



# TPP Performance Measures Snapshot

FEBRUARY 2023

## The Teen Pregnancy Prevention Program: Performance in 2021-2022

The Office of Population Affairs (OPA), within the U.S. Department of Health and Human Services, oversees the Teen Pregnancy Prevention (TPP) program, a competitive grant program that aims to prevent unintended teen pregnancy nationwide. The OPA TPP program reaches adolescents, their family, and communities with a focus on serving adolescent populations with the greatest need to reduce disparities in teen pregnancy and birth rates. The TPP program funds diverse organizations across the United States to either (1) implement evidence-based teen pregnancy prevention programs or (2) develop and evaluate new and innovative approaches to preventing teen pregnancy.

In 2021–2022, 79 grantees from the FY 2020 cohort received funding through the TPP program. These grants fall into three categories across two tiers of funding.

### Grantee Overview

#### Tier 1: Implementation of evidence-based programs

- 62 grantees implemented effective TPP programs

#### Tier 2 Phase II: Rigorous evaluation of promising interventions

- 4 grantees evaluated the effectiveness of innovative TPP programs

#### Tier 2: Innovation and impact networks

- 13 grantees created partner networks to develop and test innovative TPP programs

More information about the TPP program and its grantees is available at <https://opa.hhs.gov/grant-programs/teen-pregnancy-prevention-program-tpp>.

OPA requires all TPP grantees to report data on performance measures twice annually. The measures help reflect the progress and successes of the TPP program. They are also used to inform stakeholders of progress, keep grantees accountable, facilitate continuous quality improvements, and inform sustainability efforts.

Measures include the number of youth served and their characteristics, program dosage, implementation quality, and grantees' progress in forming partnerships and disseminating information.

This snapshot summarizes data on performance measures for the 2021–2022 reporting period. Data represent performance measures for July 2021 through June 2022.

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### Performance Measure Highlights: 2021–2022

- **128,496 people, including 126,571 youth, participated in the TPP program**
  - **74.4% of participants attended 75% or more of program sessions**
  - **Facilitators implemented 94.3% of planned program activities, and 89.7% of program sections were of high quality**
  - **Grantees trained 16,362 individuals and made 917 presentations at conferences and events**
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# TPP Performance Measures Snapshot

## TPP Performance Measures and Definitions

Measure	Definition
<b>Participant characteristics and program locations</b>	
Reach	<p>The number of youth participants enrolled in evidence-based programs or innovative programs being evaluated for effectiveness who attended at least one program activity, broken down by specific participant characteristics and program locations</p> <p>The number of parents/caregivers and youth-serving professional participants receiving evidence-based programs or innovative programs being evaluated for effectiveness</p>
<b>Dosage</b>	
Mean attendance	The average percentage of intervention-based program sessions participants attended
Participants receiving 75% or more of the program	The percentage of program participants who attended 75% or more of the intervention-based program sessions
<b>Fidelity and quality</b>	
Fidelity	The average percentage of required program activities that facilitators completed during observed program sessions, as reported by independent observers
Observer-reported overall quality	The percentage of observed program sections that independent observers rated 4 or higher on a 5-point scale for quality
<b>Staffing and training</b>	
Number of individuals trained	The number of individuals trained
Number of trainings provided	The number of trainings provided
<b>Partners and sites</b>	
Number of formal partners	The number of partners with formal written agreements at the start of the grant year and at the end of the grant year
<b>Dissemination</b>	
Number of blogs/online articles	The number of blogs or online articles published about grantee's project
Number of social media posts	The number of social media posts about grantee's project
Number of presentations	The number of presentations by the grantee at the national, state, local, or other level

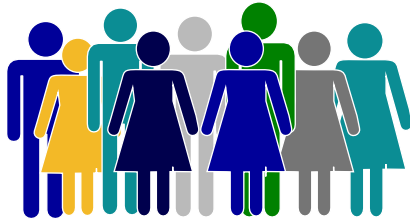
# TPP Performance Measures Snapshot

## PARTICIPANT CHARACTERISTICS

### NUMBER OF PARTICIPANTS REACHED

During the 2021-2022 reporting period, grantees reached 128,496 participants. The 62 Tier 1 grantees implementing evidence-based programs served 126,022 youth, 598 parents/caregivers, and 1,327 youth-serving professionals. The four Tier 2 Phase II grantees implementing and evaluating innovative programs served 549 youth.

**128,496 total participants**



**598 parents/caregivers**



**126,571 youth**

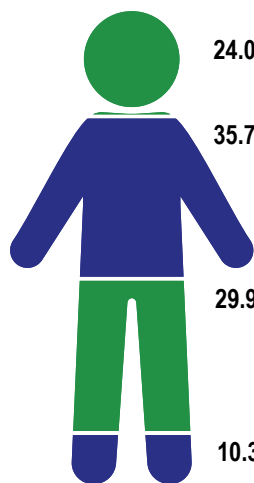


**1,327 professionals**

### AGE AND GRADE

Most youth served were age 16 or younger. The largest age group was 13–14 (35.7%), and 24.0% of youth were 12 or younger. Roughly one-third of youth were 15–16 (29.9%). The remaining 10.3% of youth participants were 17 or older.

More than two-thirds of participants served were in grades 7 through 10 (71.8%). Participants in 6th grade or lower accounted for 16.4% of those served, and 10.9% were in 11th or 12th grade. A small percentage of participants were in general equivalency diploma (GED) programs, in college or technical schools, were not in a designated grade, or not currently in school (0.8%).



**24.0% Ages 12 or younger, 26,177 participants**

**35.7% Ages 13–14, 38,839 participants**

**29.9% Ages 15–16, 32,544 participants**

**10.3% Ages 17 or older, 11,288 participants**



**16.4% 6th grade or lower, 19,572 participants**

**33.0% 7th or 8th grade, 39,372 participants**

**38.8% 9th or 10th grade, 46,308 participants**

**10.9% 11th or 12th grade, 13,033 participants**

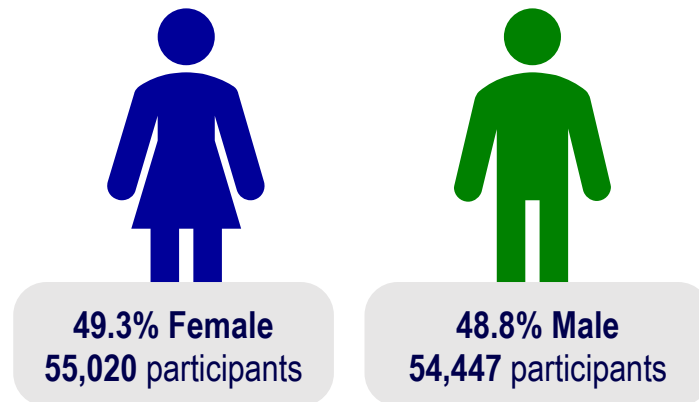
**0.8% other, 926 participants**

Note: Age and grade were reported for 108,848 participants and 119,211 participants, respectively. Percentages in these graphics were computed using those respective denominators. Age and grade were not reported for 17,723 participants and 7,360 participants, respectively.

# TPP Performance Measures Snapshot

## GENDER

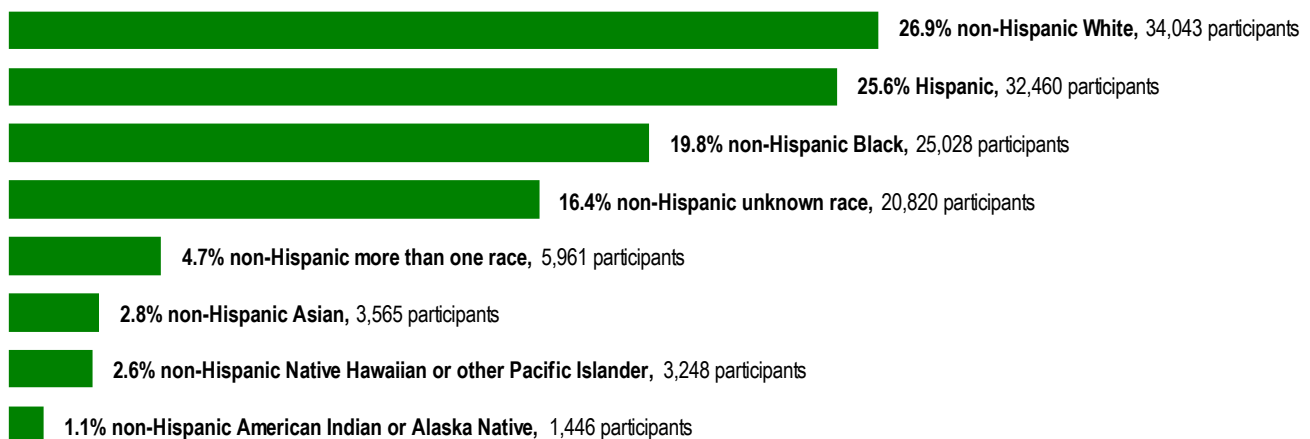
Grantees served about equal proportions of males and females. Just under half (49.3%) of youth participants identified as female, 48.8% identified as male, and 0.4% of youth participants identified as transgender. A small percentage of participants (1.4%) did not identify as male, female, or transgender. \*



\* Grantees reported youths' gender identity as male, female, transgender, or do not identify as male, female, or transgender. Gender was reported for 55,020 female participants, 54,447 male participants, and 485 transgender participants. 1,545 participants did not identify as male, female, or transgender; and 15,074 participants did not indicate their gender during the 2021-2022 reporting period.

## RACE/ETHNICITY

Slightly more than one-quarter (25.6%) of participants identified as Hispanic or Latinx. Among those who did not identify as Hispanic or Latinx, the majority reported their race as Black (19.8% of all participants) or White (26.9%). An additional 16.4% of participants did not report their race. The remaining 11.2% of participants identified as other non-Hispanic races (Asian, American Indian or Alaska Native, Native Hawaiian or other Pacific Islander, or more than one race).\*



\* Non-Hispanic categories include those who identified as non-Hispanic or did not report ethnicity.

Note:

Race and ethnicity were reported for 93,417 participants and 100,886 participants, respectively. Race was reported as unknown for 33,154 participants, including 12,334 Hispanic participants. Ethnicity was not reported or was reported as unknown for 25,685 participants. Percentages in this graphic were computed, using the total number of youth participants, 126,571 as denominators.

# TPP Performance Measures Snapshot

## PROGRAM LOCATIONS

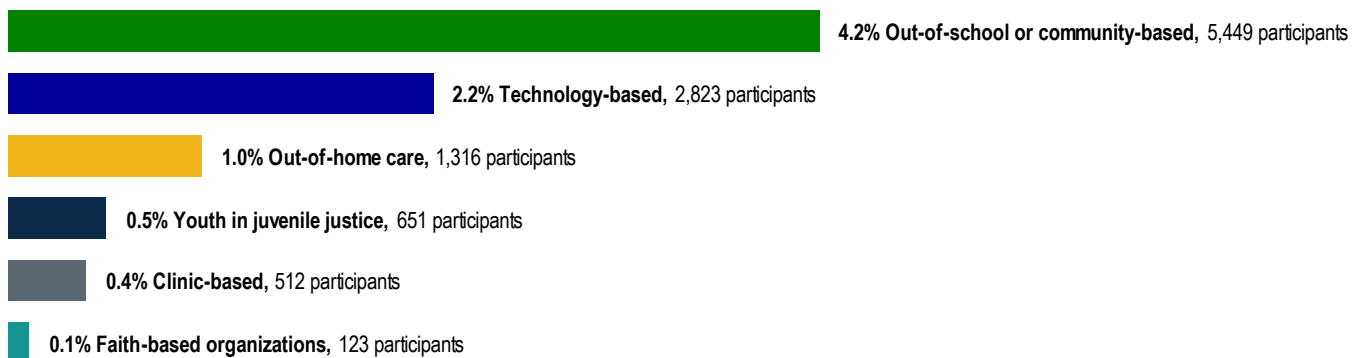
### SETTING

Most of the participants (91.5%) were served in schools. The remaining 8.5% of participants were served in out-of-school settings. Grantees served 117,622 participants in in-school settings.



In addition to the in-school and out-of-school settings indicated above, grantees provided further detail on the out-of-school settings where participants received services. The largest share of settings where participants received services outside of school was out-of-school-or community-based (4.2%). Additional participants were served in technology-based settings (2.2%) or other settings (2.0%) such as clinic-based or faith-based settings.

### FY 2020 GRANTEE PROGRAM SETTINGS



### URBANICITY

Over half (54.2%) of participants were served in urban areas, just over one-quarter (27.4%) were in rural areas, and 18.4% were in suburban areas.



**54.2% Urban**  
69,592 participants



**27.4% Rural**  
35,249 participants



**18.4% Suburban**  
23,655 participants

# TPP Performance Measures Snapshot

## PROGRAM IMPLEMENTATION FIDELITY AND QUALITY

Fidelity is the extent to which the delivery of an intervention follows the original program model. Measuring program implementation fidelity and quality allows grantees to identify and take steps to address any implementation problems. These measures also help stakeholders interpret evaluation results. If a grantee's project does not achieve intended results, it could be due to a lack of implementation fidelity or quality.

To assess both fidelity and quality, grantees were expected to observe at least 10% of program sessions.

Independent observers completed a fidelity monitoring log at the end of each observed session, and grantees reported fidelity as the percentage of planned activities that were completed.

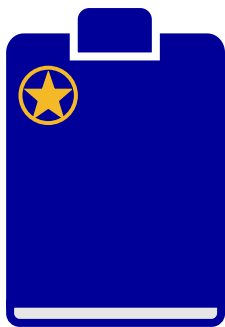


For each grantee cohort, independent observers completed a quality rating form using a 5-point scale from 1 (poor) to 5 (excellent). Facilitators were rated on specific factors (such as time management, enthusiasm, and clarity of explanations) and overall performance—a measure that considers all factors assessed. Grantees reported an overall quality score, which is an average of scores across observed sessions, for each programming section.

### FIDELITY

**Nearly all planned activities were implemented.**

Observers reported that facilitators implemented an average of 94.3% of planned activities during the observed sessions.



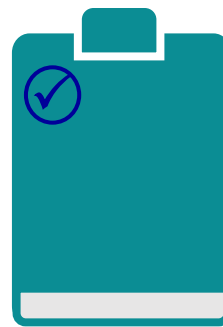
**94.3%**

of planned activities  
implemented during  
observed sessions

N = 4,525 sessions

### OBSERVER-REPORTED QUALITY

**Most programs were of high quality.** Observers reported overall quality scores of 4 or greater on a 5-point scale for 89.7% of observed program sections.



**89.7%**

of observed sections  
received an **overall  
quality rating of 4 or  
greater on a 5-point scale**

N = 4,792 sessions

## PROGRAM DOSAGE

Dosage is a measure of the amount of the program participants received. The higher the dosage of programming a participant receives, the greater the opportunities for the program to have an effect.

*Participants received a high dosage of their programs.* Average attendance was 81.1% overall, and 74.4% of participants received 75% or more of the program.

**74.4% of participants received 75% or more of program dosage**

*Attendance was high on average for but varied by tier and setting.* Mean attendance was 81.2% for Tier 1 programs and 67.3% for Tier 2 Phase II. Programs offered in out-of-school community-based settings (86.5%) had higher attendance rates than programs in-school settings (80.6%). Programs offered in clinic settings had the highest average attendance at 90.4%.

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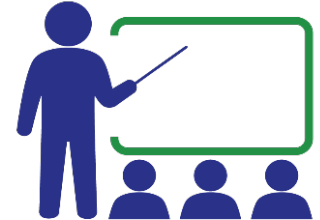
## FACILITATOR TRAINING

### TRAINING

Training program facilitators is essential to fidelity and quality. Training also builds lasting capacity within the schools and other settings in which facilitators are based.

Grantees provided 4,014 trainings during the 2021-2022 reporting period and trained 16,362 individuals.\*

**16,362**  
**total**  
**individuals**  
**trained**



\* Individuals may include facilitators but could also include other individuals affiliated with the TPP grant project such as partner agencies, community members, stakeholders, or other project staff.

## GRANTEE PARTNERS AND SITES

### GRANTEE PARTNERS



Partners are organizations that work with grantees to support program implementation. The number of partners is an indication of the level of engagement with TPP in the community and potential sustainability for the programs.

Grantees had 1,359 total partners during the 2021-2022 reporting period. Grantees had 1,052 formal partners at the beginning of the grant year and retained 986 of those formal partners at the end of the reporting period.

## DISSEMINATION

Dissemination efforts are important to raise awareness around teen pregnancy prevention and share information about TPP programs in their communities and more broadly. Grantees had 20 manuscripts accepted for publication in academic journals. They also made 917 presentations at national (67), statewide (86), or local (764) conferences or events. Grantees also published 876 blogs or online articles and generated 24,164 social media posts.

**20**  
**manuscripts**



**24,164**  
**social media**  
**posts**



**876**  
**blogs or**  
**online articles**



**917**  
**presentations**



For further information, visit the Office of Populations Affairs website:  
<https://opa.hhs.gov/research-evaluation/teen-pregnancy-prevention-tpp-program-evaluations/tpp-performance-measures>.

**HHS Office of Population Affairs**

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