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Ali S Shaqlaih* (ali.shaqlaih@untDallas.edu), Ali Shaqlaih, Department of Math and Information Sciences, 7400 University Hills Blvd, Dallas, TX 75241. *Teaching Approaches of College Geometry for Pre-service High School Teachers.*

College geometry is a fundamental course in teachers' preparation programs. However, topics introduced in such course vary by institution. In this talk, I will present how this course was taught, in five different semesters; by three different approaches including the inquiry based learning approach. Course content along with the assessment methods in each approach will be discussed. A quantitative analysis of the students' assessment and a qualitative analysis of Students' perceptions will be presented. (Received September 16, 2014)