SUB-THEME: THE ROLE OF CAPACITY BUILDING IN PROMOTING SUSTAINABLE DEVELOPMENT GOALS

TITLE: THE INFLUENCE OF TEAM-BASED LEARNING ON ENTREPRENEURIAL SELF-EFFICACY OF UNIVERSITY STUDENTS

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SYNOPSIS OF THE PAPER.

EE PEDAGOGY
Experiential Learning
TBL, PBL & BL

ESE Capacity & Intention

SUSTAINABLE DEVELOPMENT
Social factors
Ecological Econ Diversity
• TBL is a collective learning process through which team members create knowledge, understanding and develops collective competence to solve tasks.

• It is flexible and learners centered approach

• It improves individual performance

• Leads to acquisition of teamwork skills essential in problem solving
• Develops a process of providing constructive feedback

• Allows course content and delivery to be fine-tuned to the specific needs of the group

• Promotes Lifelong learning

• Increases efficiency and innovation through networking, knowledge sharing and communication
Challenges to be anticipated

- Defensiveness, discomfort, unease, resistance, confusion, different levels of experiences, joy riders and hostility of students used to passive learning

- Literature provide little guidance on how to adequately prepare

**Solutions**

TBL should be based on current issues to capture attention
• Instructors should explore pre-learning sessions

• Understanding of different learning cultures

• Contract containing written learning agreement on rules of how to work in groups

• Contracts secures the commitments of members towards their participation and conduct
• sensitization of the learning outcomes

• Enphancised significance of effective communication

• Initiate mechanisms to help team members to reflect and manage their emotions through a facilitator and structured reflection sessions

• Encourage Listening skills and having positive attitudes about teamwork
Team-based learning was measured in terms of:

• Collaboration among students and lecturers

• Group work activities

• Peer review exercises

• Playing games related to entrepreneurship

• cooperation between the students and lecturers.
The parameters for measuring ESE were;
• entrepreneurial skills
• Knowledge
• Traits
• Attitude
• Competence

The study hypothesized that;
*TBL in EE has no significant influence on ESE of final year students in Kenya universities.*
The theories that informed the study included; John dervey (1953) competency-based theory. Competency is a motivational force for learning (Hackett, 2001).


Papert (1993) Constructionism learning theory. Learning takes place when new knowledge is reconciled with reality.
Methodology

Correlational design was used.
The target population comprised of 147 fourth year entrepreneurship students from public and private universities in Nairobi and Kiambu Counties.
A sample size of 109 was selected
Questionnaires were used to collect data
Descriptive and inferential statistic were used
Multinomial logistic regression was used to analyse the data
FINDINGS
• 84.6% affirmed that collaboration took place.
• 85.6% confirmed that Group work took place.
• 78.8% confirmed that there was cooperation between the students and lecturers.
• 61.5% stated that playing games related to entrepreneurship did not take place.
• 77.9% agreed that there was adequacy of collaboration among students and lecturers.
<table>
<thead>
<tr>
<th>Effect</th>
<th>Model Fitting Criteria</th>
<th>Likelihood Ratio Tests</th>
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<tr>
<td></td>
<td>-2 Log Likelihood of Reduced Model</td>
<td>Chi-Square</td>
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<tr>
<td>Intercept</td>
<td>357.906</td>
<td>42.876</td>
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<tr>
<td>Collaboration</td>
<td>329.568</td>
<td>14.538</td>
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<td>Group work</td>
<td>332.432</td>
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<td>Preview review</td>
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<td>Related games</td>
<td>347.296</td>
<td>32.267</td>
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<td>Cooperation</td>
<td>336.746</td>
<td>21.717</td>
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</table>
Recommendations

• Peer review mechanism and playing games related to entrepreneurship should be encouraged to enhance ESE of learners.

• Group work activities should be properly managed for them to be effective.

• Further research on entrepreneurship related games which can be integrated in the learning process and their effectiveness in promoting ESE.
Thank You