

Document details – The Impact of Passive and Active Teaching Methods on Students' Learning among Secondary School Students in Yenagoa, Bayelsa State

Document type

Conference Paper

Source type

Conference Proceedings

ISSN

17426588

DOI

10.1088/1742-6596/1378/2/022099

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Journal of Physics: Conference Series Open Access Volume 1378, Issue 218
December 2019 Article number 0220993rd International Conference on Engineering for
Sustainable World, ICESW 2019, 3 July 2019 - 8 July 2019

The Impact of Passive and Active Teaching Methods on Students' Learning among Secondary School Students in Yenagoa, Bayelsa State

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Abstract

The purpose of this study is to find out the impact of passive and active teaching methods on students' learning in Yenagoa, Bayelsa State. Pre-test post-test experimental design was adopted for this study. Two hundred secondary school students were randomly selected for this study ($X = 14.42$; $SD = 0.91$). The sample was made of 72 males and 124 females. Data was collected via administration of achievement test in Biology with specific focus on Osmosis and Diffusion. ANOVA was used to analyse the data. The findings showed that the overall, active teaching methods have a significant impact on students' learning than the passive teaching method at $p < .05$ level for the four conditions ($F(3, 192) = 162.03, p = .000$). Based on these finding,

it was recommended that the Ministry of Education should embark on enlightenment campaign on the need for teachers to employ effective teaching methods in classroom.
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Author keywords

Active teaching method; Learning; Passive teaching method

Indexed keywords Topics of prominence Learn about these Topics Funding details

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