

## ABSTRACT

**Sri Rahayu Samula, 2022** . The Influence of the *Children Learning in Science* Learning Model on the Student's Learning Outcomes in the Concept of Static Fluids. Thesis, Physics Education Study Program. Department of Mathematics and Natural Sciences, Faculty of Teacher Training and Education. Supervisor: (I) Mother Astuti Salim , S. Pd ., M. Pd , Si and Advisor: (II) Mother Sumarni Sahjat , S.Pd. , M.Pd.Si

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This study aims to 1) find out whether there is an effect using the *Children Learning in Science* (CLIS) learning model on the learning outcomes of class XI IPA students at SMA Negeri 9 Halmahera Tengah, and 2) find out how the use of the *Children Learning in Science* (CLIS) learning model affects the results. students of class XI IPA SMA Negeri 9 Halmahera Tengah study on the concept of Static Fluids . The research design used was a *quasi -prettes- posttest* . The population in this study were all students of class XI science at SMA Negeri 9 Halmahera Tengah which consisted of two classes. *The pretest* was carried out in two classes to determine the basic abilities of each class, in order to determine the control class and the experimental class. Based on the results of the analysis and discussion, it can be concluded that 1) the use of the *Children Learning in Science* (CLIS) learning model is very influential on the learning outcomes of the domain cognitive class XI IPA students of SMA Negeri 9 Halmahera Tengah, and 2) the use of the *Children Learning in Science* (CLIS) learning method has a positive effect on learning outcomes realm cognitive class XI science students of SMA Negeri 9 Halmahera Tengah on the concept of Static Fluids .

**Keywords:** *Children Learning in Science* (CLIS), Learning Outcomes realm cognitive

## ABSTRAK

**Sri Rahayu Samula, 2022.** Pengaruh Model Pembelajaran *Children Learning in Science* Terhadap Hasil Belajar Ranah Kognitif Siswa Pada Konsep Fluida Statis. Skripsi, Program Studi Pendidikan Fisika. Jurusan MIPA, Fakultas Keguruan dan Ilmu Pendidikan. Pembimbing: (I) Ibu Astuti Salim, S.Pd., M.Pd, Si dan Pembimbing: (II) Ibu Sumarni Sahjat, S.Pd., M.Pd. Si

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Penelitian ini bertujuan untuk 1) mengetahui adakah pengaruh penggunaan model pembelajaran *Children Learning in Science* (CLIS) terhadap hasil belajar siswa kelas XI IPA SMA Negeri 9 Halmahera Tengah, dan 2) mengetahui bagaimana pengaruh penggunaan model pembelajaran *Children Learning in Science* (CLIS) terhadap hasil belajar siswa kelas XI IPA SMA Negeri 9 Halmahera Tengah pada konsep Fluida Statis. Desain penelitian yang digunakan adalah *quasi pretest-posttest*. Populasi dalam penelitian ini adalah seluruh peserta didik kelas XI IPA di SMA Negeri 9 Halmahera Tengah yang terdiri dari dua kelas. *Pretest* dilakukan pada dua kelas untuk mengetahui kemampuan dasar setiap kelas, agar dapat ditentukan kelas kontrol dan kelas eksperimen. Berdasarkan hasil analisis dan pembahasan, dapat disimpulkan bahwa 1) penggunaan model pembelajaran *Children Learning in Science* (CLIS) sangat berpengaruh terhadap hasil belajar ranah kognitif siswa kelas XI IPA SMA Negeri 9 Halmahera Tengah, dan 2) penggunaan metode pembelajaran *Children Learning in Science* (CLIS) berpengaruh positif terhadap hasil belajar ranah kognitif siswa kelas XI IPA SMA Negeri 9 Halmahera Tengah pada konsep Fluida Statis.

**Kata kunci:** *Children Learning in Science* (CLIS), Hasil Belajar Ranah Kognitif