

**SKRIPSI**

**KEMAMPUAN BERPIKIR LATERAL PESERTA DIDIK DALAM MEMECAHKAN MASALAH FISIKA DI MAN LUWU**

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**ABSTRACT**

**Jayanti Jabir, 2018.** *The ability of student to lateral thinking in solving physics problem at MAN Luwu. Thesis. Department of Physics. Faculty of Matematics and Natural Science.* State University of Makassar (supervised by Aisyah Azis dan M. Agus Martawijaya).

This study is a descriptive qualitative study that aims to determine the ability of students to think laterally in solving physics problems. The subjects in this study were students of class XI MAN Luwu, as many as 8 students. To see the students' lateral thinking abilities the researchers used physics-based test instruments. he technique of data collection carried out in this study is to carry out tests to see the answers of students then conduct interviews to explore further information in order to find out the thinking process of students. The collected data is then analyzed by reducing and displaying data to produce lateral thinking patterns that are presented in the form of a chart. The indicators that are references to lateral thinking are if there are changes in concepts or perceptions of students about the problem given. So it can be concluded that students' have been able to think laterally in solving physics problems. The suggestion put forward by researchers is the need to provide physical questions that are lateral to students to stimulate their thinking processes.

**Keywords:** *Physics, Ability, Lateral Thinking, Physics Problem*

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