Religion and female empowerment: evidence from Pakistan and northern Nigeria

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Table A1. Levels of material aspirations for madrasa and college girls, Pakistan.

	Madrasa		College		X ²	p-value
	Mean	S.D.	Mean	S.D.		
Material Aspirations						
Do you aspire to be married?	0.882	0.322	0.8561	0.351	0.7436	0.389
Do you aspire to have a job of your own?	0.8297	0.3768	0.797	0.402	0.7802	0.377
How many sons do you aspire to have?	1.703	0.515	1.6052	0.946	1.361	0.174
How many rooms for living and sleeping do you aspire to?	4.521	1.977	5.4888	3.694	-3.551	0.000*
How many cars/jeeps do you aspire to (for yourself or with your husband)?	1.4733	1.0013	2.018	1.517	-4.4402	0.000*

Source: Own survey data.

Note: “*” indicates the difference between the two school type is statistically significant at 5%. Questions 1 and 2 allowed for yes and no responses and results draw on chi-square test. The remaining questions show results from the standard t-test for difference in mean with a level of significance equal to 0.05.

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Table A2. Household socioeconomic characteristics for madrasa and college girls, Pakistan.

	Madrasa		College			
	Mean	S.D.	Mean	S.D.	t-stat	p-value
a) Urban background						
Are you a boarder, i.e., do you live in accommodation provided by the college/madrasa?	0.624	0.485	0.185	0.389	10.665	0.000*
b) Exposure to television						
On average, how many hours of cable TV do you watch in a day?	1.859	1.479	3.385	1.597	-10.943	0.000*
c) Parent background						
Type of education completed by father	3.971	2.049	5.758	1.745	10.192	0.000*
Type of education completed by mother	2.229	1.452	4.807	1.748	-17.859	0.000*
Mother's occupation	1.179	1.051	1.538	1.598	-3.024	0.002
d) Household income						
Father's Income	15,572	15,764	49481.8	59362.3	-5.5714	0.000*
e) Other household characteristics						
How many rooms (including bedrooms, living rooms and drawing room) are/were there in this home	4.164	2.048	6.062	3.399	-7.708	0.000
How many people do you share a room with to sleep at night?	7.964	4.752	2.062	1.463	16.748	0.000
How many of the following are used or owned by the people in your home?						
Fans	5.375	3.291	7.747	4.452	-6.541	0.000*
Clocks	3.333	2.124	5.311	3.448	-7.594	0.000*
Electricity	0.995	0.069	1.000	0.000	-1.000	0.318
Electric iron	1.670	1.079	1.992	1.151	-3.009	0.002
Flush toilet	1.975	1.548	3.229	2.764	-5.973	0.000*
Pit toilet	1.975	1.903	2.019	1.573	-0.131	0.896
Tap water	4.807	3.815	7.905	5.187	-6.438	0.000*
Bicycle	1.547	1.412	1.527	0.943	0.123	0.901
Scooter or motorcycle	1.491	0.736	1.620	1.109	-1.156	0.248
Colour TV	1.544	1.322	2.083	1.421	-3.634	0.000
Video/VCR/DVD	1.222	0.559	1.518	1.750	-1.9584	0.051
Telephone	1.472	1.275	1.550	1.083	-0.344	0.732
Mobile phone	3.585	2.693	5.313	3.602	-5.697	0.000*
Tape recorder/CD player	1.230	0.581	1.362	0.717	-1.363	0.175
Radio	1.326	0.746	1.437	0.916	-0.857	0.393
Gas/electric cooking	1.944	1.454	1.903	1.219	0.274	0.784
Camera	1.385	0.728	1.792	1.506	-3.008	0.002
Refrigerator	1.370	0.990	1.620	1.087	-2.244	0.025
Air conditioner	1.650	1.166	2.886	2.527	-4.662	0.000*
Computer	1.307	0.609	1.737	1.380	-3.943	0.000*
Car/Jeep	1.461	0.859	1.705	1.176	-1.261	0.213
Sewing machine	1.560	1.122	1.434	0.891	1.240	0.215
Washing machine	1.456	1.131	1.467	0.960	-0.106	0.915

Source: Own survey data.

Note: “*” indicates the difference between the two school types is statistically significant at 5%.

Table A3. Dilemmas for madrasa and college girls, Pakistan.

	Madrasa		College		X ²	p-value
	Mean	S.D.	Mean	S.D.		
Dilemmas						
Career over time with husband and child?	3.408	0.967	2.735	1.158	47.409	0.000*
Work outside the home to contribute to household income over saving money?	2.460	1.041	1.678	0.933	70.733	0.000*
Go to events with husband or leave husband for a more virtuous path?	2.963	1.020	2.728	1.024	6.336	0.096

Source: Own survey data.

Note: “*” indicates the difference between the two school type is statistically significant at 5%. Each question had four response options coded from 1-4. Options 1 and 2 indicated liberal choices while 3 and 4 indicated more conservative choices. See figure 1 for details.

Table A4. Religious aspirations among girls in Islamiyya and Senior Secondary schools, Kano, Nigeria.

Questions	Islamiyya (%)	Senior Secondary (%)
Do you aspire to have freedom to pray?	95	98
Do you aspire to have freedom to read the Quran?	94	99
Do you aspire to have religious virtue in others' eyes?	98	99
Do you aspire to have religious virtue in your own eyes?	97	99
Do you aspire to have religious virtue in the eyes of Allah?	96	98

Source: Own survey data.

Mothers of college students have higher degrees of education

Which of the following levels/types of education did your mother complete?
(Percentages)

College students are more exposed to television than Madrasa students

On average, how many hours of cable TV do you watch per week?
(Percentages)

Students in Madrasas show higher levels of ritual practice as measured by times of pray per day and reciting Quran

How many times do you pray in a day?
(Percentages)

There are important variations between college and Madrasa students regarding the language spoken at home

What language is/was spoken to you the most at home?
(Percentages)

Figure A1. Family differences for Madrasa and college students.

Source: own elaboration.