

A NETWORK ANALYSIS OF THE COMMUNITY OF INQUIRY FRAMEWORK IMPACT ON STUDENTS' GRIT - A COMPLEMENTARY SEQUENTIAL MEDIATION ANALYSIS APPROACH, Dana Rad, Ph.D., Aurel Vlaicu University of Arad, Center of Research Development and Innovation in Psychology, Arad, ROMANIA

Abstract: The community of inquiry (CoI) structure, as well as the sense of belonging term, have received a significant amount of attention from re-searchers investigating online learning since its debut. The current study focuses on the CoI framework in general, and in particular on studies on teaching, social and cognitive presences in connection to students' feeling of belonging and grit enhancement. This research investigated the opinion of 310 students of Aurel Vlaicu University of Arad regarding their satisfaction with the teaching presences, their academic sense of belonging and grit. Results showed that students' perceived classroom comfort and perceived faculty support partially and significantly sequentially mediate on the relationship between teacher cognitive presence triggering events and student's grit. The results are then further used to suggest possible recommendations for designing holistic learning environments in Romanian higher education institutions.

Keywords: Network Analysis, Community of Inquiry, grit, sequential mediation,