

**EFEKTIVITAS MODEL PEMBELAJARAN CORE (*CONNECTING, ORGANIZING, REFLECTING, EXTENDING*) TERHADAP KEMAMPUAN BERPIKIR KRITIS SISWA PADA MATERI SISTEM GERAK DI KELAS XI MIA SMA N 1 PURBA T.P 2018/2019.**

**Renilda Ariyani S. (NIM: 4143341042)**

**ABSTRAK**

Penelitian ini merupakan penelitian *Pre Experimental* yang menggunakan desain penelitian *One-Shot Case Study*. Populasi dalam penelitian ini adalah kelas XI IPA SMA Negeri 1 Purba. Pengambilan sampel menggunakan teknik *Random sampling* dan didapatkan sampel kelas XI IPA 2 sebagai kelas eksperimen. Pengumpulan data dilakukan dengan metode tes, observasi, dan angket. Hasil penelitian pelaksanaan model pembelajaran CORE pada materi sistem gerak menunjukkan test kemampuan berpikir kritis dari 35 siswa terdapat 71% siswa berada pada kemampuan berpikir kritis kategori tinggi, melalui metode observasi 70% siswa berada dalam kemampuan berpikir kritis kategori tinggi dan melalui metode angket menunjukkan 77% siswa berada pada kemampuan berpikir kritis kategori tinggi. Pencapaian indikator berpikir kritis tuntas dengan persentase jumlah siswa sebesar 80%. Simpulan dari penelitian adalah penerapan model pembelajaran CORE pada materi sistem gerak efektif meningkatkan kemampuan berpikir kritis siswa.

**Kata kunci:** kemampuan berpikir kritis, model pembelajaran CORE, sistem gerak

**EFFECTIVENESS OF THE CORE (*CONNECTING, ORGANIZING, REFLECTING, EXTENDING*) FOR CRITICAL THINKING SKILLS OF STUDENTS IN CLASS XI MIA SMA 1 PURBA STATE IN MATERIAL HUMAN MOVEMENT SYSTEM IN LEARNING 2018/2019**

**Renilda Ariyani S. (NIM: 4143341042)**

**ABSTRACT**

This study is a Pre Experimental that uses a One-Shot Case Study design. The population includes all students of class XI MIA (Mathematics and Natural Sciences) 2018/2019 Academic Year in SMA 1 Purba. Sampling using Random sampling technique and obtained samples of class XI IPA 2 as the experimental class. Critical thinking ability data is carried out using test, observation and questionnaire distribution methods. The results of the application of the CORE learning model on human movement system material showed test of critical thinking skills of 35 students, there were 71% students were on critical thinking skills in the high category, through observation methods 70% of students were on critical thinking skills in the high category and through the questionnaire method showed 77% of students were on critical thinking skills in the high category. The achievement of critical thinking indicators is complete with the percentage of students at 80%. The conclusion of this study is that the CORE model is effective towards students' critical thinking skills in human movement system material.

**Keywords:** Critical thinking skills, CORE learning models, human movement systems