

# A Study of Effectiveness 7E Approach in Teaching Economics in Secondary School

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**Abstract:** *The 7E Model is a learning cycle composed of seven steps, which was developed by Eisenkraft in 2003 as an expansion of the 5E Model. The 7E Model emphasises the concept of transfer of learning, which is an essential component in science education. The model consists of stages of activities organised in such a way that students can master the competencies that must be achieved in learning by playing an active role. These stages elicit, engage, explore, explain, elaborate, evaluate, and extend. The effectiveness of the 7E Model has been emphasised in studies, enabling students to actively participate in lessons, promoting exchange of ideas and communication, and improving problem-solving skills. The present study is focused on the effectiveness of the 7E Model in teaching economics in secondary schools. The study is limited to applying the 7E Learning Cycle strategy, which consists of seven stages (Excitement, exploration, explanation, expansion, extension, exchanging, and evaluation). The study aims to compare the relative effectiveness of the 7E's constructivist approach and lecture method on students' achievement in electromagnetic induction topic in senior secondary schools in Rivers State, Nigeria. The study intends to find out if there is any difference in the academic achievement of students taught electromagnetic induction using 7E's constructivist approach and those taught using the lecture method*

**Keywords:** 7E approach, constructivist approach, teaching methods, problem-solving skills

## REFERENCES

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