

Revelle, William. 2008. Cues, Tendencies and Actions: The Dynamics of Action Revisited. Department of Psychology, Northwestern University. Paper. 20 pp.

See <https://personality-project.org/revelle/publications/cta.pdf> .

Abstract: The theory of the Dynamics of Action Atkinson & Birch (1970) was a theory before its time. Few psychologists of the 1970s were prepared to understand differential equations or to do computer modeling of difference equations. With modern software and computational power, the model is much easier to simulate and examine. This article describes a reparameterization of the original theory and applies the power of simple modeling to the study of action, emotions, and social behavior.

Keywords: differential equation, model, task reference, achievement motivation, psychology