

Afida Silmi Nahdliyah. 2025. *Pengaruh Model PBL Metode Hypnosis Terhadap Keterampilan Berpikir Kritis Siswa Pada Materi Unsur, Senyawa, dan Campuran*. Skripsi, Program Studi Pendidikan IPA, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Mochammad Ahied

ABSTRAK

Penelitian terkait pengaruh model PBL metode *hypnosis* telah dilakukan untuk mengetahui keterampilan berpikir kritis siswa, responss siswa, serta keterlaksanaan pembelajaran model PBL metode *hypnosis*. Penelitian dilakukan di SMP Negeri 5 Bangkalan dengan populasi penelitian siswa kelas VIII tahun ajaran 2024/2025. Sampel penelitian yaitu kelas VIII-B dan VIII-D yang berjumlah 57 siswa menggunakan teknik pengambilan sampel berupa teknik *purposive sampling*. Desain penelitian berbentuk *Nonequivalent Control Group Desain*. Teknik pengumpulan data berupa tes berpikir kritis, angket, observasi dan dokumentasi. Teknik analisis data menggunakan uji non parametrik *Mann-Whitney U* dengan program SPSS Versi 20. Berdasarkan hasil penelitian disimpulkan bahwa: (1) Penggunaan model PBL metode *hypnosis* berpengaruh terhadap keterampilan berpikir kritis siswa berdasarkan uji hipotesis *Mann Whitney U* dengan nilai signifikansi $0,000 < \text{dari } 0,05$; (2) Keterlaksanaan pembelajaran menggunakan model PBL metode *hypnosis* pada pertemuan 1, pertemuan 2 dan pertemuan 3 mendapatkan nilai yakni 93,33% dengan kategori sangat baik; (3) rata-rata respons siswa terhadap model PBL metode *hypnosis* sebesar 80,25% dengan kategori baik.

Kata kunci : berpikir kritis, metode *hypnosis*, unsur, senyawa dan campuran, model PBL

Afida Silmi Nahdliyah. 2025. The Effect of PBL Model Hypnosis Method on Students' Critical Thinking Skills in Element, Compound, and Mixture Materials. Thesis, Science Education Study Program, Faculty of Teacher Training and Education, Trunojoyo University Madura. Advisor: Mochammad Ahied

ABSTRACT

A study on the effect of the PBL hypnosis method was conducted to determine students' critical thinking skills, student responses, and the implementation of the PBL hypnosis method. The study was conducted at SMP Negeri 5 Bangkalan with a research population of eighth-grade students in the 2024/2025 academic year. The research sample consisted of classes VIII-B and VIII-D, totaling 57 students, using a purposive sampling technique. The research design was a Nonequivalent Control Group Design. Data collection techniques include critical thinking tests, questionnaires, observations, and documentation. Data analysis techniques used the non-parametric Mann-Whitney U test with SPSS Version 20. Based on the research results, it was concluded that: (1) The use of the PBL model with hypnosis method influences students' critical thinking skills based on the Mann-Whitney U hypothesis test with a significance value of $0.000 < 0.05$; (2) The implementation of learning to use the PBL model with hypnosis method in sessions 1, 2, and 3 achieved a score of 93.33%, categorized as very good; (3) The average student response to the PBL model using the hypnosis method was 80.25%, categorized as good.

Keywords: *critical thinking, elements, compounds and mixtures, PBL model, hypnosis method*