Breakthrough RESEARCH Legacy and Learning Event Series April 19, 2023

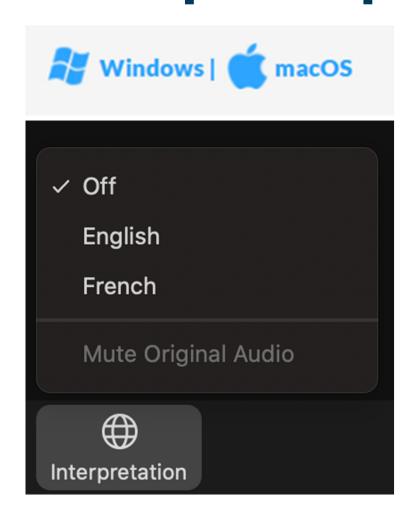
Costing for Family Planning Social and Behavior Change







Select Your Preferred Language: Desktop computer



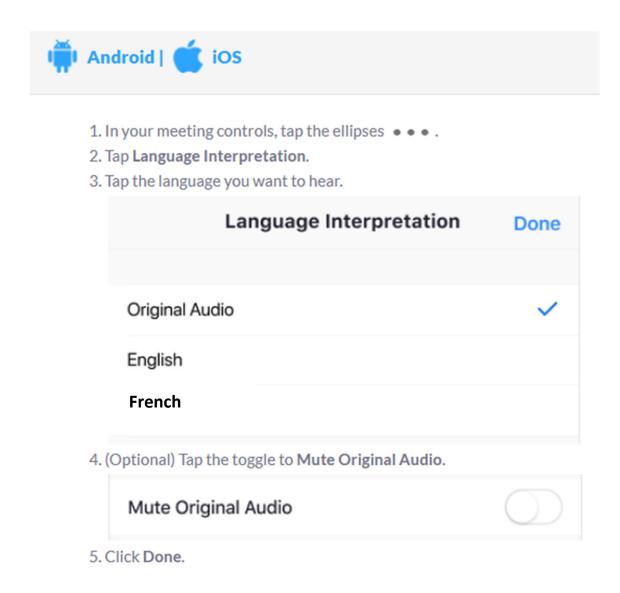
(Optional) To hear the interpreted language only, click **Mute Original Audio**.

(Facultatif) Pour entendre uniquement la langue interprétée, cliquez sur **Mute Original Audio**.

Click on the Interpretation icon on the bottom right of your screen and select your preferred language.

Cliquez sur l'icône Interprétation en bas à droite de votre écran et sélectionnez votre langue préférée.

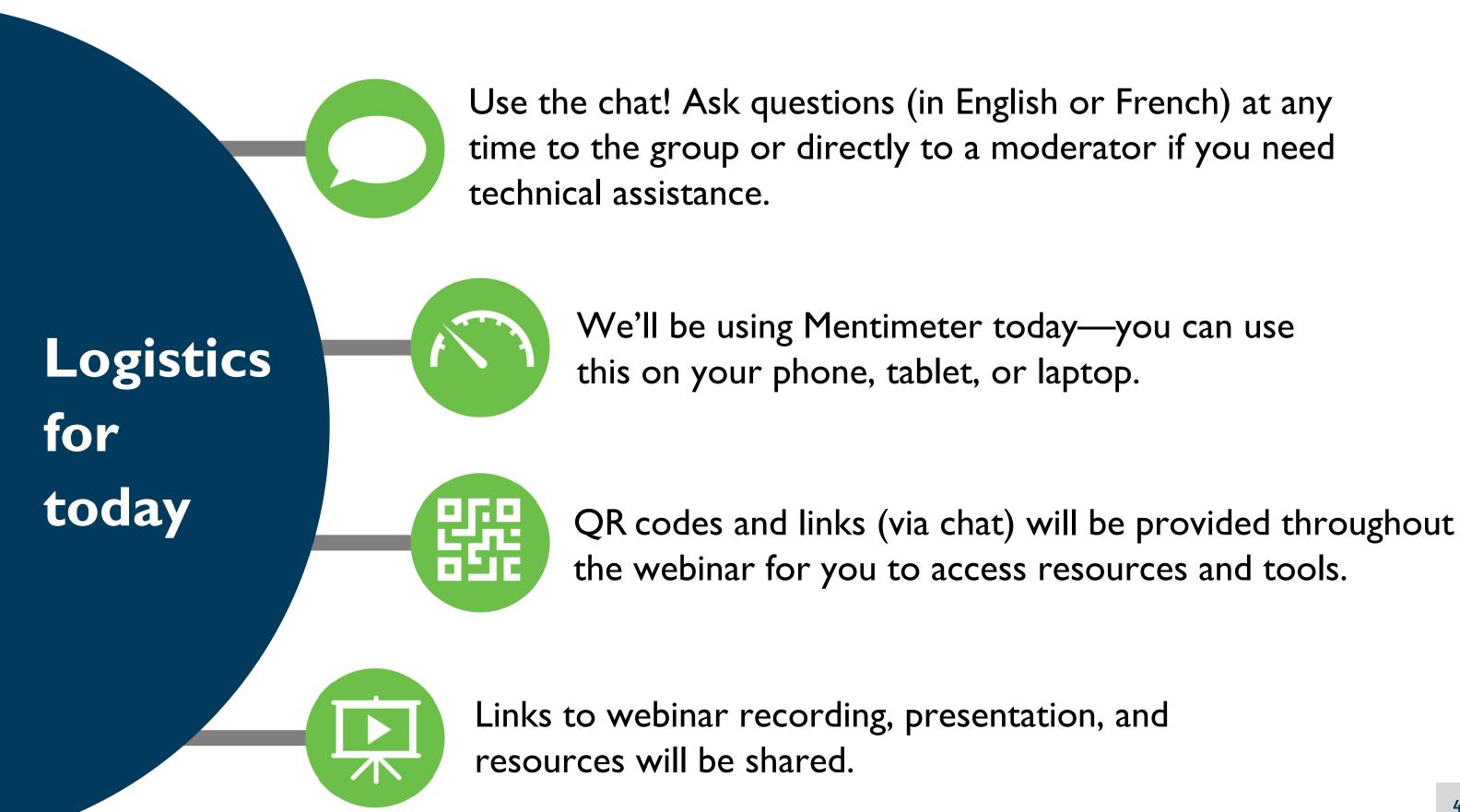
Select Your Preferred Language: Mobile phone application



(Facultatif) Pour entendre uniquement la langue interprétée, cliquez sur **Mute Original Audio**.

Under "meeting controls" press the three (3) dots then press **Language Interpretation**. Select English or French.

Sous « contrôles de la réunion », appuyez sur les trois (3) points, puis appuyez sur **Interprétation de la langue**. Sélectionnez l'anglais ou le français.



Welcome!

Breakthrough RESEARCH

- Flagship social and behavior change (SBC) research and evaluation project for USAID Global Health Bureau to drive the generation, packaging, and use of innovative SBC research to inform programming.
- Six-year project—August 2017 to July 2023
- Led by the Population Council in collaboration with our consortium partners: Tulane University, Avenir Health, Population Reference Bureau, Institute for Reproductive Health at Georgetown University, and ideas 42.













Breakthrough RESEARCH Snapshot



Worked in 19 countries



Engaged with 21 local and global partners



Conducted 53 research studies



Published 27
articles in peerreviewed journals
to date

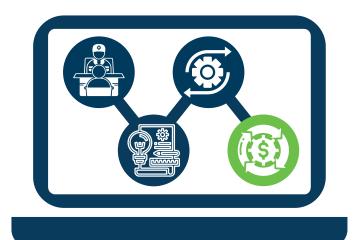


Cited **94** times in grey and peer-reviewed literature to date

Webinar objectives

- 4th and final of 4 complementary legacy and learning webinars
 - Provider Behavior Change: SBC Approaches 3. SBC and the Enabling to Quality of Care in Family Planning Environment for Family
 - Environment for Family Planning

- Advancing SBC Measurement for Family Planning
- 4. Costing for Family Planning SBC



• Highlight evidence, insights, and learnings from the past 6 years from Breakthrough RESEARCH's work to gather, analyze, and share evidence on the costs and impacts of SBC interventions, making the case that investing in SBC is crucial for improving health, including family planning outcomes.

Roadmap for today

- I. Costing for Family Planning SBC
- 2. Breakthrough RESEARCH's State-of-the-art Evidence
- 3. Breakthrough RESEARCH's Costing Tools You Can Use
- 4. Call to Action
- 5. Discussion and Q&A

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Costing for Family Planning SBC



Synthesize Existing Evidence

Generate New Evidence Foster
Evidence
Generation
by Others



Key Message

Understanding and measuring project costs is important for developing a consistent evidence base for SBC programs to support family planning programs, inform adaptive management, and ensure continued investments in evidence-based, cost-effective SBC approaches.



Documenting the Costs of SBC Interventions for Health in Low- and Middle-income Countries

Documenting the Costs of SBC Interventions



Identified 197 studies on SBC costs, methodological shortcomings, and knowledge gaps



Greatest
proportion of
SBC costing
studies are in
HIV and
family
planning



SBC costing
literature from Latin
America and the
Caribbean, Eastern
Europe, and the
Middle East and
North Africa was
scarce



Lack of studies
costing SBC
interventions
targeting
adolescents and
young adults, and
key populations



Significant
shortage of cost
information on
newer and
rapidly changing
forms of SBC,
such as social
media and
other digital
technologies



Many were outdated, with more than half of the studies published prior to 2010

Key Findings



SBC unit costs (or the cost per person exposed, for example)
 vary substantially both within and between intervention types.



- SBC cost studies vary substantially in their reporting of SBC interventions, costing methodologies, and cost data, with important implications for comparing results.
- There are relevant and meaningful cost patterns both between and within SBC interventions consistent with expectations.

TECHNICAL REPORT

USAID IRON THE AMERICAN PEOPLE

Documenting the Costs of Social Behavior Change Interventions for Health in Low- and Middle-income Countries





Documenting the Costs of SBC Interventions





SBC Cost Repository

SBC Cost Repository



- Centralized database that contains SBC intervention cost data
- 197 studies in peer reviewed and grey literature
- Donors, implementers, and researchers can use this database to assist with planning and budgeting
- Available in Excel workbook with all costs; unit costs are also searchable in the Unit Cost Study Repository

Guide to the SBC Cost Data Repository



Cost
Elements
Included
in the
Database:

A. General Study Information

B. Intervention Details

C. Contextual Information

D. Cost Information & Cost per Output

E. CEA Results (where applicable)

F. Cost Measurement Details

The SBC Cost Data Repository was funded by USAID and developed by Breakthrough RESEARCH. The repository is a centralized database that contains social and behavior change (SBC) cost data from 197 studies in the peer review

and grey literature, with data from 1973 to 2021. The repository was originally developed by Avenir Health as part of the Business Case for Investing in Social and Behavior Change for Family Planning. SBC donors, implementers, and researchers can use this database to assist with planning and budgeting. The unit costs in this database can also be found in the Global Health Cost Consortium's Unit Study Cost Repository at:

http://ghcosting.org/pages/data/ucsr/app/ See the "Guide" tab for further information on how to use the cost repository.









Breakthrough RESEARCH is made possible by the generous support of the American people through the United States Agency for International Development (USAID) under the terms of cooperative agreement no. AID-OAA-A-17-00018. The contents of this document are the sole responsibility of the Breakthrough RESEARCH and do not necessarily reflect the views of USAID or the United States Government.

Version 2.0 released April 1, 2022

SBC Cost Repository



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Key Message

Investments in SBC for family planning are cost-effective.



The Business Case for Investing in Social and Behavior Change for Family Planning

The Business Case for Investing in SBC

OBJECTIVES

- Leverage prior SBC research to make the case for SBC investments in family planning.
- Synthesize the literature on SBC costs and impact to estimate the cost-effectiveness of SBC investments in family planning, such as:
 - Mass and mid-media
 - Mobile/SMS interventions
 - Different types of interpersonal communication (e.g., group, individual, with/without community engagement)

RESEARCH PROCESS

- Synthesize literature on impact of SBC on modern contraceptive use
- Synthesize literature on SBC unit costs
- Build models that can examine the cost-effectiveness of family planning SBC interventions
- Apply model to country-specific illustrative investment scenarios

The Business Case for Investing in SBC



Results	Guinea	Niger	Togo	Zambia
SBC investment over 5 years	\$6.1 mil	\$2.7 mil	\$3.2 mil	\$38 mil
Percentage point increase in mCPR	2.3	1.4	6.1	5.0
Additional family planning users by year 5	83,000	86,000	139,000	535,900
Cumulative unintended pregnancies averted	66,000	81,000	127,000	578,800
Cumulative disability-adjusted life years (DALYs) averted	7,000	5,000	7,000	46,400
Cost per additional family planning user year	\$33	\$19	\$14	\$30
Cost per unintended pregnancy averted	\$104	\$49	\$39	\$84
Cost per DALY averted	\$946	\$737	\$656	\$2,278
Cost-effectiveness determination based on national GDP per capita thresholds	Highly cost- effective	Cost- effective	Highly cost- effective	Cost- effective

Synthesize Existing Evidence





provincia de les interventions FP CSC sont it par année de vie corrigée de l'incast une mesure courante pour évaluset une mesure courante pour évalucénarios d'investissement CSC ont été un Niger, au Togo et en Zambie. Dans ar AVCI évitée qui en résulte indique CSC pour la PF sont très rentables sur l'Organisation Mondiale de la contraction de l

ustissements FP CSC permet aux aux aux de l'équité et de s'attaquer aux à l'utilisation de la contraception nts CSC supplémentaires axés sur nnelle (CIP), les activités de sensi-les ensembles multi-composants tau Niger ont augment é l'utilise aux niger ont augment é l'utilise aux liger de la contract de l'utilise aux liger de l'extract de l'extr

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OCTOBER 2019

Avenir Health







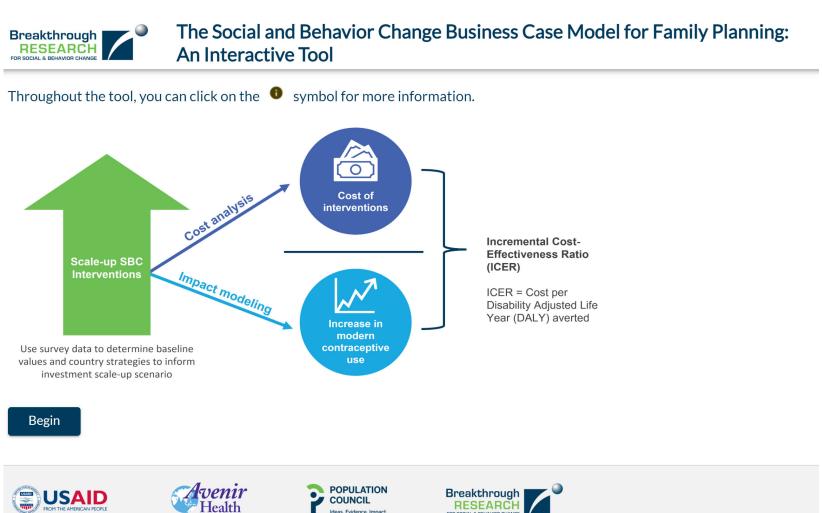


SBC Business Case Model: An Interactive Tool

SBC Business Case Model Tool



Helps you plan effective SBC programs by guiding you through a series of steps necessary to see how a potential set of SBC interventions might impact mCPR and the costs and costeffectiveness of these interventions



SBC Business Case Model Tool





Select country and time frame and review model parameters



Specify intervention reach each year



Review SBC effectiveness odds ratios



Sense check intervention reach



Review unit costs



Review results

Built in Data



For the 31 family planning priority countries included in the tool, country-specific model inputs are embedded for the following:

- Population, fertility intentions, mCPR
- ² Method mix
- Intermediate outcomes of family planning use (e.g., partner communication)

- Data related to maternal deaths and cost-effectiveness calculations
- Media ownership and use (radio, tv, and mobile phone)

Setting and Reviewing Model Parameters



The Social and Behavior Change Business Case Model for Family Planning: An Interactive Tool







2 Impact ORs





Interventions



Sense Check



6 Results

Set and Review Model Parameters

In this step, make the following selections:

- Select your country
- Select whether you are conducting a national versus sub-national application.
- For sub-national applications, specify the proportion of women of reproductive age (WRA) in the country living in the sub-national area.
 - Select your start year for the five-year investment scenario.

Select country *(required) Ghana Program National Start year *(required) End year 2023 2027

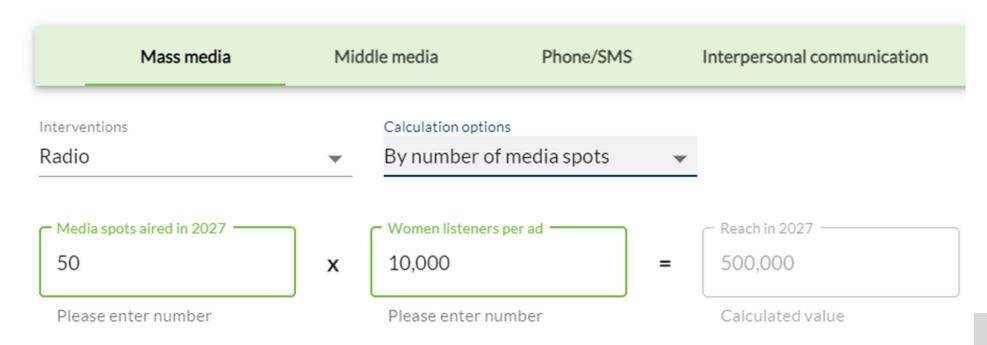
Specifying SBC Intervention Reach



The main user input to the tool is to specify the number of women reached by SBC interventions, where users can input reach as:

- Annual reach for each of the five years, or
- Expected reach in the final year, or
- Cumulative reach over five years

Assistance is built in to help determine your reach for different interventions



Review Results: Impact



Cost-effectiveness results

SBC investments from 2023 to 2027 are estimated to yield the following cumulative outcomes:

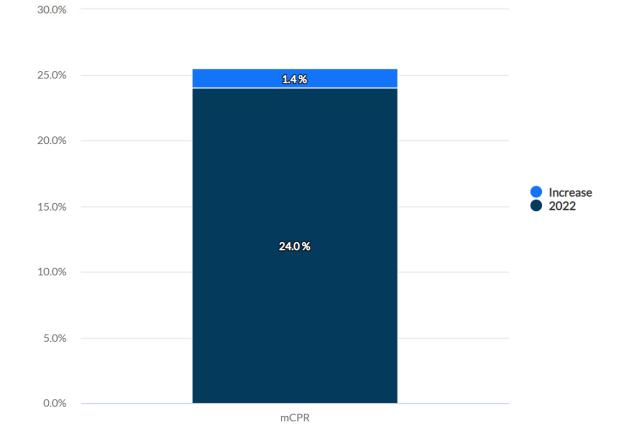
1.4 percentage point increase in mCPR

129,000 additional FP users by 2027

124,000 unintended pregnancies averted (cumulatively over 5 years)

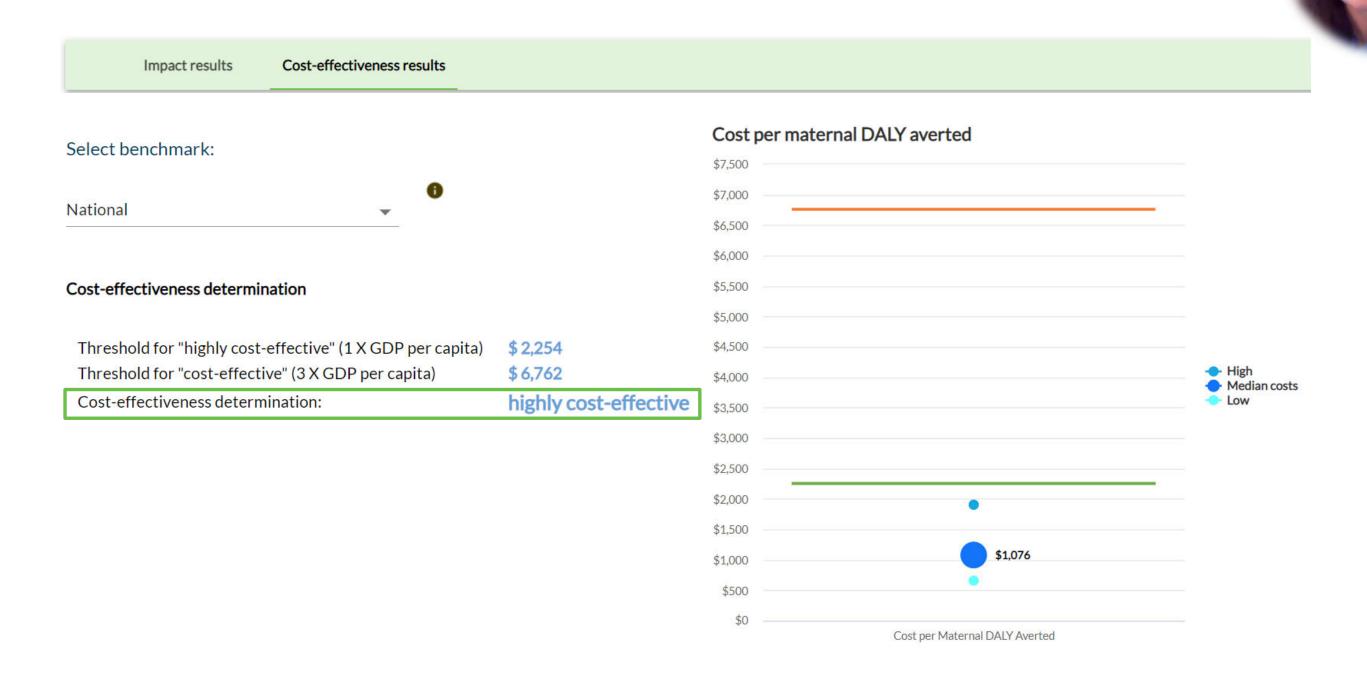
7,000 maternal disability-adjusted life years (DALYs) averted (cumulatively over 5 years)

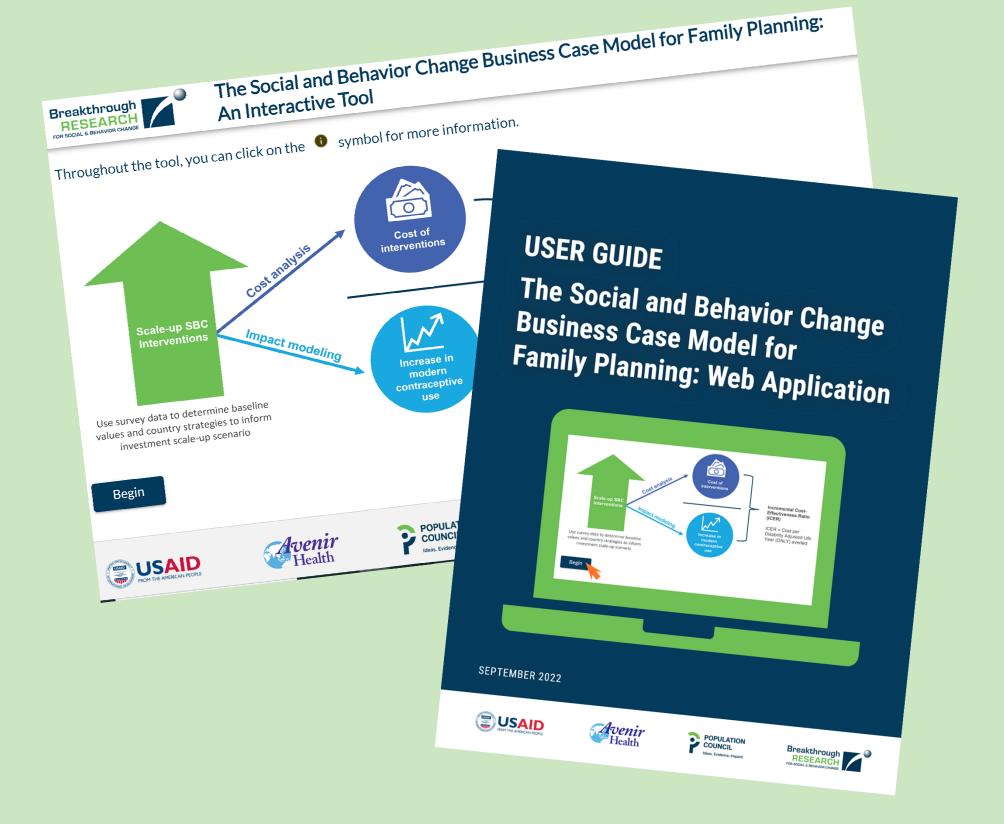
Projected increase in mCPR





Review Results: Cost-effectiveness







SBC Business Case Model Tool



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Key Message

Costing and cost-effectiveness analyses are doable and resources on methodologies and tools you can use are available.

Breakthrough RESARCH's Tools





Guidelines for Costing SBC Health Interventions



Pathways to SBC Impact



SBC Costing Tool



SBC Costing Community of Practice





Guidelines for Costing SBC Health Interventions

Guidelines for Costing SBC

These guidelines:

- Provide a framework for estimating the costs of interventions for SBC
- Outline use cases for different types of audiences



Cost analyst



Implementing an SBC intervention



Donor supporting, or considering supporting, costing studies



SBC program manager or funder using cost estimates generated from other settings



Journal editor reviewing an SBC costing study

Guidelines for Costing SBC

Methodological Principles of SBC Costing

The guidelines include 17 principles that cover the full range of a costing exercise. These are grouped into four sections:

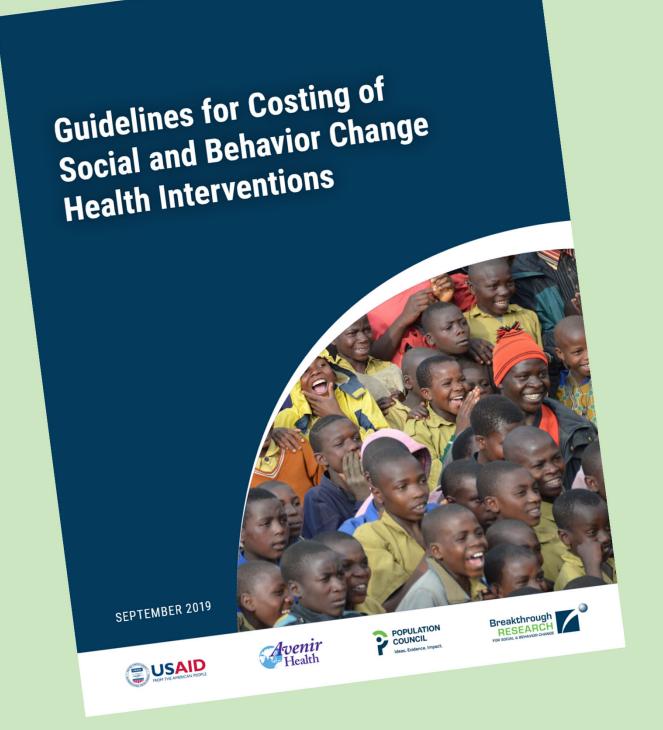












Guidelines for Costing SBC





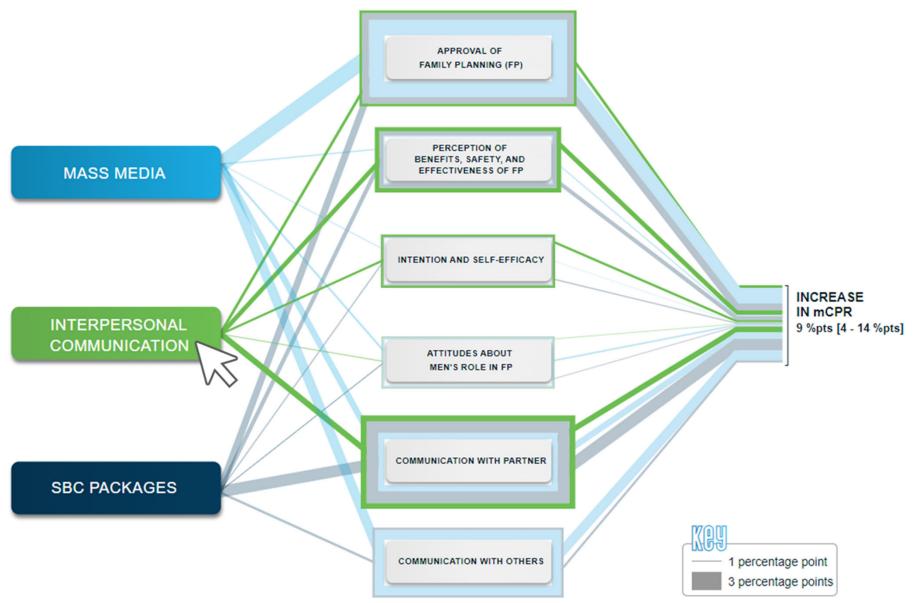


- Interactive graphic explores the pathways through which different types of SBC interventions can increase modern contraceptive use.
- The graphic can be used to advocate for increased investments in SBC, and to start conversations about the need to prioritize SBC investments based on country context.

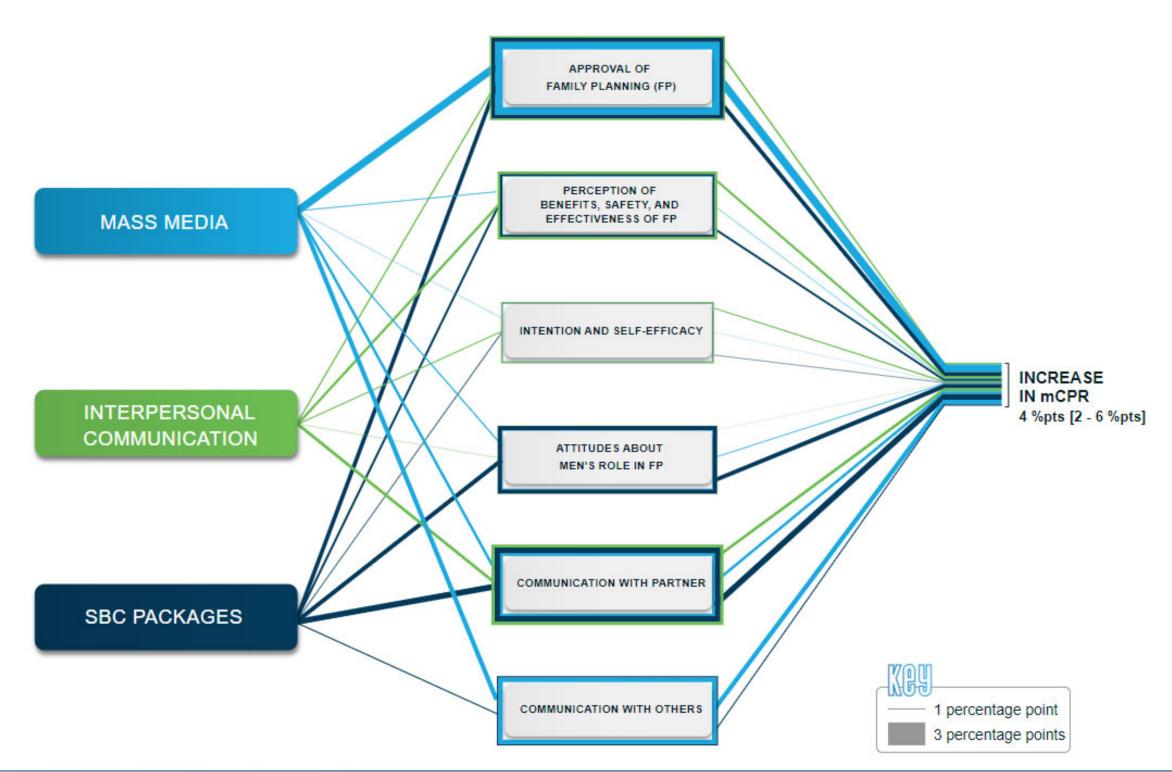


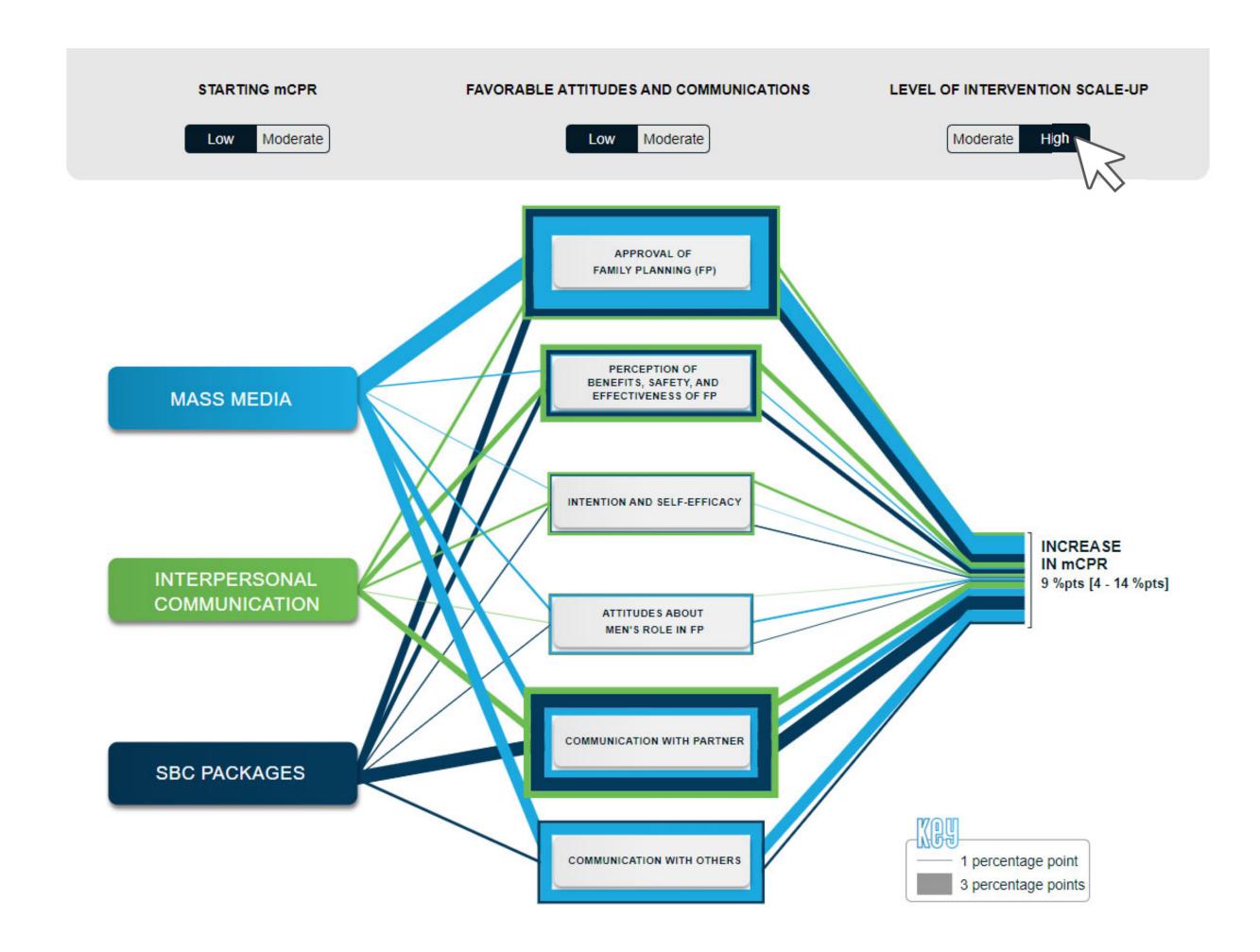


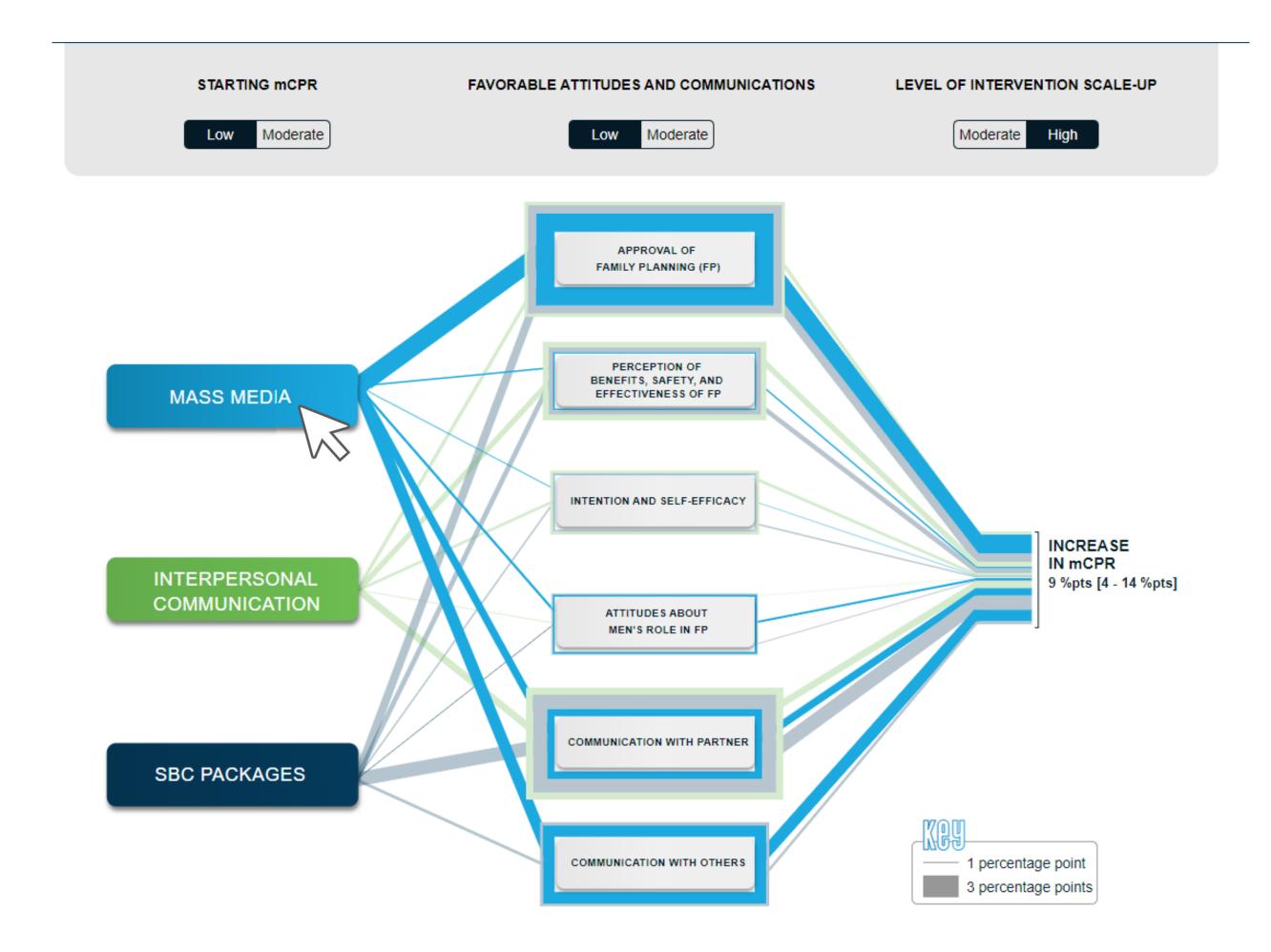


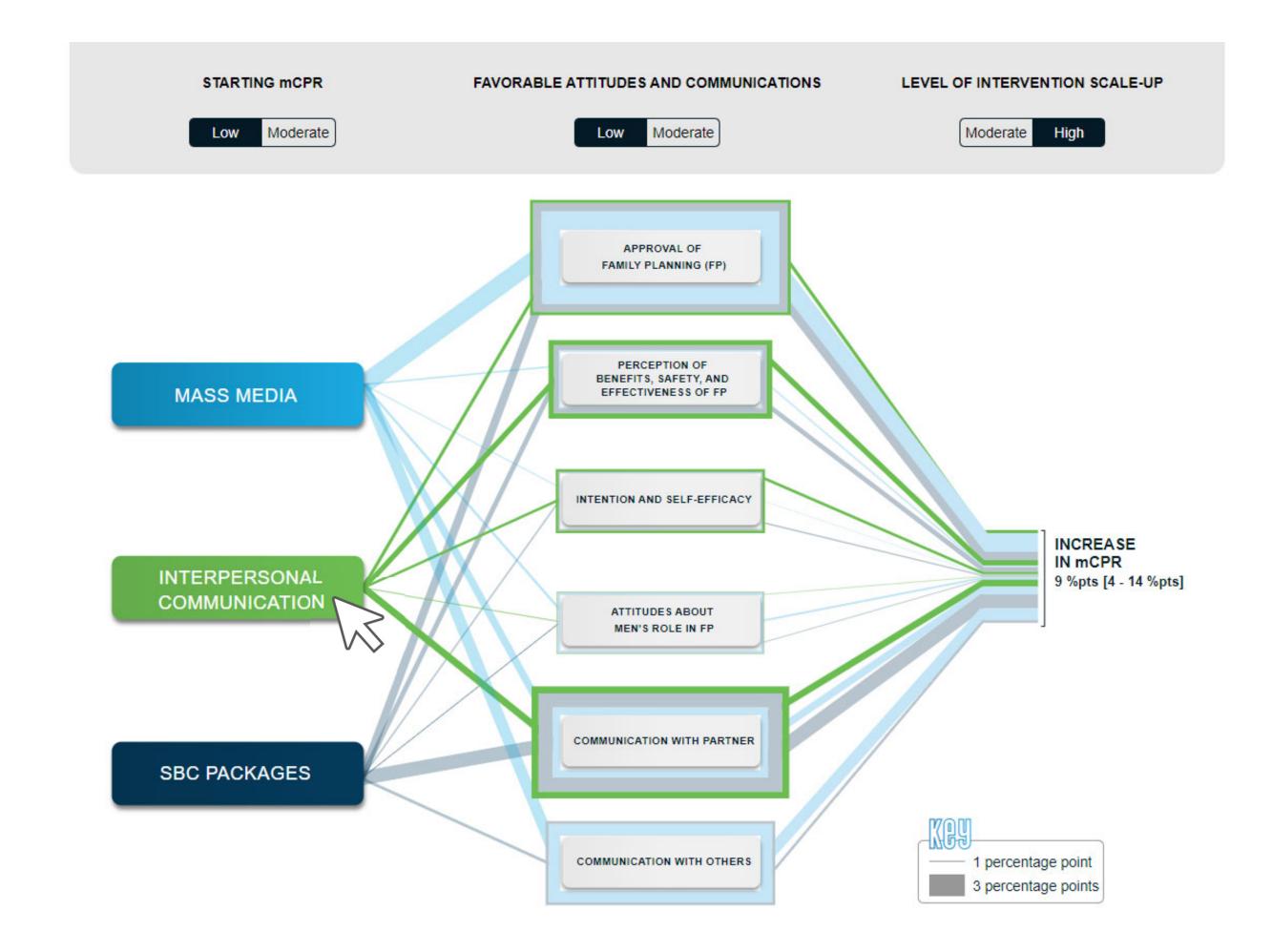


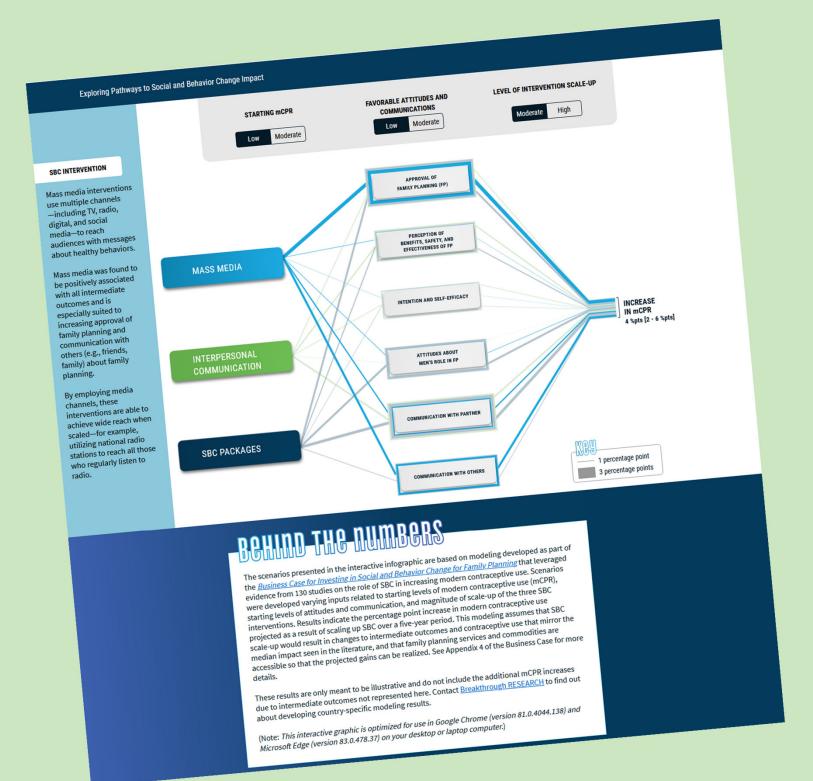






















SBC Costing Tool

SBC Costing Tool

- Assists SBC implementers, donors, and researchers with planning and budgeting.
- Allows users to select the characteristics of an SBC intervention to generate a range of estimated unit costs that can then be used to either estimate the potential reach of an intervention based on a given budget or estimate an intervention budget based on an intended reach.
- The embedded user guide walks through five steps to use the tool and estimate intervention reach or estimate budget.



SBC Costing Tool

1. Use the dropdown menus to select SBC intervention characteristics

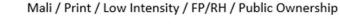
Country	Mali
SBC intervention type	Print
Intervention intensity	Low
Health area	FP/RH
Ownership type	Public
Scale	Regional

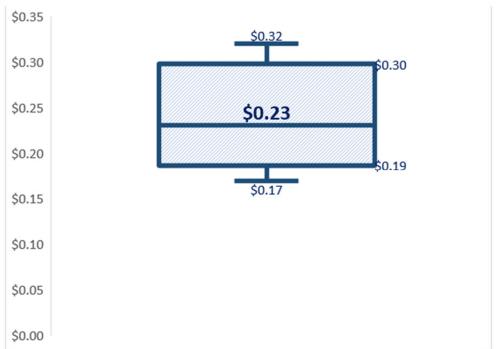
Click here to review SBC intervention types
Click here to review intervention intensity
Click here to review health areas
Click here to review ownership
Click here to review scale

2. Review estimated unit costs

Estimated unit cost based on selections \$ 0.23 per person exposed

Expected range of SBC costs for this intervention are shown in the chart below





While the tool presents an estimated rate of unit costs, the overall range for different SBC interventions vary substantially. Further details on reported unit costs can be found in the <u>SBC Cost Repository</u>.

3. Enter in estimated reach

Enter reach	1,000,000
Median unit cost	\$0.23
Lower estimate	\$0.17
Higher estimate	\$0.32

4. Adjust unit costs, if necessary

Enter	%	0%

Intervention	Reach	Median cost	Low cost	High cost
Print	1,000,000	\$ 230,000.00	\$ 170,000.00	\$ 320,000.00

5. Copy row above into table below - paste values

Intervention	Reach	Median cost		Low cost		High cost	
Group IPC	200,000	S	1,896,000	\$ 1,292,000	\$	3,068,000	
Individual IPC	50,000	\$	484,500	\$ 330,000	\$	783,500	
Radio	1,000,000	\$	350,000	\$ 260,000	\$	490,000	
Print	1,000,000	\$	230,000	\$ 170,000	\$	320,000	
TOTAL	2,250,000	\$	2,960,500	\$ 2,052,000	\$	4,661,500	

SBC Costing Tool Estimate Intervention Budget



Welcome to the SBC Costing Tool

The SBC Costing Tool was funded by USAID and developed by Breakthrough RESEARCH. The costing tool is based on analyses of 157 SBC unit cost observations from studies in the peer reviewed and grey literature. SBC donors, implementers, and researchers can use this tool to assist with planning and budgeting. The estimates generated in this tool are best estimates based on the literature; however, actual unit costs may vary depending on external factors. See









1 1

Breakthrough RESEARCH is made possible by the generous support of the American people through the United States Agency for International Development (USAID) under the terms of cooperative agreement no. AID-OAA-A-17-00018. The contents of this document are the sole responsibility of Breakthrough Version 1.0 released September 13, 2022



Cover Guide Estimate reach Estimate budget Review



SBC Costing Tool







Fostering an SBC Costing Community of Practice



To help to fill evidence gaps and support implementing partners and others working on costing of SBC approaches, including those supporting family planning programs, Breakthrough RESEARCH initiated and nurtured a Community of Practice around SBC costing, including a series of briefs that highlight important issues and practices for SBC costing.



1 Costing Social and Behavior
Change Programming—The
Role of the Denominator

Explains how costs can be linked to denominators for comparisons with other interventions.

Program outputs	Health behaviors	Health impact		
Woman of reproductive age	Person seeking family	Unintended pregnancies		
Family planning user	planning services	averted		
Person exposed	New family planning adopter	Pregnancy complications		
Person informed	Continuation of family	averted		
	planning	Maternal lives saved		
Person attended/ participating	Couple year protection by	Healthy life years (HLYs)		
Person campaign recall	family planning	saved		
, ,	Person adopting a specific family planning method	Deaths averted		
SMS sent	Tanning planning method	Disability-adjusted life years		
Provider trained		(DALYS) averted		
Group session				
School or class participating				



Understanding the Costs of SBC Social Media Interventions

How to consider the appropriate denominator and what costs need to be considered that may be unique to delivering SBC using social media.



Reach—the number of individuals exposed to SBC content via a social media platform, which can be further segmented into "paid reach" if the reach was due to social media advertising promoting the

content (e.g., Facebook ads) and "organic reach" if the content was due to being part of a regular social media feed.



Engagement—the number of times people engaged with content through reactions, comments, shares, mentions, likes, etc.



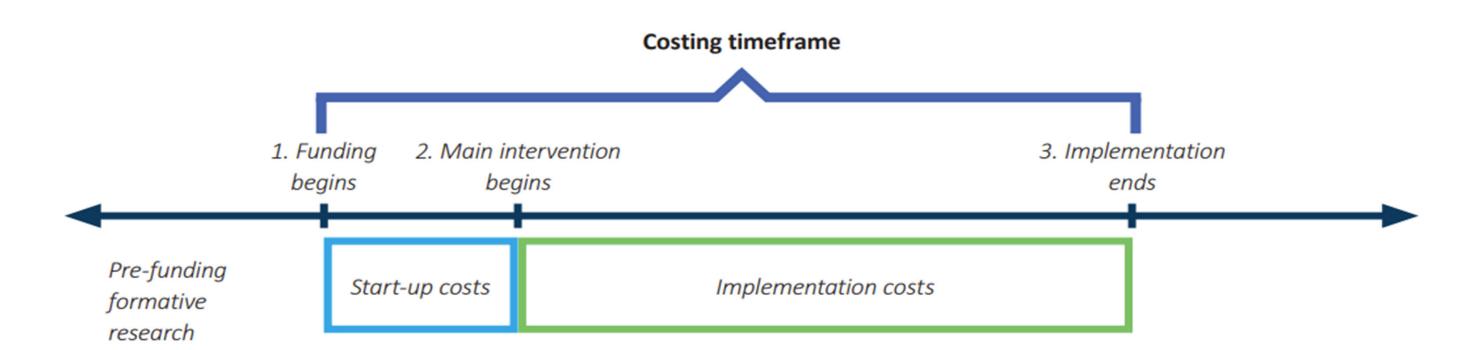
Views—for videos shared on social media, the number of times the video was viewed, which can be further subdivided based on the amount of time spent view-

ing the content (e.g., at least 30 seconds, complete view).



3 Capturing the Start-up Costs
Associated with Social and
Behavior Change Interventions

How to capture these initial costs separately and allocate them appropriately over the life of the intervention.





Are Integrated Social and Behavior Change Interventions Cost-effective? A methodological approach

Outlines steps to examine the cost-effectiveness of integrated SBC programs that can be used for future cost-effectiveness analyses.

IN REVIEW



1: Establish the research question.



2: Specify the overall study design.



3: Calculate program costs.



4: Calculate program impact.



5: Examine the ICER.



6: Conduct sensitivity analysis.



7: Communicate the results.

BREAKTHROUGH RESEARCH

USAID

PROGRAMMATIC RESEARCH BRIEF | FEBRUARY 2021

Breakthrough RESEARCH—Social and Behavior Change Costing Community of Practice Series

Costing Social and Behavior Change Programming—The Role of the Denominat



Understanding the Cos Social Media Intervent



The use of social media has grown exponentially in recent years, with an estimated 4.2 billion active social media users in 2021, representing over half of the global population.[‡] Although a "digital divide" exists, with lower social media use among low- and middle-income countries compared to high-income countries, this divide is nar rowing due to rapid growth in internet and social media rowing due to rapid growth in interriet and social media use in developing economies, enabled by increases in smartphone ownership.² In response to this growth, social and behavior change (SBC) interventions have begun to leverage social media to reach individuals with content promoting healthy behaviors.







Capturing the Start-up Costs Associated with PROGRAMMATIC RESEARCH BRIEF | JULY 2022

Breakthrough RESEARCH—Social and Behavior Change Costing Community of Practice Series

Change Interventions Cost-effective?

In addition to social and behavior change (SBC) programs in addition to social and behavior change (SBC) programs that focus on a single health area, integrated SBC programs are packaged to jointly apply to multiple health areas and/ or development sectors and address common barriers to the use of different preventive health services and prac-

tices (e.g., knowledge, attitudes, and norms). Advocates of integrated SBC posit that integrating the design and implementation of SBC programs can reduce duplication, leverage synergies between health areas, and thus be more cost-effective. Additionally, integrated and thus be more cost-effective." Additionally, HIVED OLDER
SBC approaches can be more client-centered and focused
on the health needs for life stages rather than on single health issues.3 However, studies on the cost-effectiveness

is needed.* As such, the Research and Learning Agenda for Advancing Integrated Social and Behavior Change programming, developed by Breakthrough RESEARCH through a consensus-driven process involving 190 SBC experts in 2019, identified the need for costing and evaluating the cost-effectiveness of integrated SBC as one of four key questions that needs addressing.³ This Community key questions that needs addressing.

of Practice brief provides an overview of the steps for examining the cost-effectiveness of integrated SBC programs that can be used for future cost-effective



PROGRAMMATIC RESEARCH BRIEF | SEPTEMBER 2021 Breakthrough RESEARCH—Social and Behavior Change Costing Community of Practice Series

Social and Behav

Are Integrated Social and Behavior A methodological approach



of SBC interventions have not yet explored the implications of integration and thus more research on this issue



A successful social and behavior change (SBC

tion requires the investment of time and rescintervention's initial start-up phase, which is

the time from the project initiation until the

broad implementation. When conducting a c

SBC intervention, it is useful to capture these

separately and allocate them appropriately o the intervention. By examining start-up costs

the post-start-up implementation costs can be more accurately for future budgeting purpos

determining the appropriate costs for scaling









Fostering a **Community of Practice**



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Calls to Action

Calls to action

PROGRAMS: During the program planning stage, determine at the outset if a cost-effectiveness analysis is planned, which necessitate including costing in your program.

RESEARCHERS/M&E: Work toward improving the capture of program impact data that allow for cost-effectiveness analysis of integrated programs, but also recognize that not all the benefits from SBC interventions may be easily captured in a common denominator.

DONORS: Provide programs with specific requirements for how costing should be done, using the Guidelines for Costing of Social and Behavior Change Health Interventions.

DONORS: Be realistic about what cost-effectiveness questions currently can and cannot be answered, and exercise caution about benchmarking.

DONORS: When considering support for programs, work toward building local organizational capacity for managing expenditure reporting, and champion efforts to improve the reporting of SBC expenditures among all implementing organizations.

Reflecting on the Calls to Action: Julianne Weis, USAID

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Discussion and Q&A

Discussion and Q&A

- Please post your questions in the chat.
- We will also discuss the implications from the Mentimeter results we've seen throughout the webinar.



Breakthrough RESEARCH

Egacy and Learning Series

Costing for Family Planning
Social and Behavior
Change Programming

APRIL 2023









THANK YOU



BreakthroughAR



@Breakthrough_AR



Breakthrough ACTION + RESEARCH



Breakthrough_AR

https://breakthroughactionandresearch.org/

Breakthrough RESEARCH catalyzes social and behavior change (SBC) by conducting state-of-the-art research and evaluation and promoting evidence-based solutions to improve health and development programs around the world. Breakthrough RESEARCH is a consortium led by the Population Council in partnership with Avenir Health, ideas42, Institute for Reproductive Health at Georgetown University, Population Reference Bureau, and Tulane University.

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