

Review of: "Influence of Meta-cognition, Self-efficacy, and Self-regulated Learning on Students' Achievement in Biology in Ibadan, Nigeria"

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The authors have carefully assessed the influence of meta-cognition, self-efficacy, and self-regulated learning on students' achievement in biology. Research methodology is very good.

They have to provide the academic background of the faculty members who conducted biology classes.

Are they postgraduates in biology? Have they undergone any teacher training programs?

Whether the students have been trained in using concepts like meta-cognition, self-efficacy, and self-regulated learning?

What are the objectives of the biology course?

How many hours per week?

What type of instructional materials are used in the class?

What is the type of final examination? Do they use objective test items? Is there any choice?

Did they prepare any laboratory reports?

Did they use any video programs in biology?

Did they take assignments, field visits, pretests, and posttests?

What is the goal of the program?

How many students plan to take B.Sc. in biology?

Do they prepare any projects?

How many students plan to join agriculture programs?

Whether all schools offer similar courses?

If you conduct this research program with B.Sc. (Biology) students, can the same result be obtained?



Did they get feedback on teaching from the students?

The research results depend on these factors.