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Stephen M. Adams* (sa3236@cabrini.edu), Cabrini University, 610 King of Prussia Road, Radnor, PA 19087. *Instant Insanity: Using Colored Blocks to Teach Graph Theory*. Preliminary report.

Instant Insanity is a puzzle comprised of four blocks whose sides are painted with one of four colors. The goal is to stack the four blocks in a column such that all four colors appear on each of the four sides of the column. In this talk we will demonstrate a hands-on way to introduce this puzzle in a sophomore-level discrete mathematics course to help motivate the study of graph theory. (Received September 16, 2016)