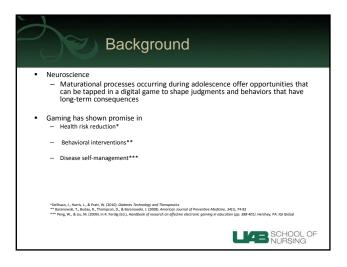


Progress in reducing HIV related risk behaviors among high school students did not change significantly in the past decade* New calls for renewed prevention efforts that seek to delay onset of sexual activity, increase condom use among those who are sexually active* *Kann, Lowry, Eaton & Wechsler (2012) MMWR 61(29), 556-560



Methodology

- Descriptive qualitative inquiry using focus groups
- Participants were recruited from the service area of a collaborating community-based HIV/Service organization
- Rural adolescent participants, ages 12-16 participated in one of four focus groups.
- Groups segmented by age (12-14, 15-16) and gender (male, female)



Sample

- Mean age: 14.2 (+1.5) years
- 55% female
- 7-11 per group
- 52%) lived with both parents
- 76% of reported household incomes were below \$30,000 per year.



Findings: HIV Prevention Knowledge

- Only 30% accurately responded to all questions
- Accuracy of knowledge questions increased with age
- Areas of lack of knowledge included:
 - Manifestations of HIV
 - Possibility of transmission



Findings: Major Themes

- Player Control
- Immersive Action
- Virtual Reward Systems
- Tailoring



Themes: Player Control

- Across all focus groups, participants identified several areas of content and design in which players should have control
 - "How about if you could create your own person.
 Yeah like an avatar. Yeah, like they have certain clothes to wear."
 - "Could it be like part of the game where we have a child our age and they'll be faced with peer pressure to have sex and drugs and all that...Where you get to choose whether you say no or yes."



Findings: Themes

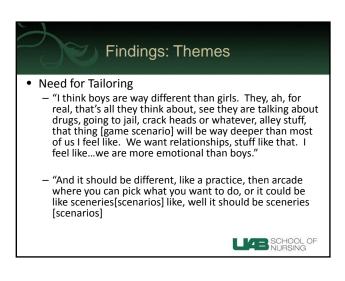
- Immersive Action reflecting real life
 - "I think just basically having things that happen in everyday life would make it fun. Like, ah, if a teenager gets drunk and they have a[n] accident, they will probably not want to drink again, if somebody was in the car with them and they got hurt,"
 - "Yeah, show them how they can definitely get HIV...and make sure they know they actually see the effect, make it more realistic and like have them where they've got to go to the doctor for their check-ups and stuff like that right there. And if they don't do that [miss doctor appointments], then what will start happening..."

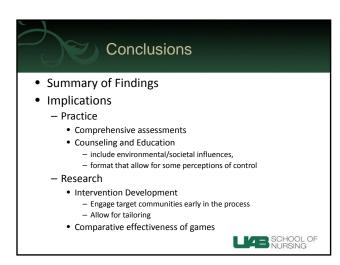


Findings: Themes

- Virtual Reward System
 - "It should be like, money like, they do missions (scenarios), like ah, go meet a girl at a club and try not to have sex with her, like don't give in to what she wants to. Like the mission you get like say 50 dollars."
 - "There is like one game I know...like racing cars to earn money for a new car, then exchange the cars and stuff."







• This project is supported by the UAB Minority and Health Disparities Research Center's (MHRC) Charles Barkley Junior Research Investigator Award. The content is solely the Responsibility of the author and does not necessarily represent the official views of the MHRC.



