

ABSTRAK

Vidya Astuti “Studi Literatur: Pengaruh Model Pembelajaran *Problem Based Learning* (PBL) dan Model *Predict-Observe-Explain* (POE) terhadap Keterampilan Berpikir Kritis Peserta Didik dalam Pembelajaran Fisika di SMA”

Penelitian ini merupakan studi literatur mengenai pengaruh model pembelajaran *problem based learning* (PBL) dan model *predict-observe-explain* (POE) terhadap keterampilan berpikir kritis peserta didik. Tujuan dari penelitian ini yaitu untuk memaparkan penjelasan mengenai pengaruh model pembelajaran *problem based learning* (PBL) dan model *predict-observe-explain* (POE) terhadap keterampilan berpikir kritis peserta didik dalam pembelajaran fisika di tingkat SMA. Jenis penelitian ini menggunakan studi literatur. Desain penelitian ini menggunakan pendekatan kualitatif dan menggunakan *secondary data*. Instrumen penelitian peneliti melakukan pengumpulan data sebanyak 15 jurnal artikel ilmiah yang berkaitan dengan pengaruh model pembelajaran *problem based learning* (PBL) dan model *predict-observe-explain* (POE) terhadap keterampilan berpikir kritis peserta didik dalam pembelajaran fisika. Jenis data yang digunakan yaitu berupa tekstual atau konsep yang telah dipilih dan ditentukan kemudian dianalisis. Dalam teknis analisis data akan dilakukan tahap kesimpulan. Hasil dari penelitian ini menunjukkan bahwa hampir semua jurnal yang telah dianalisis mengatakan bahwa model pembelajaran *problem based learning* dan model *predict-observe-explain* berpengaruh untuk meningkatkan keterampilan berpikir kritis.

Kata Kunci: Kemampuan Berpikir Kritis, *Problem Based Learning*, *Predict-Observe-Explain*



ABSTRACT

Vidya Astuti *“Literature Review: The Influence of the Problem-Based Learning (PBL) Model and the Predict-Observe-Explain (POE) Model on Students’ Critical Thinking Skills in Physics Learning at Senior High School”*

This research is a literature study on the influence of the Problem-Based Learning (PBL) model and the Predict-Observe-Explain (POE) model on students' critical thinking skills. The aim of this study is to provide an explanation regarding the effect of the Problem-Based Learning (PBL) model and the Predict-Observe-Explain (POE) model on students' critical thinking skills in physics learning at the senior high school level. This study employs a literature review method. The research design uses a qualitative approach and utilizes secondary data. The research instrument involved collecting data from 15 scientific journal articles related to the influence of the Problem-Based Learning (PBL) and Predict-Observe-Explain (POE) models on students' critical thinking skills in physics learning. The type of data used consists of textual information or concepts that were selected and determined before being analyzed. The data analysis technique involved drawing conclusions based on the reviewed literature. The results of this study indicate that almost all of the journals analyzed state that the Problem-Based Learning model and the Predict-Observe-Explain model have a positive effect on enhancing students' critical thinking skills.

Keyword: Critical Thinking Skills, Problem Based Learning, Predict-Observe-Explain