

1145-F5-2694 **Sepideh Stewart***, 601 Elm Ave., Norman, OK 73019. *Highlights from a workshop on teaching and learning Linear Algebra: Outcomes and future endeavors*. Preliminary report.

In 1990, the Linear Algebra Curriculum Study Group (LACSG) suggested a set of recommendations for the first-year course in Linear Algebra (Carlson, Johnson, Lay, & Porter, 1997). In Fall 2018, a workshop was held to revise these recommendations. The goals of this 2-day workshop included:

(a) Working toward writing research based recommendations for teaching and learning of Linear Algebra; (b) Generating new research questions and ideas that encourage collaboration between research mathematicians and mathematics educators.

In this talk, I will give a brief overview of the workshop as well as share some of its outcomes and future initiatives. (Received September 25, 2018)