



Personal Responsibility Education Program (PREP) Performance Measures and Impact Study Findings

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Partnering to Promote Positive Outcomes for All Youth

U.S. Department of Health and Human Services Administration on Children,
Youth and Families (ACYF) Family and Youth Services Bureau (FYSB)
Adolescent Pregnancy Prevention Program Grantee Conference

New Orleans, LA

June 25-28, 2019

Workshop Agenda

- PREP performance measures
 - Interactive brief on data through 2016-2017
 - New measures reported in 2017-2018
 - Performance dashboard
 - How grantees use the dashboard
- PREP impact evaluations
 - San Angelo, TX site serving students in alternative schools
 - New York, NY site serving adolescent mothers
- Discussion/Q&A

Workshop Objectives

- Learn about PREP performance measures findings and trends from the 2013-2014 through 2016-2017 reporting periods and some new measures from the 2017-2018 reporting period
- Learn about the functionality of the PREP performance dashboard available to grantees and how other grantees are using the dashboard, and provide feedback on the dashboard
- Learn about the findings from two of the impact studies conducted as part of the PREP Multicomponent Evaluation



PREP Performance Measures Interactive Brief

Purposes of the Interactive Brief

- Provide information on PREP to the public
- Summarize key findings from 2013-2014 through 2016-2017 performance measures data
- Serve as companion to traditional static report

Background

- *[placeholder for first section/topic of Interactive Brief]*

Program Implementation

- *[placeholder for second section/topic of Interactive Brief]*

Participant Characteristics

- *[placeholder for third section/topic of Interactive Brief]*

Program Experiences and Perceptions of Effects

- *[placeholder for fourth section/topic of Interactive Brief]*

Data and Methods

- *[placeholder for final section/topic of Interactive Brief]*

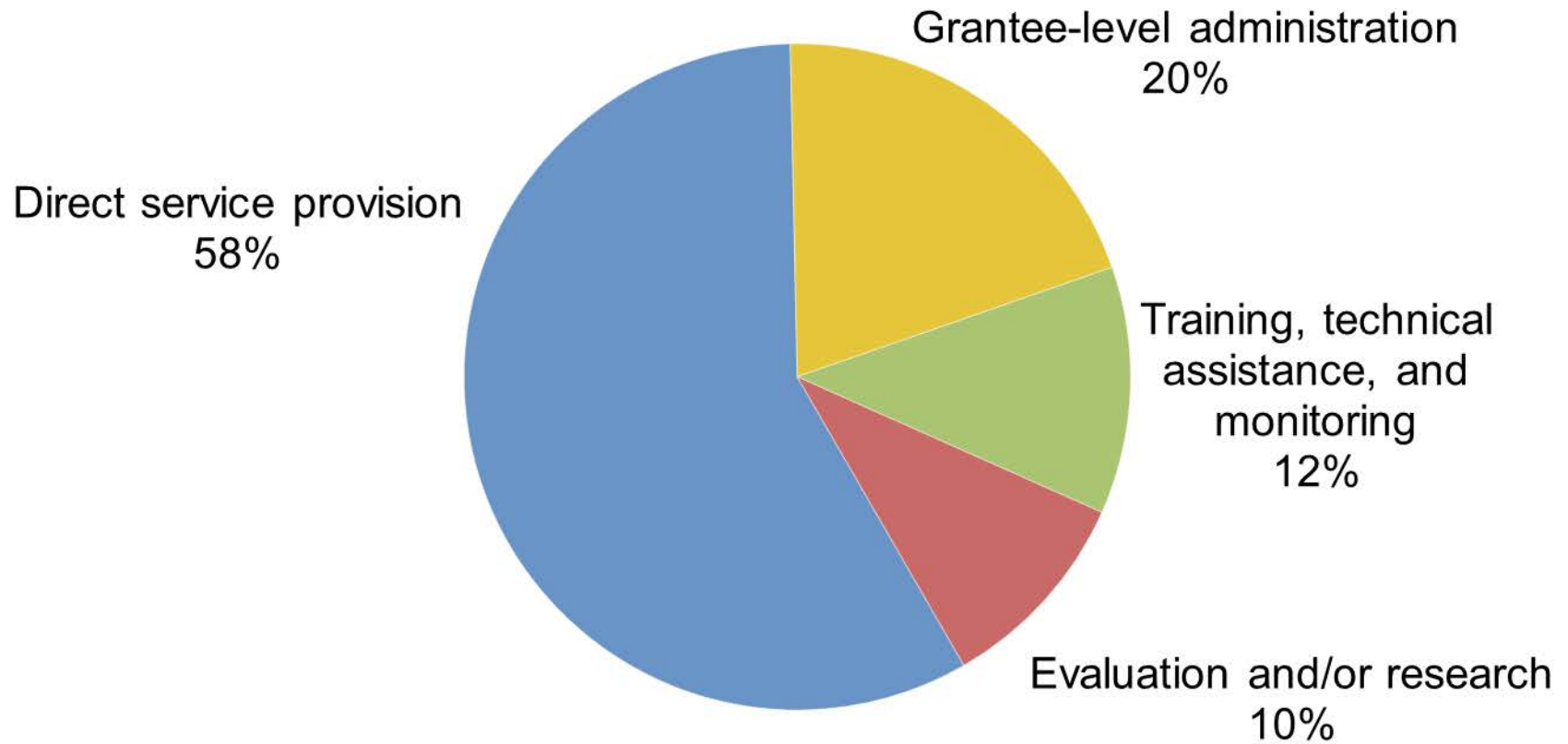


2017-2018 Performance Measures Findings

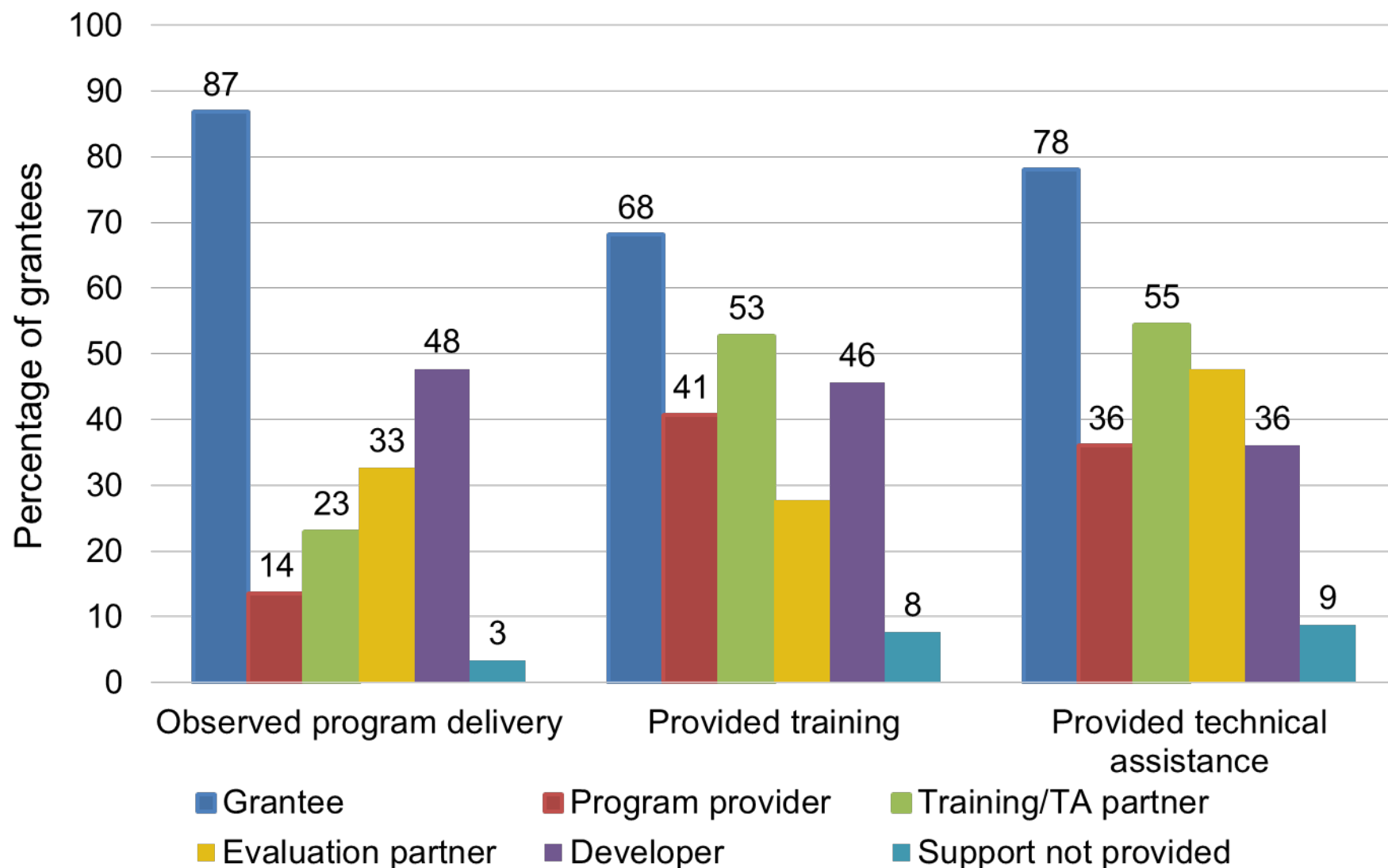
Scale of PREP Programs in 2017-2018

	State PREP	Competitive PREP	Tribal PREP	PREIS
Grantees	51	20	8	12
Providers	343	32	27	24
Programs	396	51	28	22
Facilitators	1,718	193	65	74
Youth participants	56,891	14,146	4,630	952

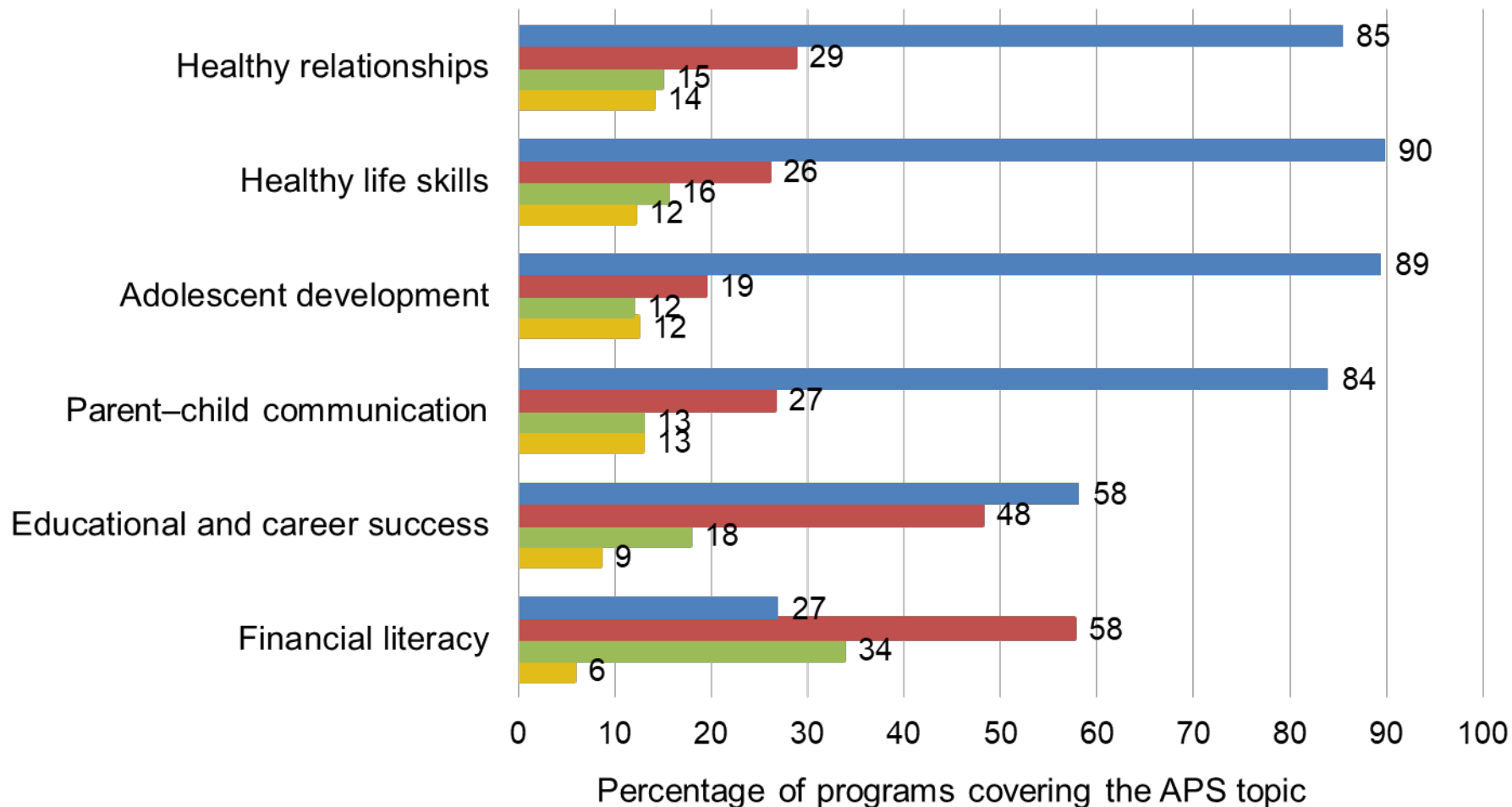
Grantee Funding Allocation in 2017-2018



Organizations Providing Support at the Grantee Level



Sources of APS Content



- Covered by adolescent pregnancy prevention curriculum
- Covered by original content that provider or partner created
- Added lessons from another existing curriculum
- Incorporated an entire additional curriculum



PREP Performance Dashboard

Purposes of the Performance Dashboard

- Provide visualizations of performance measures data to PREP grantees
- Include data for all years reported
- Facilitate comparisons to grantees nationally

Dashboard Landing Page: 2016-2017 Reporting Period

[screenshot as placeholder for live version]

Dashboard Guide Page | **Landing Page** | Management Page | Comparison Page | Youth Sexual Risk Behaviors (Entry Survey) | Youth Perception of Program (Exit Survey) | Youth Intentions (Exit Survey)

Report Period: **2016-2017** Funding Stream: [] Grantee: []

Clear Provider: [] Program Model: []

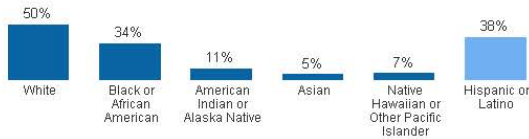
Personal Responsibility Education Program - Performance Measures 2016-2017

Youth Characteristics

Age distribution (percent of youth)



Race and ethnic composition (percent of youth)



Ever had sex



Sexual orientation

14% of PREP Participants identified as lesbian, gay, bisexual, transgender, or something other than straight

**Centers for Disease Control and Prevention's 2015 Youth Risk Behavior Survey

68

Grantees

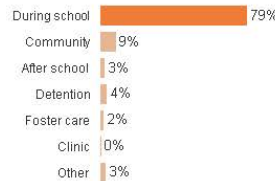
109,752

Participating Youth

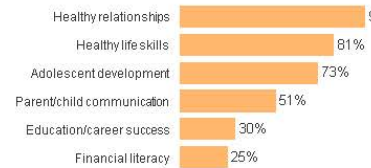
Program Characteristics

Roll Up

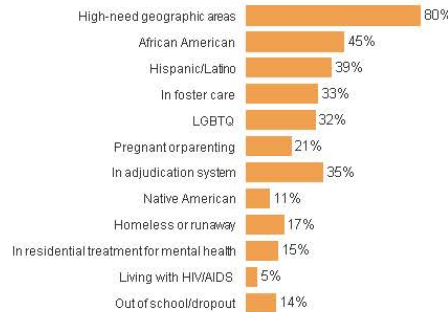
Program setting (percent of youth)



Adulthood preparation subjects implemented (percent of programs)



Populations targeted (percent of programs)



Youth Outcomes

Sexual behavior intentions for the next six months (percent of youth)

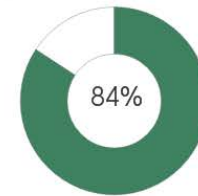
Less likely to have intercourse: **61%** ?

More likely to use birth control: **70%** ?

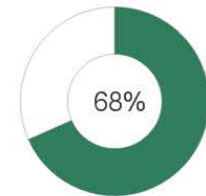
More likely to use a condom: **77%** ?

Perceptions of program quality (percent of youth)

Material was clearly presented: ?



Program was interesting: ?



Dashboard Landing Page: 2017-2018 Reporting Period

[screenshot as placeholder for live version]

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Report Period: **2017-2018** Funding Stream: [] Gantee: []

Clear Provider: [] Program Model: []

Personal Responsibility Education Program - Performance Measures

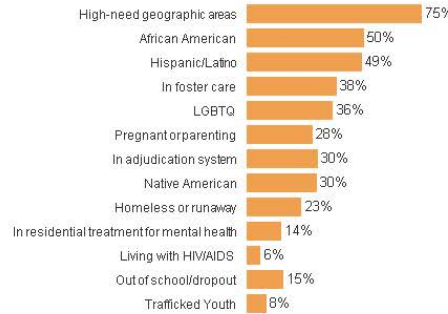
92
Grantees

76,619
Participating Youth

Program Characteristics



Populations targeted (percent of programs)



Youth characteristics data are not available for the 2017-2018 reporting period.

Youth outcomes data are not available for the 2017-2018 reporting period.

**Centers for Disease Control and Prevention's 2015 Youth Risk Behavior Survey

Dashboard Management Page: 2016-2017 Reporting Period

[screenshot as placeholder for live version]

Dashboard Guide Page | Landing Page | **Management Page** | Comparison Page | Youth Sexual Risk Behaviors (Entry Survey) | Youth Perception of Program (Exit Survey) | Youth Intentions (Exit Survey)

Report Period: **2016-2017** | Funding Stream: | Grantee: | Provider: | Program Model: | Clear

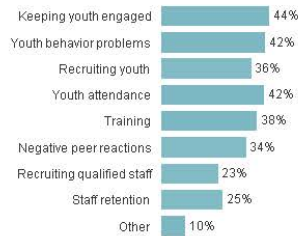
Personal Responsibility Education Program - Performance Measures 2016-2017

Structure & Support

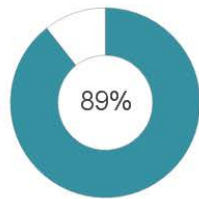
242 grantee staff are involved in administering PREP

168 grantee staff FTEs are involved in administering PREP

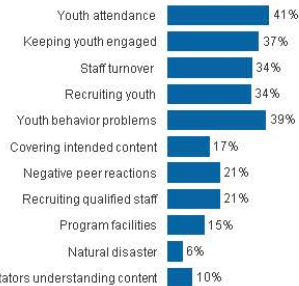
Type of technical assistance needed (percent of providers)



Percentage of youth served by



Implementation challenges (percent of providers)

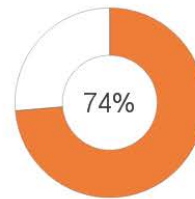


Percentage of grantees who:

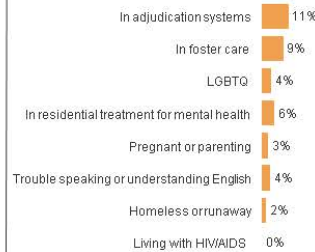


Reach & Dosage

Percentage of youth who completed at least 75 percent of intended program hours

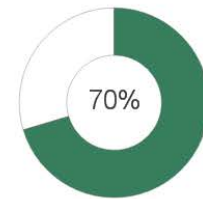


Percentage of programs with more than 50 percent of youth in target group

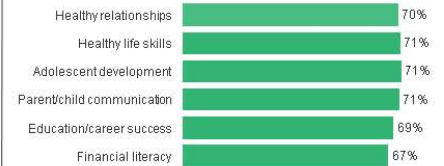


Adulthood Preparation Subjects

Percentage of youth who perceived the PREP program better prepared them for adulthood



Percentage of youth who perceived the PREP program better prepared them for adulthood, by APS implemented



Dashboard Management Page: 2017-2018 Reporting Period

[screenshot as placeholder for live version]

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Report Period: **2017-2018** | Funding Stream: | Grantee: | Clear | Provider: | Program Model: |

PMAPS
Studies of Performance Measures and Adult Preparation Subjects

Personal Responsibility Education Program - Performance Measures

Structure & Support

338 grantee staff are involved in administering PREP

194 grantee staff FTEs are involved in administering PREP

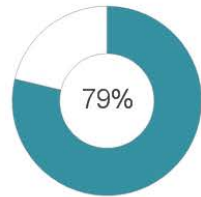
Type of technical assistance needed (percent of providers)



Implementation challenges (percent of providers)



Percentage of youth served by



Percentage of grantees who:

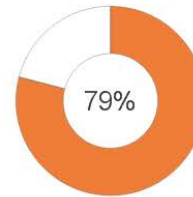


Percentage of facilitators who were:

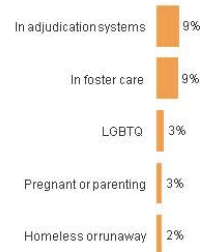


Reach & Dosage

Percentage of youth who completed at least 75 percent of intended program hours



Percentage of programs with more than 50 percent of youth in target group



Adulthood preparation subjects data are not available for the 2017-2018 reporting period.

Dashboard Comparisons Page: 2016-2017 Reporting Period

[screenshot as placeholder for live version]

Dashboard Guide Page | Landing Page | Management Page | **Comparison Page** | Youth Sexual Risk Behaviors (Entry Survey) | Youth Perception of Program (Exit Survey) | Youth Intentions (Exit Survey)

Report Period: 2016-2017 | Funding Stream: []

Personal Responsibility Education Program - Performance Measure

Select measures to compare: **Number of providers** | **Number of youth participants**

Comparison Group for Summaries: **All Grantees**

Compare by: Providers | **Program Models**

*Selected grantee measure

Summary of All Grantees		Summary of All Grantees	
Lowest:	1	Lowest:	0
Average:	5.6	Average:	1601.2
Median:	4	Median:	929
Highest:	22	Highest:	14794

Program Model	Number of providers	Number of youth participants
Making Proud Choices!	90	24,412
Teen Outreach Program	71	6,086
Be Proud! Be Responsible!	68	18,443
Reducing the Risk	63	13,489
SHARP	24	2,909
Cuide!	18	6,321
Draw the Line/Respect the Line	18	12,462
Other	14	3,194
Making a Difference!	13	3,306
Heritage Keepers Abstinence Education	12	1,022
PHAT! Comprehensive	10	1,873
SIHLE	9	971
Adult Identity Mentoring	7	592
Becoming a Responsible Teen	7	11,552
Safer Choices	7	2,683
WISE Guys	7	550
Family Life and Sexual Health FLASH	5	1,218
Power Through Choices	5	414
Sisters Saving Sisters	5	429
Rikers Health Advocacy Program	4	190
Street Smart	4	132
What Could You Do?	4	343
All4You	3	283
Be Proud! Be Responsible! Be Protective!	3	175
Get Real	3	2,815
FOCUS	2	150
Michigan Model - Healthy & Responsible Relati...	2	1,186
PHAT! Abstinence Only	2	2,173
Safer Sex	2	2
Families Talking Together	1	60
Sexual Wellness and Advocacy by Teens	1	136
The Fourth R - Alaska Perspectives	1	0
The Grassroot Project	1	181

- Number of facilitators
- Number of providers
- Number of youth participants
- Percent facilitators observed once
- Percent facilitators observed twice or more
- Percent facilitators trained
- Percent programs with > 50% of youth in a highly-vulnerable population
- Percent who had never used birth control in the past three months
- Percent who had never used condoms in the past three months
- Percent who have been, or gotten someone, pregnant
- Percent youth age 15 and older
- Percent youth completing at least 75% of intended program hours
- Percent youth female
- Percent youth Hispanic/Latino
- Percent youth less likely to have intercourse in next six months
- Percent youth more likely to use a condom in the next six months
- Percent youth more likely to use birth control in next six months
- Percent youth served in school during school time

FYSB Family & Youth Services Bureau | OPRE | Policy Research and Evaluation with ACF, DHHS. MATHEMATICA Policy Research

Dashboard Comparisons Page: 2017-2018 Reporting Period

[screenshot as placeholder for live version]

Dashboard Guide Page | Landing Page | Management Page | **Comparison Page** | Youth Sexual Risk Behaviors (Entry Survey) | Youth Perception of Program (Exit Survey) | Youth Intentions (Exit Survey)

Report Period: **2017-2018** | Funding Stream: | Grantee: |

PMAPS
Studies of Performance Measures
and Adult Preparation Subjects

Personal Responsibility Education Program - Performance Measures

Select measures to compare: **Percent youth served in school during school time** | **Percent youth completing at least 75% of intended program hours**

Comparison Group for Summaries: **All Grantees**

Compare by: **Providers** | **Program Models**

**Selected grantee measure*

Summary of All Grantees	
Lowest:	0%
Average:	75.4%
Median:	75.5%
Highest:	100%

Summary of All Grantees	
Lowest:	0%
Average:	79%
Median:	82.2%
Highest:	100%

Program	Percentage
Get Real (Middle School)	100%
Heritage Keepers Abstinence Education	100%
It's Your Game: Keep It Real	100%
Love Notes	100%
PHAT! Abstinence Only	100%
The Grassroot Project	100%
Draw the Line/Respect the Line	99%
Safer Choices	97%
Reducing the Risk	91%
Making a Difference!	91%
Be Proud! Be Responsible!	84%
Making Proud Choices!	81%
Cuidate!	78%
Becoming a Responsible Teen	76%
PHAT! Comprehensive	69%
WISE Guys	46%
Street Smart	43%
Other	41%
Adult Identity Mentoring	36%
Rikers Health Advocacy Program	34%
SIHLE	22%
Teen Outreach Program	18%
FOCUS	18%
SHARP	16%
Be Proud! Be Responsible! Be Protective!	3%
All4You	0%
Power Through Choices	0%
The Fourth R - Alaska Perspectives	0%
Families Talking Together	0%
What Could You Do?	0%
Safer Sex	0%
Sisters Saving Sisters	0%

Program	Percentage
Get Real (Middle School)	76%
Heritage Keepers Abstinence Education	100%
It's Your Game: Keep It Real	52%
Love Notes	22%
PHAT! Abstinence Only	95%
The Grassroot Project	100%
Draw the Line/Respect the Line	94%
Safer Choices	90%
Reducing the Risk	79%
Making a Difference!	85%
Be Proud! Be Responsible!	82%
Making Proud Choices!	83%
Cuidate!	80%
Becoming a Responsible Teen	75%
PHAT! Comprehensive	70%
WISE Guys	73%
Street Smart	29%
Other	56%
Adult Identity Mentoring	98%
Rikers Health Advocacy Program	68%
SIHLE	85%
Teen Outreach Program	58%
FOCUS	75%
SHARP	93%
Be Proud! Be Responsible! Be Protective!	56%
All4You	58%
Power Through Choices	76%
The Fourth R - Alaska Perspectives	100%
Families Talking Together	99%
What Could You Do?	100%
Safer Sex	100%
Sisters Saving Sisters	98%

- Number of facilitators
- Number of providers
- Number of youth participants
- Percent facilitators observed once
- Percent facilitators observed twice or more
- Percent facilitators trained
- Percent programs with > 50% of youth in a highly-vulnerable population
- Percent youth completing at least 75% of intended program hours
- Percent youth served in school during school time

Dashboard Guide Page

[screenshot as placeholder for live version]

Dashboard Guide Page

Landing Page

Management Page

Comparison Page

Youth Sexual Risk Behaviors (Entry Survey)

Youth Perception of Program (Exit Survey)

Youth Intentions (Exit Survey)

Dashboard Guide Page

Filtering the data

To filter the data based on a particular field (reporting period, funding stream, grantee, provider, program model), click on the dropdown arrow next to the field at the top of the screen and select which items you would like to filter the data on. Multiple filters may be applied at once. To select more than one item in the same field, hold the CTRL key while selecting additional items. If using a Mac, hold the Command key while selecting additional items.

Selected Data (Green)

Associated Data (White)

Unrelated Data (Grey)

Clearing applied filters

To clear all selected filters (except reporting period), click on the blue "Clear" button at the top of the screen. To clear selected filters in a specified dropdown field, click the selected item.

Clear

Navigating between pages

To move between the Dashboard Guide Page, Landing Page, Management Page, and Comparison Page, click on the applicable tab at the top left of the screen.

Dashboard Guide Page

Landing Page

Management Page

Comparison Page

Dashboard Tools

Click the fast change icon >> to toggle between the chart/graphic and table displays for a measure.

Hover over or click the help text icon ? to view additional information on a specific measure, such as the source of the data and any applicable exemptions or exclusions

Click the dropdown icon ▼ to view additional features. These features include an option to print the selected measure and open the measure's data in Excel; in either .csv or .xls format.



Small Cell Sizes

Counts can be small when viewing data by funding stream, grantee, provider, or program model. When counts are small, percentages may not be representative of all grantees, providers, programs, or youth participants - particularly with small numbers of respondents. When viewing data for a single entity (whether a grantee, provider, or program) all measures defined as a percentage of that unit will equal either 0 or 100. An example of this is percentage of grantees who observed facilitators, in the Structure & Support panel of the Landing Page; when viewing data for one grantee, this statistic will be 100 if the grantee observed facilitators and will be 0 if the grantee did not.

To see the denominators for any chart/statistic, hover over the graphic.

Definitions

"No data to display" appears in the dashboard when no data were reported for the measure, given the selected filters. In some cases, data were not reported due to reporting exemptions.

Comparison Page Summary Statistics

The Comparison Page contains summary statistics which can be based on either all PREP grantees, or only PREP grantees from a particular funding stream. These statistics are produced by first calculating the selected measure for each grantee, then selecting the lowest, highest, and median scores across grantees and computing the average as the mean across grantees. For the average, each grantee receives equal weight; grantees are not weighted by the number of providers, programs, or participants.



How Grantees Use the Dashboard: Group Discussion

Group Discussion

- Reasons grantees visit the PREP performance measures dashboard
- Ways grantees and partners use the data found there
- Other ways grantees use performance measures data

Group Discussion

- Other comments on the performance measures dashboard?



**For additional information on the PREP
performance measures**

<http://www.prepeval.com>



PREP Impact Evaluations

PREP-MCE: Four Impact and Implementation Study Sites

Site	Program	Grantee	Target population
Barren River and Lincoln Trail, Kentucky	Reducing the Risk	Kentucky Department of Public Health	High school students
Davenport, Iowa	Wise Guys	Iowa Department of Public Health	Boys in middle school
New York City, New York	Teen Choice	Inwood House	Students in alternative schools
San Angelo, Texas	Steps to Success	Healthy Families San Angelo	Adolescent mothers



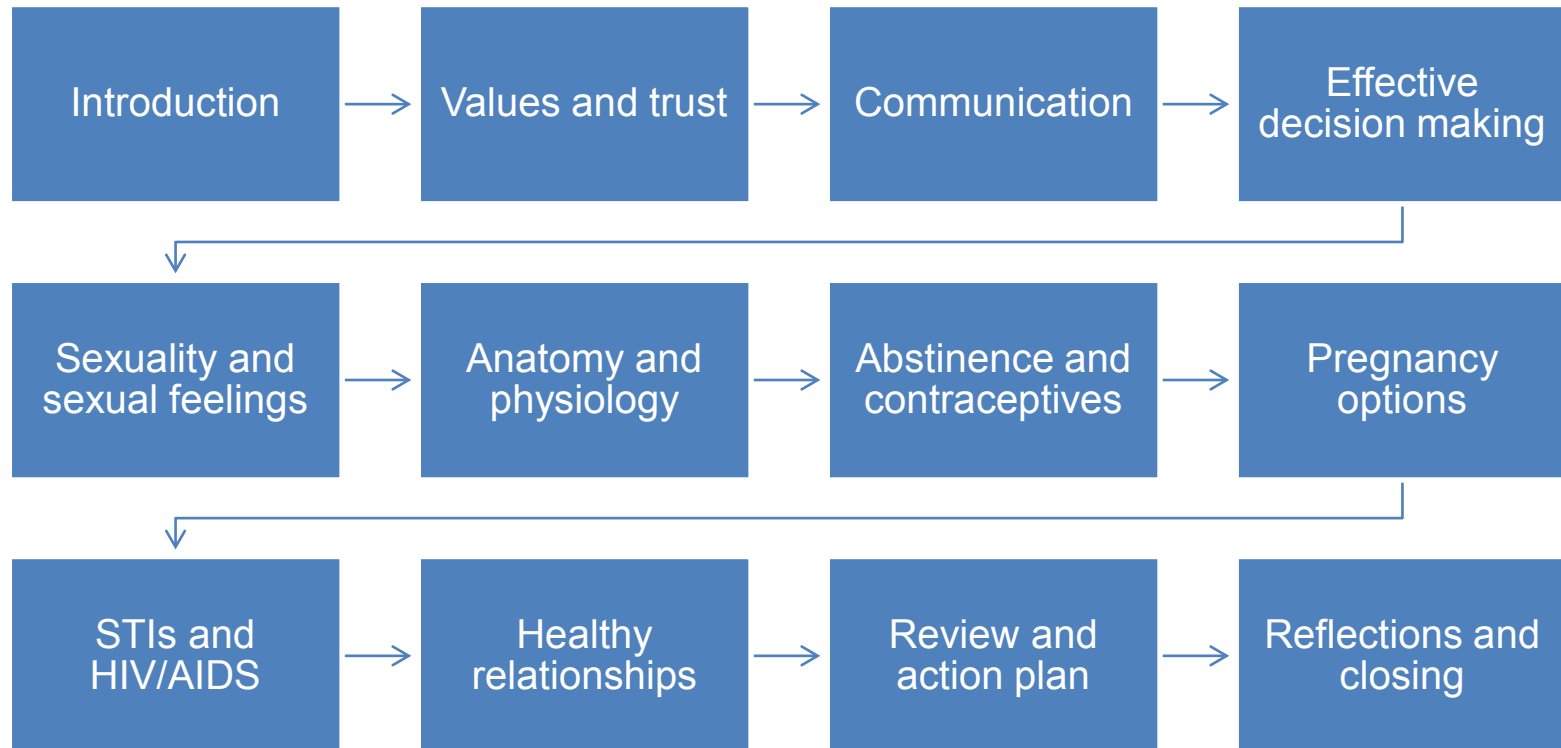
Evaluation of Teen Choice in New York

New York: Need for Programs in Alternative Schools

- More than 600,000 youth in the United States attend alternative schools and similar programs (Carver and Lewis 2010)
- Many high-risk populations served by alternative schools
 - Youth with severe emotional and behavioral problems
 - Homeless and runaway youth
 - Teen mothers
 - Students with special needs
- Youth in alternative schools are at greater risk for pregnancy and STI transmission (Carver and Lewis 2010; Coyle et al. 2006, 2013)
- Alternative schools have many competing demands for time and services
 - Pregnancy prevention programming might not be a priority

New York: Teen Choice

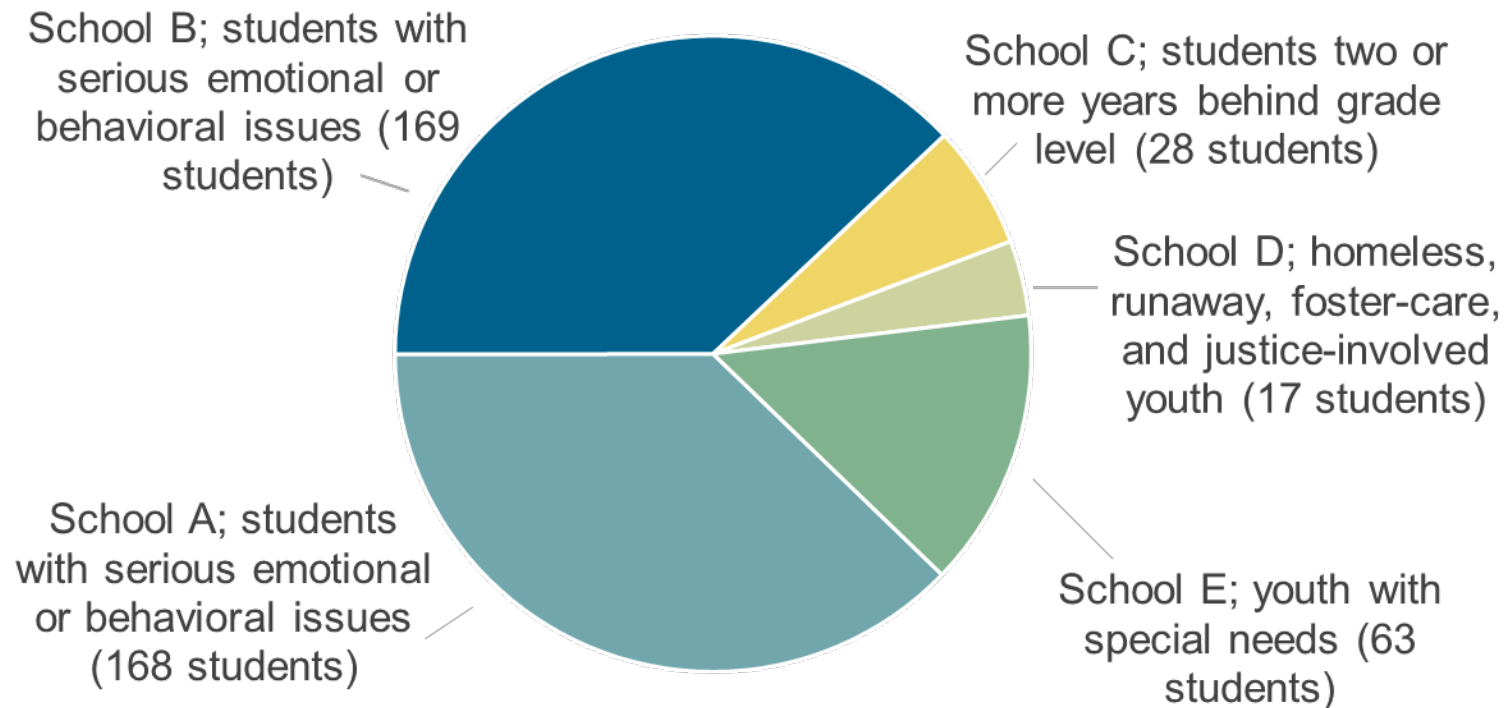
- Twelve-lesson, in-school curriculum developed by Inwood House



- Delivered in small groups over 4 to 12 weeks
- Flexible implementation approach; focuses on key messages, adaptive delivery, and “mutual aid”

New York: Study Design

- Recruited five alternative schools in New York City area



- Eligible and consenting students within schools randomly assigned once or twice per year from spring 2014 to fall 2017
- Survey at baseline and six months after program completion

New York: Characteristics of Adolescents at Baseline

- Age range: 12 to 19, median age of **16**
- About **3** in **5** students were male
- More than **90** percent of students were racial or ethnic minorities
- About **1** in **4** students identified as LGBTQ
- High-risk population
 - About **two-thirds** had ever been suspended or expelled
 - More than **one-third** had been suspended three or more times
 - **53** percent ever had sexual intercourse
 - **30** percent had sex without a condom in the past three months

New York: Poor Attendance Was a Challenge

- Average daily school attendance rate: 75 percent
- Average proportion of Teen Choice sessions students attended: 53 percent
- Nevertheless, compared with students in the control group, Teen Choice students received more classes related to
 - Relationships, dating, and marriage
 - Methods of birth control
 - Where to get birth control
 - STIs

Teen Choice increased

- Support for condom use
- Perceived refusal skills

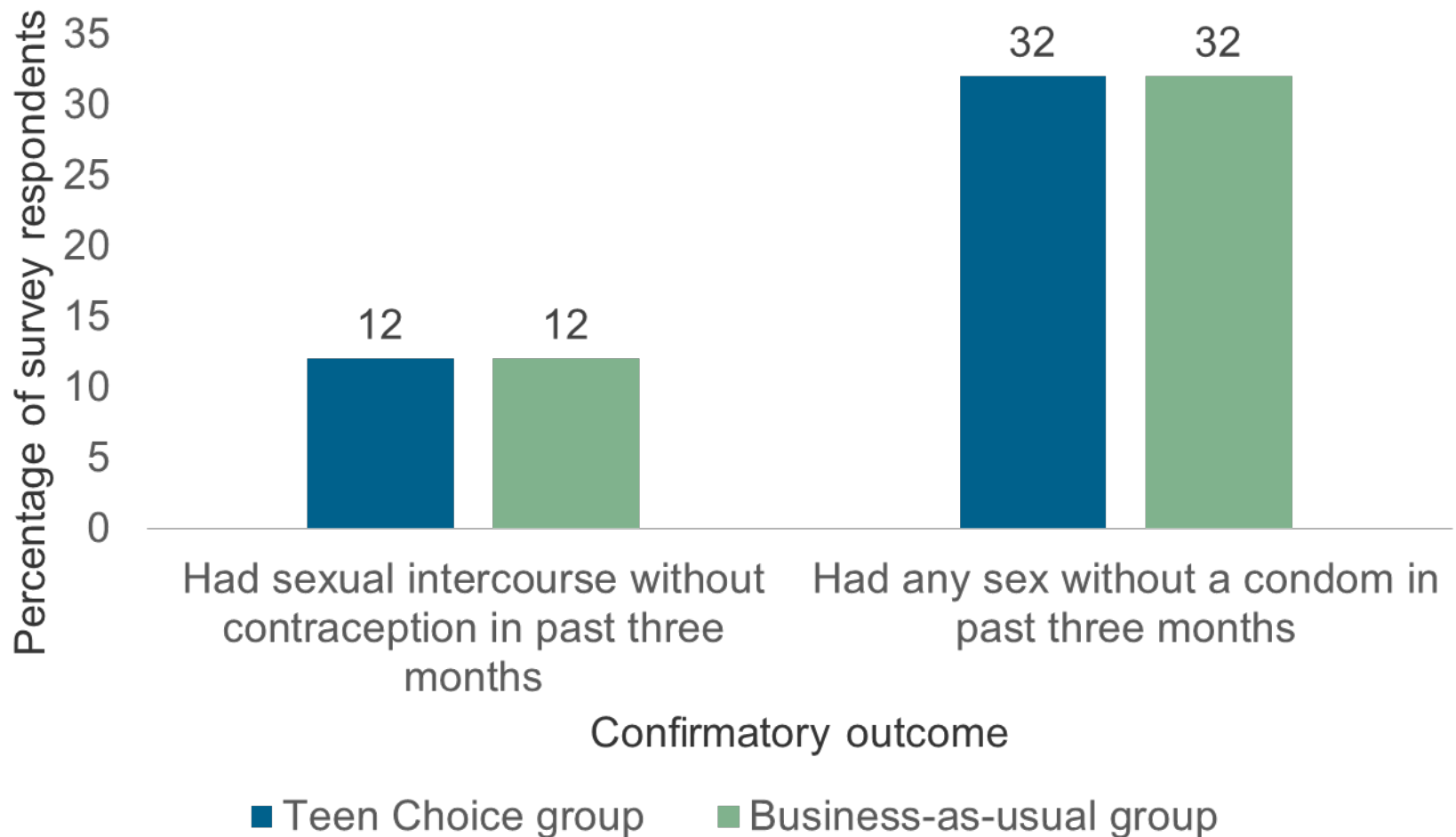
Teen Choice decreased

- Intentions to have sex

Teen Choice did not have a significant effect on

- Support for abstinence
- Contraceptive knowledge
- Relationship skills/attitudes

New York: Teen Choice Did Not Affect Risk Behaviors Within 6 Months



Sample size for sexual intercourse without contraception is 213 students in the Teen Choice group and 165 students in the business-as-usual group. Sample size for any sex without a condom is 148 students in the Teen Choice group and 117 students in the business-as-usual group.



Evaluation of Steps to Success in Texas

Texas: Need for Programs Addressing Repeat Adolescent Pregnancy

- 1 in 6 American women becomes a mother before age 20 (Martinez et al. 2011)
 - Adolescent parenthood increases the risk of many negative outcomes for both mother and baby (Hoffman and Maynard 2008; Perper et al. 2010)
 - Teen birth rates are about 50 percent higher in Texas in than the United States overall
- In 2015, 17 percent of births to mothers ages 15 to 19 were repeat births (Dee 2017)
 - A repeat pregnancy during adolescence compounds the risk of poor outcomes (Klerman 2004; Conde-Agudelo et al. 2006)
- Medicaid coverage for birth control in Texas is limited to 60 days postpartum

Texas: Steps to Success Enhanced a Traditional Home Visiting Program

	Steps to Success	Traditional home visiting
Parenting and child health, safety, and development	Yes	Yes
Healthy birth spacing	Yes, with focus on LARCs	No
Father involvement and co-parenting	Yes	No
Education and career planning	Yes	No
Fathers involved in visits	Yes, <i>Maps for Dad</i> curriculum	No
Engagement period	Two years, extended weekly visits	Two years, few weekly visits

Texas: Study Design

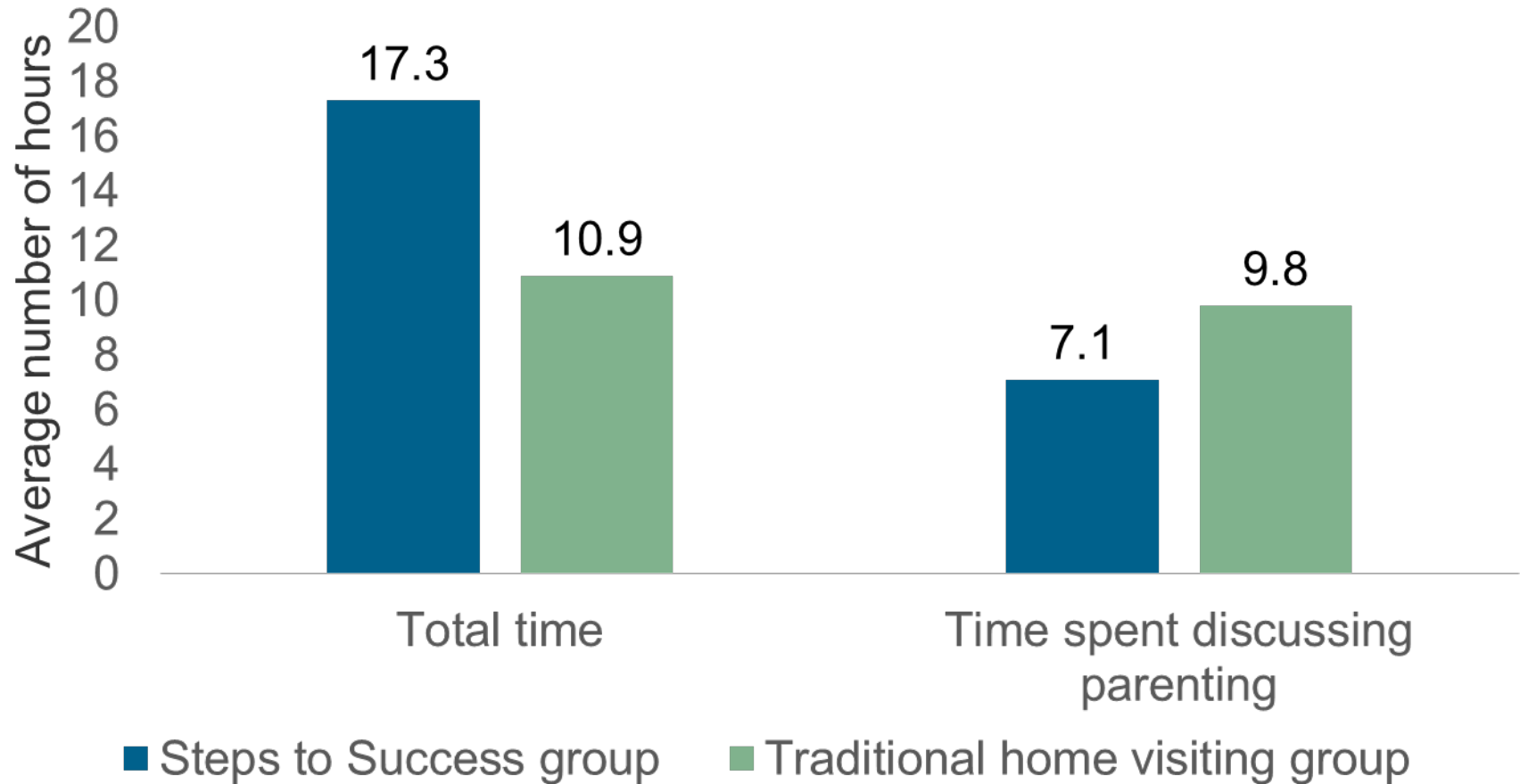
- Compare two home visiting programs
 - Randomly assigned pregnant and postpartum adolescents (ages 14 to 20) in San Angelo, Texas, to Steps to Success or Healthy Families San Angelo's traditional home visiting program (May 2013 to May 2016)
- Surveys conducted at baseline, one year after random assignment, and two years after random assignment
 - Discuss one-year findings today
- Administrative data to track program receipt

Texas: Characteristics of Adolescents at Study Enrollment

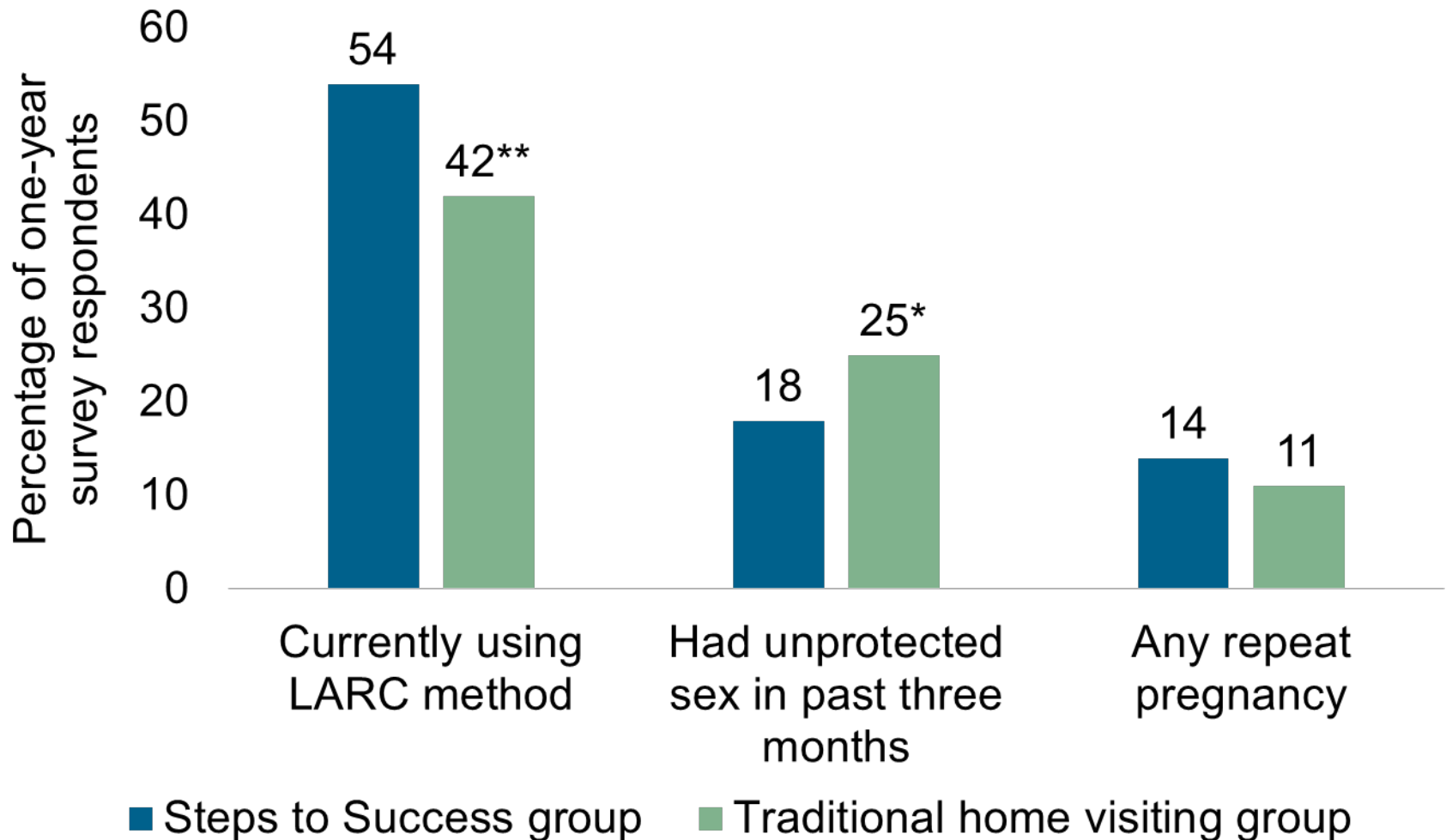
- Age range: 14 to 20, mean age of **18.1**
 - About **half** were ages 19 or 20
- **Two-thirds** of mothers were Hispanic
- More than **90** percent of mothers spoke English as their primary language
- **53** percent had a high school diploma or GED
- About **1** in **5** mothers had been pregnant more than once
- More than **50** percent lived with their baby's father
- **43** percent were still pregnant at study enrollment

Texas: Strong Contrast Between Study Groups

Time Spent Receiving Home Visits During First Program Year

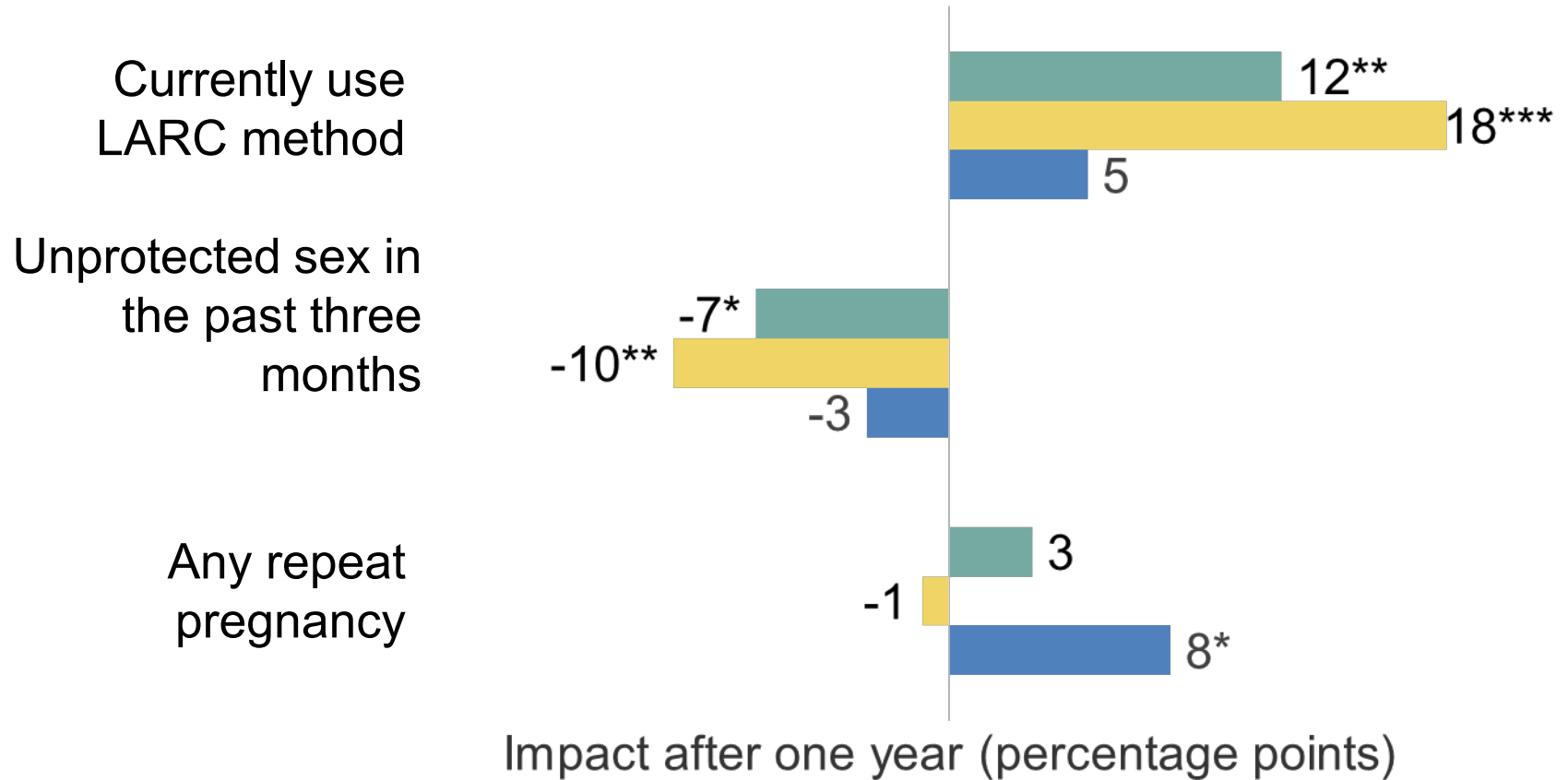


Texas: Some Evidence of Effects on Contraceptive Use



***/**/* Impact estimates are statistically significant at the .01/.05/.10 levels, respectively, two-tailed test.

Texas: Greater Impacts for Younger Adolescent Mothers



■ Full sample ■ Mothers ages 14 to 18 ■ Mothers ages 19 or 20

***/**/* Impact estimates are statistically significant at the .01/.05/.10 levels, respectively, two-tailed test.

Texas: No Effects for Other Outcomes

- After one year, no evidence that the Steps to Success enhancements affected outcomes related to
 - Desire to avoid repeat pregnancy
 - Contraceptive knowledge
 - Father involvement
 - Mothers' education and career aspirations
 - Mothers' parenting behavior

For More Information

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