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The Effect of Video Prompting on Individuals with Autism Spectrum Disorder: An Extended Meta-analysis

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ABSTRACT Video Prompting (VP) is a type of video-based intervention, which involves presenting a series of short video and allow the learner to model the skill after each clip. There are many meta-analyses as well as systemic reviews performed to understand the effects of video prompting and video modelling on teaching skills to individuals suffering from autism spectrum disorder (ASD) and other developmental disabilities. The researchers conducted this study to particularly include academic theses and dissertations. This meta-analysis extended previous VP reviews by examining the single-case research design effect size of VP on educating individuals with ASD in 10 academic theses/dissertations, including 28 participants. The analysis indicated an overall Tau-U effect size of 0.95 ($SE = 0.04$, 95% CI = [0.87, 1.04]), which supports the positive impact of VP for training and instructing ASD individuals based on research evidence. Limitations, future directions, and importance of study are discussed.