World Academy of Science, Engineering and Technology International Journal of Educational and Pedagogical Sciences Vol:15, No:05, 2021

Assessing Usability of Behavior Coaching Organizer

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Abstract : Teacher coaching is necessary for improving student behaviors. While coaching technologies (e.g., bug-in-ear coaching, video-coaching) can assist the coaching process, little is known about the usability of those tools. This study assessed the usability and perceived efficacy of the Behavior Coaching Organizer (BCO) using usability testing methods (i.e., concurrent think-aloud, retrospective probing) in a simulated learning environment. Participants found that the BCO is moderately usable while perceiving the tool as highly effective for addressing concerning student behaviors. Additionally, participants noted a general need for continued coaching support. The results indicate a need for further usability testing with education research.

Keywords: behavioral interventions, Behavior Coaching Organizer, coaching technologies, usability methods

Conference Title: ICTEE 2021: International Conference on Teacher Education and Educators

Conference Location: Sydney, Australia Conference Dates: May 17-18, 2021