World Academy of Science, Engineering and Technology International Journal of Electrical and Information Engineering Vol:16, No:12, 2022

A Comparative Study of Cognitive Factors Affecting Social Distancing among Vaccinated and Unvaccinated Filipinos

Authors: Emmanuel Carlo Belara, Albert John Dela Merced, Mark Anthony Dominguez, Diomari Erasga, Jerome Ferrer, Bernard Ombrog

Abstract: Social distancing errors are a common prevalence between vaccinated and unvaccinated in the Filipino community. This study aims to identify and relate the factors on how they affect our daily lives. Observed factors include memory, attention, anxiety, decision-making, and stress. Upon applying the ergonomic tools and statistical treatment such as t-test and multiple linear regression, stress and attention turned out to have the most impact to the errors of social distancing.

Keywords: vaccinated, unvaccinated, socoal distancing, filipinos **Conference Title:** ICA 2022: International Conference on Antennas

Conference Location: Paris, France Conference Dates: December 29-30, 2022