PREIS Impact Report Tables Template

Table III.1. Outcome measures used for primary impact analyses research questions. ***This template includes an example in italics, as a SAMPLE for you to consider for your own report)***

Behavioral outcome measure name	Source item(s)	Constructed measure	Timing of measure relative to program
Ever had sexual intercourse	*Have you ever had sexual intercourse?*	*Dichotomous variable coded as 1 if answered yes, zero if no, and missing otherwise.*	*6 months after program ends*

Table III.2. Outcome measures used for secondary impact analyses research questions

Outcome measure name	Source item(s)	Constructed measure	Timing of measure relative to program
Ever had sexual intercourse	*Have you ever had sexual intercourse?*	*Dichotomous variable coded as 1 if answered yes, zero if no, and missing otherwise.*	*12 months after program ends*

Table III.3a. Cluster and youth sample sizes by intervention status (Only use for studies with cluster-level assignment; if your design uses individual-level assignment, use Table III.3b)

Number of:	Time period	Total sample size	Intervention sample size	Comparison sample size	Total response rate	Intervention response rate	Comparison response rate
Clusters							
Clusters: At beginning of study		*1c =(1a +1b)*	*1a*	*1b*			
Clusters: At least one youth completed baseline survey	*Baseline*	*2c =(2a + 2b)*	*2a*	*2b*	*=2c/1c*	*=2a/1a*	*=2b/1b*
Clusters: At least one youth completed follow-up	*Immediately post-programming*	*3c = (3a + 3b)*	*3a*	*3b*	*=3c/1c*	*=3a/1a*	*=3b/1b*
Clusters: At least one youth completed follow-up	*6-months post-programming*	*4c =(4a + 4b)*	*4a*	*4b*	*=4c/1c*	*=4a/1a*	*=4b/1b*
Clusters: At least one youth completed follow-up	*12-months post-programming*	*5c = (5a + 5b)*	*5a*	*5b*	*=5c/1c*	*=5a/1a*	*=5b/1b*
Youth							
Youth in non-attriting clusters[a]							
Youth: At time that clusters were assigned to condition		*6c (=6a + 6b)*	*6a*	*6b*			
Youth: Who consented[b]		*7c = (7a + 7b)*	*7a*	*7b*	*=7c/6c*	*=7a/6a*	*=7b/6b*
Youth: Completed a baseline survey	*Baseline*	*8c = (8a + 8b)*	*8a*	*8b*	*=8c/6c*	*=8a/6a*	*=8b/6b*
Youth: Completed a follow-up survey	*Immediately post-programming*	*9c = (9a + 9b)*	*9a*	*9b*	*=9c/6c*	*=9a/6a*	*=9b/6b*
Youth: Included in the impact analysis sample at follow-up (accounts for item non-response)[c]	*Immediately post-programming*	*10c = (10a + 10b)*	*10a*	*10b*	*=10c/6c*	*=10a/6a*	*=10b/6b*
Youth: Completed a follow-up survey	*6-months post-programming*	*11c = (11a + 11b)*	*11a*	*11b*	*=11c/6c*	*=11a/6a*	*=11b/6b*
Youth: Included in the impact analysis	*6-months post-*	*12c = (12a +*	*12a*	*12b*	*=12/6c*	*=12a/6a*	*=12b/6b*

Number of:	Time period	Total sample size	Intervention sample size	Comparison sample size	Total response rate	Intervention response rate	Comparison response rate
sample at follow-up (accounts for item non-response)[b]	*programming*	*12b)*					

[a] For all rows in this section, do not include youth from clusters that dropped (attrited) over the course of the study. For example, if you randomly assigned 10 clusters (5 to each condition), and one intervention group cluster (e.g. school) dropped from the study, you would only include youth in this section from the 9 clusters that did not drop from the study. Because the cluster-level response rate in the above rows already captures that dropped cluster, you do not need to count youth from the lost clusters in your youth-level response rates.

[b] If consent occurred before assignment, delete this row. Add a note at the bottom of the table indicating that consent occurred before random assignment.

[c] See guidance in section III.E for defining your analytic sample(s).

Table III.3b. Youth sample sizes by intervention status (Only use for studies with individual-level assignment; if your design uses cluster-level assignment, use Table III.3a instead)

Number of youth	Time Period	Total sample size	Intervention sample size	Comparison sample size	Total response rate	Intervention response rate	Comparison response rate
Assigned to condition		1c = (1a + 1b)	1a	1b			
Completed a baseline survey		2c = (2a + 2b)	2a	2b	=2c/1c	=2a/1a	=2b/1b
Completed a follow-up survey	*Immediately post-programming*	3c = (3a + 3b)	3a	3b	=3c/1c	=3a/1a	=3b/1b
Included in the impact analysis sample at follow-up (accounts for item non-response)[a]	*Immediately post-programming*	4c =(4a + 4b)	4a	4b	=4c/1c	=4a/1a	=4b/1b
Completed a follow-up survey	*6-months post-programming*	5c = (5a + 5b)	5a	5b	=5c/1c	=5a/1a	=5b/1b
Included in the impact analysis sample at follow-up (accounts for item non-response)[a]	*6-months post-programming*	6c = (6a + 6b)	6a	6b	=6c/1c	=6a/1a	=6b/1b

[a] See guidance in section III.E for defining your analytic sample(s).

Table III.4. Summary statistics of key baseline measures for youth completing [Survey follow-up period]

Baseline measure	Intervention proportion or mean (standard deviation)	Comparison proportion or mean (standard deviation)	Intervention versus comparison difference	Intervention versus comparison *p*-value of difference
Age or grade level				
Gender (female)				
Race/ethnicity				
Hispanic				
Non-Hispanic White				
Non-Hispanic Black				
Non-Hispanic Asian				
Behavioral outcome measure 1				
Behavioral outcome measure 2				
Non-behavioral outcome measure 1				
Non-behavioral outcome measure 2				
Sample size				

Table V.1. Targets and findings for each measure used to answer implementation evaluation research questions (*NOTE: example data included in italics. Please remove before completing the table)*

Implementation element	Research question	Measure	Target	Results
Fidelity	*Were all intended program components offered and for the expected duration?*	• *Total number of sessions delivered* • *Average session duration, calculated as the average of the recorded session lengths (in minutes)*	• *95 percent of groups to receive all 12 sessions* • *Average session duration will be at least 40 minutes*	• *75 percent of groups received all 12 sessions* • *Average duration of session was 35 minutes*
Fidelity	*What content did the youth receive?*	• *Total number of topics covered, calculated as the average of the total number of topics checked by each program facilitator in the daily fidelity tracking log or protocol*	• *95 percent of groups to receive 90 percent of the topics*	• *65 percent of groups received 90 percent of the topics; 45 percent of groups received 100 percent of the topics*
Fidelity	*Who delivered services to youth?*	• *Number and type of staff delivering services to study participants, such as the number of session facilitators* • *Percentage of staff who receive minimum training, calculated as the number of staff who received at least 20 hours of training divided by the total number of staff who delivered the program*	• *Three full-time health educators will deliver programming* • *All health educators to receive at least 20 hours of training each year*	• *A total of five staff were employed during evaluation to fill three full-time health educator positions* • *4 of 5 educators received at least 20 hours of training each year (average = 24.5 hours)*
Fidelity	*What were the unplanned adaptations to key program components?*	• *List of unplanned adaptations, such as a change in setting, sessions added or deleted, and components cut*	• *n/a*	• *45 percent of educators skipped at least one component in Lessons 3 and 5*
Dosage	*How often did youth participate in the program on average?*	• *Average number (or percentage) of sessions youth attended* • *Percentage of the sample attending the required or recommended proportion of sessions* • *Percentage of the sample that did not attend sessions at all*	• *n/a* • *75 percent of youth to attend 75 percent of the program sessions* • *Less than 5 percent of the sample gets none of the program*	• *Youth attended 8 sessions on average* • *60 percent of youth attended 75 percent of the program sessions* • *10 percent of the sample received none of the program*

Implementation element	Research question	Measure	Target	Results
Quality	*What was the quality of staff–participant interactions?*	• *Percentage of observed sessions with high quality interactions, calculated as the percentage of observed interactions that study staff scored as "high quality"*	• *90 percent of observed sessions to be implemented with high quality (rated as a 3.5 out of 4 on the quality scale)*	• *87 percent of observed sessions implemented with high quality (rated as a 3.5 out of 4 on the quality scale)*
Engagement	*How engaged were youth in the program?*	• *Percentage of observed sessions with moderate participant engagement, calculated as the percentage of sessions in which study staff scored participants' engagement as "moderately engaged" or higher*	• *90 percent of observed sessions to be implemented with moderate to high engagement*	• *85 percent of observed sessions implemented with moderate to high engagement*
Context	*What other pregnancy prevention programming was available to study participants?*	• *Percentage of the sample receiving pregnancy prevention programming from other providers, constructed from immediate post-survey data on experiences outside of the current program*	• *Less than 20 percent of youth to receive formal content outside of the program*	• *35 percent of youth (50 percent in control group and 15 percent in treatment group) received other pregnancy prevention programming*
Context	*What external events affected implementation?*	• *Percentage and total number of sessions not delivered due to event in the community, if any*	• *n/a*	• *Hurricane in community closed some programming sites for a week. Sessions were made up for 60 percent of youth in those sites.*

Table V.2. Post-intervention estimated effects using data from [Survey follow-up time period] to address the primary research questions

Outcome measure	Intervention proportion or mean (standard deviation)	Comparison proportion or mean (standard deviation)	Intervention compared to comparison difference (*p*-value of difference)
Behavioral Outcome 1			
Behavioral Outcome 2			
Behavioral Outcome 3			
Behavioral Outcome 4			
Sample Size			

Source: [Name for the Data Collection, Date. For instance, *follow-up surveys administered 12 to 14 months after the program.*]

Notes: [Anything to note about the analysis. *See Table III.1 for a more detailed description of each measure and Chapter III for a description of the impact estimation methods*.]

Table V.3. Post-intervention estimated effects using data from [Survey follow-up time period] to address the secondary research questions

Outcome measure	Intervention proportion or mean (standard deviation)	Comparison proportion or mean (standard deviation)	Intervention compared with comparison difference (*p*-value of difference)
Outcome 1			
Outcome 2			
Outcome 3			
Outcome 4			
Sample Size			

Source: [Name for the Data Collection, Date. For instance, *Follow-up surveys administered 6 to 8 months after the program.*]

Notes: [Anything to note about the analysis. *See Table III.2 for a more detailed description of each measure and Chapter III for a description of the impact estimation methods.*]

Table B.1. Data used to address implementation research questions *(NOTE: example data included in italics. Please remove before completing the table)*

Implementation element	Research question	Measure	Data collection frequency/sampling	Data collectors
Fidelity	*Were all intended program components offered and for the expected duration?*	• *Total number of sessions delivered* • *Average session duration, calculated as the average of the recorded session lengths (in minutes)*	• *All sessions delivered are captured in MIS* • *Session length sampled weekly*	• *Program staff* • *Program staff*
Fidelity	*What content did the youth receive?*	• *Total number of topics covered, calculated as the average of the total number of topics checked by each program facilitator in the daily fidelity tracking log or protocol*	• *Content from all sessions is captured in MIS*	• *Program staff*
Fidelity	*Who delivered services to youth?*	• *Number and type of staff delivering services to study participants, such as the number of session facilitators* • *Percentage of staff who receive minimum training, calculated as the number of staff who received at least 20 hours of training divided by the total number of staff who delivered the program*	• *Staff records* • *Training attendance records from all training activities are captured in MIS*	• *Program staff* • *Program staff*
Fidelity	*What were the unplanned adaptations to key program components?*	• *List of unplanned adaptations, such as a change in setting, sessions added or deleted, and components cut*	• *As needed*	• *Program staff, project director, evaluation staff*
Dosage	*How often did youth participate in the program on average?*	• *Average number (or percentage) of sessions youth attended* • *Percentage of the sample attending the required or recommended proportion of sessions* • *Percentage of the sample that did not attend sessions at all*	• *Student attendance at all sessions is captured in MIS* • *Student attendance at all sessions is captured in MIS* • *Student attendance at all sessions is captured in MIS*	• *Program staff* • *Program staff* • *Program staff*
Quality	*What was the quality of staff–participant interactions?*	• *Percentage of observed sessions with high quality interactions, calculated as the percentage of observed interactions that study staff scored as "high quality"*	• *Convenience sample of 10% of classroom sessions were selected for observation*	• *Evaluation staff*

Implementation element	Research question	Measure	Data collection frequency/sampling	Data collectors
Engagement	*How engaged were youth in the program?*	• *Percentage of observed sessions with moderate participant engagement, calculated as the percentage of sessions in which study staff scored participants' engagement as "moderately engaged" or higher*	• *Random sample of 5% of classroom sessions were selected for observation*	• *Evaluation staff*
Context	*What other pregnancy prevention programming was available to study participants?*	• *Percentage of the sample receiving pregnancy prevention programming from other providers, constructed from immediate post-survey data on experiences outside of the current program*	• *Post-program*	• *Evaluation staff*
Context	*What external events affected implementation?*	• *Percentage and total number of sessions not delivered due to event in the community, if any*	• *As needed*	• *Evaluation staff*

Table S.1. Sensitivity of impact analyses using data from [Survey follow-up period] to address the primary research questions

Intervention compared with comparison	Benchmark approach difference	Benchmark approach *p*-value	Name of sensitivity approach 1 difference	Name of sensitivity approach 1 value	Name of sensitivity approach 2 difference	Name of sensitivity approach 2 *p*-value	Name of sensitivity approach 3 difference	Name of sensitivity approach 3 *p*-value	Name of sensitivity approach 4 difference	Name of sensitivity approach 4 *p*-value
Behavioral Outcome 1										
Behavioral Outcome 2										
Behavioral Outcome 3										
Behavioral Outcome 4										

Source: [Name for the Data Collection, Date. For instance, *Follow-up surveys administered six to eight months after the program.*]

Notes: [Anything to note about the analysis. *See Table III.1 for a more detailed description of each measure and Chapter III for a description of the impact estimation methods.*]

Table S.2. Sensitivity of impact analyses using data from [Survey follow-up period] to address the secondary research questions

Intervention compared with comparison	Benchmark approach difference	Benchmark approach *p*-value	Name of sensitivity approach 1 difference	Name of sensitivity approach 1 *p*-value	Name of sensitivity approach 2 difference	Name of sensitivity approach 2 *p*-value	Name of sensitivity approach 3 difference	Name of sensitivity approach 3 *p*-value	Name of sensitivity approach 4 difference	Name of sensitivity approach 4 *p*-value
Behavioral Outcome 1										
Behavioral Outcome 2										
Non-behavioral Outcome 1										
Non-behavioral Outcome 2										

Source: [Name for the Data Collection, Date. For example, *Follow-up surveys administered six to eight months after the program.*]

Notes: [Anything to note about the analysis. *See Table III.2 for a more detailed description of each measure and Section III for a description of the impact estimation methods.*]