**Research Aim 1 & 2-Perception and Recommendations for Sexual Health Education**

| Topic of Inquiry | Corresponding Focus Group Questions | Corresponding Survey Questions |
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| **Demographic Questions** | 1.How old are you?<br>2.What is your sex?<br>3.What is your race? | 1.How old are you?<br>2.What is your sex?<br>3.In what grade are you?<br>4.Are you Hispanic or Latino?<br>5.What is your race? |
| **Eligibility** | 4. Which online sexual health course have you taken | 6. Have you taken a sexual health education class while in high school? |
| **Views on Sexual Education** | 1. What are your general thoughts about sexual education in schools?<br><br>2. What do you like or dislike about your current curriculum? (Eisenberg et al., 1997) | 9. How would you rate the quality of your sexual health education course? (Adapted from Byers et al., 2003)<br><br>10. How did your sexual health education course influence your sexual behaviors? (Adapted from Eisenberg et al., 1997)<br><br>11. How did your sexual health education course influence your sexual decision making? (Adapted from Eisenberg et al., 1997)<br><br>12. How valuable would you rate your sexual health education course? (Adapted from Byers et al., 2003)<br><br>13. Do you think the sexual health education you received should be improved?<br><br>14. If you could improve your sexual education class, what would you do differently?<br><br>15. Do you think sexual health education should be taught in school? (Byers et al., 2003)<br><br>16. Which curriculum below do you think should be taught in sexual health education?<br><br>18. Why do you think sexual health should be taught in school?<br><br>19. Why do you think sexual health should not be taught in school? (Check all that apply.) |
| **Instructional Preferences** | 4. How do you think sexual health education should be taught? | 8. How would you rate your sexual health educator instructor? |

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| | 5. Who should teach sexual health education courses? Why? | |
| Content Preferences | 3. What topics do you think you should be covered?<br>6. Should it be abstinence-only or safer sex? | 17. What topics do you think should be included in sexual health education classes? (Check all that apply.) (Adapted from Byers et al., 2003) |

**Research Aim 3-Recommendations for Health Departments to Disseminate Information to teens**

| Topic of Inquiry | Corresponding Focus Group Questions | Corresponding Survey Questions |
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| Create a following | 1. What would motivate teens to follow health organizations that post sexual health information on SMSs?<br>2. What advice would you give your local health department, so they can partner with schools to provide sexual health information? | 24. If a health educator wanted to use social media to provide sexual health information to teens your age, what platforms would you tell them to use? (Check all that apply).<br><br>25. To capture your attention, a social media post about sexual health information should come from: (Check all that apply.)<br><br>26. What would get you to pay attention to a social media post about sexual health information? (Check all that apply). |

**Research Aim 4&5-Fostering Engagement and Preferred Preferences**

| Topic of Inquiry | Corresponding Focus Group Questions | Corresponding Survey Questions |
|---|---|---|
| **Engagement** | 1. What features would you prefer to use when engaging with sexual health information on SMS?<br>2. How do you currently interact with others on SMS about sexual health information?<br>a. If you saw a post about sexual health on SMS would you like it? Tag it, share it?<br>3. How do you prefer to engage with others on SMS about sexual health information?<br>4. How do you currently engage with sexual health information on SMS?<br>5. How do you prefer to engage with sexual health information on SMS? | 27. If I liked a social media post about pregnancy prevention I am likely to? (Check all that apply).<br>28. If I liked a social media post about STD and AIDS prevention I am likely to? (Check all that apply). |
| **Barriers** | 6. What motivates/deters you from engaging with sexual health information on SMS? | 29. What are some barriers that would keep you from liking a social media post about sexual health information? |
| **Current Uses** | 7. Do you use social media for sexual health information? How?<br>8. What encourages you to receive information from SMS?<br>9. What deters you from receiving information from SMS? | 20. When you have a question about sex or sexual health where do you go for information? (Check all that apply). |
| **Current Sexual Behaviors** | NA | 30. Have you ever had sexual intercourse?<br>31. How old were you when you had sexual intercourse for the first time?<br>32. During your life, with how many people have you had sexual intercourse?<br>33. During the past 3 months, with how many people did you have sexual intercourse? |

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| | | 34. Did you drink alcohol or use drugs before you had sexual intercourse the last time?<br><br>36. The last time you had sexual intercourse, did you or your partner use a condom?<br><br>37. The last time you had sexual intercourse, what method(s) did you or your partner use to prevent pregnancy?<br><br>38. During your life, with whom have you had sexual contact?<br><br>39. Which of the following best describes you? |