

ABSTRACT

ADAM GANDUNG PRIAMBODO. **Relationship between Science Teachers' Teaching Quality Seen by Pupil's Perception in Public High School Related with Academic Engagement.** Undergraduate Thesis. Jakarta: Biology Education Studies, Faculty of Mathematics and Natural Sciences. State University of Jakarta. 2018.

Teaching quality was studied from the evidence-based teacher effectiveness framework covering, learning climate, classroom management, instructional clarity, activating teaching, adaptive teaching, and teaching learning strategy. According to the data of TIMSS, PISA, and PIRLS, student attainment of Indonesia scored far below the international average in all those studies. One of the topics for Indonesian students 'low performance might be caused by teaching quality. Indonesian teachers need to be supported to improve their professional capacity. The aims of this study are to investigate the profile of science teachers' teaching quality seen by pupil's perception in public high school and to relate with academic engagement. In addition, to examine which is the best predictor of academic engagement. A total of 53 Science teachers, 1325 students from 10 public high schools in Jakarta, completed a questionnaire ICALT main version student. The results of this study showed that the profile of science teachers' teaching quality seen by pupil's perception in public high school and academic engagement are sufficient and good. There was a positive correlation between two variables and two domains of teaching quality, learning strategy ($\beta = 0.30$) and activating learning ($\beta = 0.14$) made a statistically significant contribution.

Keywords : teaching quality, academic engagement, science teacher.