

Supplementary Table 3: The Ecological Validity Framework

Adapted from Garcia, 2018 and Bernal & Sáez-Santiago, 2006.

Dimension of Tailoring	Description
Language	Treatment delivered in preferred language of the target population
Persons	Matching ethnicity and gender of research personnel to those of the target population
Metaphors	Including objects and symbols relevant to the target population in the environment where the intervention is delivered, or delivering the intervention in a culturally significant space (church, community center)
Content	Integrating values, customs, and traditions important to the target population into communication (emails, flyers) and intervention materials (informational pamphlets)
Concepts	Considering how different cultures and genders understand physical, behavioral, and social problems when presenting information
Goals	Goals of programs align with values, customs, and traditions of the target population
Methods	Implementing techniques to facilitate participation in the intervention which respect cultural or gender norms of the target population
Context	Addressing participant's broader social, economic, and political context