

## **ABSTRACT**

*Vita Dwi Rahayu. 2023. Thesis. Analysis of The Factors Influencing the Education Index in Central Java Province for 2015-2021 (Case Study on BPS and Reginal Education Accounts). Majoring in economics education, teacher training and education faculty Siliwangi University. Under the guidance of Edi Fitriana Afriza, S.Pd., M.M. and Iis Aisyah, S.Pd., M.Pd.*

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*This research is motivated by the low education index of the province on the island of Java. The low education index is caused by the influence which factors most dominantly affect the education index. The purpose of this study was to analyzse the effect of school enrollment rates, average length of schooling and education budget on the education index in Central Java. The population and sample of this study are the education index, school enrollment rates, average length of schooling and the 2015-2021 Central Java Regional Budget. This study uses a quantitative descriptive method. The data is in the form of a time series and collected using literature study techniques and visiting the official website of the Central Bureau of Statistics. The independent variable is the school enrollment rate, the average length of schooling and the education sector budget, while the dependent variable is the education index. The hypothesis was tested using multiple linear regression analysis. The results of the study show that the school enrollment rate has a significant effect on the education index with sig. 0,016, the average length of schooling has a significant effect on the education index with sig. 0,000, and the education sector budget has a significant effect on the education index with sig. 0,024.*

**Keywords : school enrollment rate, regional budget for education, education index, school enrollment rate, average length of schooling**