

Liberian Teachers' Intention to Implement Student-Centered Instruction Post-Training

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Purpose

The purpose of this study was to evaluate the intentions of Liberian teachers who attended a training to implement student-centered instruction strategies into their SBAE program.

- 1) Measure teachers' intention to use information about student-centered instruction.
- 2) Identify the factors that influence teachers' intention to use student-centered instruction.
- 3) Identify the specific strategies that teachers plan to implement.

Results

1. 82.5% of the teachers said they would use student-centered instruction.
2. The only strong positive factor that influenced teachers to use student-centered instruction was their attendance at previous training ($\beta = .41, p < .001$).
3. Teachers indicated they plan to use strategies that help students stay engaged and connected with the class and with each other.
 - Interactive activities with music and body movements
 - Inquiry strategies
 - Activities to develop leadership skills
 - Encourage students to engage in agricultural activities.

Methods

- 6 days training in Bong, Lofa, Montserrado, and Nimba counties
- Using the randomized controlled trial method, 200 schools were identified and grouped by demographic and agricultural similarities
- 100 treatment schools and 158 teachers were selected
- Pre and post-questionnaire and open-ended questions were used for data collection



Conclusions and Recommendations

- It is necessary to provide teachers with continuing education and professional development opportunities as research suggests that this has positive implications for student learning outcomes (Yoon et al., 2007).
- Aligned with the recommendation above, two upcoming trainings focusing on agricultural innovations, school demonstration farms implementation, and home entrepreneurship projects will be offered.
- Through these trainings, teachers will continue to be instructed on student-centered teaching practices and how these strategies will help them increase the effectiveness of their programs.

