## ABSTRACT

## THE LEARNING OF SIGEH PENGUTEN DANCE USED SCIENTIFIC APPROACH AT CLASS X.MIA.2 SMAN 2 METRO CITY

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This research was aimed to describe process and steps in the scientific approach X.MIA.2 class at SMAN 2 Metro City in sigeh penguten dance learning. The theory used in this research is the theory of learning, arts and culture. This study used a qualitative descriptive study. Data collection techniques in this study are observation, interview and documentation. The source of the data in this study is the teacher and culture, a variety of dance movements, infrastructure, and the students of class X.MIA.2. This research uses 2 instrument rating which is an instrument of student activity and student practicetest results. Data were analyzed by means of the reduction of data, data presentation, and conclusion. The process of learning sigeh penguten dance using a scientific approach with the six aspects namely; on observing the students observe material or object in the form of motion pictures, videos, dance and beauty of nature provided by the teacher, the students asked inquiring into aspects and discuss about things about art and culture, the others are allegorical; others are allegorical; and their imagination students about understanding aspect sigeh penguten dance, trying aspect: students try to present and demonstrate a range of sigeh penguten motion dance aspect concluded: students infer from some opinions from other students regarding the material covered is that artistic activity it was wonderful then sigeh penguten dance need to be preserved, and the aspects of communicating: the case of the student material on environment and everyday life. The result of learning sigeh penguten dance by scientific to improve student's activity, creativity, and knowledge. Sigeh penguten dance outcomes using scientific approaches in class X. MIA 2 SMAN 2 Metro City averaged 66.1 in criteria well. Practice test scores got 76.1 included in criteria well, the aspect of motion and precision motion with music.

**Key word**: Learning, *sigeh penguten* dance, scientific approach