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## ANALISIS KEMAMPUAN PEMAHAMAN DAN DISPOSISI MATEMATIK SISWA SMP PADA MATERI BANGUN RUANG SISI DATAR

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### ABSTRACT

In this study the authors analyze about the difficulties students in the process of mathematical understanding ability and to determine the level of category of mathematical disposition on each item statement. Based on the analysis, the mistakes made by students in doing the mathematical understanding problems on the material on the flat side room on the indicator of applying the concept or problem-solving algorithm only reached 21% and the average percentage of students' mathematical understanding ability is 39%. The question instruments used are questions that have been tested for reliability, validity, differentiation and difficulty indexes have also been validated by expert validators. The mathematical disposition of junior high school students on the material of the flat side room is 49%. The lowest percentage is in the indicator has a sense of interest that affects other indicators. The research method used qualitative descriptive analysis to find out how far the achievement of indicator of

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