



# How Do Gender-Based Groups Impact Program Outcomes?

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# Introduction to the Evaluation of Project Rise

#### Gender-based evaluation question:

• Does the effect of Love Notes on sexual risk avoidance outcomes differ when the program is implemented with mixed gender classes in contrast to classes of females and males only?

#### Mixed methods study that:

- Conducts focus groups with youth and facilitators
- Conducts observations of lessons
- Analyzes survey data from the Sexual Risk Avoidance Education (SRAE) survey and our local evaluation survey (entry and exit surveys)
- Feedback provided to Urban Strategies throughout their grants using:
  - Presentations, write-ups, and data dashboards





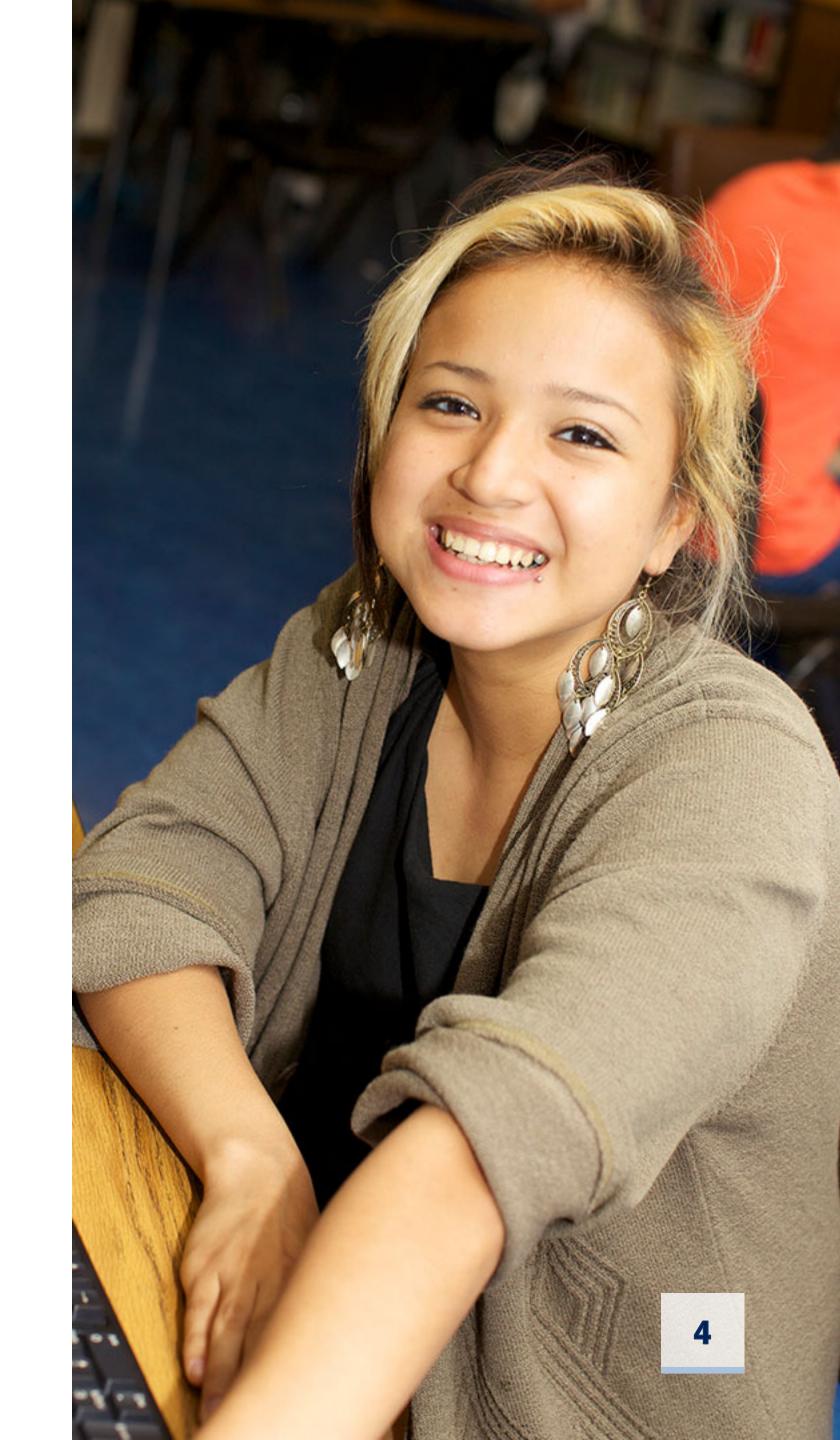
# Number of Cohorts Included in the Current Analysis

- 58 mixed gender cohorts
  - 17.6 youth per cohort
- 19 female only cohorts
  - 12.7 females per cohort
- 13 male only cohorts
  - 13.6 males per cohort

Cohort size ranged from 2 to 58 youth







# Other Implementation Factors to Consider

- Virtual (on Zoom) vs. in-person:
  - 72% of cohorts were virtual and 28% were in-person
- Time to complete the program varied:
  - 12% of cohorts were completed in 1-2 days
  - 49% of cohorts were completed in 3-5 days
  - 25% of cohorts were completed in 6-10 days
  - 14% of cohorts were completed in 11 or more days
- Nine different partner organizations implemented the program using multiple facilitators



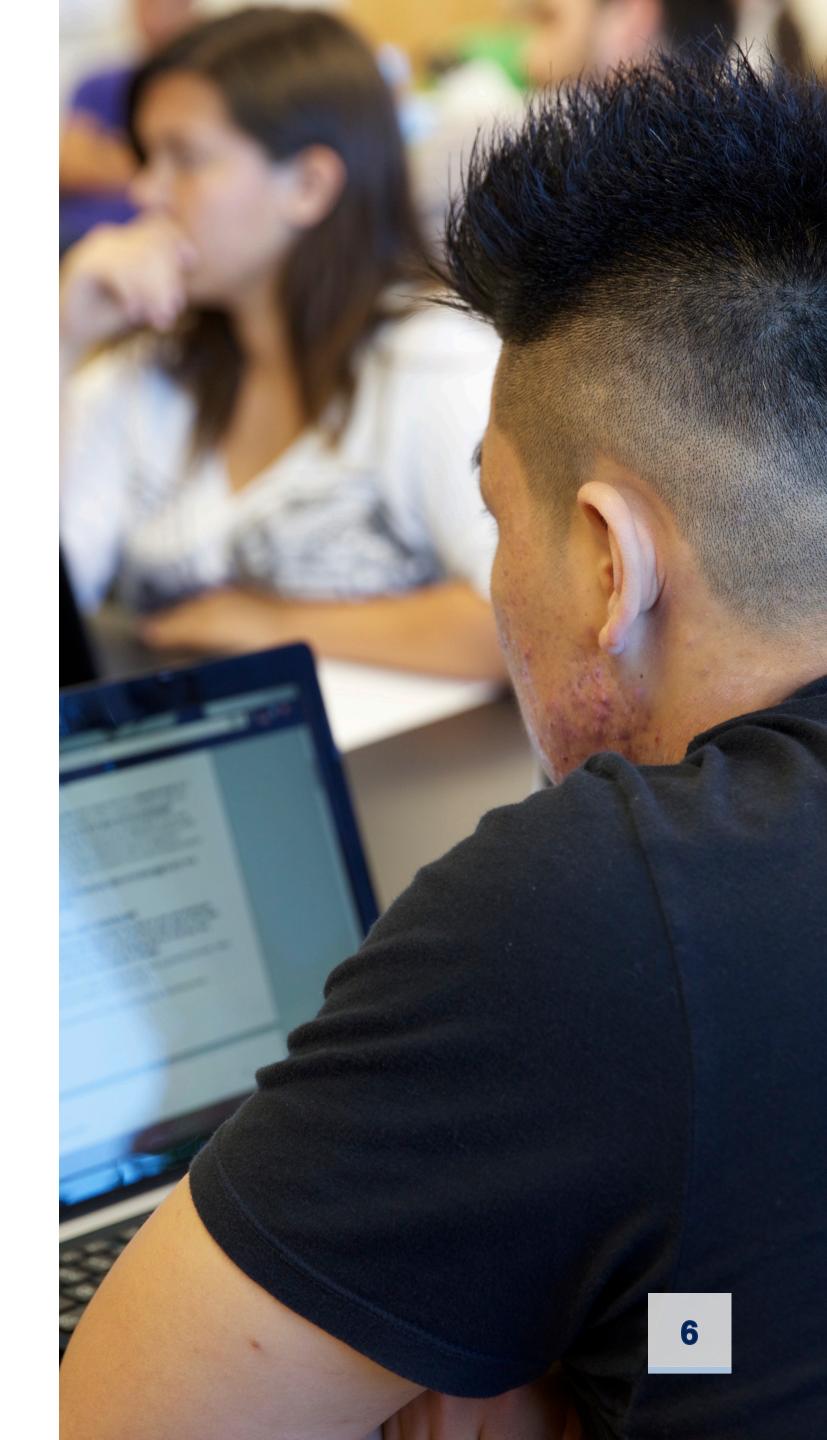


# Description of the Sample (n = 1,078)

- 53% female and 47% male (self-reported on Project Rise application)
- Average age of 15.9
  - Ranged from 12 to 20 years old
  - 19% completed the middle school SRAE survey
  - 81% completed the high school SRAE survey
- Majority Latino
  - 67% Latino/Hispanic
  - 24% Asian
  - 6% Black/African American
  - 3% Other

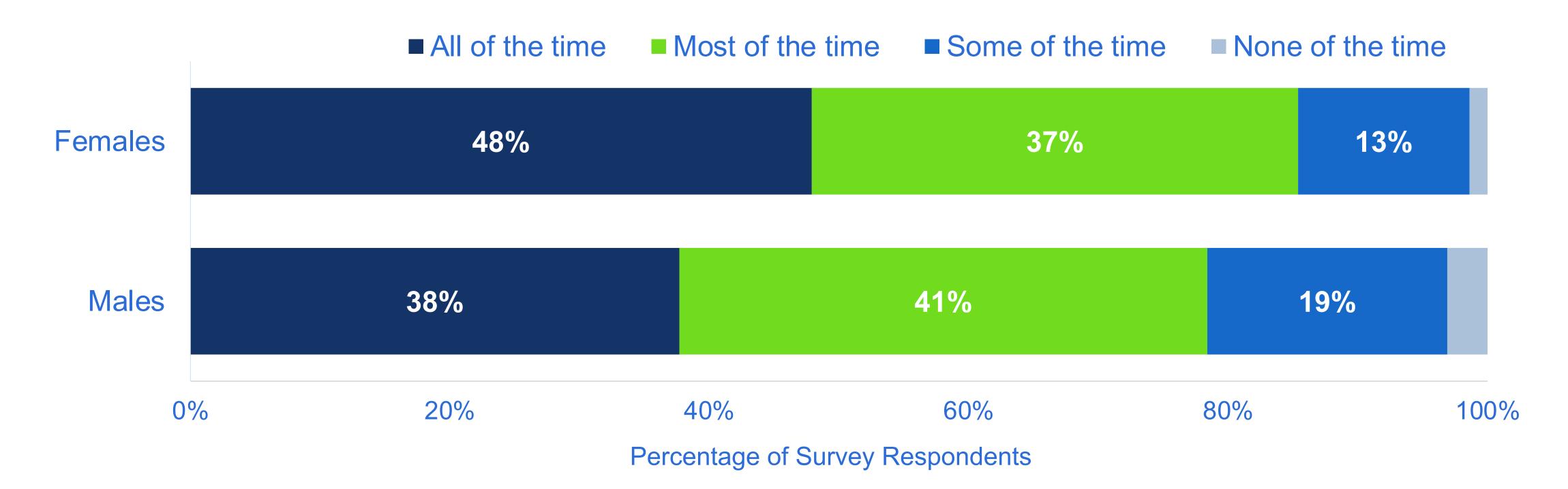






# **Additional Considerations for the Analysis**

- Females tended to rate their experiences more positively than males
- Did you feel interested in program sessions and classes?

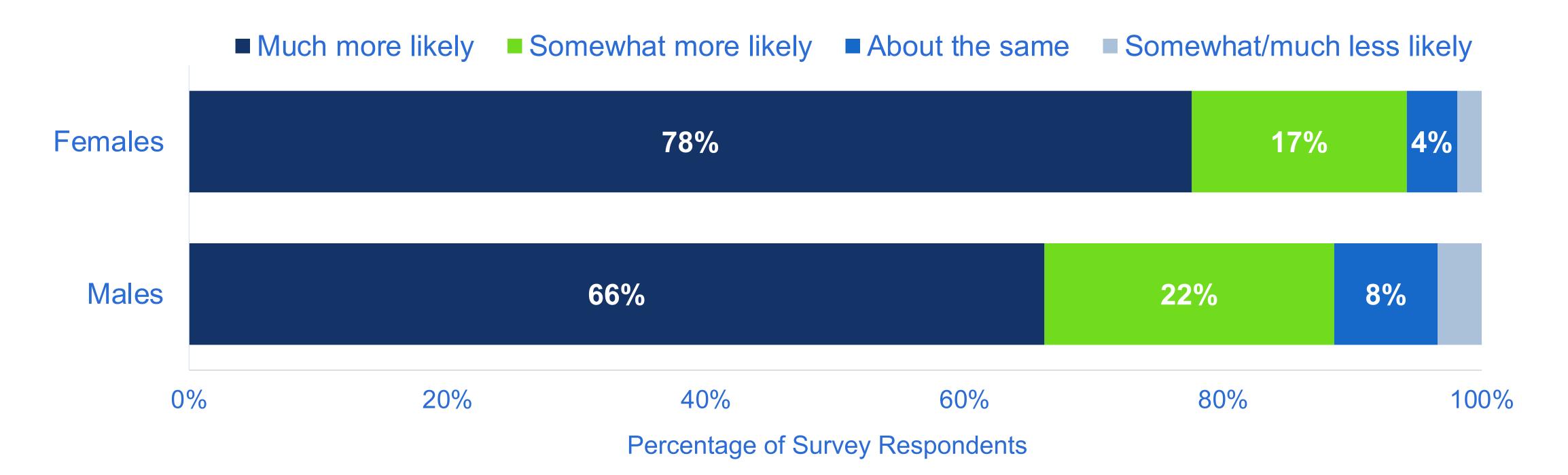






# Additional Considerations for the Analysis

 Has being in the program made you more likely, about the same, or less likely to better understand what makes a relationship healthy?







# **Analytic Plan**

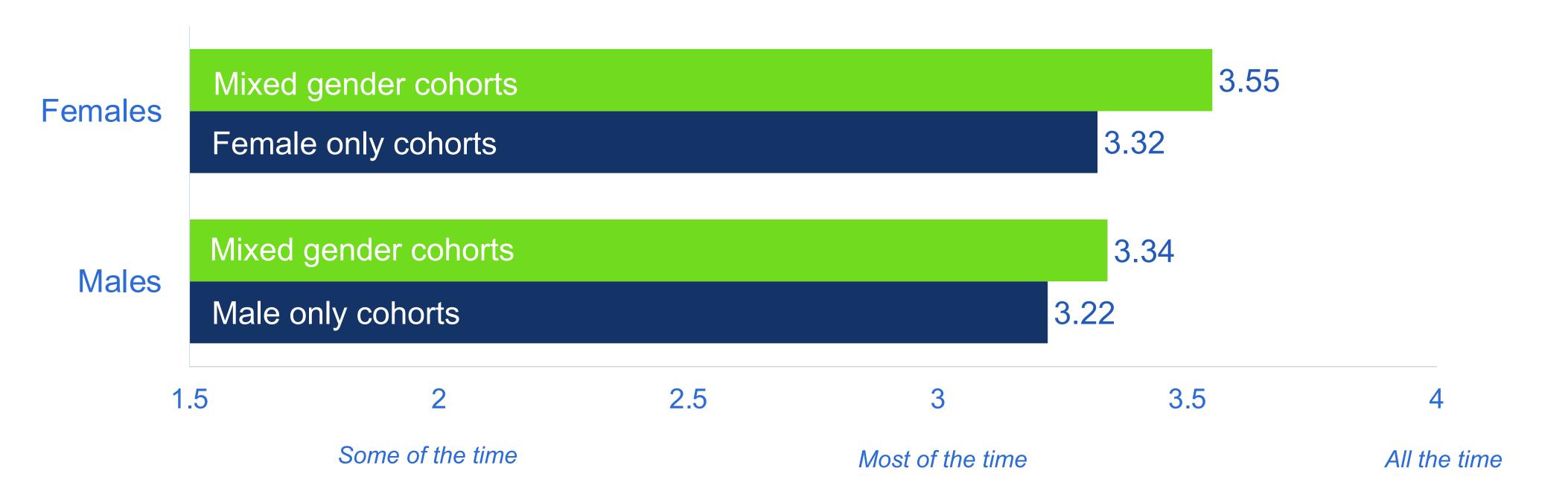
- Outcome measures from the exit survey:
  - Overall Perceptions of the Program; Perceptions of the Facilitators; Understanding Healthy Relationships; Planning for the Future; Plans for Abstinence
- Regression models (that account for the clustering of youth in cohorts) that statistically control for:
  - Youth's demographics: Gender, Race/Ethnicity, and Age
  - Cohort-level factors: Virtual/in-person implementation, Program length, and Cohort size
  - Pre-test measure of outcome from the entry survey (when available)
- Key predictors contrast:
  - Outcomes for females in mixed-gender cohorts with females in female-only cohorts
  - Outcomes for males in mixed-gender cohorts with males in male-only cohorts





### Outcome #1: Overall Perceptions of the Program

- Composite measure based on five items:
  - Did you feel interested in program sessions and classes?
  - Did you have a chance to ask questions about topics or issues that came up in the program?

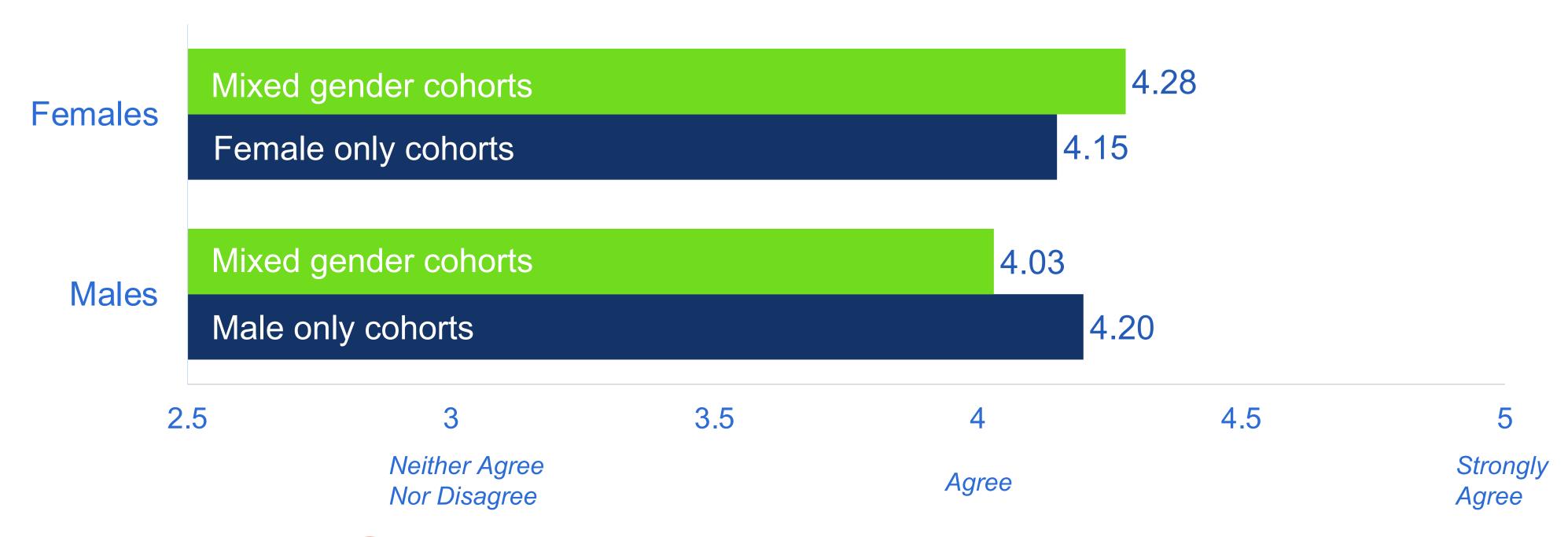






# Outcome #2: Perceptions of the Facilitators

- Composite measure based on two items:
  - My facilitator made the class fun.
  - My facilitator was good at getting everyone in the group to actively participate.



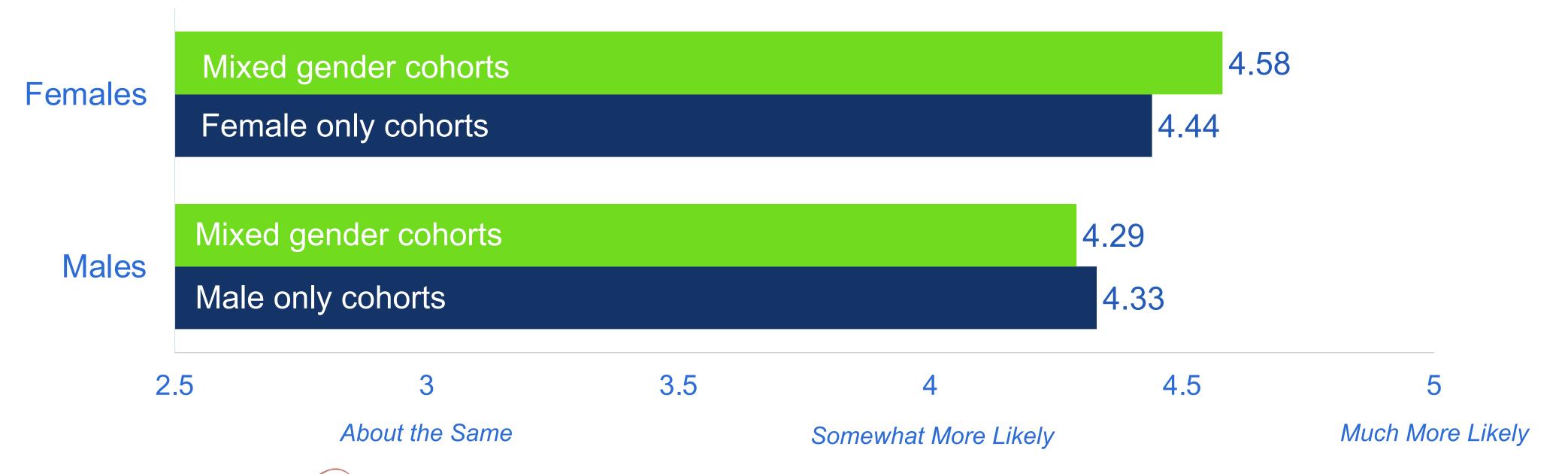




# Outcome #3: Understanding Healthy Relationships

#### Composite measure based on three items:

Has being in the program made you...1) better understand what makes a relationship healthy?;
2) resist or say no to someone if they pressure you to participate in sexual acts?;
3) talk to a trusted person/adult if someone makes you uncomfortable, hurts you, or pressures you to do things you don't want to do?

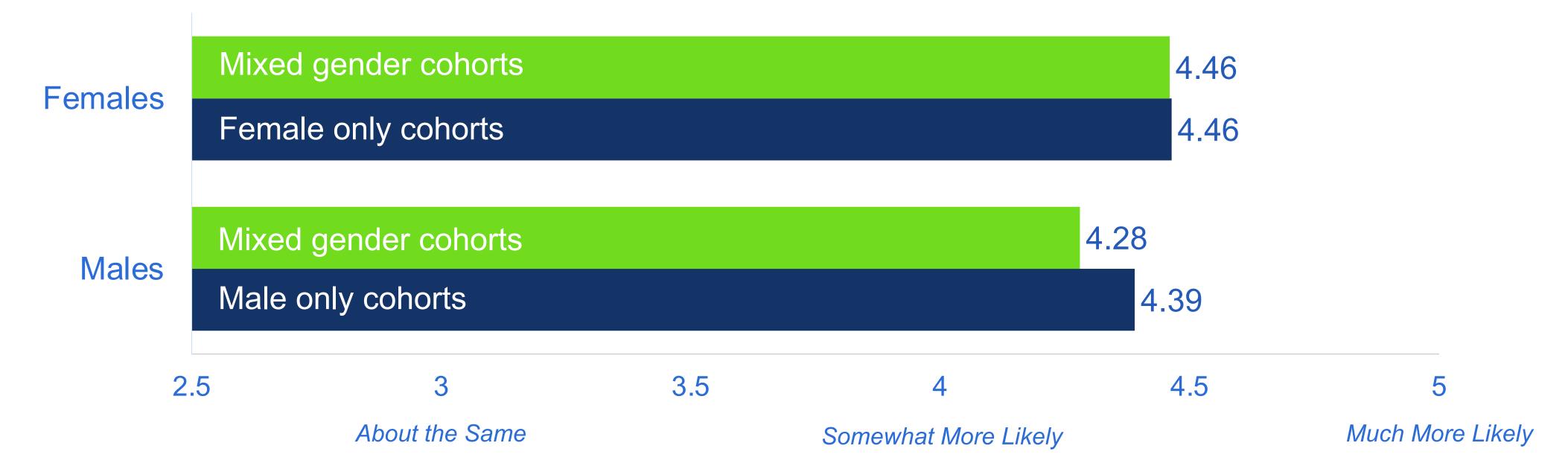






### Outcome #4: Planning for the Future

- Composite measure based on two items:
  - Has being in the program made you...make plans to reach your goals?
  - Has being in the program made you...care about doing well in school?

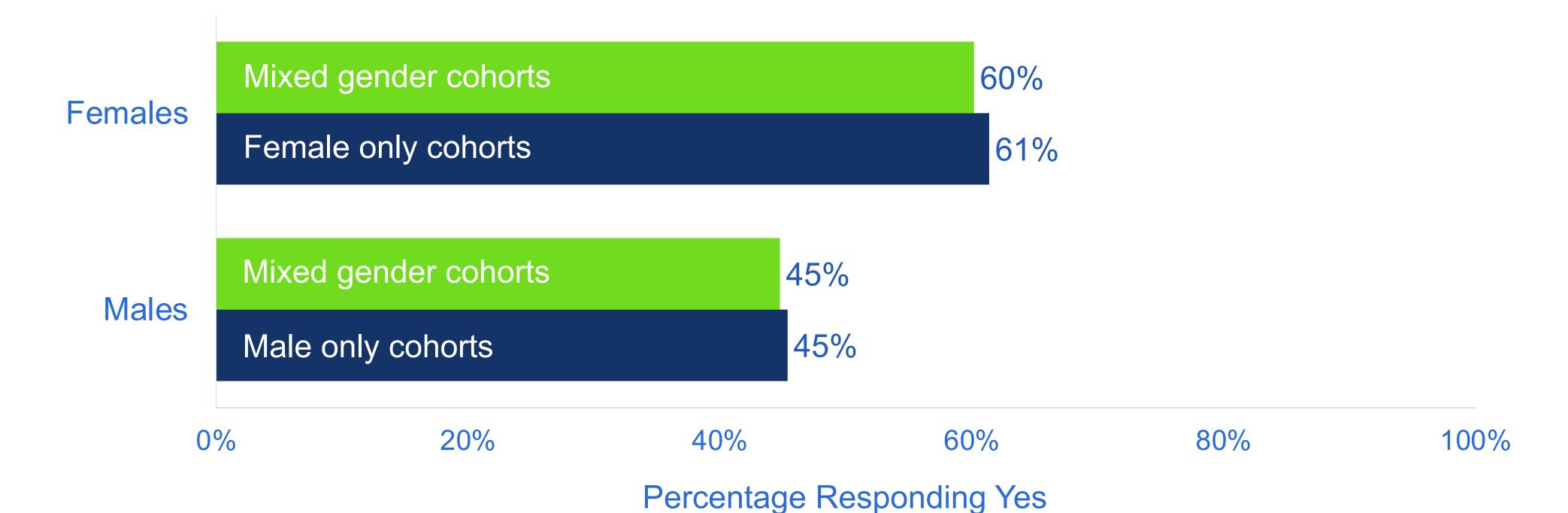






#### **Outcome #5: Plans for Abstinence**

- As a result of being in the program, are you planning to abstain from sexual intercourse (choose to not have sexual intercourse)?
  - Yes, No, Not Sure







# Takeaways from the Analysis of Survey Data

- Youth's perceptions of the program were positive regardless of their cohort's gender makeup
- Preliminary results are mixed and inconclusive but....
  - Trends for overall perceptions of the program favored the mixed gender cohorts for females and males
  - Trend for perceptions of facilitators favored same gender cohorts for males
  - Trend for understanding healthy relationships favored mixed gender cohorts for females
  - Trend for planning for the future favored same gender cohorts for males
- Larger number of same gender cohorts are needed to draw stronger conclusions
- Some aspects of the program may be better with mixed gender cohorts and other aspects may be better with same gender cohorts





# Focus Group Findings: What Youth Liked about Same Gender Cohorts

- Greater comfort level with only female and only male cohorts
- More open to honest discussion (less filtering)
- More willingness to participate
- Did not feel judgment from the opposite gender
- Able to hear different perspectives from the same gender

More females described liking the same gender cohorts than males





# Focus Group Findings: What Youth Liked about Same Gender Cohorts

- "I think it changed the class in a good way because you're more comfortable with what you're saying and you don't get judged by females or males."
- "You feel more comfortable with just females because you don't feel embarrassed by what the male perspectives might be."
- "There were no arguments between the two [genders]."
- "I think it's better [to be in only female cohorts] because if there were guys, I probably wouldn't participate as much."

• Facilitator: "I was teaching all guys and with them there are certain things you can lean on and be more specific as opposed to when it's co-ed you have to think of 'filtering' and can't go into much depth. For the guys you can talk about more 'guy stuff."





# Focus Group Findings: What Youth Disliked about Same Gender Cohorts

- Too rowdy/noisy in the male only cohorts
- Unable to hear the opposite gender's perspective in same gender cohorts
  - "Mixed would be better because of the different perspectives."
  - "I think it would be interesting to have co-ed so we could see how [males] respond to certain things."

• "[It would be nice to] have separate cohorts and later combine them to see their point-of-views. I was interested in that and thought that's how the program worked and I really did want to see that."





# Strategies to Increase Recruitment and Retention

- Gender based groups have led to a strategy of recruiting athletic teams
- Challenges with school-based recruitment; Creating wins you have to give them something other than a good curriculum
- Facilitators recruit at farmer's markets and focus on recruiting the PARENTS more than the youth (talk about the benefits of Love Notes for their daughters and sons)
- Retention has increased with setting an incentive that allows the youth to do something together (i.e., amusement parks like Knotts Berry Farm and Boomers)







# Real-time Strategies Based on Five Years of Experience

- Preparing the environment of the classroom: What are the youth going to experience and not just learn?
  - Sight, Smell, Taste, Touch, Hear

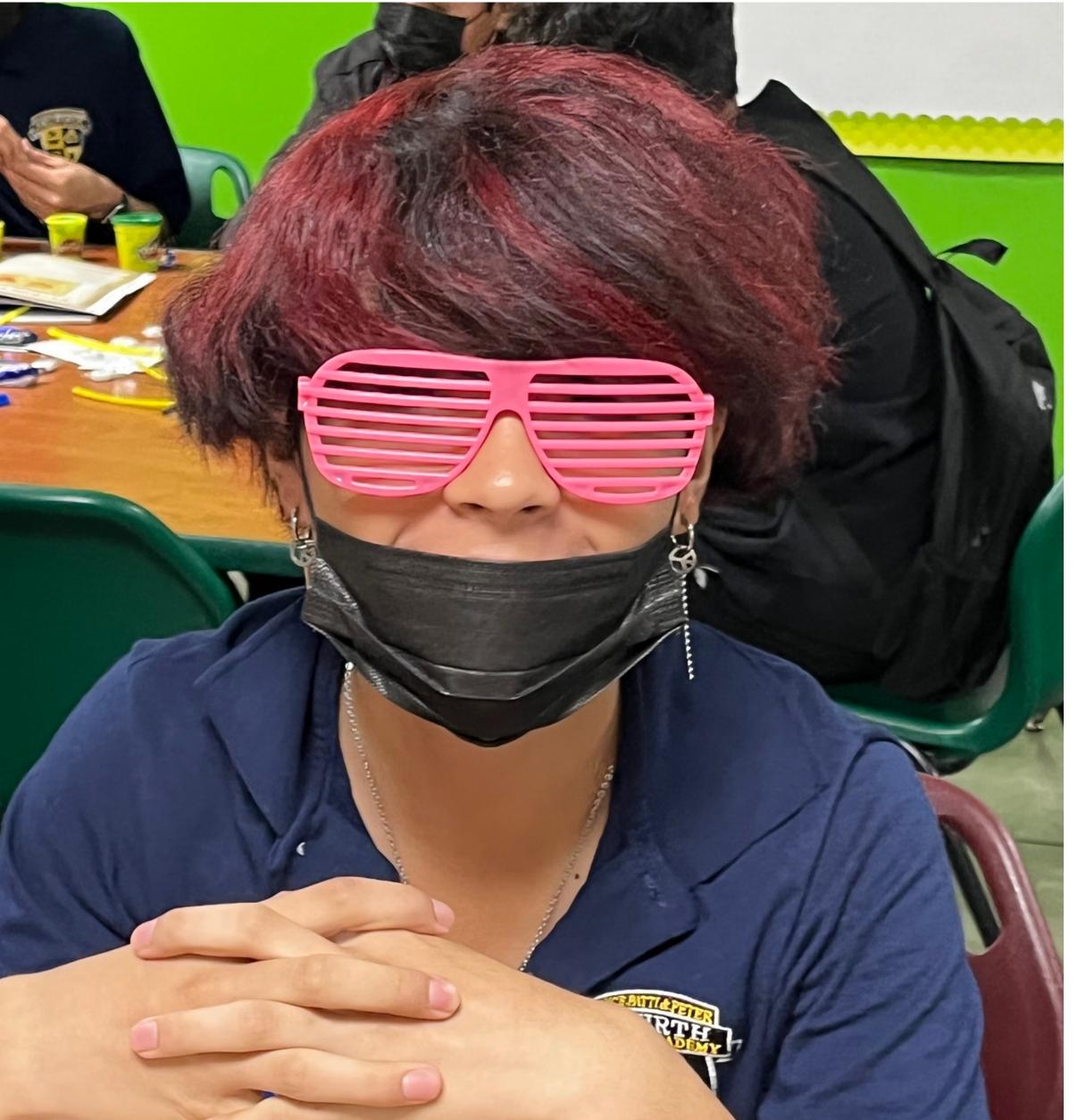












# Real-time Strategies Based on Five Years of Experience

- Preparing the environment of the classroom: What are the youth going to experience and not just learn?
  - Sight, Smell, Taste, Touch, Hear
- Remember You are not the most important person in the room
- Flexibility Understand that youth are more of a moving target now more than ever
- Working smarter together and not in silos A collaborative approach





### **Concluding Thoughts**

- Most of the Project Rise youth (females and males in same and mixed gender cohorts) had positive experiences with Love Notes
- Too early to tell with current survey data whether same gender cohorts lead to better outcomes
- Youth noted positives and negatives associated with the same gender cohorts
- Future research could investigate whether some lessons are better implemented with same or mixed gender cohorts
  - Challenging due to the large number of lessons
- Upcoming focus group with youth who did the first half of the program as same gender cohorts and then merged to a combined cohort









# Thank You!

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