

ABSTRACT

**THE INFLUENCE OF LEARNING STYLE, LENGTH OF STUDY TIME, AND
LEARNING PARTNERS ON THE MAIN TEST SCORES OF PEDIATRIC
COURSES IN MEDICAL STUDENTS OF MEDICAL FACULTY OF
UNIVERSITAS AIRLANGGA**

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Introduction: Success can be measured through learning evaluation and exam activities which are one of determinants of student learning achievement. Pediatrics is a medical science specialization related to babies and children. There are some material that needs to be studied including 14 chapters in which there are a total of 48 topics. This study aims to determine the influence of learning styles, length of study time, and learning partners on result of the main pediatric exam.

Methods: A cross-sectional survey, was conducted among 7th semester student who attend the pediatric main exam in 2017. Learning style, length of study time, and learning partners were measured using a questionnaire.

Results: Most of 7th semester student who attend the pediatric main exam in 2017 learning styles is visual (62,4%), Auditory and Kinesthetic have the same percentage (18,8%). Most of students study more than 2 hours (68%) the rest are below 2 hours (32%). Most of students study by themselves (58,4%) the rest are study with their learning partners (41,6%).

Conclusion: There are no significant correlation between learning style and the result of pediatric main exam. But there are a significant correlation between length study time and learning partners towards the result of pediatric main exam.

Keywords: Learning styles, length of study time, learning partners.