

Teen Pregnancy Prevention Program

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This quarterly report summarizes all outcome evaluation activities completed by NICRP for the period of December 1, 2013 – January 31, 2014.

Quarterly
Outcome
Evaluation
Progress Report

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Teen Pregnancy Prevention Program Timeline

Project Evaluation

December, 2013 – January, 2014

Quarterly Progress Report

This quarterly progress report summarizes all outcome evaluation activities completed by NICRP for the period of December 1, 2013 – January 31, 2014. The current report does not include activities from the entire quarter because the reporting period was altered by the Southern Nevada Health District to meet Office of Adolescent Health adjusted reporting date requirements. Table 1 below outlines the timeline for Year Four of the Southern Nevada Health District's Teen Pregnancy Prevention Program. The dates in Table 1 have been revised to account for the changes in OAH reporting requirements.

Table 1. Reporting Timeline for Outcome Evaluation

Month	Date	Activity
September	9/1/2013	1 st Quarter Reporting Period Begins
November	11/30/13	1 st Quarter Reporting Period Ends
December	12/31/13	1 st Quarter Report Due
January	1/31/14*	2 nd Quarter Reporting Period Ends
March	3/7/14*	2 nd Quarter Report Due
April	4/30/14*	3 rd Quarter Reporting Period Ends
May	5/31/14*	3 rd Quarter Report Due
July	7/31/14*	Year 4 Reporting Period Ends
August	8/31/14*	Year 4 Evaluation Report Due

*These dates have been revised due to changes in the OAH reporting requirements

Information provided in this report includes 1) a general description of activities completed this quarter, 2) a summary of participant demographics, 3) progress toward the five outcome goals, and 4) a list of potential barriers to the completion of activities related to the outcome evaluation. Additionally, Appendix A provides detailed demographic information for program participants. The current report is based on the cumulative data collected during Year Two, Year Three, and Year 4 of the project.

1. Description of Activities

Activities Completed December, 2013 – January, 2014

Participant Enrollment

During this reporting period, the Nevada Institute for Children’s Research and Policy (NICRP) enrolled 180 participants into the evaluation (i.e., the participants completed a pre-survey). Of the 180 participants that were enrolled, 140 (77.8%) completed the course.

Courtesy Calls

Those participants that complete the course and agree to be contacted for the follow-up surveys are contacted approximately one month after completing the course for a courtesy call. The purpose of the courtesy call is to remind participants about the 3- and 6-month follow-up surveys, confirm or update participant contact information, and to identify invalid or out of date contact information in order to improve the 3- and 6-month follow-up survey response rates.

During this reporting period, 151 participants became due for a courtesy call. To date, NICRP has completed courtesy calls for 103 (68.2%) of these participants but was unable to reach 48 (31.8%) participants due to invalid or out of date contact information. When these participants become due for their 3-month follow-up survey, NICRP will attempt to reach them using the contact information initially provided because occasionally phone numbers are reactivated. However, if the contact information is still invalid or out of date, one of the partner agencies will be contacted to request additional contact information for the participant.

Follow-Up Surveys

During this reporting period, NICRP administered 103 follow-up surveys. Of these, 31 were 3-month follow-up surveys and 72 were 6-month follow-up surveys. All of the 3-month follow-up surveys completed were for Year 4 participants and all of the 6-month follow-up surveys completed were for Year 3 participants.

The current 3-month follow-up survey response rate for all participants is 49.4% (680 completed of 1375 due). The current 6-month follow-up survey response rate is 44.8% (557 completed of 1244 due). These follow-up response rates include all of the Year 2 and Year 3 participants and those Year 4 participants eligible for a 3-month follow-up survey. To date, no Year 4 participants have become due for a 6-month follow-up survey.

Voluntary Withdrawals

Of the 573 Year 2 participants that completed the course and initially agreed to complete the 3- and 6-month follow-up surveys, 33 withdrew from the evaluation.

Of the 720 Year 3 participants that completed the course and initially agreed to complete the 3- and 6-month follow-up surveys, 27 withdrew from the evaluation. Of these 27 participants, 7 refused to complete the 6-month follow-up survey because they were not able to pick up the follow-up survey gift card incentive from SNHD. Although not considered “withdrawn”, 2 participants refused to complete the 3-month follow-up survey for the same reason but

agreed to be contacted for the 6-month follow-up survey in case they had transportation at that time to pick up the gift card incentive. In addition to the 27 withdrawn participants, one participant was reported deceased by his mother when contacted for the 3-month follow-up survey.

To date, no Year 4 participants have withdrawn from the evaluation. However, 2 participants refused to complete the 3-month follow-up survey because they were not able to pick up the follow-up gift card incentive from SNHD. These participants agreed to be contacted for the 6-month follow-up survey in case they had transportation at that time to pick up the gift card incentive.

2. Participant Demographics

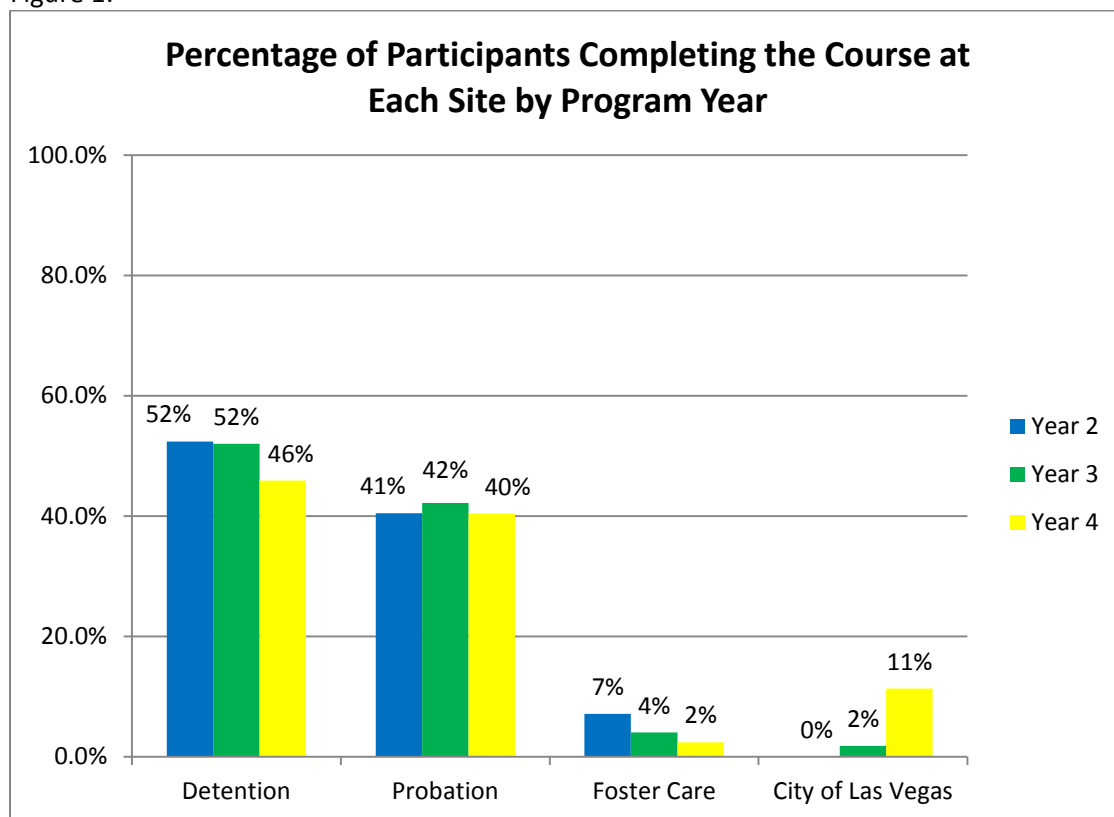
As of January 31, 2014, a total of 1929 (from Year 2, Year 3, and Year 4) have been enrolled (completed a pre-survey) in the evaluation and of those, 1592 (82.5%) completed the course. Following is an overview of demographics for those Year 2, Year 3, and Year 4 participants that completed the course. For more detailed information, see Appendix A.

Of the 1592 program participants that completed the course, 1153 reported that they were male (72.4%) and 439 reported that they were female (27.6%).

Of the participants that completed the course, 1508 (94.7%) provided a grade level or reported that they were not currently enrolled in school. Of those participants reporting a grade level, most participants reported being in 11th (23.8%) or 10th grade (19.2%). Of those participants reporting an age, most participants were 17 (30.8%) or 16 (25.6%) years of age (see Appendix A for full results).

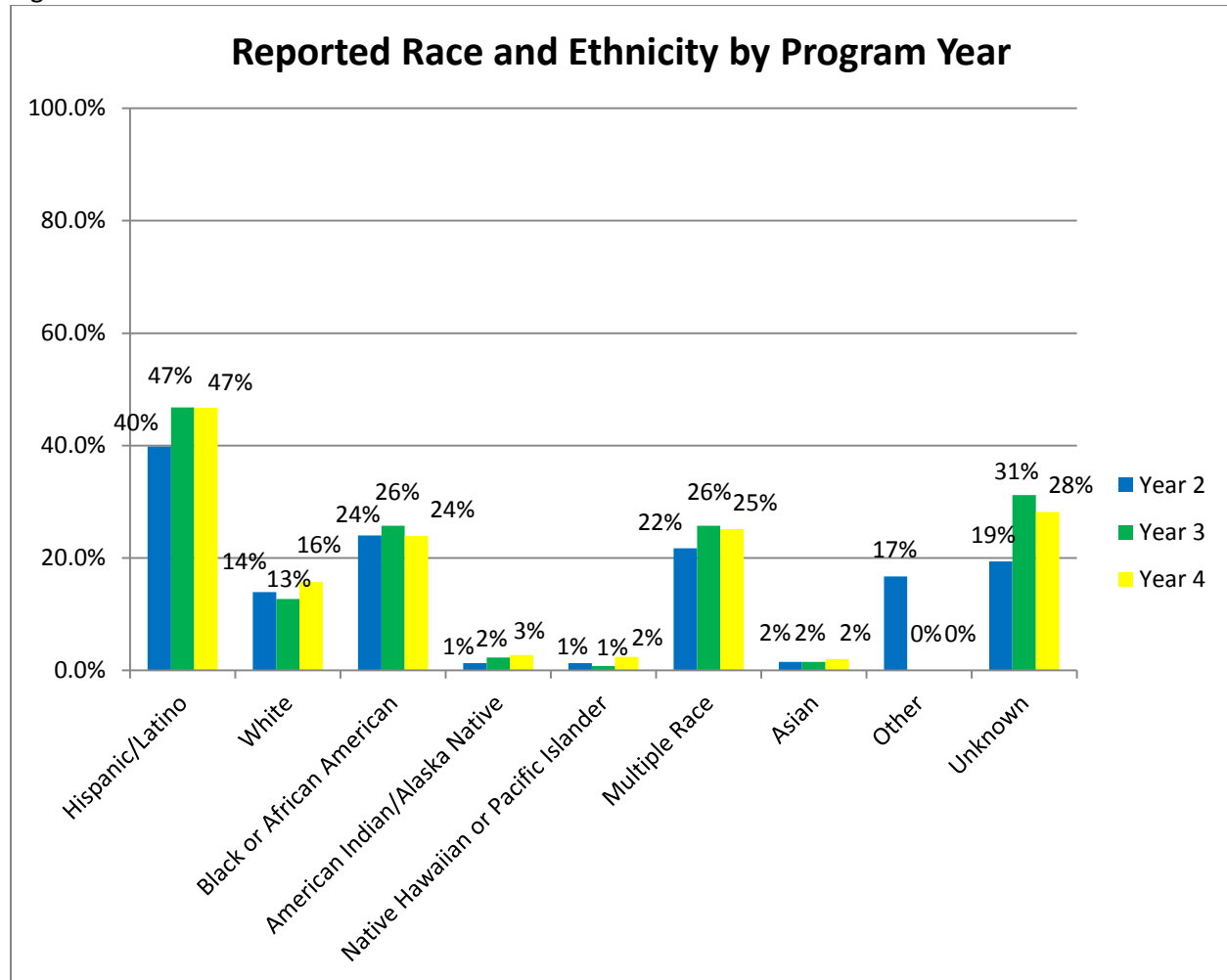
The majority of participants completed the course while at detention (51.2%) as compared to probation (41.3%), foster care (4.9%), and the City of Las Vegas sites (2.6%). Figure 1 illustrates the percentage of participants completing the program at the different sites by project year.

Figure 1.



Race and ethnicity were asked separately on the questionnaire but are presented in one figure below (See Figure 2). Of the 1592 participants that completed the course, 1174 (73.7%) participants provided data regarding race and 1496 (94.0%) participants answered the question about ethnicity. It is interesting to note that of the 661 participants that reported that their ethnicity was Hispanic/Latino, 351 (53.1%) did not indicate their race. On the other hand, of the 835 participants that indicated that they were not Hispanic/Latino, only 13 (1.6%) did not indicate their race. It is possible that those participants that indicated that they were Hispanic/Latino felt as though this sufficiently described their racial identity.

Figure 2.



Note: As of Year 3, the Race response codes were changed to reflect the coding changes made by OAH. Race responses of "Other" are now coded as "Unknown". Additionally, although race and ethnicity are presented together in one graph, they were separate questionnaire items.

Full demographic information for Year 2, Year 3, and Year 4 participants can be found in Appendix A.

3. Progress toward Outcome Goals

Progress toward the five outcome goals for the program is addressed in the sections that follow. Within each section, the outcome goal is stated, the progress toward the goal is summarized, the methodology used to measure the goal is described, and detailed results of the analyses are reported.

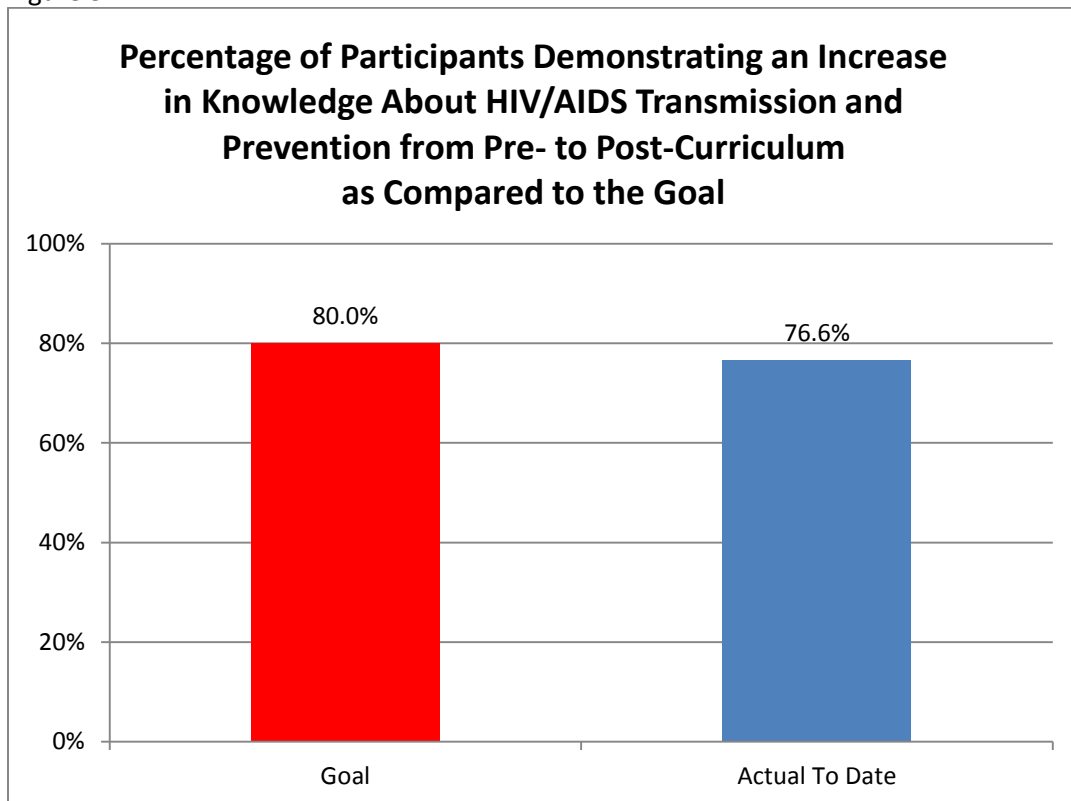
Progress toward each of the goals was assessed by cumulatively analyzing all Year 2, Year 3, and Year 4 data that had been collected through January 31, 2014. Only data for those participants that completed the course were included in the analyses. If additional exclusion criteria were used to determine the outcome goal status, it is noted within the particular section.

Outcome Goal 1. Increase in HIV/AIDS Knowledge – **NOT MET**

Stated Goal – 80% of participants will report an increase in knowledge about HIV/AIDS transmission and prevention immediately following curriculum.

Actual Completion – As of January 31, 2014, as seen in Figure 3, 76.6% of program participants demonstrated an increase in HIV/AIDS transmission and prevention knowledge, therefore the Southern Nevada Health District has NOT met their goal.

Figure 3.



Detailed Findings for Participants

Participant knowledge of HIV/AIDS transmission and prevention was measured through the administration of 10 True/False statements. The 10 True/False statements were administered to participants at pre-survey (prior to the start of the curriculum) and at post-survey (immediately following the last module in the curriculum). An increase in knowledge was defined as correctly answering at least one additional question on the post-survey than was answered on the pre-survey.

Data assessing this goal are provided in the following ways: the percentage of participants for whom HIV/AIDS knowledge increased, decreased, and did not change from pre-survey to post-survey and the average number of correct knowledge items on the pre-survey and post-survey. Additionally, a paired samples t-test was performed to determine if there was a statistically significant difference between participant pre- and post-survey scores on the knowledge items.

Participants were only included in these analyses if they completed the course, had valid pre- and post-survey scores on the knowledge items, and did not earn a perfect score (10/10) on the pre-survey knowledge items.

As of January 31, 2014, of those participants that completed the course, 1424 had valid pre-survey scores, 1472 had valid post-survey scores, and 1336 had valid scores on both the pre- and post-survey. Of those participants with a valid pre- and post-survey score, 145 earned a perfect score of 10/10 on the pre-survey. Because these participants already demonstrated the knowledge about HIV/AIDS transmission and prevention that is provided by the course, it is impossible for their scores to increase. These individuals were excluded from the analyses in order to measure the true effectiveness of the program for individuals who do not already have this knowledge. Therefore, 1191 participants were included in the analyses of progress toward this goal.

Of the 1191 participants included in the analyses, 76.6% (912) demonstrated an increase in knowledge about HIV/AIDS transmission and prevention following the course, 5.6% (67) demonstrated a decrease in knowledge, and 17.8% (212) demonstrated no change in knowledge immediately following the course. See Table 2.

Table 2. Change in HIV/AIDS Knowledge from Pre-Survey to Post-Survey

	Year 2 Participants (n = 434)	Year 3 Participants (n = 566)	Year 4 Participants (n = 191)	All Participants (n = 1191)
Increase in Knowledge	76.3% (331)	75.6% (427)	80.6% (154)	76.6% (912)
No Change in Knowledge	17.7% (77)	18.6% (105)	15.7% (30)	17.8% (212)
Decrease in Knowledge	6% (26)	6.0% (34)	3.7% (7)	5.6% (67)
Total	100% (434)	100% (566)	100% (191)	100% (1191)

Note: Only those participants that completed the course, had valid pre- and post-survey scores, and did not receive a perfect score (10/10) on the pre-survey knowledge assessment were included in this analysis.

Prior to the course, the average score on the 10 HIV/AIDS True/False statements was 80.4% (8.0 correct out of 10 possible points) and the average score after the course was 91.9% (9.2 correct out of 10 possible points).

A paired samples t-test was performed on the total scores from the pre- and post-surveys. The average score improved by 1.35 (SD=1.30), and the results from the paired samples t-test [$t(1190) = 35.74, p < .000$] show a statistically significant difference between the pre- and post-survey scores indicating that overall, participant scores significantly improved after participation in the course.

Outcome Goal 2. Increase in Intention to Abstain – **NOT MET**

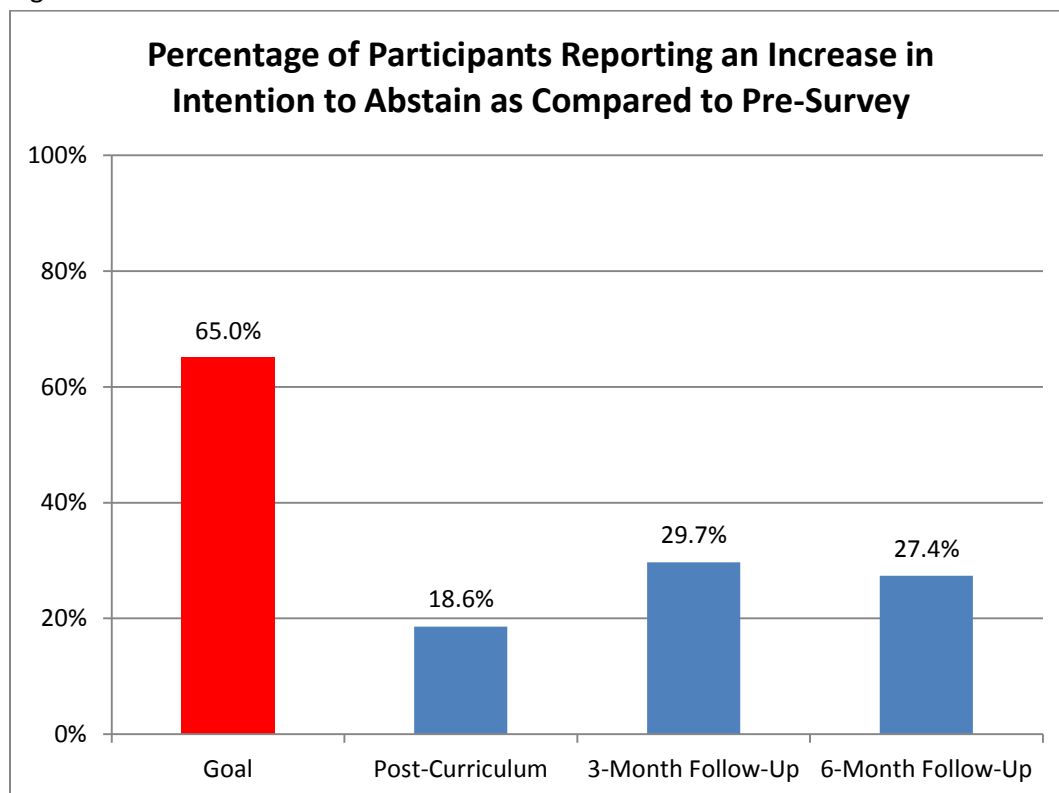
Stated Goal – 65% of participants will report an increase in intention to abstain from sex at least 6 months post-curriculum.

Actual Completion – As of January 31, 2014, as seen in Figure 4, analyses indicate that the intention to abstain score, when compared to pre-curriculum, increased for:

- 18.6% of program participants immediately following course completion
- 29.7% of participants at 3-month follow-up
- 27.4% of participants at 6-month follow-up

Although intention to abstain scores increased at all post-curriculum time points as compared to pre-curriculum, the Southern Nevada Health District has NOT met their goal of increasing intention to abstain for 65% of participants at least 6 months post-curriculum.

Figure 4.



Detailed Findings for Participants

This goal was assessed by comparing participant responses to the question, “Do you intend to have sexual intercourse in the next year, if you have the chance?” at pre-survey, to participant responses to the same question post-curriculum and at 3- and 6-month follow-up. Response options ranged from 1 (“Yes, definitely”) to 4 (“No, definitely not”).

Of the participants that completed the course, 1389 had valid responses to the intention question on both the pre- and post-survey, 609 had valid responses on both the pre-survey and 3-month follow-up survey, and 497 had valid responses on both the pre-survey and 6-month follow-up survey. Participants were excluded from the analyses measuring this goal if, at pre-survey, they responded “No, definitely not” to the question, “Do you intend to have sexual intercourse in the next year, if you have the chance?” They were excluded because their intention to abstain could not increase. This exclusion criterion eliminated 69 participants from the pre- to post-survey comparison, 27 participants from the pre-survey to 3-month follow-up survey, and 26 participants from the pre-survey to 6-month follow-up survey comparison.

As seen in Table 3, as compared to pre-survey, 18.6% (245) of the participants reported an increase in their “intention to abstain” at post-survey, 29.7% (173) reported an increase at 3-month follow-up, and 27.4% (129) reported an increase at 6-month follow-up.

Table 3. Change in Intention to Abstain from Pre-Survey

	Post (n = 1320)	3-Months (n = 582)	6-Months (n = 471)
Increase in Intention	18.6% (245)	29.7% (173)	27.4% (129)
No Change in Intention	69.6% (919)	60.7% (353)	61.1% (288)
Decrease in Intention	11.8% (156)	9.6% (56)	11.5% (54)
Total	100% (1320)	100% (582)	100% (471)

Note: Participants were excluded from the analyses if they did not provide valid data on the pair of surveys being compared and responded “No, definitely not” when asked at pre-survey, “Do you intend to have sexual intercourse in the next year, if you have the chance?”

A repeated measures ANOVA with a Greenhouse-Geisser correction indicates that there was a statistically significant difference among the pre-surveys, post-surveys, 3-month follow-up surveys, and 6-month follow-up surveys with regard to the intention to abstain score, $F(2.73, 950.70) = 11.84$ at $p < .001$.

Post hoc tests using the Bonferroni correction indicate statistically significant differences between participant intention to abstain at pre-survey and all other survey time points. See Table 4. This indicates that intention to abstain from sex significantly increased post-curriculum and remained high in comparison to pre-curriculum testing at 3-months and 6-months follow-up.

Table 4. Average Intention Response Score Across Survey Time Points

	Pre-Survey (n = 349)		Post-Survey (n = 349)		3-Month Follow-Up Survey (n = 349)		6-Month Follow-Up Survey (n = 349)	
	M	SD	M	SD	M	SD	M	SD
Intention to Abstain Score	1.48 ^{abc}	.61	1.59 ^a	.72	1.69 ^b	.70	1.65 ^c	.74

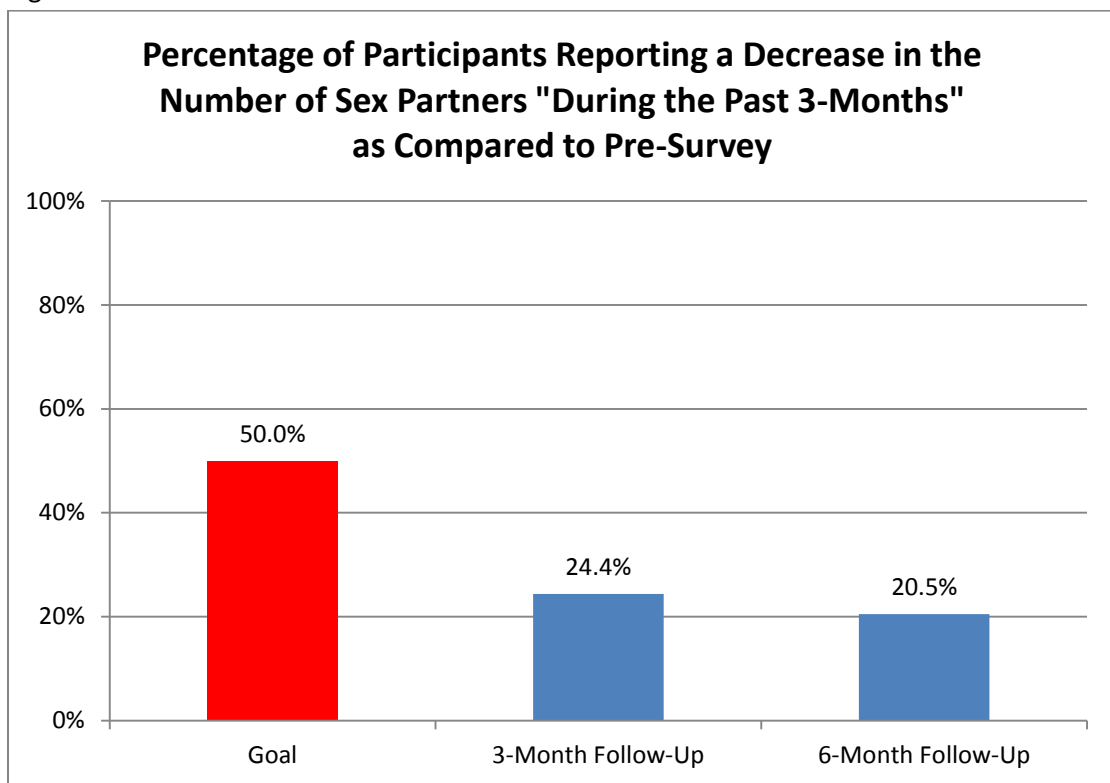
Note: Cells sharing the same superscript statistically significantly differ at $p < .01$; Averages and standard deviations given for only those participants that provided an answer to the question on all 4 surveys and excludes those participants who responded, “No, definitely not” when asked at pre-survey, “Do you intend to have sexual intercourse in the next year, if you have the chance?”

Outcome Goal 3. Reduction in Sex Partners – *NOT MET*

Stated Goal – 50% of program participants will report a reduction in sex partners as compared to pre-curriculum testing.

Actual Completion – As of January 31, 2014, as seen in Figure 5, the number of reported sex partners “during the past 3-months” decreased for 24.4% of participants from pre-survey to the 3-month follow-up survey. The number of reported sex partners “during the past 3-months” decreased for 20.5% of participants from pre-survey to 6-month follow-up survey. Therefore, the Southern Nevada Health District has NOT met the goal of 50% of program participants reporting a decrease in the number of reported sex partners as compared to pre-curriculum testing.

Figure 5.



Detailed Findings for Participants

The third outcome goal is for 50% of program participants to report a reduction in sex partners as compared to pre-curriculum testing. To assess this goal, the question “During the past 3 months, with how many people did you have sexual intercourse?” was asked on the pre-survey and the 3-month and 6-month follow-up surveys.

Based on their survey responses, certain participants were excluded from the analyses used to assess this goal. The conditions for exclusion from analysis included (1) participants who did not have a valid pair of surveys needed for comparison, (2) participants who indicated at pre-survey that they had never had sex, (3) participants who reported “0” sex partners on the pre-survey and 3-month follow-up surveys or the pre-survey and 6-month follow-up surveys, and (4) participants who responded “illogically” regarding sexual activity (stated that they had never had sex, but then answered several questions about their sexual history or stated on the pre-survey that they were sexually active but at follow-up reported that they had never had sex).

Of the participants that met the inclusion criteria listed above, 238 had a valid response to the question, “During the past 3 months, with how many people did you have sexual intercourse?” on both the pre-survey and 3-month follow-up survey. A total of 195 participants met the inclusion criteria and had valid responses on both the pre-survey and 6-month follow-up survey.

As seen in Table 5, as compared to pre-survey, 24.4% (58) of participants reported a decrease in the number of sex partners “during the past three months” at 3-month follow-up, and 20.5% (40) of participants reported a decrease at 6-month follow-up.

Table 5. Change in Number of Reported Sex Partners from Pre-Survey

	3-Months (n = 238)	6-Months (n = 195)
Decrease in Number of Partners	24.4% (58)	20.5% (40)
No Change in Number of Partners	52.1% (124)	59.0% (115)
Increase in Number of Partners	23.5% (56)	20.5% (40)
Total	100% (238)	100% (195)
<i>Note: Participants were excluded from the analysis if they (1) reported at pre-survey that they have never had sex, (2) gave “illogical” responses, (3) did not have a valid pair of surveys needed for comparison, or (4) reported “0” sex partners on the pair of surveys being compared.</i>		

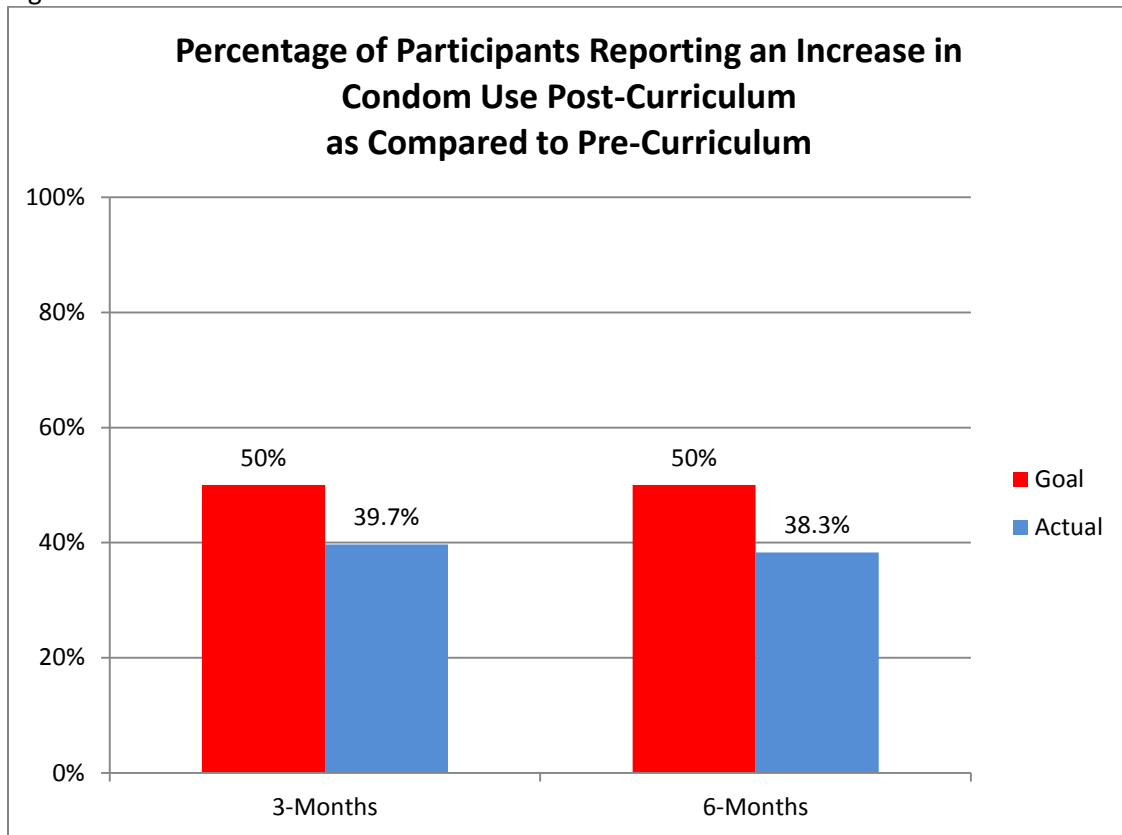
Two paired samples t-tests were conducted to determine if participants reported a significant decrease in the number of partners “during the past three months” at either of the follow-up intervals as compared to pre-survey. Although the mean number of partners decreased from pre-survey to both follow-up time points, results from the paired samples t-test indicate that there was not a statistically significant difference in the number of sex partners between the pre-survey ($M = 1.66, SD = .98$) and the 3-month follow-up survey ($M = 1.67, SD = 1.11$) time period, [$t(237) = .11, p = .91$]. Additionally, there was not a statistically significant difference between the pre-survey ($M = 1.61, SD = 1.89$) and the 6-month follow-up survey ($M = 1.56, SD = 1.30$) time period, [$t(194) = .33, p = .74$].

Outcome Goal 4. Increase in Condom Use – *NOT MET*

Stated Goal – 50% of program participants will report an increase in condom use at 3 months and 6 months as compared to pre-curriculum testing.

Actual Completion – As of January 31, 2014, as seen in Figure 6, condom use increased for 39.7% of participants from pre-curriculum testing to the 3-month follow-up survey and for 38.3% of participants from pre-curriculum testing to the 6-month follow-up survey. Therefore, the Southern Nevada Health District did not meet the goal of having 50% of program participants report an increase in condom use at 3 months and 6 months as compared to pre-curriculum testing.

Figure 6.



Detailed Findings for Participants

The fourth outcome goal is for 50% of the program participants to report an increase in condom use at 3 months and 6 months as compared to pre-curriculum testing. To assess this goal, the question “How often do you use condoms during sexual intercourse?” was asked on the pre-survey and on the 3- and 6-month follow-up surveys. Response options ranged from “Never” to “Always” with a total of 7 response options. For analyses, response options were recoded to a scale of 0 – 4 (0 = never use condoms, 4 = always use condoms). The response options of “Sometimes”, “If I have a

condom available to me”, and “Only if my partner asks me to use a condom” were collapsed into one response category representing the “sometimes” response category (2 = sometimes).

Participants were excluded from these analyses (1) if they reported at pre-survey that they had never had sex, (2) if their responses were “illogical” (stated that they had never had sex, but then answered several questions about their sexual history or stated on the pre-survey that they were sexually active but at follow-up reported that they had never had sex) (3) if they did not have a valid pre-, 3-, or 6-month follow-up survey score, and (4) if they reported on the pre-survey that they “Always” use condoms.

Of those participants who completed the course and met the inclusion criteria as noted above, 350 had a valid response to this question on both the pre-survey and 3-month follow-up survey and 277 had valid responses on both the pre-survey and 6-month follow-up survey.

As seen in Table 6, as compared to pre-survey, 39.7% (139) of participants reported an increase in condom use at 3-month follow-up and 38.3% (87) of participants reported an increase in condom use at 6-months.

Table 6. Change in Condom Use from Pre-Survey

	3-Months (n = 350)	6-Months (n = 277)
Increase in Condom Use	39.7% (139)	38.3% (106)
No Change in Condom Use	45.4% (159)	48.4% (134)
Decrease in Condom Use	14.9% (52)	13.4% (37)
Total Participants	100% (350)	100% (277)
<i>Note: Participants were excluded from this analysis if they (1) reported at pre-survey that they have never had sex, (2) gave “illogical” responses, (3) did not have a valid pair of surveys needed for comparison, or (4) reported at pre-survey that they “always” use condoms.</i>		

Two paired samples t-tests were conducted to determine if participants reported a significant increase in condom use at either of the follow-up time points as compared to pre-survey. Results from the paired samples t-test indicate that there was a statistically significant difference in condom use between the pre-survey ($M = 2.07, SD = .80$) and the 3-month follow-up survey ($M = 2.44, SD = .92$) time period, [$t(349) = 6.93, p < .001$]. There was also a statistically significant difference between the pre-survey ($M = 2.05, SD = .85$) and the 6-month follow-up survey ($M = 2.44, SD = .96$) time period, [$t(276) = 6.14, p < .001$]. These results indicate that participants did report a statistically significant increase in condom use from pre-survey to both 3- and 6-month follow-up surveys.

Outcome Goal 5. Increase in Refusal Skills – MET

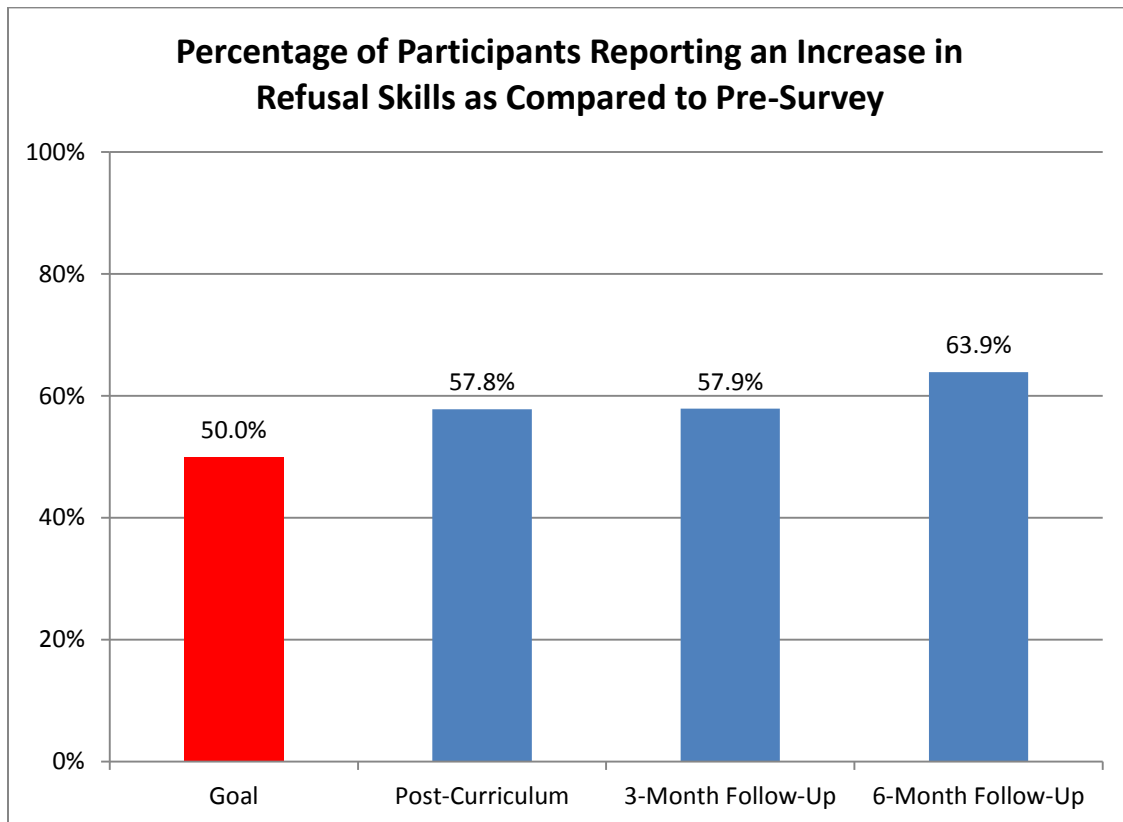
Stated Goal – 50% of program participants will report an increase in refusal skills as compared to pre-curriculum testing.

Actual Completion – As of January 31, 2014, as seen in Figure 7, the “refusal skills” score increased for:

- 57.8% of participants from pre-survey to post-survey
- 57.9% of participants from pre-survey to 3-month follow-up
- 63.9% of participants from pre-survey to 6-month follow-up

Therefore, the Southern Nevada Health District has met and exceeded the goal of 50% of participants reporting an increase in refusal skills as compared to pre-curriculum testing.

Figure 7.



Detailed Findings for Participants

The fifth outcome goal of the Teen Pregnancy Prevention Program is that 50% of program participants will report an increase in refusal skills at post-survey, 3-month follow-up, and 6-month follow-up as compared to pre-curriculum testing. Refusal skills were assessed by using two questions administered on the pre-survey, post-survey, and the two follow-up surveys. These questions were:

- How easy or hard would it be for you to say “no” to sex?
- If your partner wanted to have sex, how easy or hard would it be for you to get your partner NOT to have sex?

A “refusal skills” score was calculated by averaging participant responses to these two items. Final “refusal skills” scores ranged from 1 – 5 (1 = very hard to refuse sex, 5 = very easy to refuse sex).

To measure this goal, “refusal skills” score differences were calculated between pre-survey and post-survey, pre-survey and 3-month follow-up survey, and pre-survey and 6-month follow-up survey. Participants were excluded from the analyses in measuring this goal if, at pre-survey, they had a refusal score of 5. These participants were excluded because their refusal score could not increase.

Of those participants that did not have a pre-survey “refusal skills” score of 5 (very easy to refuse sex), 1250 had a valid score on both the pre- and post-survey, 539 had a valid score on both the pre-survey and 3-month follow-up survey, and 438 had a valid score on both the pre-survey and 6-month follow-up.

As seen in Table 7, 57.8% of participants reported an increase in refusal skills from pre-survey to post-survey, 57.9% reported an increase from pre-survey to 3-month follow-up, and 63.9% reported an increase from pre-survey to 6-month follow-up.

Table 7. Change in Refusal Skills Score from Pre-Survey

	<i>Post-Survey (n = 1250)</i>	<i>3-Months (n = 539)</i>	<i>6-Months (n = 438)</i>
Increase in Refusal Skills Score	57.8% (722)	57.9% (312)	63.9% (280)
No Change in Refusal Skills Score	25.1% (314)	21.0% (113)	19.4% (85)
Decrease in Refusal Skills Score	17.1% (214)	21.2% (114)	16.7% (73)
Total	100% (1250)	100% (539)	100% (438)

Note: Participants were excluded from this analysis if their pre-survey refusal skills score was 5 (very easy to refuse sex).

A repeated measures ANOVA with a Greenhouse-Geisser correction indicated that there were statistically significant differences in “refusal skills” scores across the four survey intervals, $F(2.82, 887.52) = 49.87$ at $p < .001$. Post hoc tests using the Bonferroni correction indicate statistically significant differences between participant “refusal skills” scores at pre-survey and all other survey intervals and between the 3-month and 6-month survey interval. See Table 8. The means indicate that refusal skills significantly increased post-curriculum and remained high in comparison to pre-curriculum testing at 3-month and 6-month follow-up. Additionally, refusal skills significantly increased from 3-month follow-up to 6-month follow-up.

Table 8. Average “Refusal Skills” Scores Across Survey Time Points

	<i>Pre-Survey (n = 316)</i>		<i>Post-Survey (n = 316)</i>		<i>3-Month Follow-Up Survey (n = 316)</i>		<i>6-Month Follow-Up Survey (n = 316)</i>	
	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>
“Refusal Skills” Score	3.09 ^{abc}	.95	3.56 ^a	.95	3.54 ^{bd}	1.01	3.69 ^{cd}	.91

Note: Cells sharing the same superscript statistically significantly differ at $p < .01$; Averages and standard deviations given for only those participants that provided an answer to the question on all 4 surveys and excludes those participants who responded, “No, definitely not” when asked at pre-survey, “Do you intend to have sexual intercourse in the next year, if you have the chance?”

4. Barriers Encountered this Quarter

There were no new barriers encountered this quarter. What follows is an update on a barrier reported last quarter.

Last quarter, the Southern Nevada Health District (SNHD) made the decision to no longer mail gift card incentives to participants that complete follow-up surveys. Participants that complete a follow-up survey are required to pick up the incentive at the health district office located at Nellis and Stewart. This became effective October 7, 2013. In mid-November of 2013, NICRP began tracking the number of participants that refused to take a follow-up survey because of their inability to pick up the incentive gift card.

To date, 11 follow-up surveys (4 3-month follow-up surveys and 7 6-month follow-up surveys) were not completed because participants were not able to pick up the incentive gift card at SNHD. Two of these participants lived out of state and the other 9 participants lived locally but lacked transportation to SNHD. NICRP will continue to monitor the number of surveys that are refused due to participants' inability to pick up the incentive gift card.

Appendix A. Participant Demographics

Demographic Variable	Year 2 (n = 603)		Year 3 (n = 734)		Year 4 (n = 255)		Total (N = 1592)	
	Count (N)	Percent (%)	Count (N)	Percent (%)	Count (N)	Percent (%)	Count (N)	Percent (%)
Gender	603	100%	734	100%	255	100%	1592	100%
Male	453	75.1	531	72.3	169	66.3	1153	72.4
Female	150	24.9	203	27.7	86	33.7	439	27.6
Missing	0	0.0	0	0.0	0	0.0	0	0.0
Other	0	0.0	0	0.0	0	0.0	0	0.0
Age	603	100%	734	100%	255	100%	1592	100%
11	0	0.0	2	0.3	1	0.4	3	0.2
12	6	1.0	13	1.8	3	1.2	22	1.4
13	32	5.3	34	4.6	12	4.7	78	4.9
14	59	9.8	87	11.9	25	9.8	171	10.7
15	112	18.6	150	20.4	58	22.7	320	20.1
16	167	27.7	174	23.7	66	25.9	407	25.6
17	190	31.5	225	30.7	75	29.4	490	30.8
18	33	5.5	40	5.4	14	5.5	87	5.5
More than or Equal to 19	2	0.3	9	1.2	1	0.4	12	0.8
Missing	2	0.3	0	0.0	0	0.0	2	0.1
Grade Level	603	100%	734	100%	255	100%	1592	100%
6 th Grade	2	0.3	9	1.2	1	0.4	12	0.8
7 th Grade	15	2.5	25	3.4	8	3.1	48	3.0
8 th Grade	62	10.3	76	10.4	17	6.7	155	9.7
9 th Grade	84	13.9	106	14.4	44	17.3	234	14.7
10 th Grade	123	20.4	131	17.8	52	20.4	306	19.2
11 th Grade	145	24.0	165	22.5	69	27.1	379	23.8
12 th Grade	107	17.7	120	16.3	41	16.1	268	16.8
GED	7	1.2	14	1.9	5	2.0	26	1.6
College	5	0.8	8	1.1	3	1.2	16	1.0
Not Currently in School	21	3.5	38	5.2	5	2.0	64	4.0
Missing	32	5.3	42	5.7	10	3.9	84	5.3
Ethnicity	603	100%	734	100%	255	100%	1592	100%
Hispanic or Latino	220	36.5	326	44.4	115	45.1	661	41.5
Not Hispanic or Latino	333	55.2	371	50.5	131	51.4	835	52.4
Missing	50	8.3	37	5.0	9	3.5	96	6.0
Race	603	100%	734	100%	255	100%	1592	100%
American Indian/Alaska Native	8	1.3	17	2.3	7	2.7	32	2.0
Asian	9	1.5	11	1.5	5	2.0	25	1.6
Black or African American	145	24.0	189	25.7	61	23.9	395	24.8
Native Hawaiian or Pacific Islander	8	1.3	6	0.8	6	2.4	20	1.3
White	84	13.9	93	12.7	40	15.7	217	13.6
Multiple Races	131	21.7	189	25.7	64	25.1	384	24.1
Other	101	16.7	0	0.0	0	0.0	101	6.3
Missing	117	19.4	229	31.2	72	28.2	418	26.3

Demographic Variable	Year 2 (n = 603)		Year 3 (n = 734)		Year 4 (n = 255)		Total (N = 1592)	
	Count (N)	Percent (%)	Count (N)	Percent (%)	Count (N)	Percent (%)	Count (N)	Percent (%)
Home Language	603	100%	734	100%	255	100%	1592	100%
English	384	63.7	475	64.7	174	68.2	1033	64.9
Spanish	49	8.1	52	7.1	15	5.9	116	7.3
Multiple Languages	122	20.2	174	23.7	58	22.7	354	22.2
Other	4	0.7	3	0.4	0	0.0	7	0.4
Missing	44	7.3	30	4.1	8	3.1	82	5.2
“Single Parent” Household?	603	100%	734	100%	255	100%	1592	100%
Yes	283	46.9	345	47.0	134	52.5	762	47.9
No	270	44.8	350	47.7	110	43.1	730	45.9
Missing	50	8.3	39	5.3	11	4.3	100	6.3
Program Location	603	100%	734	100%	255	100%	1592	100%
Detention	316	52.4	382	52.0	117	45.9	815	51.2
Unit E-1	0	0.0	15	2.0	0	0.0	15	0.9
Unit E-2	108	17.9	114	15.5	52	20.4	274	17.2
Unit E-3	100	16.6	142	19.3	39	15.3	281	17.7
Unit E-5	85	14.1	105	14.3	26	10.2	216	13.6
Unit E-7	23	3.8	0	0.0	0	0.0	23	1.4
SMYC	0	0.0	6	0.8	0	0.0	6	0.4
Probation	244	40.5	310	42.2	103	40.4	657	41.3
Martin Luther King, Jr.	76	12.6	92	12.5	27	10.6	195	12.2
Stewart	71	11.8	85	11.6	28	11.0	184	11.6
Charleston	57	9.5	91	12.4	35	13.7	183	11.5
Flamingo	40	6.6	42	5.7	13	5.1	95	6.0
Foster Care (SAFY)	43	7.1	29	4.0	6	2.4	78	4.9
City of Las Vegas	0	0.0	13	1.8	29	11.3	42	2.6

Note. Demographic information only provided for those participants that completed the course (N=1592). The total number of enrolled participants was 1929.