

African Population Conference

Entebbe, Uganda | November 2019



Intimate Partners or Community Leaders:
Which men matter most for women's access to contraception?

November 19, 2019 | 6:00 – 7:30 pm

www.icrw.org/wgcdpartners



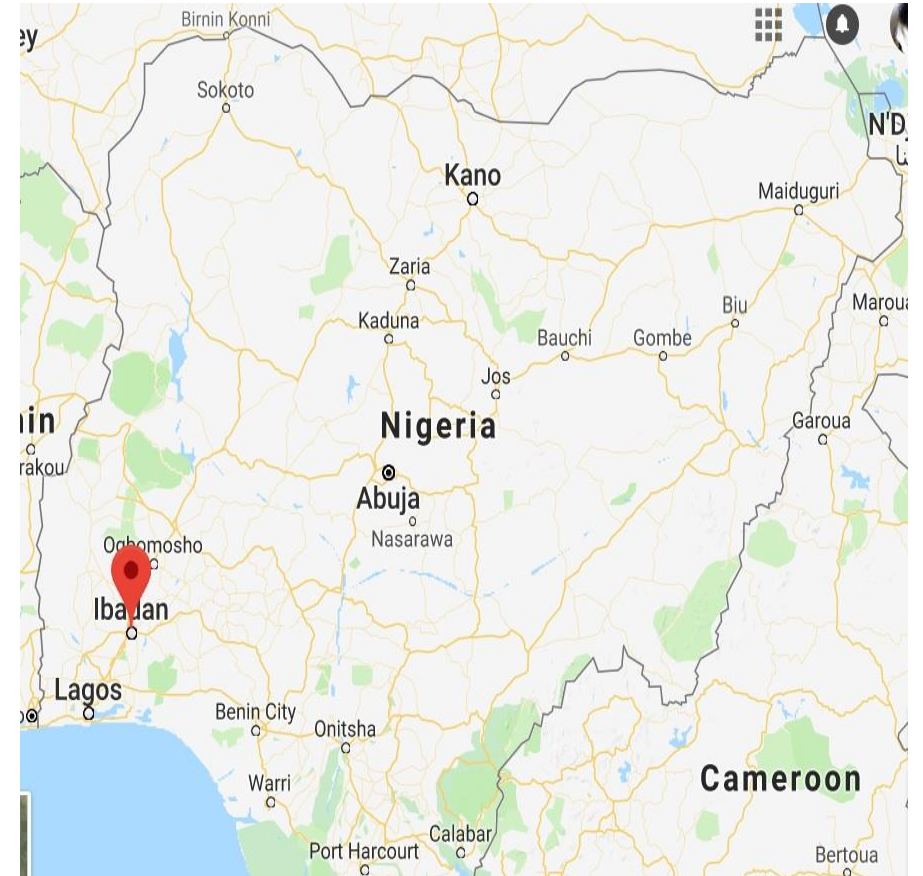


Couple-based Multi-Sectoral Intervention for Women's Empowerment

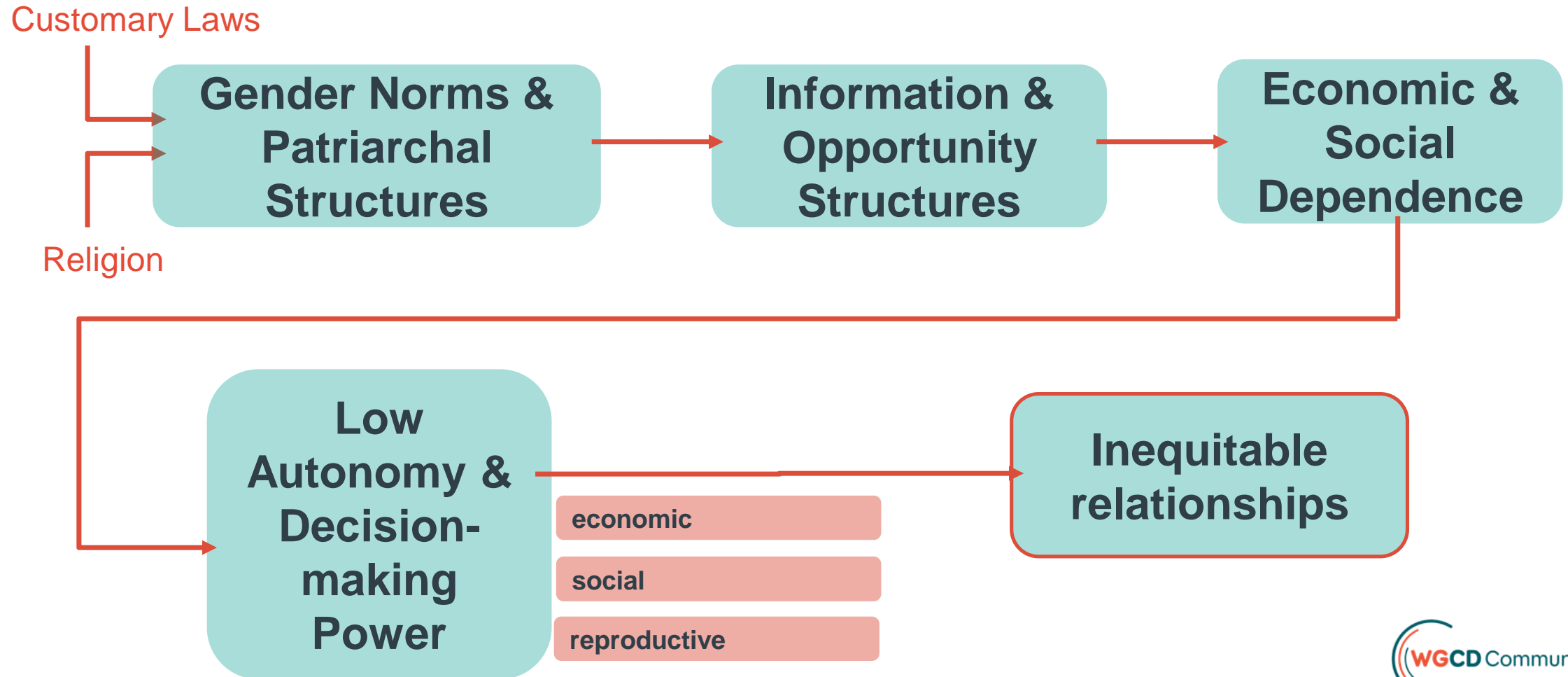
Presenters:
Neetu John, ICRW
Funmi OlaOlorun, University of Ibadan

Context

- Nigeria is the **most populous** country in Africa
- **Gender disparities** in education and work
- **Poor indicators** for girls & women



Causal Pathway



A teal background featuring a world map composed of dark teal dots. A red banner with a slight 3D effect is centered horizontally across the middle of the image.

Intervention and Study Design

Intervention Design

Cluster randomized control trial: To evaluate the effect of a multi-pronged intervention on equitable gender relationships at the household level



Sampling Strategy

4 Local Government Areas in Ibadan

Urban
(59%)

Ibadan North

Ibadan
Southwest

Peri-Urban
(41%)

Oluyole

Akinyele

48 Localities

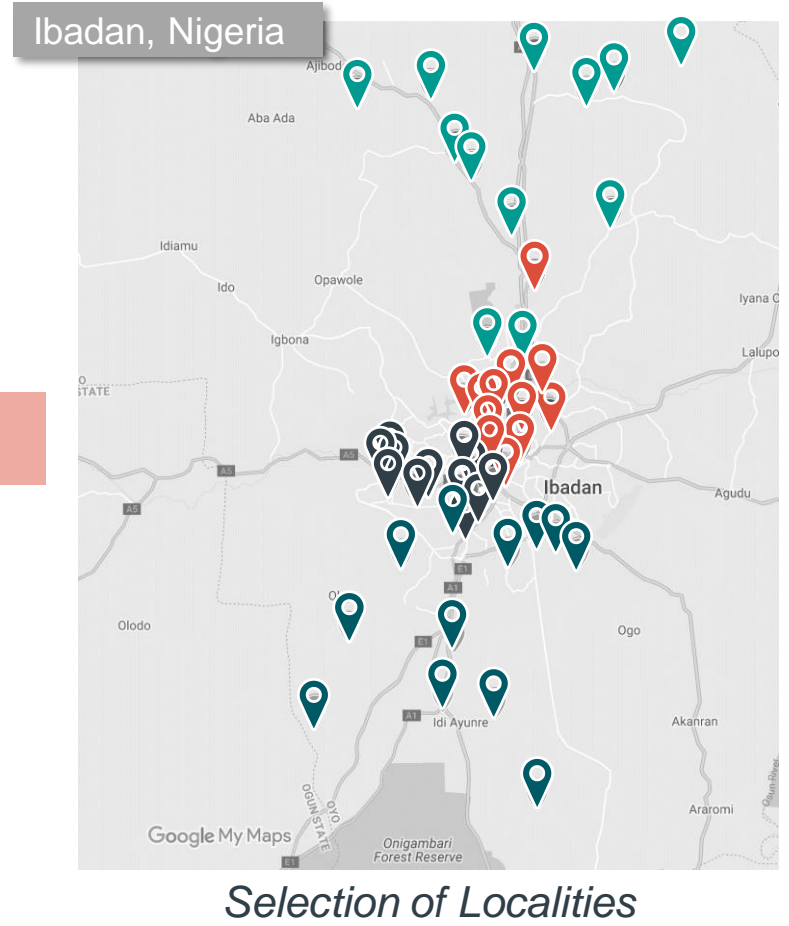
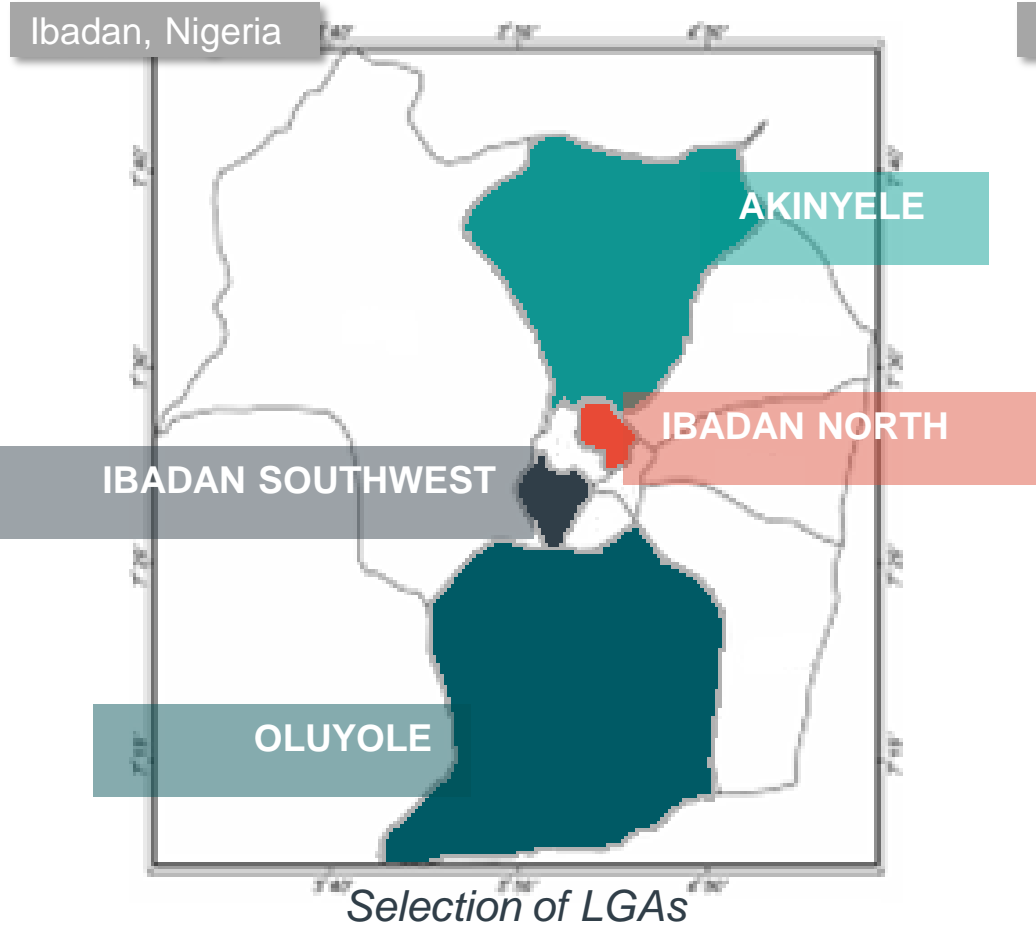
Selected in a "serpentine" fashion

48 Enumeration Areas

Randomly selected

Couples identified and recruited from household listing

Randomization



Mixed Methods Approach

Qualitative

Family
planning
commodity
inventory

Focus group
discussions

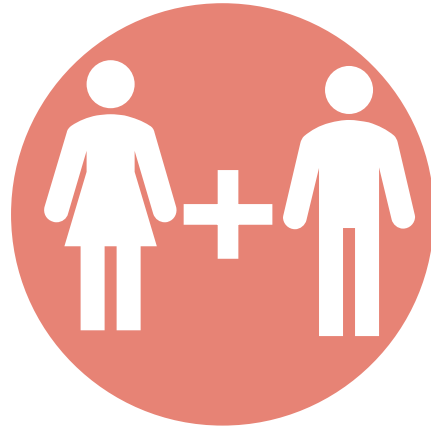
Formative

Endline

Quantitative

Baseline &
Endline Surveys

Sample



Women ages 18-35 years
and their partner



309 couples per study arm
(total = 1236)

Both partners must consent
to be eligible.



Women in polygynous
marriages will be eligible if
wife co-resides with her
husband.

Statistical Analysis

Difference-in-Difference Regression Models:

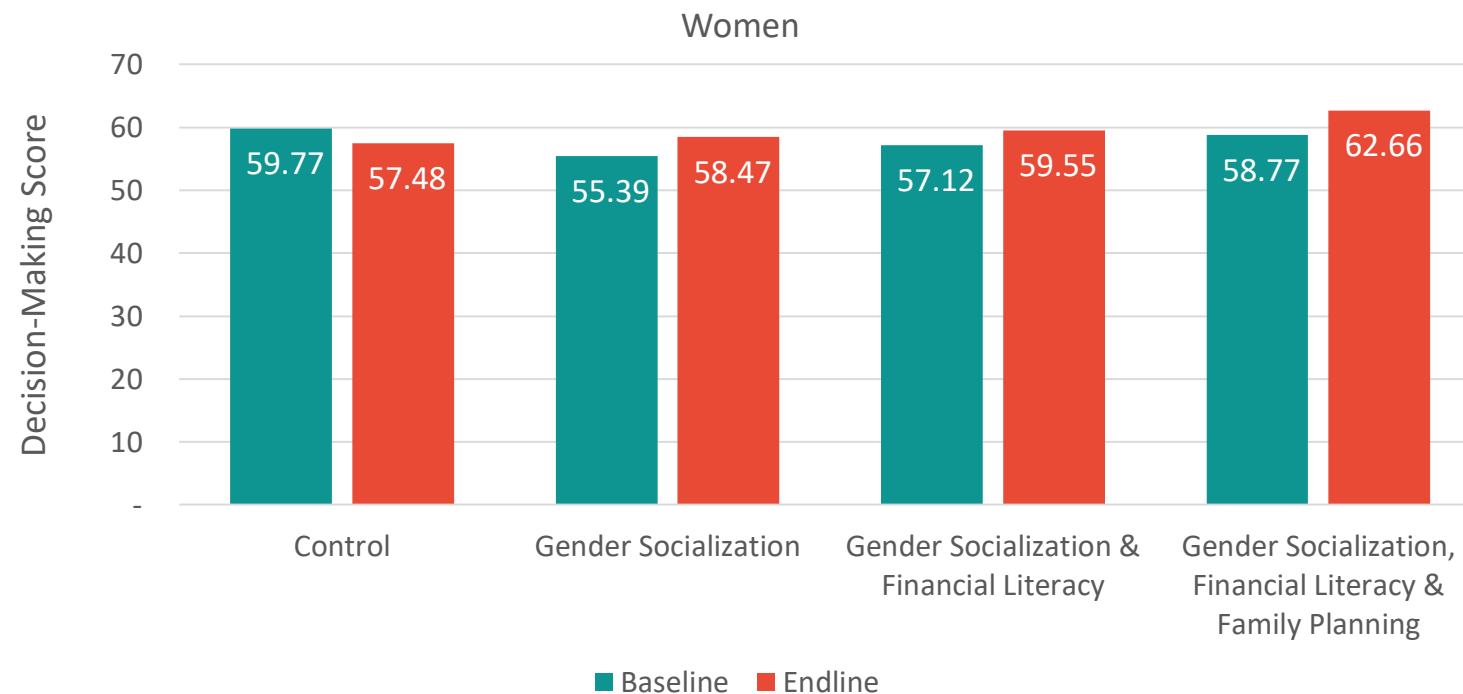
$$Y = \beta_0 + \beta_1[\text{Time}] + \beta_2[\text{Intervention}] + \beta_3[\text{Time} * \text{Intervention}] + \beta_4[\text{Covariates}] + \epsilon$$

- Accounts for baseline levels and existing time trends
- Accounts for clustering at the community level
- Models adjusted for unbalanced co-variates between intervention and control groups

The background of the slide is a teal-colored world map. The landmasses are represented by a pattern of small, dark teal dots, while the oceans are the solid teal color. A bright red banner with a slight 3D effect is centered horizontally across the middle of the map.

Female Decision-Making & Contraceptive Use

Household Decisions



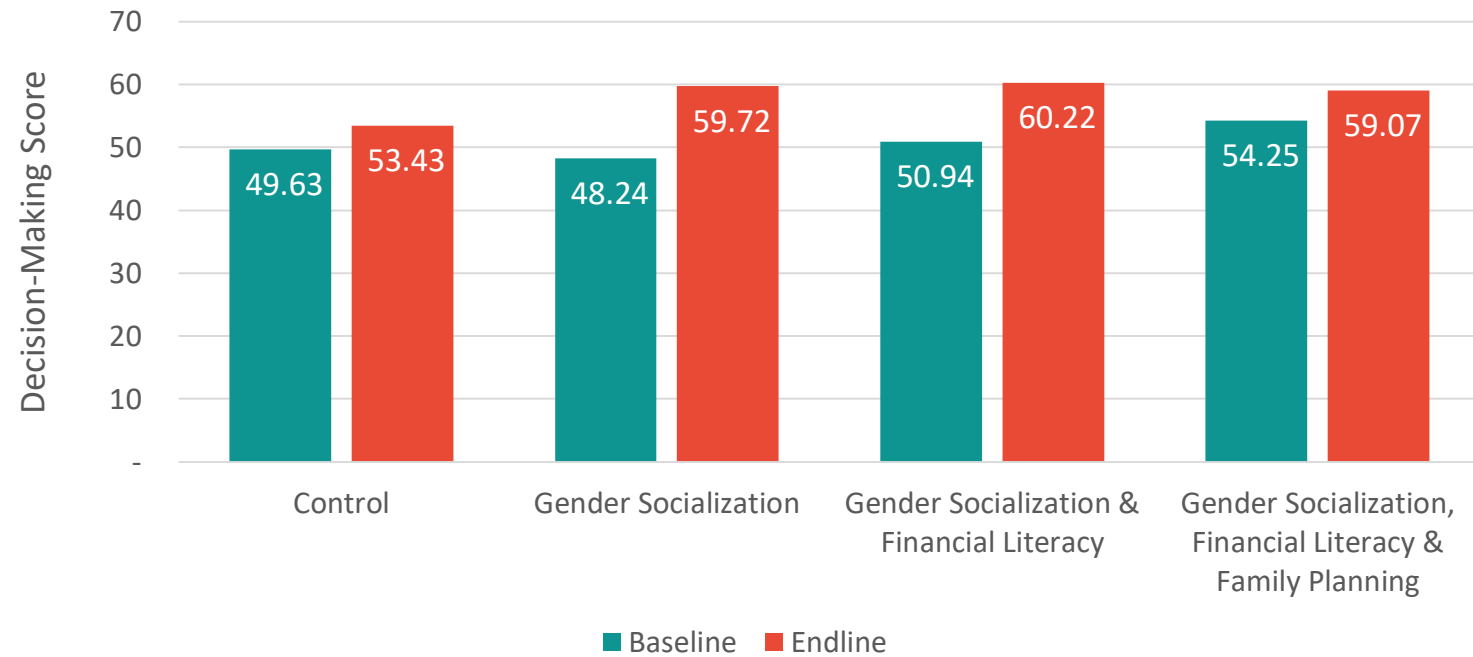
↑ 5.194*

↑ 4.709*

↑ 6.176**

* p<0.1; ** p<0.05; *** p<0.01

Financial Decisions



♀♂
↑ 7.569*

♀♂ + 🐷
↑ 7.786*

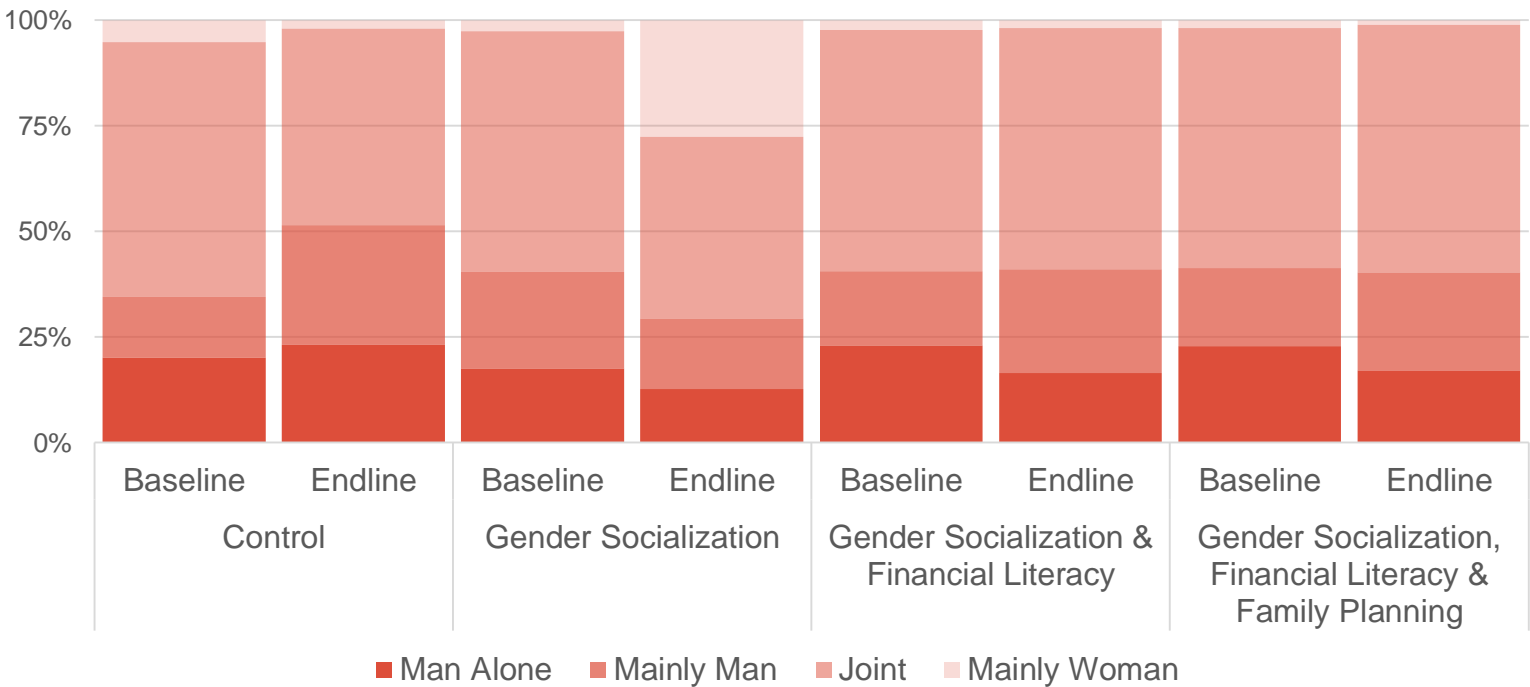
♀♂ + 🐷 + 📌
↑ 1.039

* p<0.1; ** p<0.05; *** p<0.01


Husband's Earnings



Who decides use of man's earnings?
(Women)



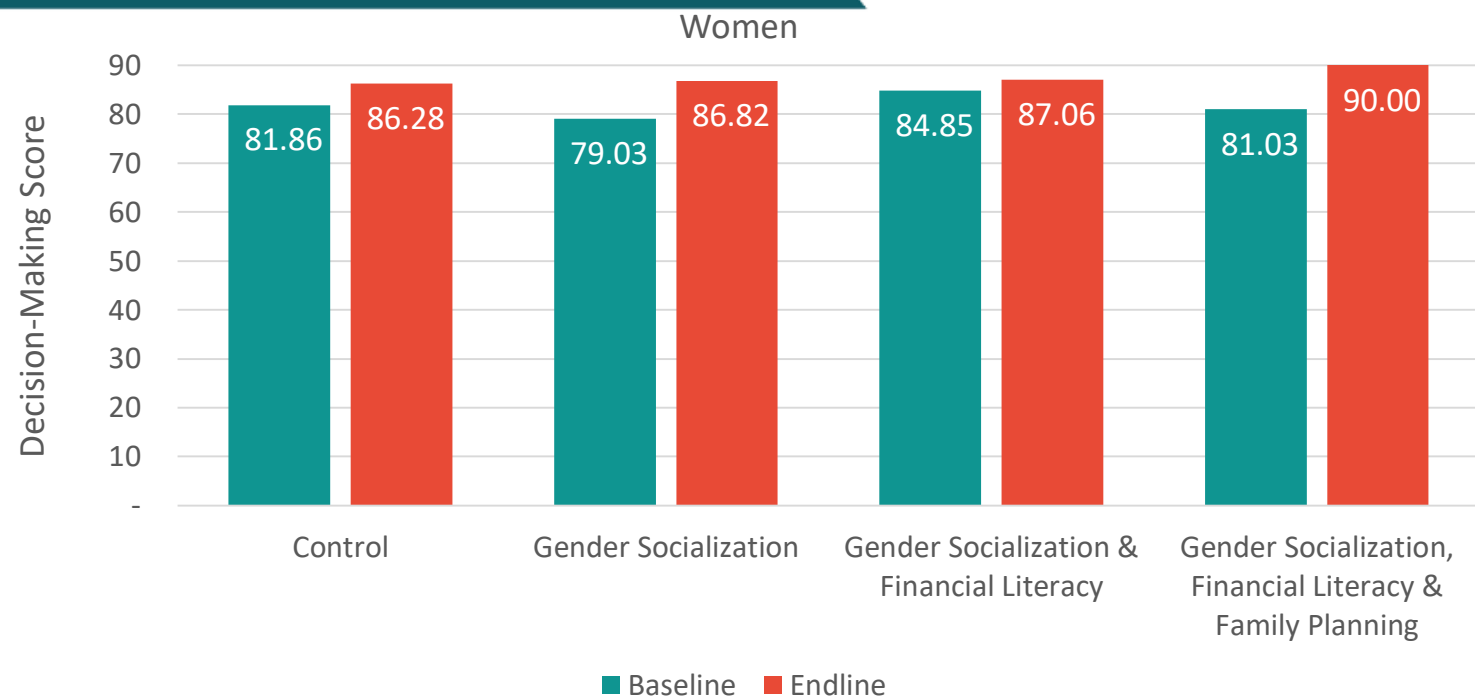
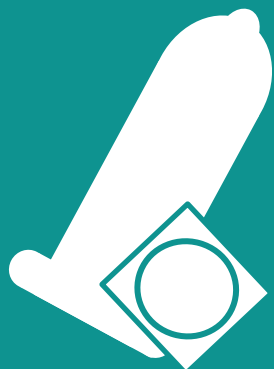

↑ **.212***


↑ **.211***


↑ **.292*****

* p<0.1; ** p<0.05; *** p<0.01

Reproductive Decisions



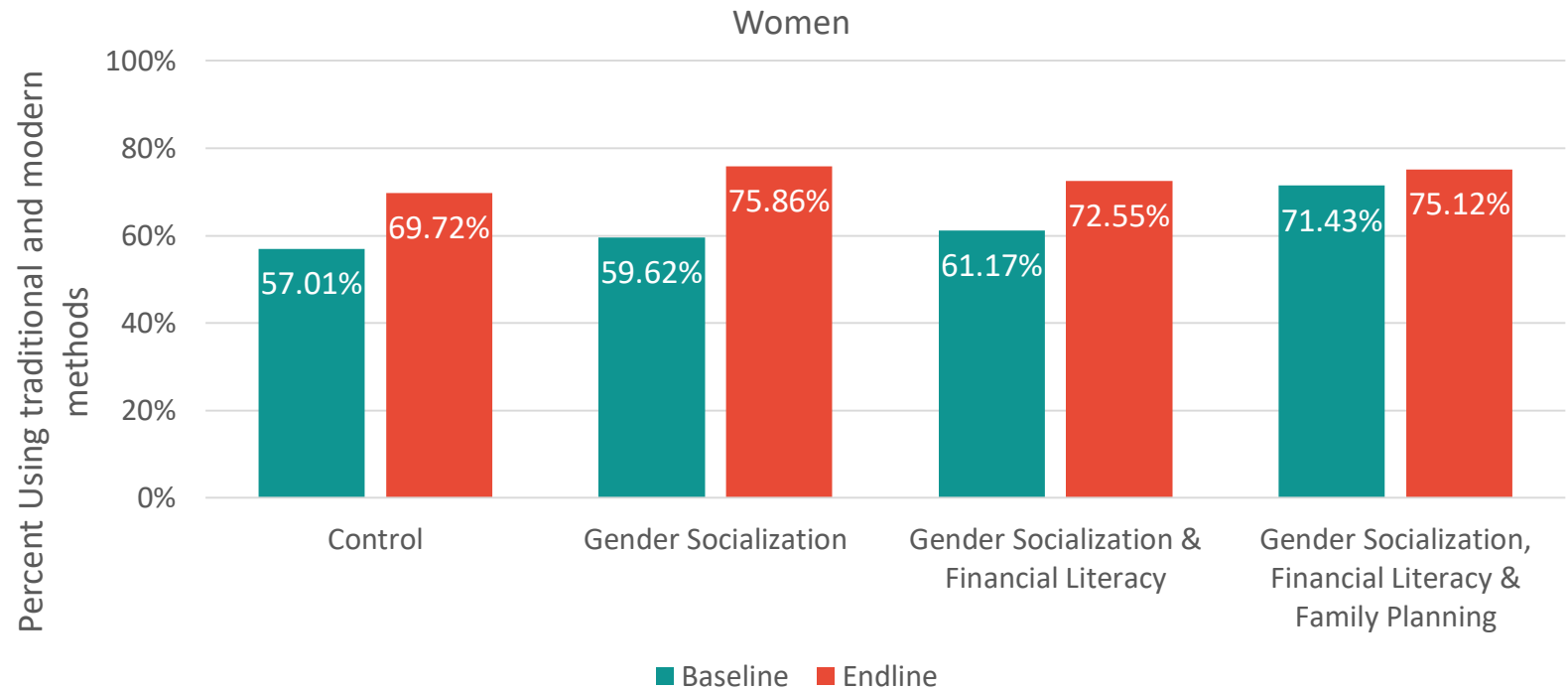
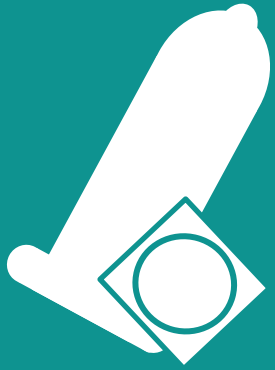
♀♂
↑ 3.105

♀♂ + 🐷
↓ -2.472

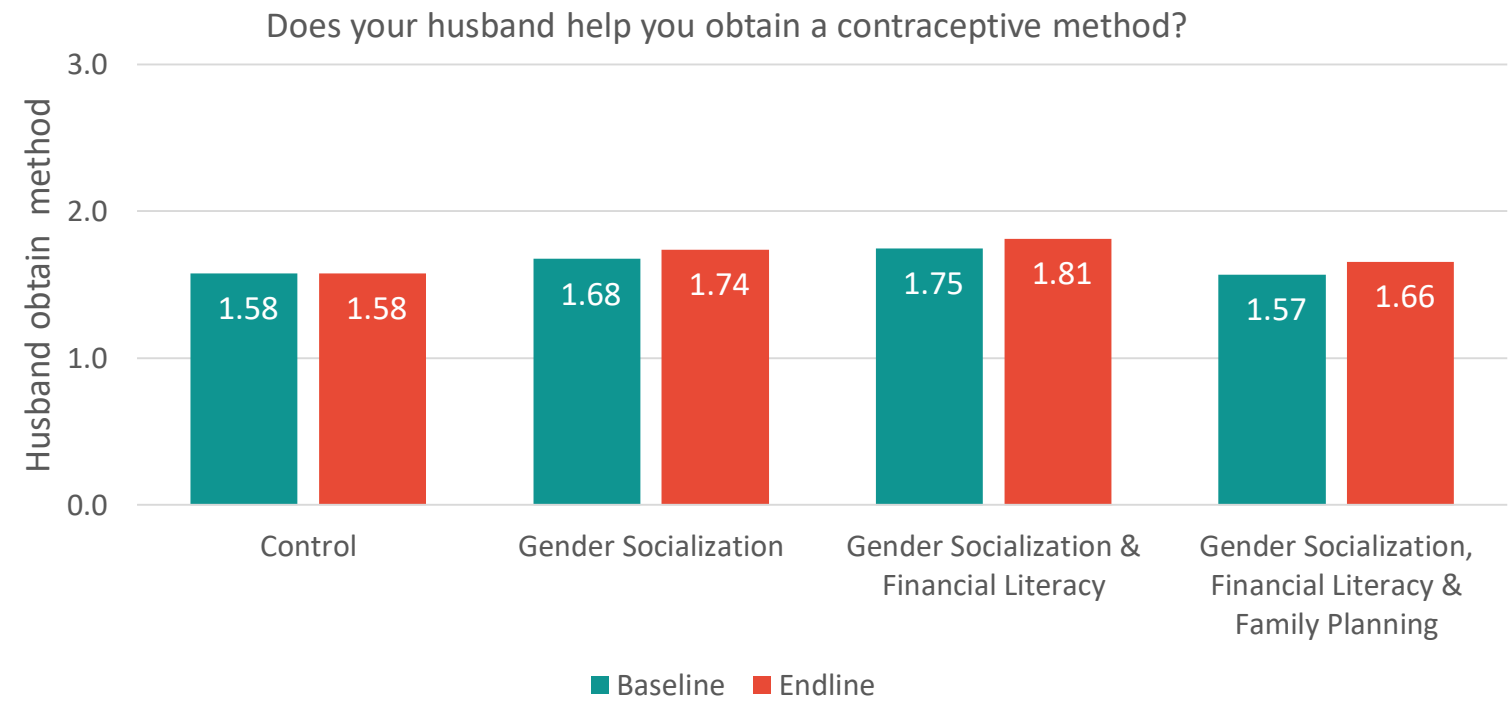
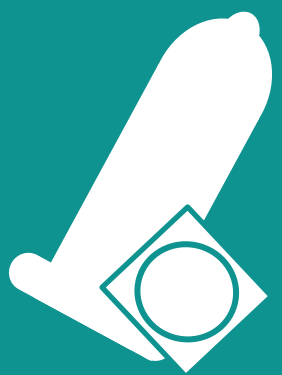
♀♂ + 🐷 + 🚫
↑ 4.604

* p<0.1; ** p<0.05; *** p<0.01

Contraceptive Use



Contraceptive Support



♀♂
↑ .059

♀♂ + 🐷
↑ .064

♀♂ + 🐷 + 🚫
↑ .087

The background of the slide is a teal-colored world map. The landmasses are represented by a pattern of small, dark teal dots, while the oceans are a solid teal color. A bright red banner with a slight 3D effect is centered horizontally across the middle of the map.

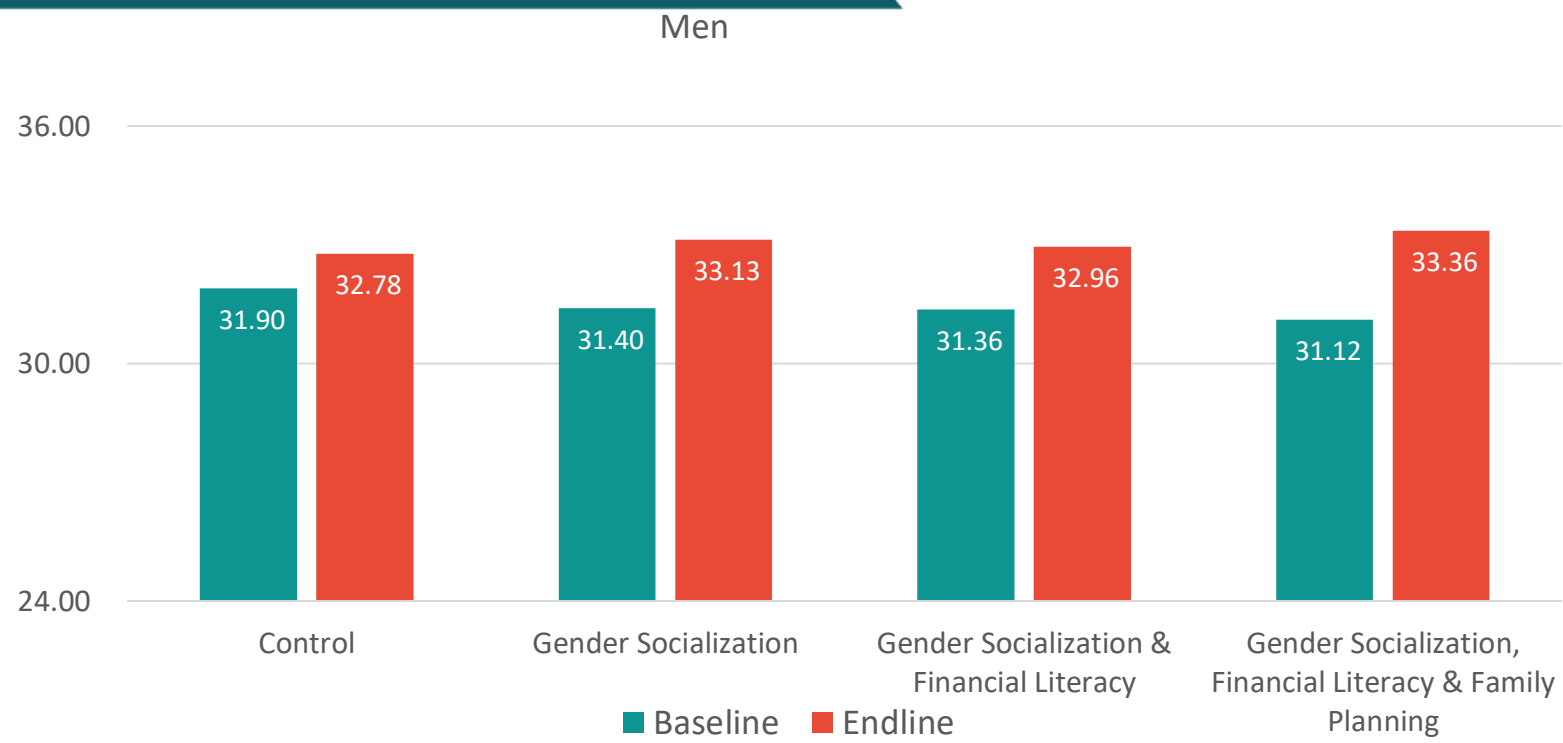
Male Attitudes

Decision-Making

*“....the training we had that time we realized that women **should be a good team mate or team...** you know a team mate let me put it that way in making certain ah practical decisions in making the homes better and I think that is what I will say they should be its one of their roles to be a good teammate to their husbands to make certain and critical decisions that will affect the family positively”*

*“...so we will now sit down, if I say “this is what I want to do, she’ll say “no let’s do it like this, I’ll say “no let’s do it like this.” **We’ll argue about it,** at the end of the day, we’ll come to a conclusion; and I found out that any time I have work to do and I say, “oya do it,” she’ll end up doing it even better than I want; so I found out that, you know, **involving her in most of the things now is now working out perfectly more than what it used to be before**”*

GEM Score



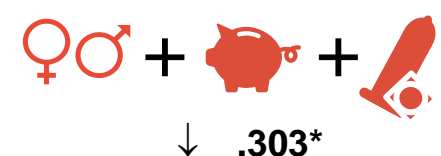
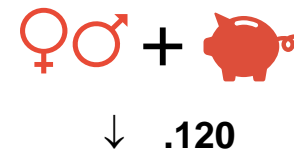
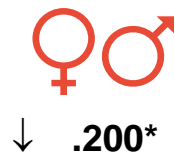
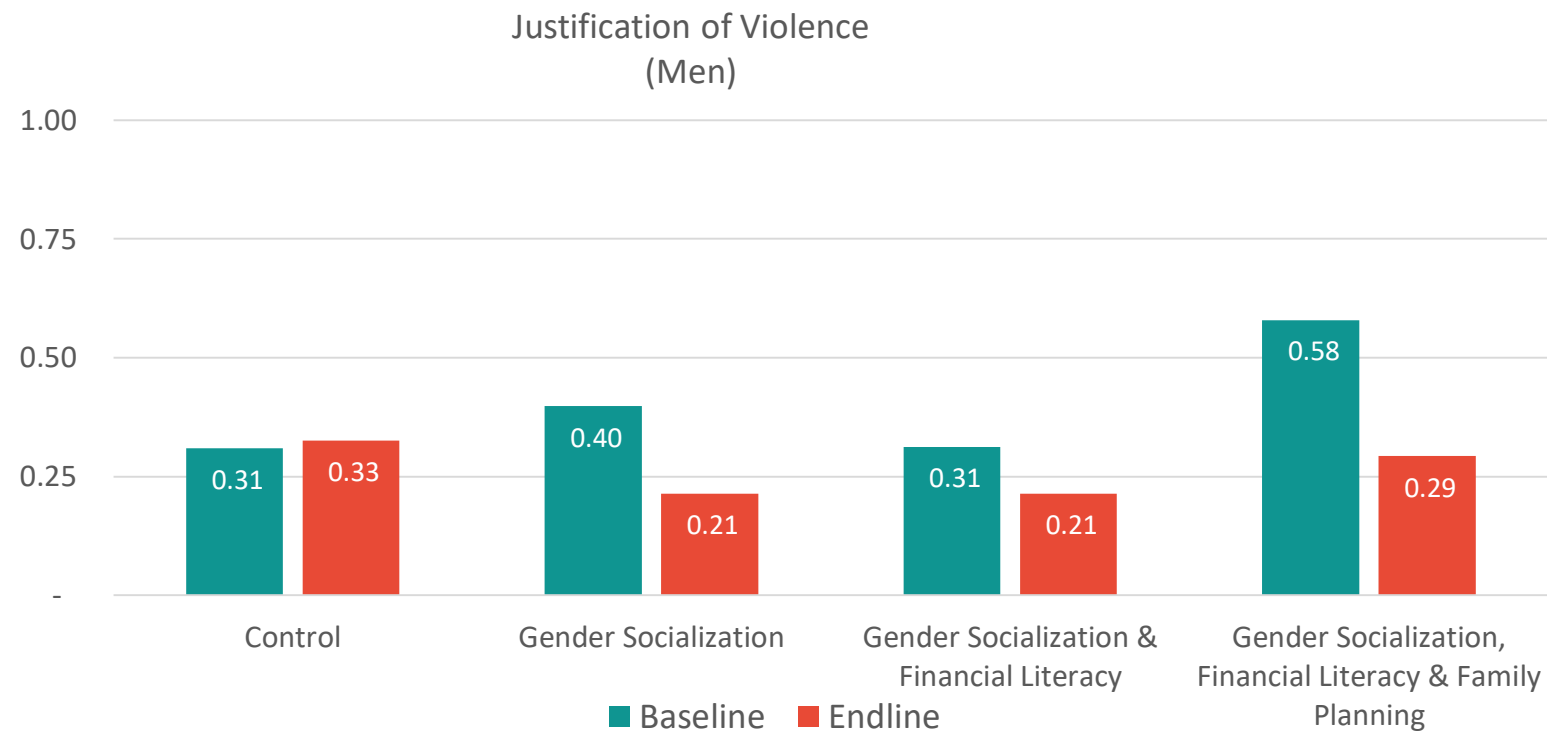
♀♂
↑ .862

♀♂ + 🐷
↑ .768

♀♂ + 🐷 + 🏹
↑ 1.347*

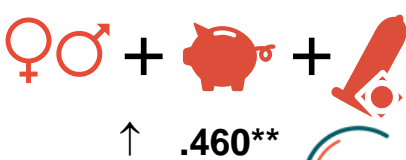
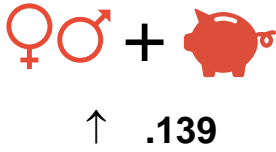
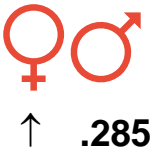
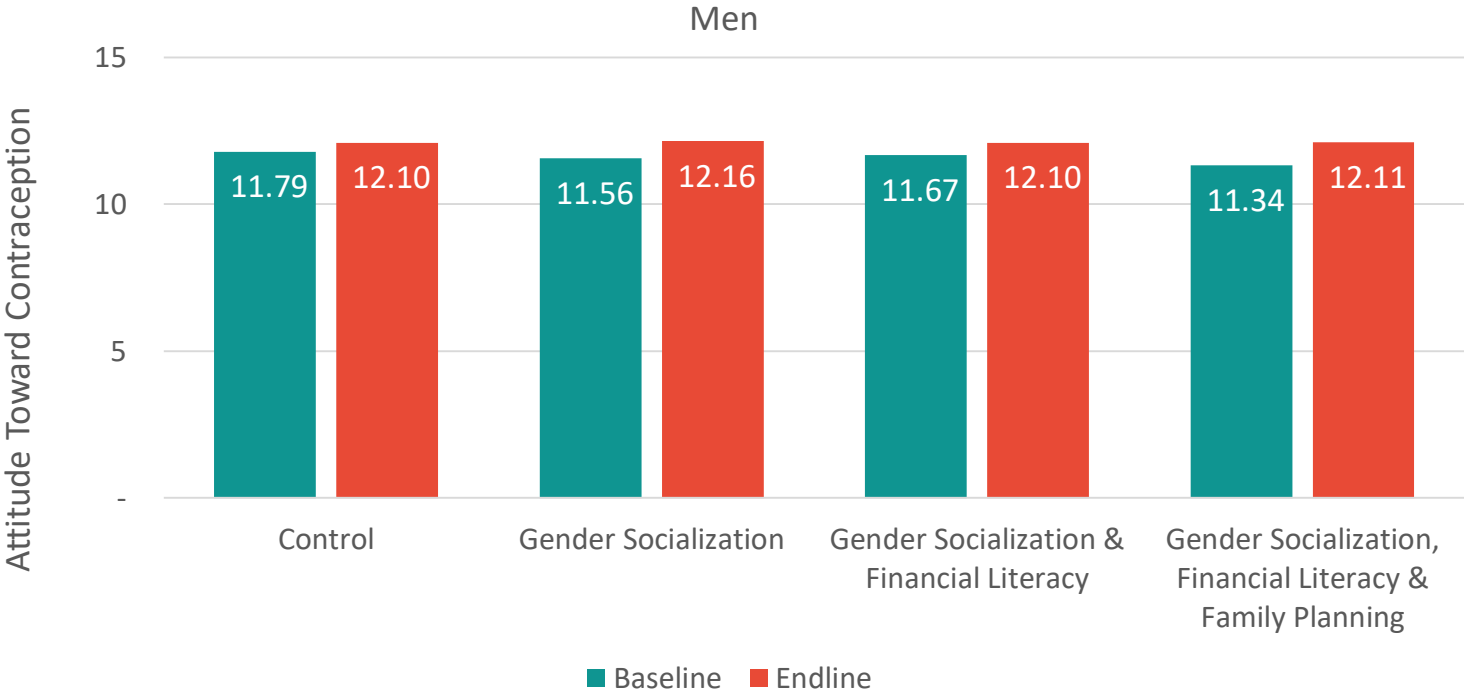
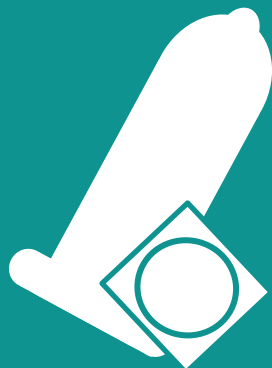
* p<0.1; ** p<0.05; *** p<0.01

Attitudes Toward Violence



* p<0.1; ** p<0.05; *** p<0.01

Contraceptive Attitudes



* p<0.1; ** p<0.05; *** p<0.01



Room to Grow - Niger

Presenters:

Rose Barnes-Covenant, Population Services International
Nouhou, OASIS

Context

- Population: 20.7 million (INS, 2018)
- Population under 15: 51.6% (INS, 2017)
- Contraceptive prevalence rate, modern methods: 18% (Modern, Married - PMA2017)
- Children per woman: 7.6 (DHS 2012)
- Religion: 99% Muslim (INS, 2018)
- Rural population: 84% (INS, 2017)
- Socio-cultural factors
 - Conservative religious tendencies
 - Patriarchal
 - Polygamous



Project Overview



- Gender synchronized approach in community gardens
- Men and women community leaders
 - Trained on gender issues, family planning, dietary diversity and techniques interpersonal communication
 - Led community sensitizations in gardens, weddings, naming ceremonies
- Male leader and religious leaders - engagement to create enabling environment for family planning services
 - Religious leaders trained on booklet developed through human centered design from the project TRANSFORM/PHARE RISE, based on Koranic verses and Hadiths supporting the rights of the family, including family planning to responsibly manage a family
 - Led community sensitizations
- 10 control villages, 10 intervention villages
- 8 months of activities
- Pre and post qualitative and quantitative

Results

Results



- Significant changes in family planning
 - Contraceptive method knowledge (90% to 97% | $dd=1,3\%$; $p=0.076$)
 - Intention to use contraception (31% to 41% | $dd= 7.2\%$, $p=0.001$)
 - Use of modern contraceptive methods (11.8% to 18.7% | $dd=4.7\%$ - $p=0.000$)
 - Improved couples' communication (14.6% to 25.7% | $dd=8.3\%$, $p=0.030$)
- Fuzzy effects in gender equity
 - Women's participation in decision-making within households has improved
 - Perception of the traditional distribution of roles has not changed much.
- Communication by religious leaders are perceived as sermons. Information coming from them is 'correct.'
- Many religious recommendations exist regarding dialogue between spouses

THANK YOU!