Online appendix

Online appendix figures 1 and 2 illustrate the analysis process in more detail. Figure 1: the charting part of the framework analysis and Figure 2: the methodical and systematic process used to code each online activity.

Figure 1. Partial view of a framework matrix

<table>
<thead>
<tr>
<th>THEME</th>
<th>STI Barriers to locating relevant content</th>
<th>Overall absence of content and lack of guidance</th>
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</thead>
</table>
| Aaron and Michael | Aaron described being comfortable talking about sex with others in person, but was not comfortable doing so on Facebook. But Facebook, they do get exposed to it. He talks about Facebook, and Michael says, "Yes, I do, but I think if you go on Facebook, it's just there all the time."
| | They worried about using search terms to specifically find information about STDs. Michael said, "I had a friend tell me about this, and I was like, 'Oh my god, I've got this problem..."
| | Aaron describes finding too much information online and it being too hard to find relevant content. Michael agreed that it was too hard to source specific things. Aaron: "Yes, it's just there all the time..." |
| | Aaron's experience using search terms to find relevant content was frustrating. "It's just too much. It's just too much. It's just too much."
| | Aaron and Michael commented on the lack of content on Facebook as a source of sexual health information. "It's just too much. It's just too much. It's just too much."
| | Aaron: "Yes, I do, but I think if you go on Facebook, it's just there all the time..."
|  | "I think you'd give me too much trouble for that." Michael: "Yes, it's an honest opinion in it." |
| Kara and Karta | Kara generally described being open about talking about sexual health with others, but was opposed to sharing on SNS. "I mean, my friends on Facebook are like, 'I don't want to share this with you, but I don't want to share it, like, you know, Facebook [shushing]."
| | Kara expressed concerns about the "risk of explicit content." Kara: "I say we just go on [name] today..."
| | Kara: "I don't wanna say it. It's like, no, no, no, no..."
| | Kara: "I don't want to do it. I don't wanna do it."
| | Kara: "I don't wanna do it. I don't wanna do it."
| | "I think you'd give me too much trouble for that." Michael: "Yes, it's an honest opinion in it."
| | "I think you'd give me too much trouble for that." |
| Jason and Kyle | Jason and Kyle talked about how seeing sexual health info on SNS could result in being judged by peers.

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Supplementary material

Sex Transm Infect

Figure 2. Partial view of online activity coding

Supplementary material

Sex Transm Infect


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