Peningkatan Kemampuan Memprediksi melalui Penerapan Model Pembelajaran *Interactive Demonstration* pada Siswa Kelas XI

Improvement of Ability to Predict through Interactive Demonstration Learning of Graders XI

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Abstract: The purpose of the research was improve ability to predict through interactive demonstration learning of graders XI which includes 32 students. The research was a classroom action research that refer to Kemmis and Mc Tggart model (2005). The research was performed within two cycles which consists of planning, acting, observation, and reflection stage. Action in the research used interactive demonstration learning. The research data includes assessment result of ability to predict. Ability to predict was assessed by essay test and observation of ability to predict. The validity of data used technique of triangulation method. The research data was analyzed by qualitative descriptive. Known from Pre-Cycle results that students's ability to predict was 32,18%. Indicator of the success of action was improvement of students's ability to predict in Cycle II. Results of the research showed that ability to predict improved 66,41% in Cycle II. The improvement of students's ability to predict was facilitated by interactive demonstration model. Conclusion of the research was showed that student's ability to predict and curiosity improved 66,41% through interactive demonstration learning.

Keywords: ability to predict, interactive demonstration learning

DISKUSI

Siti Mayang Mangurai

Pertanyaan:
a. Ketika melakukan langkah – langkah PTK, kendala / kesulitan apa saja yang dihadapi ?
b. Dalam melakukan penelitian, dibantu oleh siapa saja ?

Jawaban:
a. Kendala dalam melakukan PTK yaitu menyamakan persepsi observer ketika menilai siswa, keterampilan guru dalam menerapkan model interactive, dan kebiasaan siswa belajar dengan diskusi dan mendengar penjelasan guru.
b. Dalam melakukan penelitian, dibantu oleh observer sejumlah 5 orang untuk mensinkronkan dan meminimalisir tingkat kesubyektivitasan, guru biologi SMA N 1 Boyolali dan dosen pembimbing