A Longitudinal Content Analysis on Sex Squad Scripts: The Entertainment-Education Approach to Comprehensive Sex Education for Adolescents S. Srinivasan¹ and A. Giuliano², ¹University of California, Los Angeles (UCLA), ²UCLA School of Information and Education Studies

Comprehensive education Abstract: sex adolescents in the United States remains a serious need but suffers from ever-changing politics. Despite the rebranding of Abstinence-Only-Until-Marriage (AOUM) federal programs to Sexual Risk Avoidance programs in 2016, they still receive millions in federal funding. According to the US Department of Health and Human Services (acf.hhs.gov, 2022), nearly 95 million dollars was allocated in 2022 to programs that "implement education exclusively on sexual risk avoidance that teaches youth to voluntarily refrain from sexual activity" (Boyer, 2018). Research shows that abstinence-only sex education is associated with higher rates of teen pregnancy and does little to reduce sexually transmitted infection (STI) rates (JV Ford et. al, 2019; Stanger-Hall & Hall, 2011). Conversely, comprehensive sex education demonstrates an overall decrease in sexual risk-taking behaviors (Starkman & Rajani, 2002). Specifically, theatre-based sexual health peer education has been shown to improve sexual health attitudes and behaviors (Christensen, 2014; Francis, 2010; Grewe et al., 2015; Mohandespour, 2023; Roberts et al., 2017; Taylor et al., 2022). These interventions are based on entertainment-education (Sabido, 2021) and participatory theatre (Boal, 2000) principles, which offer the unique opportunity for peer educators behavior model ideal performers/teachers and audience/learners alike to explore solutions within real-life scenarios in a way that traditional classroom education cannot beget, particularly abstinence-only curricula (Frank & Falzone, 2021).

The University of California, Los Angeles (UCLA) Sex Squad, founded in 2009, is an example of one of these theatre-based sexual health peer education programs. In Sex Squad, 8-12 college students from various academic backgrounds voluntarily enroll in a 20-week course, and are given the same prompt year to year: to create and perform a multi-media sex education show for Los Angeles Unified School District (LAUSD) high school students. We chose to focus on the Sex Squad, which performs for over 2,000

high schoolers every were year, student-performers in 2023 and members of the teaching staff in 2024. Data for this paper come from scripts spanning from 2018 to 2024 and were pulled from the program's digital archives. Current literature exists on the student-performers' sexual attitudes, the directors and teaching staff at the university, and the efficacy of this intervention with high school students (Gordon & Gere, 2015; Heitfield, 2012; Lightfoot et. al, 2013; Taggart & Taboada, 2013). However, no research has been conducted on the actual content of the Sex Squad shows, which are created from scratch year to year. For this paper, Sex Squad acts as a case study to identify topics that have remained salient for college-age students across a fluctuating political landscape surrounding sexual health rights and education issues (i.e., the Dobbs decision, the wavering protections of Title IX and LGBTQ+ care, not to mention the COVID-19 pandemic, which disrupted education as a whole, including sex education).

Preliminary findings show that in addition to covering standard sex-ed topics such as birth control methods, STIs, and consent, the student-performers choose to situate their content within larger societal commentary, including but not limited to principles of cultural relativism, gender dynamics, and the stigmatization related to these topics. This underscores the desire that adolescents have to engage in sex education that faces head-on the political context entrenched in sexual health issues among young people today, directly contrasting the often decontextualized AOUM approaches to sex education. The results of this research present a 'white-box' approach to adolescent sex education (Nidhra & Dondeti, 2012). By analyzing what college students turned peer sex educators choose to highlight year after year in their sex education to high school students, we can understand what sexual health topics are crucial to communicate, and focus future interventions accordingly.

Acknowledgments: We acknowledge Dr. David Gere, Arianna Taboada, and Isaiah Baiseri from the UCLA Art & Global Health Center for their contributions to this work.

References:

- Boal, A. (2000). Theatre of the Oppressed. London: Pluto Press.
- Boyer, J. (2018, February 23). *New name, same harm: Rebranding of federal abstinence-only programs.* Guttmacher.
 - https://www.guttmacher.org/gpr/2018/02/new-nam e-same-harm-rebranding-federal-abstinence-only-programs
- Christensen, M. C. (2014). Engaging theatre for social change to address sexual violence on a college campus: A qualitative investigation. *British Journal of Social Work*, 44(6), 1454-1471.
- Ford, J. V., Corona Vargas, E., Finotelli Jr., I., Fortenberry, J. D., Kismödi, E., Philpott, A., Rubio-Aurioles, E., & Coleman, E. (2019). Why pleasure matters: Its global relevance for sexual health, sexual rights and wellbeing. *International Journal of Sexual Health*, 31(3), 217–230. https://doi.org/10.1080/19317611.2019.1654587
- Francis, Dennis A. "'Sex is not something we talk about, it's something we do': using drama to engage youth in sexuality, relationship and HIV education." *Critical Arts: A Journal of South-North Cultural Studies* 24, no. 2 (2010): 228-244.
- Frank, L., & Falzone, F. (2023). Entertainment-education Behind the Scenes: Case Studies for Theory and Practice. *International Journal of Communication*, 17(0), 3. https://ijoc.org/index.php/ijoc/article/view/22168
- Gordon, R., & Gere, D. (2016). Sex Squad: Engaging humour to reinvigorate sexual health education. Sex Education, 16(3), 324–336. https://doi.org/10.1080/14681811.2015.1120193
- Grants. (2023, October 25). https://www.acf.hhs.gov/fysb/grants
- Grewe, M. E., Taboada, A., Dennis, A., Chen, E., Stein, K., Watson, S., ... & Lightfoot, A. F. (2015). 'I learned to accept every part of myself': the transformative impact of a theatre-based sexual health and HIV prevention programme. *Sex Education*, *15*(3), 303-317.
- Heitfeld, S. (2012). Changes in knowledge, communication, and risk-taking behaviors among college students delivering a theater-based sexual health intervention: A qualitative study of the AMP! Sex Squad. Rollins School of Public Health of Emory University.
- Lightfoot, A. F., Taboada, A., Taggart, T., Tran, T., & Burtaine, A. (2015). 'I learned to be okay with talking about sex and safety': Assessing the

- efficacy of a theatre-based HIV prevention approach for adolescents in North Carolina. *Sex Education*, *15*(4), 348–363. https://doi.org/10.1080/14681811.2015.1025947.
- Nidhra, S. (2012). Black box and white box testing techniques—A literature review. *International Journal of Embedded Systems and Applications*, 2(2), 29–50. https://doi.org/10.5121/ijesa.2012.2204.
- Mohandespour, F., Maasoumi, R., Pourmand, H., Shahkarami, S. N. A., & Daemi, F. (2023). The Impact of Theatre-Based Interventions for Sexual Health Education to Adolescents: Systematic Review. *Journal of Holistic Nursing and Midwifery*, 33(1), 34-42.
- Roberts, M., Lobo, R., & Sorenson, A. (2017). Evaluating the sharing stories youth theatre program: an interactive theatre and drama-based strategy for sexual health promotion among multicultural youth. *Health Promotion Journal of Australia*, 28(1), 30-36.
- Sabido, M. (2021). Miguel Sabido's entertainment-education. *Entertainment-Education Behind the Scenes: Case Studies for Theory and Practice*, 15-21.
- Stanger-Hall, K. F., & Hall, D. W. (2011). Abstinence-only education and teen pregnancy rates: Why we need comprehensive sex education in the U.S. *PLOS ONE*, *6*(10), e24658.https://doi.org/10.1371/journal.pone.00246 58.
- Starkman, N., & Rajani, N. (2002). The case for comprehensive sex education. *AIDS Patient Care and STDs*, 16(7), 313–318. https://doi.org/10.1089/108729102320231144.
- Taggart, T., & Taboada, A. (2014). AMP! Los Angeles 2012-13 A Quantitative Analysis of High School Participant Outcomes. UCLA Art & Global Health Center.
- Taylor, S. B., Calzavara, L., Kontos, P., & Schwartz, R. (2022). Sex Education by Theatre (SExT): the impact of a culturally empowering, theatre-based, peer education intervention on the sexual health self-efficacy of newcomer youth in Canada. Sex Education, 22(6), 705-722.