This study mainly aimed to compare teacher competence according to teachers’ age, gender, education background in Hanzhong High School of Shaanxi Province in the academic year of 2018. The researcher surveyed one hundred sixty-eight (168) full-time teachers at Hanzhong High School of Shaanxi Province in this study. The questionnaire was adopted based on previous studies. Frequency, Mean & Standard Deviation, Independent samples t-Test and One way-ANOVA were used for data analysis. The findings showed there were significant differences of teacher competence according to age and education background in Hanzhong High School of Shaanxi Province. But no significant difference about teacher competence according to teachers’ gender was found in this study. Most of teachers were in age group 30 and 45 years old and got the highest mean score about teacher competence. Moreover, the teachers with master degrees or higher had more competence compared with those with the Bachelor degrees.
All the five components of teacher competence including pre-instruction, presentation, student learning, learning environment and professionalism were regarded as high, but the mean of teacher presentation was lowest, which indicated teachers’ presentation was relatively weak in this school. The study recommended that administrators should create more opportunities to encourage teachers to develop various teaching styles through teamwork, group project, so that teachers could perform different teaching styles and apply different teaching methods in different situations.

**Field of Study:** M. ED (Education Administration)  
**Graduate School of Human Sciences**  
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