### Considerations for School and Community-Based prevention interventions for LGBTQ+ adolescents





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#### Disclosures

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# Three Key Take-Aways

- Health disparities don't operate in a vacuum, and our interventions can't either
- Following the rules is great but complex programs will require adaptation
- Need for equal focus on reducing risk while simultaneously building resilience



# The Development of Proud & Empowered

- Proud and Empowered (10 Session Intervention)
  - Built alongside Q&T adolescents (2012-2022)
  - Life History Interviews to identify broad stressors (Zumberge Foundation)
  - Psychometric measurement to refine domains (R21HD082813)
  - Prospective study to establish temporality (R01MD012252)
  - Feasibility Study (R21MD013971)

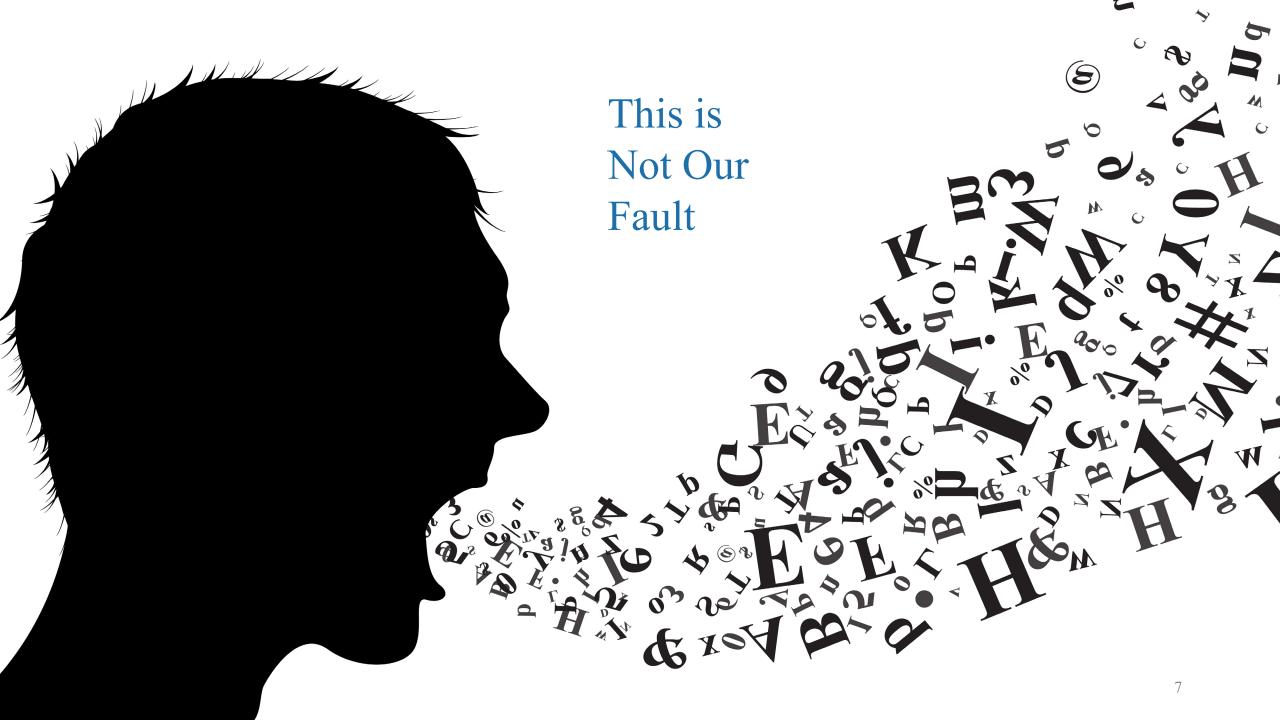


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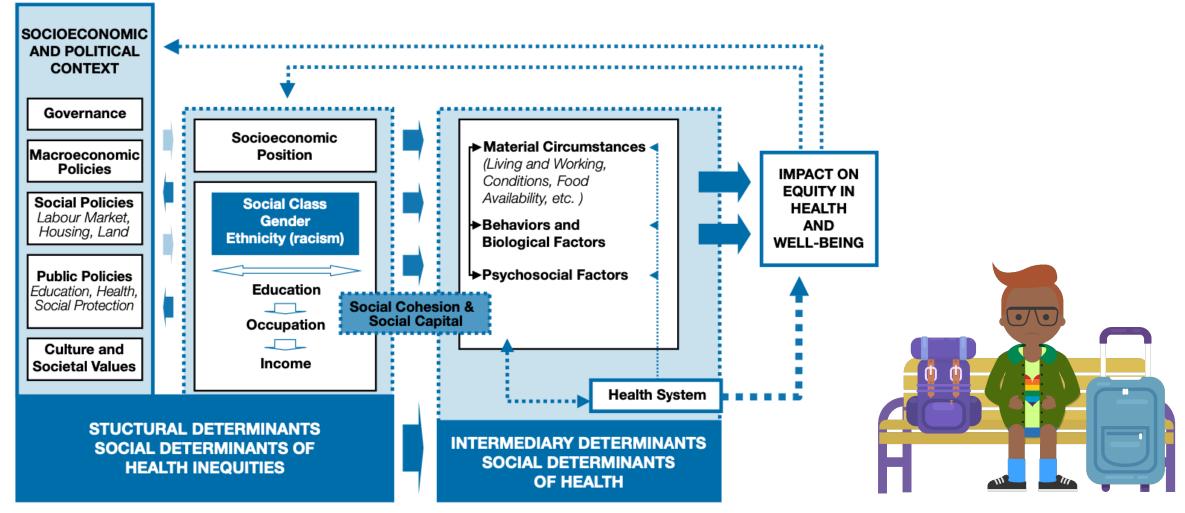






#### #1 - Health Disparities Do Not Operate in a Vacuum

Figure A. Final form of the CSDH conceptual framework



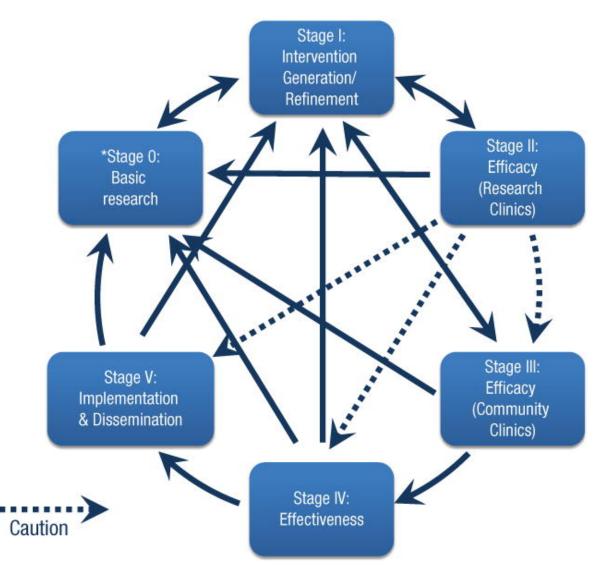
Solar O, Irwin A. (2020). A conceptual framework for action on the social determinants of health. World Health Organization

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- Make Space! (4 session)
  - Community organizing training of Q&T youth + allies
  - Social Action through spring semester
- Current Efficacy Trial (R01MD016082, year 2)



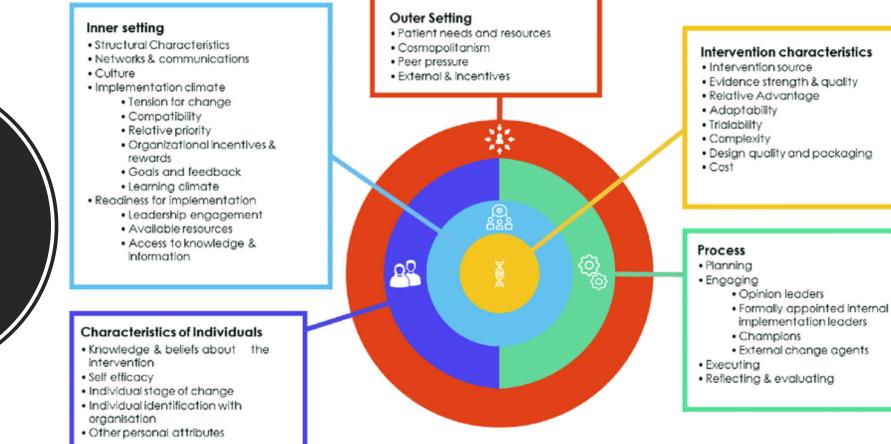
#### **#2 - Balancing the Rules with Community Dictated Adaptations**





Onken, L., Carroll, K., Shoham, V., Cuthbert, B., Riddle M. (2014) Reenvisioning clinical science: unifying a discipline to improve public health. Clin Psychol Sci. 2(1), pp. 22-34





Best, et al. (2021). Learning from scaling up ultra-rapid genomic testing for critically ill children to a national level. *Genomic Medicine*, *6* (5). DOI: 10.1038/s41525-020-00168-3<sup>12</sup>

Consolidated Framework for Implementation Research (CFIR)

#### **#3 – Balancing Risk & Protective Factors**



- Intervention condition showed a decrease in minority stress (including environmental stressors) over time, compared to control
- Health outcomes anxiety and depressive symptoms also showed decrease in the intervention condition over time when compared to control, even in the presence of stressors

