

Authentic Assessment in learning Natural Sciences Based on Google Classroom.

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- **Abstract:** Authentic Assessment is a form of assessment that requires students to display attitudes, use the knowledge and skills gained from learning to perform tasks in real situations. The purpose of this study was to analyze the effectiveness of google classroom-based authentic activities to improve science learning outcomes for class VIIF students of SMPN 1 Wonosobo in the first semester of the 2019/2020 academic year. This research is a classroom action research conducted for two cycles. The research subjects were students of class VIIF at SMPN 1 Wonosobo in the 2019/2020 school year. Data were collected using observation sheets and student learning outcomes tests. Furthermore, the data were analyzed using qualitative descriptive. The results of this study indicate that authentic google classroom-based activities can improve student learning outcomes. The average score in the attitude aspect consisting of disciplined, responsible, and confident attitudes reaches 87 (sufficient), 89 (good), and 85 (sufficient) at the end of cycle I and reaches 90 (good), 97 (very good), and 89 (good) at the end of cycle II. The average score on the knowledge aspect increased from 73 to 85 at the end of cycle I and 90 at the end of cycle II. Skill scores increased from 78 to 89 at the end of cycle I and 91 at the end of cycle II.
- **Keywords:** Authentic, skills, effectiveness, VIIF, Wonosobo, SMPN, knowledge.