

Web Appendix for “The Power of TV: Cable Television and Women’s
Status in India”

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Appendix Table W 1. Relationship Between Initial Outcomes and Adding Cable

<i>Dependent Variable:</i>	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	<i>Beating Attitudes</i>	<i>Son Preference</i>	<i>Autonomy</i>	<i>Fertility</i>	<i>Fertility</i>	<i>Enrollment Rate</i>	<i>Log # Enrolled</i>
	<i>SARI, 2001</i>	<i>Ages 6-14</i>	<i>SARI, 2001</i>	<i>SARI, 2001</i>	<i>Ages 6-14</i>	<i>Ages 6-14</i>	<i>Admin Data, 2003</i>
		<i>SARI, 2001</i>	<i>SARI, 2001</i>	<i>SARI, 2001</i>	<i>SARI, 2000</i>	<i>SARI, 2001</i>	
Add Cable During Sample	.3473*	-.0188	.0043	.0537***	-.0015	-.0033	.0820
	(.174)	(.077)	(.020)	(.016)	(.022)	(.043)	(.069)
Number of Observations	80	78	79	79	80	79	604
R ²	.63	.34	.49	.23	.14	.49	.62

EXPLANATORY VARIABLES:

CONTROLS IN COLUMNS 1-6: electricity, log distance to nearest town, log average household income, average education, population density, state fixed effects. CONTROLS IN COLUMN 7: electricity, log distance to nearest town, village population of children age 6-14, block fixed effects.

Standard errors in parentheses; * significant at 10%; ** significant at 5%; *** significant at 1%

Notes: This table shows the correlation between adding cable during the sample period and the initial levels of the outcome variables, conditional on controls. All regressions are run at the village level. In Column 7 the data used is administrative data; all other columns use the SARI data.

Appendix Table W 2. *Cable and Women's Status, OLS Results*

Panel A: Baseline Effects of Cable					
<i>Dependent Variable:</i>	<i>Attitudes</i>		<i>Behaviors</i>		
	<i>Beating Attitudes</i>	<i>Son Preference</i>	<i>Autonomy</i>	<i>Pregnant at Survey Time 2001-2003</i>	<i>1997-2003</i>
Explanatory Variables:					
Village Has Cable	.0868 (.103)	-.0649 (.043)	.0166 (.012)	-.0022 (.007)	-.0046 (.019)
Village FE	NO	NO	NO	NO	NO
Number of Observations	7014	1569	7014	7014	11,488
R ²	.01	.01	.01	.01	.01
Panel B: Baseline Effects of Cable, Village FE					
<i>Dependent Variable:</i>	<i>Attitudes</i>		<i>Behaviors</i>		
	<i>Beating Attitudes</i>	<i>Son Preference</i>	<i>Autonomy</i>	<i>Pregnant at Survey Time 2001-2003</i>	<i>1997-2003</i>
Explanatory Variables:					
Village Has Cable	-.1636** (.072)	-.0842** (.043)	.0250*** (.006)	-.0380*** (.013)	-.0673** (.028)
Village FE	YES	YES	YES	YES	YES
Number of Observations	7014	1569	7014	7014	11,488
R ²	.01	.01	.01	.01	.01
CONTROLS IN COLUMNS 1-4: Year fixed effects, age-squared, income this year and a linear control for year interacted with each of the following: age, age-squared, education, income this year, electricity, distance to nearest town, village population density and state dummies. CONTROLS IN COLUMN 5: Year fixed effects, age-squared and a linear control for year interacted with age and age-squared.					
Standard errors in parentheses, clustered by village					
* significant at 10%; ** significant at 5%; *** significant at 1%					
Notes: This table corresponds to Panel A of Table 4 in the primary paper, but does not include individual fixed effects. Panel A has no fixed effects at all; Panel B includes village fixed effects.					

Appendix Table W 3. *Effect of Cable on Education, SARI Data, Individual Level*

	(1)	(2)	(3)	(4)
<i>Dependent Variable: Enrollment Rate Among</i>				
	<i>Ages 6-10</i>		<i>Ages 11-14</i>	
	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>
Panel A: Effect of Cable				
Village Has Cable	.055*	-.0143	-.0181	.0152
	(.031)	(.047)	(.041)	(.049)
Number of Observations	2048	2221	1420	1624
R ²	.03	.03	.05	.03
Panel B: Effect of Cable by Years of Access				
Cable for One Year	.0452	-.0159	-.0258	.0258
	(.038)	(.052)	(.038)	(.06)
Cable for Two Years	.1161***	.0017	-.1120	.0653
	(.034)	(.069)	(.076)	(.047)
Number of Observations	1791	1961	1233	1428
R ²	.03	.03	.05	.03
CONTROLS IN ALL REGRESSIONS: individual fixed effects, year fixed effects, child age squared, yearly income and a linear control for year interacted with each of the following: age, age-squared, education, income this year, electricity, distance to nearest town, village population density and state dummies.				
^a standard errors in parenthesis, clustered by village				
* significant at 10%; ** significant at 5%; *** significant at 1%				
Notes: This table shows the effect of cable estimated based on individual-level analysis in the SARI data, for children aged 6-10 and 11-14.				

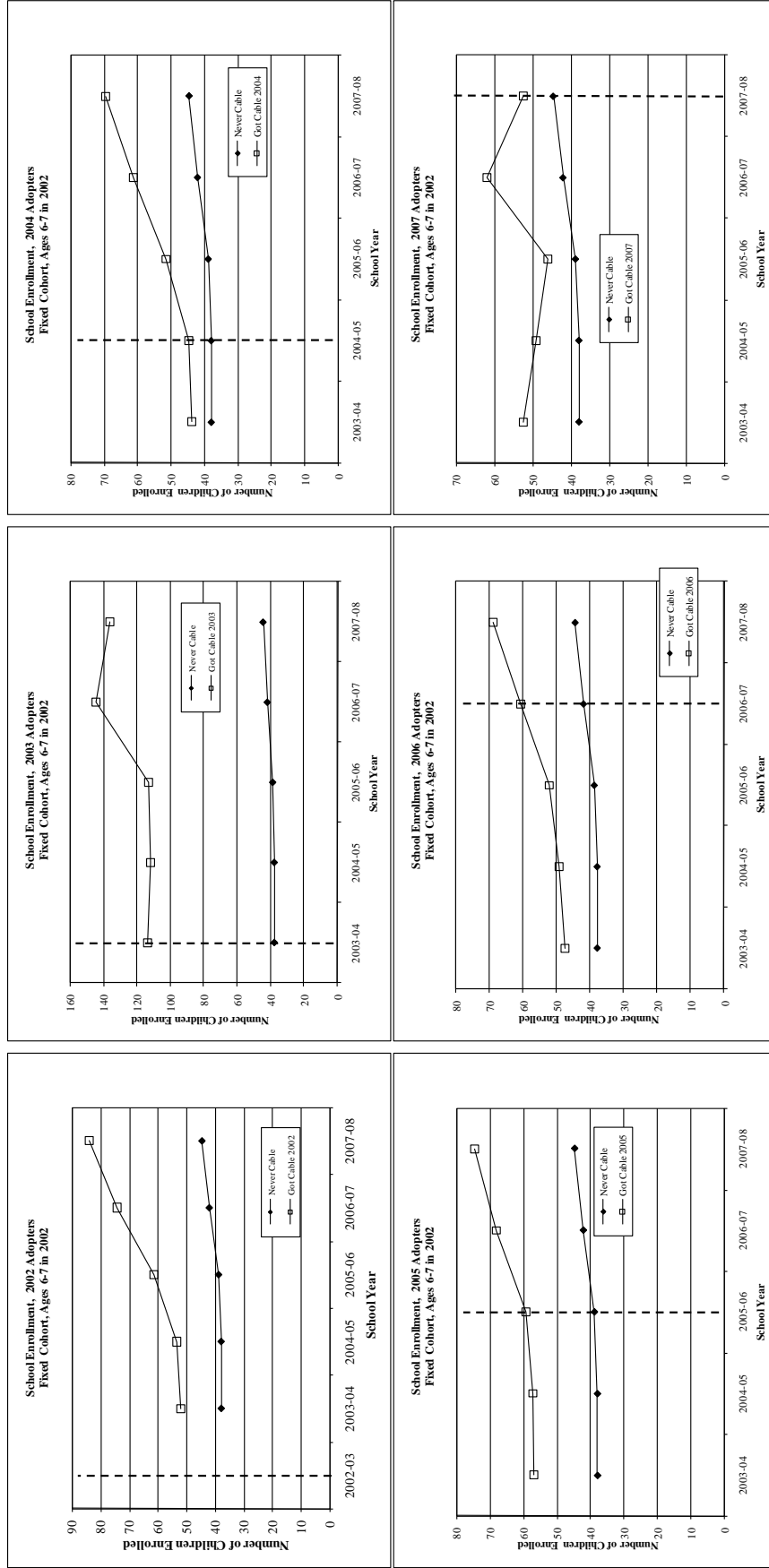
Appendix Table W 4. Effect of Cable on Education in DISE Data, by Class

	(1)	(2)	(3)	(4)	(5)	(6)
<i>Sample:</i>	<i>Grades 1-8</i>		<i>Grades 1-2</i>		<i>Grades 7-8</i>	
	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>
Panel A: All Villages, No Block Trends						
Explanatory Variables:						
Village Has Cable	-.0236 (.015)	-.0142 (.015)	-.0112 (.016)	.0095 (.017)	-.0363 (.031)	-.0806*** (.031)
# Years Access	.0094** (.005)	.0159*** (.005)	.0100** (.005)	.0227*** (.005)	.0044 (.009)	-.0049 (.009)
Demographic Controls	YES	YES	YES	YES	YES	YES
Block-Specific Trends	NO	NO	NO	NO	NO	NO
Number of Observations	5167	5168	5165	5165	5162	5165
Panel B: Villages with Cable After 2002, No Block Trends						
Explanatory Variables:						
Village Has Cable	-.0175 (.016)	-.0164 (.016)	-.0079 (.017)	.0102 (.018)	-.0116 (.034)	-.0889** (.035)
# Years Access	-.0065 (.008)	.0138* (.008)	.0016 (.008)	.0207** (.008)	-.0312** (.015)	-.0023 (.015)
Demographic Controls	YES	YES	YES	YES	YES	YES
Block-Specific Trends	NO	NO	NO	NO	NO	NO
Number of Observations	3024	3025	3025	3025	3024	3025
Panel C: All Villages, Block Trends						
Explanatory Variables:						
Village Has Cable	-.0144 (.015)	-.0036 (.015)	-.0044 (.016)	.0176 (.017)	-.0253 (.031)	-.0642** (.031)
# Years Access	.0123** (.005)	.026*** (.006)	.0069 (.006)	.025*** (.006)	.0233** (.011)	.0213** (.011)
Demographic Controls	YES	YES	YES	YES	YES	YES
Block-Specific Trends	YES	YES	YES	YES	YES	YES
Number of Observations	5167	5168	5165	5165	5162	5165
Panel D: All Villages, Control for Pretrends						
Explanatory Variables:						
# Years Access	.0089* (.005)	.0163*** (.005)	.0102** (.005)	.0248*** (.005)	.0034 (.009)	-.0081 (.009)
# Years Until Access × -1	-.0092 (.008)	-.0015 (.008)	-.0015 (.008)	.0144* (.009)	-.015 (.015)	-.039** (.015)
Demographic Controls	YES	YES	YES	YES	YES	YES
Block-Specific Trends	NO	NO	NO	NO	YES	YES
Number of Observations	5167	5168	5165	5165	5162	5165
CONTROLS IN ALL REGRESSIONS: Village fixed effects, year fixed effects and a linear control for year interacted with: population of children aged 6-14, distance to block headquarters, electricity in school.						
^a standard errors in parenthesis, adjusted for serial correlation						
* significant at 10%; ** significant at 5%; *** significant at 1%						
Notes: This table shows the impact of cable access on school enrollment in the DISE data, replicating Table 6 from the paper but using data by class rather than by age. The class groups are 1st-8th grade (Columns 1 and 2), 1st-4th grade (Columns 3 and 4) and 5th-8th grade (Columns 5 and 6).						

Appendix Table W 5. Further DISE Robustness Checks

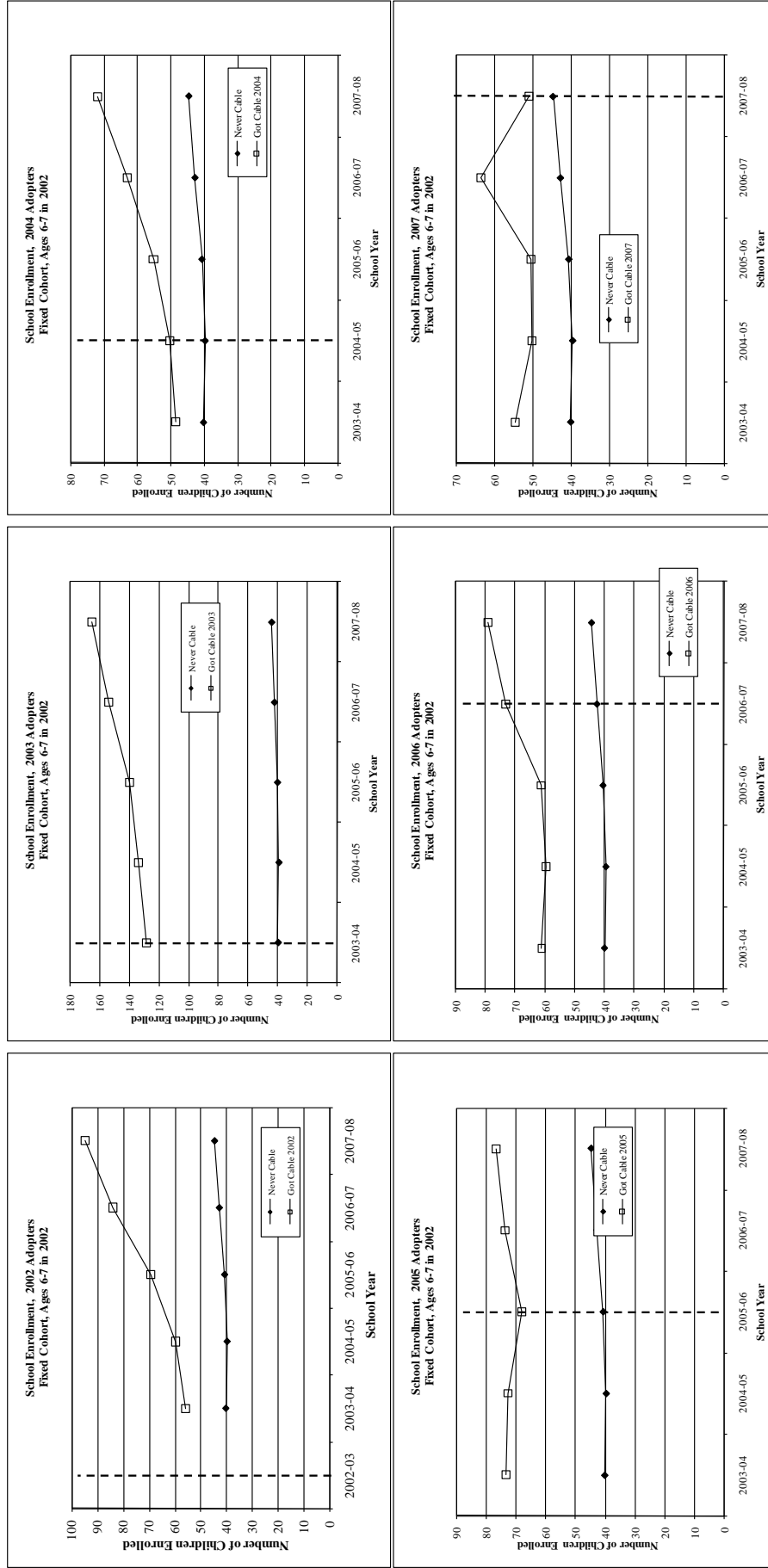
	(1)	(2)	(3)	(4)	(5)	(6)
<i>Sample:</i>	<i>Grades 1-8</i>		<i>Grades 1-2</i>		<i>Grades 7-8</i>	
	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>
Panel A: Only Control for Village Has Cable						
Explanatory Variables:						
Village Has Cable	.0079 (.041)	.009 (.041)	-.0215 (.014)	.0029 (.015)	-.1127* (.063)	-.1306** (.064)
Demographic Controls	YES	YES	YES	YES	YES	YES
Block-Specific Trends	NO	NO	NO	NO	NO	NO
Number of Observations	3578	3563	5165	5164	3578	3563
Panel B: Dummy Variables for Cable Years						
Explanatory Variables:						
Cable One Year	.0061 (.047)	.0365 (.047)	-.0211 (.018)	.0044 (.018)	-.0447 (.077)	-.0864 (.078)
Cable Two Years	.1633*** (.059)	.1286** (.058)	.002 (.021)	.0383* (.022)	-.1996** (.093)	-.164* (.097)
Cable Three Years	.064 (.079)	.1377* (.079)	-.0074 (.027)	.0514* (.028)	-.1044 (.115)	-.149 (.12)
Cable Four Years	.122 (.12)	.3603*** (.12)	.0361 (.037)	.1079*** (.038)	-.2254 (.161)	-.0281 (.169)
Cable Five Years	.8933*** (.256)	.9197*** (.253)	-.1087 (.09)	-.0301 (.093)	.1904 (.336)	.7686** (.347)
Cable Next Year	-.0518 (.043)	-.0472 (.043)	.0088 (.017)	-.0003 (.018)	.011 (.071)	.0137 (.073)
Cable in Two Years	-.0668 (.05)	-.0101 (.05)	.007 (.021)	.0009 (.021)	.027 (.081)	.0112 (.083)
Cable in Three Years	-.0775 (.068)	-.0741 (.067)	-.02 (.028)	-.0117 (.029)	.0421 (.101)	-.0112 (.103)
Demographic Controls	YES	YES	YES	YES	YES	YES
Block-Specific Trends	NO	NO	NO	NO	NO	NO
Number of Observations	2428	2439	3025	3025	2009	1988
CONTROLS IN ALL REGRESSIONS: Village fixed effects, year fixed effects and a linear control for year interacted with: population of children aged 6-14, distance to block headquarters, electricity in school.						
^a standard errors in parenthesis, adjusted for serial correlation						
* significant at 10%; ** significant at 5%; *** significant at 1%						
Notes: This table shows further robustness checks with the DISE data. Panel A includes only a control for cable access at all, not years of access. Panel B focuses on villages that do not have cable in 2002 and estimates the effect of dummy variables measuring years of cable access and years until cable access. The omitted category is the year of cable introduction. This is a further test for pretrends.						

Appendix Figure W.1
Trends in Female Enrollment, Administrative Data from Tamil Nadu



Notes: This figure shows total school enrollment of a fixed cohort of girls who are aged 6-7 in 2002, across villages that adopt cable in different years. The data are drawn from administrative data in Tamil Nadu. The dotted lines indicate the first year of possible cable access; since school enrollment decisions are likely made around the middle of the year, only some villages that, for example, get cable in 2005 will have cable during the 2005-2006 school year.

Appendix Figure W.2
Trends in Male Enrollment, Administrative Data from Tamil Nadu



Notes: This figure shows total school enrollment of a fixed cohort of boys who are aged 6-7 in 2002, across villages that adopt cable in different years. The data are drawn from administrative data in Tamil Nadu. The dotted lines indicate the first year of possible cable access; since school enrollment decisions are likely made around the middle of the year, only some villages that, for example, get cable in 2005 will have cable during the 2005-2006 school year.