Teachers’ Perspective on the use of Augmented Reality in Teaching mathematics

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**Abstract**. Previous studies reported that Augmented Reality (AR) offers powerful features to promote visualization. It helps teachers in introducing and discussing mathematical concepts with students in the classroom as most of mathematical objects are abstract. This qualitative study, involves 216 mathematics teachers in Yogyakarta dan Central Java. The data were collected through online and paper-based questionnaire containing 25 questions. The data reveals that many teachers have not been experience with AR. Some of them know AR but never use it for teaching mathematics. After they saw video about AR, most of them believed that AR could help them in introducing mathematic concepts in particular concepts in geometry and algebra. Teachers consider that AR would be appropriate for milenial students who are very tehnologycaly literate. This findings imply that the development of instructional media using AR is needed yet assessed vigilantly.