

1106-G1-1196      **C Ray Rosentrater\*** ([rosentr@westmont.edu](mailto:rosentr@westmont.edu)), Westmont College, 955 La Paz Rd., Santa Barbara, CA 93108. *An IBL-influenced Approach to Teaching Linear Algebra.*

There are many flavors of inquiry based learning. This talk will present my experience in a spring 2013 offering of linear algebra that eliminated most lectures but provided more support and direction than the traditional Moore method. I will present examples of the prompts used in developing the theory of projections and will conclude with some reflections on the relative success of this approach in comparison to previous lecture-heavy offerings. (Received September 11, 2014)