estimation with strata and finite population correction

	(1)	(2)	(3)	(4)	(5)	(6)
$I(\hat{s}^L)_{11-14,1997}$	0.0253***					
	(0.00321)					
$I(\hat{\varepsilon}^U)_{11-14,1997}$	0.00194					
	(0.00349)					
$I(\hat{s}^L)_{11-14,2000}$		0.0286***				
		(0.00317)				
$I(\hat{\varepsilon}^U)_{11-14,2000}$		-0.0101**				
		(0.00374)				
$I(\hat{s}^L)_{11-14,2007}$			0.0508***			
			(0.0123)			
$I(\hat{\varepsilon}^U)_{11-14,2007}$			0.0339***			
			(0.00877)			
$I(\hat{s}^L)_{15-18,1997}$				0.0322***		
				(0.00329)		
$I(\hat{\varepsilon}^U)_{15-18,1997}$				0.00900*		
				(0.00467)		
$I(\hat{s}^L)_{15-18,2000}$					0.0308***	
					(0.00334)	
$I(\hat{\varepsilon}^U)_{15-18,2000}$					0.0141***	
					(0.00345)	
$I(\hat{s}^L)_{15-18,2007}$						0.0694***
						(0.00629)
$I(\hat{\varepsilon}^U)_{15-18,2007}$						0.0358***
						(0.00503)
Dummy still in school			3.506***			3.304***
			(0.168)			(0.517)
Constant	-2.019***	-1.279***	-7.357***	-2.888***	-2.845***	-7.200***
	(0.303)	(0.298)	(1.217)	(0.410)	(0.305)	(0.629)
Observations	963	978	1,080	684	867	877

Note: Note: The dependent variable is is a binary variable equal to one if student enrolled in tertiary education. Probit model. Linearized standard errors, based on estimation with strata and finite population correction, are reported in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table S6: Equation 7b. Full regression results.

	(1)	(2)	(3)	(4)	(5)	(6)
$I(\hat{s}^{L*})_{11-14,1997}$	0.0752***					
	(0.00577)					
$I(\hat{\varepsilon}^{U*})_{11-14,1997}$	0.0572***					
	(0.00613)					
$I(\hat{s}^{L*})_{11-14,2000}$		0.108***				
		(0.00677)				
$I(\hat{\varepsilon}^{U*})_{11-14,2000}$		0.0600***				
		(0.00707)				
$I(\hat{s}^{L*})_{11-14,2007}$			0.0490***			
			(0.00220)			
$I(\hat{\varepsilon}^{U*})_{11-14,2007}$			0.0776***			
			(0.00271)			
$I(\hat{s}^{L*})_{15-18,1997}$				0.0485***		
				(0.00245)		
$I(\hat{\varepsilon}^{U*})_{15-18,1997}$				0.0677***		
				(0.00491)		
$I(\hat{s}^{L*})_{15-18,2000}$					0.0584***	
					(0.00353)	
$I(\hat{\varepsilon}^{U*})_{15-18,2000}$					0.0604***	
					(0.00455)	
$I(\hat{s}^{L*})_{15-18,2007}$						0.0432***
						(0.00239)
$I(\hat{\varepsilon}^{U*})_{15-18,2007}$						0.0875***
						(0.00399)
Dummy still in school		2.431**	1.648***			1.827***
		(1.101)	(0.0754)			(0.117)
Constant	4.671***	4.472***	3.937***	5.665***	6.448***	4.731***
	(0.606)	(0.680)	(0.195)	(0.418)	(0.358)	(0.306)
Observations	1,571	1,534	1,792	885	1,042	1,061
R-squared	0.326	0.386	0.533	0.331	0.298	0.435

Note: The dependent variable is the final number of completed years of schooling attained by the last survey available. Robust standard error clustered at provincial level are reported in parentheses *** p<0.01, ** p<0.05, * p<0.1

Table S7: Equation 7b. Full regression results. Estimation with strata and finite population correction

	(1)	(2)	(3)	(4)	(5)	(6)
$I(\hat{s}^{L*})_{11-14,1997}$	0.0752***					
	(0.00441)					
$I(\hat{\varepsilon}^{U*})_{11-14,1997}$	0.0572***					
	(0.00591)					
$I(\hat{s}^{L*})_{11-14,2000}$		0.108***				
		(0.00523)				
$I(\hat{\varepsilon}^{U*})_{11-14,2000}$		0.0600***				
		(0.00645)				
$I(\hat{s}^{L*})_{11-14,2007}$			0.0490***			
			(0.00215)			
$I(\hat{\varepsilon}^{U*})_{11-14,2007}$			0.0776***			
			(0.00362)			
$I(\hat{s}^{L*})_{15-18,1997}$				0.0485***		
				(0.00290)		
$I(\hat{\varepsilon}^{U*})_{15-18,1997}$				0.0677***		
				(0.00616)		
$I(\hat{s}^{L*})_{15-18,2000}$					0.0584***	
					(0.00383)	
$I(\hat{\varepsilon}^{U*})_{15-18,2000}$					0.0604***	
					(0.00616)	
$I(\hat{s}^{L*})_{15-18,2007}$						0.0432***
						(0.00235)
$I(\hat{\varepsilon}^{U*})_{15-18,2007}$						0.0875***
						(0.00589)
Dummy still in school		2.431**	1.648***			1.827***
		(1.156)	(0.0850)			(0.132)
Constant	4.671***	4.472***	3.937***	5.665***	6.448***	4.731***
	(0.544)	(0.562)	(0.301)	(0.480)	(0.455)	(0.440)
Observations	1,571	1,534	1,792	885	1,042	1,061
R-squared	0.326	0.386	0.533	0.331	0.298	0.435

Note: The dependent variable is the final number of completed years of schooling attained by the last survey available. Linearized standard errors, based on estimation with strata and finite population correction, are reported in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table S8: Equation 8b. Full regression results.

	(1)	(2)	(3)	(4)	(5)	(6)
$I(\hat{s}^{L*})_{11-14,1997}$	0.0231***					
	(0.00222)					
$I(\hat{\varepsilon}^{U*})_{11-14,1997}$	0.0110***					
	(0.00308)					
$I(\hat{s}^{L*})_{11-14,2000}$		0.0352***				
		(0.00240)				
$I(\hat{\varepsilon}^{U*})_{11-14,2000}$		0.00365				
		(0.00383)				
$I(\hat{s}^{L*})_{11-14,2007}$			0.0290***			
			(0.00589)			
$I(\hat{\varepsilon}^{U*})_{11-14,2007}$			0.0350***			
			(0.00555)			
$I(\hat{s}^{L*})_{15-18,1997}$				0.0213***		
				(0.00183)		
$I(\hat{\varepsilon}^{U*})_{15-18,1997}$				0.0137**		
				(0.00552)		
$I(\hat{s}^{L*})_{15-18,2000}$					0.0309***	
					(0.00305)	
$I(\hat{\varepsilon}^{U*})_{15-18,2000}$					0.0212***	
					(0.00489)	
$I(\hat{s}^{L*})_{15-18,2007}$						0.0372***
						(0.00392)
$I(\hat{\varepsilon}^{U*})_{15-18,2007}$						0.0591***
						(0.00842)
Dummy still in school			3.462***			3.215***
			(0.138)			(0.394)
Constant	-2.303***	-2.017***	-5.385***	-2.394***	-3.086***	-6.430***
	(0.279)	(0.298)	(0.602)	(0.446)	(0.368)	(0.732)
Observations	1,024	1,028	1,171	745	901	955

Note: The dependent variable is the final number of completed years of schooling attained by the last survey available. Robust standard error clustered at provincial level are reported in parentheses *** p<0.01, ** p<0.05, * p<0.1

Table S9: Equation 8b. Full regression results. Estimation with strata and finite population correction

	(1)	(2)	(3)	(4)	(5)	(6)
$I(\hat{s}^{L*})_{11-14,1997}$	0.0231***					
	(0.00249)					
$I(\hat{\varepsilon}^{U*})_{11-14,1997}$	0.0110***					
	(0.00365)					
$I(\hat{s}^{L*})_{11-14,2000}$		0.0352***				
		(0.00306)				
$I(\hat{\varepsilon}^{U*})_{11-14,2000}$		0.00365				
		(0.00422)				
$I(\hat{s}^{L*})_{11-14,2007}$			0.0290***			
			(0.00542)			
$I(\hat{\varepsilon}^{U*})_{11-14,2007}$			0.0350***			
			(0.00670)			
$I(\hat{s}^{L*})_{15-18,1997}$				0.0213***		
				(0.00231)		
$I(\hat{\varepsilon}^{U*})_{15-18,1997}$				0.0137***		
				(0.00484)		
$I(\hat{s}^{L*})_{15-18,2000}$					0.0309***	
					(0.00314)	
$I(\hat{\varepsilon}^{U*})_{15-18,2000}$					0.0212***	
					(0.00453)	
$I(\hat{s}^{L*})_{15-18,2007}$						0.0372***
						(0.00327)
$I(\hat{\varepsilon}^{U*})_{15-18,2007}$						0.0591***
						(0.00760)
Dummy still in school			3.462***			3.215***
			(0.170)			(0.467)
Constant	-2.303***	-2.017***	-5.385***	-2.394***	-3.086***	-6.430***
	(0.279)	(0.298)	(0.669)	(0.398)	(0.361)	(0.616)
Observations	1,024	1,028	1,171	745	901	955

Note: The dependent variable is the final number of completed years of schooling attained by the last survey available. Linearized standard errors, based on estimation with strata and finite population correction, are reported in parentheses. *** p<0.01, ** p<0.05, * p<0.1

*** p<0.01, ** p<0.05, * p<0.1