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Wayne D Russell* (wrusse01@aol.com), 782 East 39th Street, Brooklyn, NY 11210. *Social Media - a Supplemental Instructional Platform to promote Dynamic Self-Regulated Learning: Deconstructing mathematical precepts through virtual social constructivism lenses.*

The objective of this research is to determine the effectiveness of using a Social-Media Supplemental Instructional Platform (SSIP) to promote Dynamic Self-Regulated Learning (SRL-d) in developmental college mathematics students. This research contends that virtual interactions can adequately stimulate students' enthusiasm, passion, insight, interest and curiosity - all of which are primary tenets of SRL-d. The research argues that a virtual platform can serve as an immediate space to aid in the contextualization of mathematical concepts which invariably leads to higher order mathematical elaborations. Our Findings indicate that there is a significant improvement in participants' attitude toward learning mathematics, and there was a 20% increase in class average as well as 25% increase in performance when compared with the general population. (Received August 19, 2014)