World Academy of Science, Engineering and Technology International Journal of Mathematical and Computational Sciences Vol:14, No:12, 2020

In Search of the Chosen One: The Effectiveness of Video Games to Reduce the Intensity of Anxiety - State in College Students

Authors: Gerardo Hernández Sierra

Abstract : Today, we are exposed to different anxiogenic stimuli, some of those stimuli (such as traffic, noise, etc.) generates anxiety in people, being the anxiety a factor that can develop different disorders in people. Therefore, and to improve the quality of life of people it is necessary to find new and helpful tools according to the times we're living to decrease their anxiety state. Moreover, video games are consolidated globally as a way of interactive entertainment characterized by being available to many people, being fun and easy to play. Even so, people reports that they like playing videogames because they decrease their stress (an anxiety detonator). This research will seek the effectiveness of some videogame genres to reduce the intensity of state anxiety in students. Using State Trait Anxiety Inventory (STAI) to do a monitoring of the levels of anxiety pre and post displayed the videogames.

Keywords: anxiety, state trait anxiety inventory (STAI), stress, videogames

Conference Title: ICSRD 2020: International Conference on Scientific Research and Development

Conference Location : Chicago, United States **Conference Dates :** December 12-13, 2020