

TABLE 1. Selected background characteristics of women with a child younger than 24 months, by region, survey time and study group, Upper and Lower Egypt, 2012–2014

Characteristic	Upper Egypt				Lower Egypt			
	Baseline		Endline		Baseline		Endline	
	Intervention	Comparison	Intervention	Comparison	Intervention	Comparison	Intervention	Comparison
PERCENTAGE DISTRIBUTIONS								
Age	(N=1,458)	(N=1,453)	(N=1,601)	(N=1,611)	(N=1,462)	(N=1,471)	(N=1,477)	(N=1,582)
<20	6.1	6.5	4.1	3.5	5.1	7.1	6.0	7.3
20–29	65.2	62.8	62.6	62.7	71.3	68.0	70.1	66.4
30–39	27.0	27.0	30.0	30.0	22.7	22.6	22.6	24.1
40–49	1.8	3.7	3.3	3.7	1.0	2.4	1.2	2.2
Years of schooling	(N=1,456)	(N=1,493)	(N=1,641)	(N=1,574)	(N=1,347)	(N=1,492)	(N=1,484)	(N=1,580)
0	15.8	18.4	26.4	34.9	10.8	17.0	9.8	14.4
1–5	6.9	4.4	5.1	3.0	4.0	5.1	5.2	4.2
6–10	18.5	15.1	15.7	13.1	10.8	8.6	14.4	8.9
≥11	58.8	62.2	52.8	49.0	74.4	69.3	70.6	72.5
No. of living children	na	na	(N=1,641)	(N=1,640)	na	na	(N=1,484)	(N=1,582)
1–2	na	na	53.3	52.4	na	na	63.5	61.1
3–4	na	na	34.1	32.7	na	na	33.2	33.9
5–13	na	na	12.7	14.9	na	na	3.4	5.0
Age of youngest child (in mos.)	(N=1,526)	(N=1,529)	(N=1,639)	(N=1,624)	(N=1,499)	(N=1,525)	(N=1,481)	(N=1,518)
≤5	23.0	23.2	26.4	27.9	24.5	21.0	28.5	28.7
6–11	29.0	31.7	27.0	25.4	29.4	29.3	25.5	25.4
12–17	22.4	22.6	25.2	24.9	23.5	23.7	25.7	25.5
18–24	25.6	22.5	21.4	21.8	22.6	26.0	20.4	20.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEANS								
Age	26.9	26.7	27.6	27.5	26.1	26.3	26.1	26.4
Years of schooling	8.9	8.9	7.9	7.1**	10.1	9.3**	9.9	9.7
No. of living children	na	na	2.7	2.8	na	na	2.2	2.3*
Age of youngest child (in mos.)	11.6	11.3	10.9	11.0	11.2	12.0**	10.8	10.8

*Significantly different from intervention group at $p < .05$. **Significantly different from intervention group at $p < .01$. *Notes:* In this and subsequent tables, for Upper Egypt, total intervention and comparison group sample sizes at baseline were 1,530 and 1,529, respectively, and at endline were 1,641 and 1,640, respectively; for Lower Egypt, total intervention and comparison group sample sizes at baseline were 1,519 and 1,529, respectively, and at endline were 1,484 and 1,582, respectively. Cell sample size varies because of missing data (“don’t know” or did not respond). na=not applicable.

TABLE 2. Percentage distribution of women in intervention group who responded to the endline survey, by participation in SMART project activities, according to region

Activity	Upper Egypt	Lower Egypt
Received advice on child spacing	(N=1,627)	(N=1,477)
No	11.3	28.6
Yes	88.7	71.4
Source of child spacing advice†	(N=1,439)	(N=1,054)
SMART CHW only	62.1	16.7
SMART CHW and other source	29.3	35.3
Other source only	8.6	48.0
Received a CHW visit in last six months‡	(N=1,562)	(N=1,088)
No	3.5	24.7
Yes	96.5	75.3
No. of CHW visits per month in last six months	(N=1,507)	(N=819)
<1	18.2	19.8
1	33.8	57.6
>1	48.0	22.6
Participated in a seminar/group meeting	(N=1,576)	(N=1,103)
No	14.0	37.7
Yes	86.0	62.3
Level of seminar/group meeting participation§	(N=1,355)	(N=687)
Once per week	52.1	33.5
Once per month	35.8	51.2
Once every few months	8.9	11.6
≤once per year	0.1	1.5
Unspecified	3.2	2.2
Husband participated in a seminar/group meeting	(N=1,570)	(N=1,101)
No	84.2	95.4
Yes	15.8	4.6
Husband's level of seminar/group meeting participation§	(N=248)	(N=51)
Once per week	15.7	9.8
Once per month	46.8	49.0
Once every few months	33.1	21.6
≤once per year	0.4	7.8
Unspecified	4.0	11.8
Received services from mobile clinic	(N=1,572)	(N=1,107)
No	20.8	42.7
Yes	79.2	57.3
Total	100.0	100.0

†Among those who reported receiving advice. ‡Among those who reported receiving ≥1 SMART community health worker visit. §Among those who reported that they (or their husband) participated in ≥1 seminar/group meeting. Notes: Sample size varies because of missing data ("don't know" or did not respond). CHW=community health worker.

TABLE 3. Percentage of women at baseline and endline surveys, and percentage-point change between surveys, by knowledge or behavior indicator and study group; and odds ratios from difference-in-differences logistic regression comparing the odds of change across groups—all according to region

Indicator	Upper Egypt				Lower Egypt			
	Baseline	Endline	%-point change	Odds ratio†	Baseline	Endline	%-point change	Odds ratio†
Knowledge of optimal birthspacing								
Intervention	(N=1,521) 65.7	(N=1,638) 79.7	14.0***	1.68***	(N=1,485) 62.8	(N=1,484) 89.0	26.2***	0.55***
Comparison	(N=1,521) 71.2	(N=1,638) 75.0	3.8*		(N=1,520) 67.4	(N=1,581) 94.5	27.1***	
Does not want another pregnancy in next two years								
Intervention	(N=1,383) 81.7	(N=1,479) 80.5	-1.2	1.12	(N=1,368) 80.8	(N=1,261) 91.4	10.6***	1.70**
Comparison	(N=1,420) 85.1	(N=1,546) 81.8	-3.3*		(N=1,404) 84.5	(N=1,434) 88.8	4.3**	
Joint contraceptive decision making‡								
Intervention	(N=953) 73.6	(N=1,093) 89.9	16.3***	2.19***	(N=1,114) 72.9	(N=1,169) 87.9	15.0***	2.57***
Comparison	(N=995) 78.9	(N=988) 84.4	5.5***		(N=1,079) 83.4	(N=1,165) 83.9	0.5	
At risk of pregnancy								
Intervention	(N=1,524) 30.1	(N=1,631) 30.2	0.1	0.67***	(N=1,496) 22.3	(N=1,484) 13.4	-8.9***	0.40***
Comparison	(N=1,522) 26.9	(N=1,640) 35.6	8.7***		(N=1,517) 23.7	(N=1,582) 28.8	5.1**	

*p<.05. **p<.01. ***p<.001. †Difference-in-difference logistic regression adjusted for current age and level of education; the comparison group is the reference group. ‡Among women who reported currently using a contraceptive method. Note: Sample size varies because of missing data (“don’t know” or did not respond).

TABLE 4. Percentage of women at baseline and endline surveys, and percentage-point change between surveys, by contraceptive method use and study group; and odds ratios from difference-in-difference logistic regression comparing change in modern contraceptive use across groups—all according to region

Indicator	Upper Egypt				Lower Egypt			
	Baseline	Endline	%-point change	Odds ratio†	Baseline	Endline	%-point change	Odds ratio†
Use of modern method								
Intervention	(N=1,508) 63.8	(N=1,470) 58.2	-5.6**	1.45***	(N=1,474) 76.1	(N=1,474) 77.5	1.4	1.29*
Comparison	(N=1,519) 65.8	(N=1,480) 51.0	-14.8***		(N=1,514) 71.7	(N=1,371) 68.3	-3.3*	
Use of modern method by women with children ≤11 months								
Intervention	(N=787) 61.6	(N=787) 53.9	-7.7**	1.13	(N=782) 76.5	(N=795) 76.6	0.1	1.20
Comparison	(N=835) 62.9	(N=784) 51.5	-11.4***		(N=762) 71.3	(N=711) 66.7	-4.6	
Use of modern method by women with children 12–24 months								
Intervention	(N=717) 66.1	(N=681) 63.1	-3.0	1.94***	(N=672) 75.3	(N=676) 78.6	3.3	1.48*
Comparison	(N=684) 69.3	(N=681) 50.8	-18.5***		(N=749) 72.1	(N=599) 69.0	-3.1	

*p<.05. **p<.01. ***p<.001. †Difference-in-difference logistic regression adjusted for current age and level of education; the comparison group is the reference group. Note: Sample size varies because of missing data (“don’t know” or did not respond).

TABLE 5. Percentage distribution of women, by current contraceptive method, according to region, study group and survey time

Method	Upper Egypt				Lower Egypt			
	Intervention		Comparison		Intervention		Comparison	
	Baseline	Endline	Baseline	Endline	Baseline	Endline	Baseline	Endline
Sterilization	0.0	0.4	0.0	0.0	0.0	0.3	0.0	0.0
IUD	27.7	15.9	25.4	15.7	39.9	41.8	33.8	18.4
Implant	1.1	0.4	1.3	0.3	2.1	0.5	1.3	1.2
Injectable	10.5	12.6	9.7	11.3	10.5	6.8	11.8	11.2
Pill	24.3	28.6	29.4	23.5	23.3	28.0	24.8	37.2
Foam/jelly	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0
Condom	0.1	0.2	0.0	0.0	0.1	0.1	0.0	0.3
LAM†	0.6	4.6	0.9	5.5	0.2	1.2	0.7	3.4
Traditional	0.0	0.1	0.0	0.2	0.0	0.3	0.0	0.2
Not currently using	35.6	37.1	33.4	43.4	23.7	21.0	27.7	28.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

†The study had intended to track LAM use; however the term “LAM” was incorrectly translated in the data collection tools as “breast-feeding method,” limiting the ability to interpret this indicator. *Note:* LAM=lactational amenorrhea method.