Online Appendix

Special Economic Zones and Human Capital Investment: 30 Years of Evidence from China

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APPENDIX TABLE 1—PROBIT REGRESSION ESTIMATES FOR HOSTING AN SEZ BASED ON COST-SIDE CINSIDERATION

	Whether to set up an SEZ				
	1980-1989	1990-1994	1995-1999	2000-2004	2005-2009
	(1)	(2)	(3)	(4)	(5)
Cultivated area (km^2)	0.0053	-0.0052	-0.0112	0.0132***	-0.0074**
	(0.0137)	(0.0047)	(0.0071)	(0.0047)	(0.0036)
Forest area (km^2)	-0.0160	-0.0006	-0.0046	-0.0029	0.0007
	(0.0105)	(0.0024)	(0.0036)	(0.0021)	(0.0012)
Grassland area (km^2)	0.0148**	-0.0296***	-0.0048	-0.0018	-0.0063**
	(0.0075)	(0.0069)	(0.0033)	(0.0018)	(0.0031)
Water area (km^2)	0.0300	0.0710***	0.0414**	-0.0034	-0.0012
	(0.0332)	(0.0139)	(0.0163)	(0.0102)	(0.0094)
Urban land area (km^2)	1.5813***	0.3719***	0.3569***	0.6172***	0.1131
	(0.3817)	(0.1235)	(0.1269)	(0.1525)	(0.0843)
Rural residential area (km^2)	-0.1408	0.0235	0.0736	-0.0678	0.1568***
	(0.1049)	(0.0412)	(0.0616)	(0.0528)	(0.0317)
Other construction land area (km^2)	-0.0555	0.2648***	0.1295**	0.1251	0.0443
	(0.2113)	(0.0556)	(0.0610)	(0.0766)	(0.0581)
Unutilized land area (km^2)	-0.3441**	-0.0201**	-0.0224	0.0007	0.0003
	(0.1357)	(0.0091)	(0.0186)	(0.0005)	(0.0010)
Ocean area (km^2)	0.2247	N/A	-2.8578	-0.7048	0.3186
	(0.2098)	N/A	(2.4555)	(0.7383)	(0.2356)
Constant	-3.0468***	-1.7837***	-2.2805***	-2.2705***	-1.5247***
	(0.1159)	(0.0374)	(0.0504)	(0.0476)	(0.0297)
N	19,803	14,141	14,145	14,145	11,316
F statistic	102.23***	100.69***	43.07***	38.82***	53.91***
(p-value)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)

Notes: One regression is conducted for each period because the construction technology has been improved substantially over years. Standard errors in parentheses are clustered at the county level. $^{*}\,p < 0.10$, $^{**}\,p < 0.05$, $^{***}\,p < 0.01$.

APPENDIX TABLE 2—IV REGRESSIONS RESULTS

	High school enrollment rate
SEZ	0.3544***
	(0.1347)
N	69,967
R^2	0.455
First-stage results	
IV	0.0492***
	(0.0162)
K-P F statistic	9.218
	(0.002)

Notes: Control variables include county fixed effects, county-time dummies, province-year fixed effects, poor-county×year fixed effects, and port-county×year fixed effects. Standard errors in parentheses are clustered at the county level. * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$.