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Kirk Benningfield* (kirkb@smarthinking.com), 1819 H Street NW suite 500, Washington, DC 20006. *Teaching & Tutoring Mathematics Online: via a live synchronous white board*. Preliminary report.

The presenter will discuss the need for online academic support for collegiate level mathematics. The presentation will focus on the many successes and the observed shortcomings of teaching mathematics in this faceless environment. An online teaching/tutoring center, its instructors and medium will be described. Archives of actual online tutorials featuring instructors and students in the subjects of geometry, algebra, trigonometry, and calculus will be reviewed in support of the claims. (Received September 15, 2000)