

FACULTY MENTOR

Janis Jenkins

PROJECT TITLE

Socioemotional Wellbeing and Mobile Application Technology among Adolescents (SWAMATA)

PROJECT DESCRIPTION

Emotional wellbeing is crucial to social and academic functioning. To investigate these relationships requires innovative techniques to examine the cultural and linguistic specificity of social contexts across an array of diverse perspectives, including students, families, teachers, administrators, and community leaders. In this interdisciplinary study, we are conducting research within a culturally diverse school setting in which the majority of students are classified by the school district as socioeconomically disadvantaged. We employ multiple methods in English and in Spanish, including ethnographic interviews and observations, contemporary psychological screening questionnaires (for depression, anxiety, inattention, resilience, and adversity). We also aim to develop and examine the utility of two mobile health apps, Mood mAPP and LAMP. Mood mAPP teaches breathing/relaxation techniques and records moods and factors associated with those moods. The prospective student would assist with the development of this mobile app in terms of design, performance, user acceptability, toward the goal of honing and implementing these apps.

INTERNS NEEDED

We can accommodate 2 BS and/or MS students.

PREREQUISITES

"Interns must have knowledge of how to create coding sequences to develop a mobile application.

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