

Kajian Hubungan antara Learning Approach dan Prestasi Belajar Matematika pada Siswa XII IPA SMA "X" Bandung

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=131488&lokasi=lokal>

Abstrak

This research is a correlation study between learning approach and achievement in mathematics of third grade science major of "X" Senior High School in Bandung. The samples selection for this research used simple random sampling method and the samples of this research are 60 students. The instrument used to collect the data about learning approach was adapted from questionnaire that was developed by John Biggs (1987). It is called The Revised Two-Factor Learning Process Questionnaire (R-LPQ-2F) that consist of 40 items. With the validation starting from 0.401 until 0.795 and the reliability is 0.638. Whereas the instrument used to measure achievement in mathematic is from final score of mathematic major. The collected data was mannered by Spearman's correlation using SPSS 15. From the final result we can see that the correlation between surface approach and mathematic final score is 0.062 and the correlation between deep approach and mathematic final score is 0.155. The conclusions are there is no significant correlation between surface approach and mathematic final score, and also there is no significant correlation between dep approach and mathematic final score