

**Table(1): Socio-demographic characteristics of the studied parents in
Sohag district 2016**

Socio-demographic data	No (800)	%
<u>Person completing the questionnaire</u>		
Mother	501	62.6
Father	299	37.4
<u>Age of participant:-</u>		
20-25	101	12.6
26-30	247	30.9
31-35	116	14.5
36-40	213	26.6
40-45	123	15.4
Mean age(33 ± 5,9)		
<u>Mother educational level:</u>		
Illiterate	19	2.4
Primary school	77	9.6
Secondary school	109	13.6
High school	377	47.1
University&post graduate	228	28.5
<u>Father educational level:</u>		
Illiterate	30	3.8
Primary school	68	8.5
Preparatory school	113	14.1
High school	360	45.0
University&post graduate	224	28.0
<u>Father occupation:</u>		
Laborer	207	25.9
Official	188	23.5
Technician	179	22.4
private business	121	15.1
Professional	105	13.1
<u>Mother occupation:</u>		
Sharing in labor force	303	37.9
Not sharing in labor force	497	62.1
<u>Monthly income:</u>		
<1200	208	26.0
1200-3000	301	37.8
>3000	291	36.2
<u>Residence:</u>		
Urban	470	58.8
Rural	330	41.2
<u>Number of children:</u>		
1	279	34.9
2	229	28.8
3	103	13.0
4	97	12.1
≥5	82	10.3

Table(2):Comparison of knowledge, attitude and practice scores by socio-demographic characteristics.

Variable	No (800)	knowledge score mean±SD	attitude score mean±SD	practice score mean±SD
Independent item		Knowledge Score	Regression coefficient(95% CI)	P value
Gender				
Mother	501	23.7±5.8	27.9±18.5	27.2±7.3
Father	299	17.8±4.8	10.7±13.7	20.0±5.9
P value		< 0.0001	< 0.0001	< 0.0001
Age of participant:-				
20-25	101	21.2±7.5	19.1±23.0	22.9±8.6
26-30	247	21.0±6.5	11.6±19.1	24.1±7.7
31-35	116	21.0±3.9	71.8±11.8	20.3±5.1
36-40	213	21.4±5.8	10.7±18.8	24.4±7.6
40-45	123	21.8±6.7	13.9±19.5	20.9±8.4
P value		.865	.329	.032
Mother educational level:				
Illiterate	19	14.0±3.1	47.0±5.2	10.3±2.0
Primary school	77	13.9±3.0	49.7±7.7	10.9±2.6
Preparatory school	109	16.1±3.9	53.1±9.2	17.3±4.1
High school	367	20.8±3.9	69.3±12.1	23.6±5.5
University&post graduate	228	28.3±3.4	93.2±9.6	33.0±3.9
P value		< 0.0001	< 0.0001	< 0.0001
Father educational level:				
Illiterate	30	13.6±3.1	46.9±5.1	10.9±2.1
Primary school	68	14.0±3.2	50.0±7.9	16.1±2.8
Preparatory school	113	17.1±4.8	56.3±12.4	18.3±5.1
High school	360	20.7±4.0	68.8±12.4	23.0±5.6
University&post graduate	224	28.3±3.7	93.1±10.0	33.0±3.9
P value		< 0.0001	< 0.0001	< 0.0001
Father occupation				
Laborer	207	21.0±4.4	68.3±14.2	23.3±5.9
Official	188	22.0±6.3	76.3±19.3	26.6±7.0
Technician	179	20.6±7.2	69.7±21.1	23.0±8.5
private business	121	21.2±6.7	70.0±19.8	24.3±8.1
Professional	105	22.0±5.8	73.7±18.7	20.1±7.9
P value		0.037	< 0.0001	< 0.0001
Mother occupation:				
Sharing in labor force	303	21.8±7.1	73.6±20.6	20.3±8.2
Not sharing in labor force	497	21.3±5.2	69.8±17.1	23.8±7.0
P value		.213	.009	.009
Monthly income:				
<1200	208	20.5±6.4	67.3±19.0	22.6±8.0
1200-3000	301	22.0±5.0	73.4±15.8	22.0±6.3
>3000	291	21.6±7.2	72.2±21.9	27.7±8.7
P value		.007	< 0.0001	< 0.0001
Residence:				
Urban	470	22.2±6.4	73.9±18.7	20.2±7.6
Rural	330	21.0±5.9	69.9±18.7	24.0±7.6
P value		0.003	0.003	0.041
Number of children:				
1	279	16.0±4.0	54.0±10.3	17.3±3.8
2	229	20.7±5.0	70.0±14.5	24.0±5.8
3	103	25.6±4.0	85.9±11.1	30.6±4.0
4	96	27.9±3.6	91.0±11.0	32.4±4.2
≥5	43	29.3±3.7	93.9±9.8	34.3±3.3
P value		< 0.0001	< 0.0001	< 0.0001

Table (3): Multiple linear regression model between different factors

Gender	-2.65 (-3.16: -2.128)	<.0001
Age	-.45 (-.64: -.25)	<.0001
Occupation of father	.21 (.02: .41)	.034
Occupation of mother	.64 (.16: 1.12)	.009
Education of mother	2.53 (1.76: 3.32)	<.0001
Number of children	1.96 (1.71: 2.22)	<.0001
Attitude Score		
Independent item	Regression coefficient (95% CI)	P value
Gender	-6.33 (-7.81: - 4.86)	<.0001
Age	-1.20 (-1.75: -.66)	<.0001
Education of mother	6.76 (4.54: 8.97)	<.0001
Number of children	6.76 (6.03: 7.49)	<.0001
Practice Score		
Independent item	Regression coefficient (95% CI)	P value
Gender	-2.73 (-3.33: -2.12)	<.0001
Age	-.28 (-.50: -.05)	.03
Education of mother	2.81 (1.91: 3.72)	<.0001
Number of children	3.13 (2.83: 3.42)	<.0001