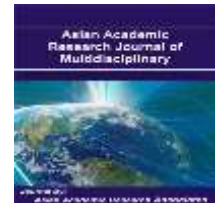




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## **PROFILE OF STUDENTS' MATHEMATICAL CREATIVE THINKING ABILITY REVIEWED FROM STUDENTS' LEARNING STYLE**

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### **Abstract**

The purpose of this study is to: (1) describe the learning style of students at Grade VII of SMPN 1 Kulisusu Utara; (2) describe students' mathematical creative thinking ability at Grade VII of SMPN 1 Kulisusu Utara who have visual, auditory and kinesthetic learning styles; (3) describe factors causing low ability of students' mathematical creative thinking in SMPN 1 Kulisusu Utara. This research is an explorative research using quantitative descriptive approach. The results of this study are: (1) the students of Grade VII of SMPN 1 Kulisusu Utara who were subjected in this study, obtained 12 students who have visual learning style, 15 students have auditory learning style and 9 students have kinesthetic learning style; (2) the ability of mathematical creative thinking at Grade VII students of SMPN 1 Kulisusu Utara who were the subject in this study are: students who have visual learning style obtained maximum score 57.5, minimum score 22.9, average score 36.7 and standard deviation 2.83; students who have auditory learning style, obtained maximum score 58.6, minimum score 21.5, average score 36.9 and standard deviation 2.88; students who have kinesthetic learning style, obtained maximum score 60.8, minimum score 29.6; average score 37.2 and standard deviation 2.91; (3) factors causing the low ability of mathematical creative thinking of students at SMPN 1 Kulisusu Utara are the students rarely and even never practiced to solve problems related to students' mathematical creative thinking ability and teachers have not used a learning approach that can improve students' mathematical creative thinking ability.

**Keywords:** Mathematical creative thinking ability and learning style.

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