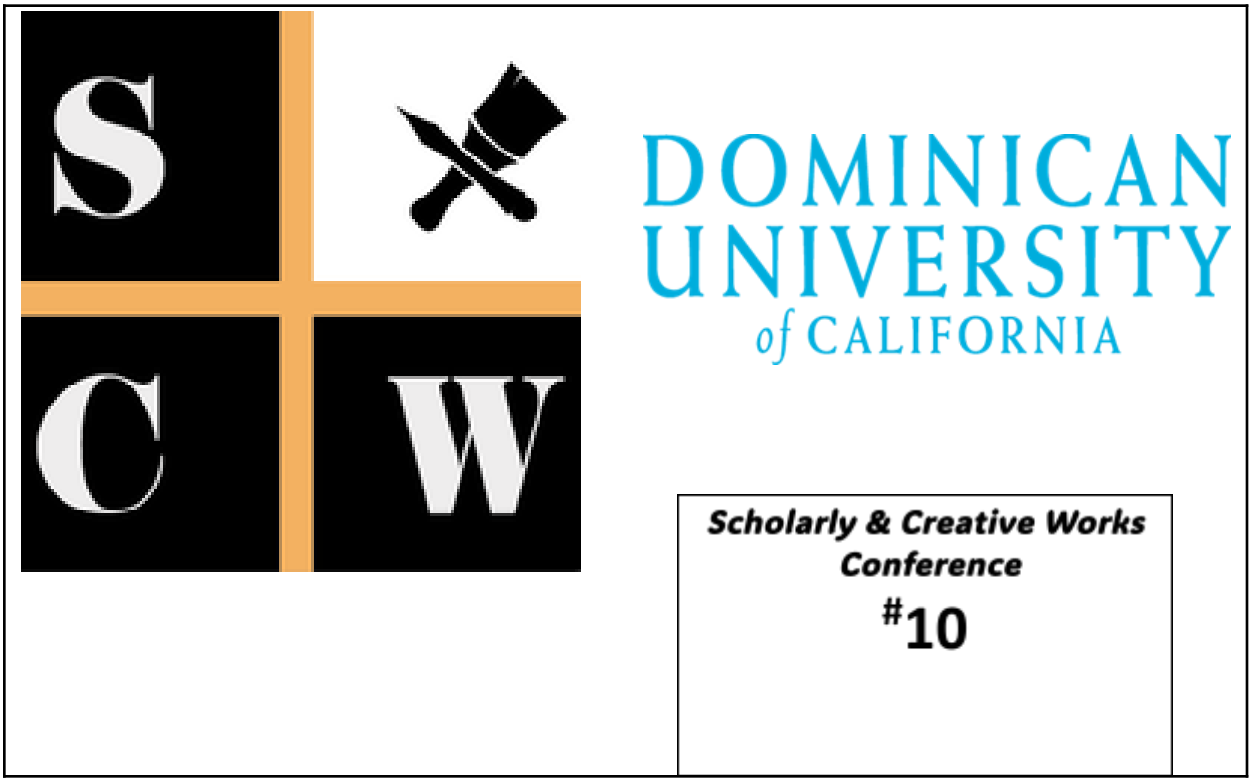


Presenter: Vivien Felise Lim

Room: Guzman Lecture Hall

Faculty Mentor: Luanne Linnard-Palmer

Session & Time: Poster_III / 2:00 to 2:50pm

Discipline: Nursing

Digital Portfolio URL: https://sites.google.com/view/vivienlim/home

Title: The Impact of Screen Time on Toddlers Language Development

Abstract:

Abstract

Excessive screen time is a growing concern in a toddler's growth as it can potentially delay language development: which is crucial for social interaction and academic success. Nurses, specifically pediatric nurses, play an important role in making sure parents or primary caregivers are well-educated in different strategies and guidelines to promote healthy growth, overall development, and language development. To investigate the effects of screen time on language

development in toddlers, a series of six articles were examined to establish a correlation between excessive screen time and its influence on language, speech, and vocabulary development in this young developmental stage. A research proposal has been proposed consisting of 50 toddlers aged 24-36 months coming from diverse backgrounds. These families will be randomly assigned to either the experimental group, which will have interactive screen media with caregiver involvement, or the control group, which will have passive (current family practices) screen media exposure without caregiver involvement. Language development will be assessed using the Rossetti-Infant-Toddler Language Scale (RITLS), inferential statistics, and observational methods which will collect data on language comprehension and expression. For data on receptive and expressive language skills, the study will use pre-and post-tests to compare the growth over the two months. Additionally, participating primary caregivers will be interviewed on interaction patterns that influence language development in toddlers. Ultimately, the findings of this study will reinforce the idea that social interaction, even with the involvement of digital media, can positively impact language development in toddlers.