

## **ABSTRAK**

Berdasarkan pra-survei di kelas X.4 SMA Negeri 5 Metro dengan memberikan dua soal matematika materi Eksponen. Dari hasil pra-survei terdapat 4,8% peserta didik bisa menjawab soal HOTS dan 95,2% yang tidak bisa menjawab. Penelitian ini bertujuan untuk mendeskripsikan kevalidan dan kepraktisan dalam pengembangan soal HOTS berbantu Kahoot di SMA Negeri 5 Metro. Metode yang digunakan ADDIE (*Analysis, design, develop, implement, and evaluate*), pada penelitian ini tidak menggunakan tahap implement. Instrumen yang digunakan dalam penelitian ini adalah angket uji validitas dan uji kepraktisan. Penelitian ini mendapatkan hasil uji validitas soal dengan persentase nilai 80% (valid), uji validitas media dengan persentase nilai 92,5% (sangat valid) serta uji kepraktisan dengan persentase nilai 82,3% (sangat praktis). Sehingga Soal *Higher Order Thinking Skills* (HOTS) berbantu kahoot valid dan praktis untuk digunakan.

Kata kunci: *Higher Order Thinking Skill, Kahoot.*

## **ABSTRACT**

*Based on the pre-survey conducted by the author in class X.4 of SMA Negeri 5 Metro involved providing two mathematics questions on the topic of Exponents. From the results of the pre-survey, 4.8% of students were able to answer HOTS questions, while 95.2% could not answer. This research aims to describe the validity and practicality in the development of HOTS questions assisted by Kahoot at SMA Negeri 5 Metro. This research is a Research & Development using the ADDIE model (Analysis, Design, Develop, Implement, and Evaluate), This research did not use the implementation stage. The instruments used in this research were validity test questionnaires and practicality tests. This research obtained a test validity result for the questions with a percentage score of 80% (valid), material validity test with a percentage score of 92.5% (very valid), and practicality test with a percentage score of 82.3%. (sangat praktis). So the Higher Order Thinking Skills (HOTS) questions with the help of Kahoot are valid and practical to use.*

*Keywords: Higher Order Thinking Skill, Kahoot.*