

DEVELOPING THE DIGITAL COMPETENCIES OF TVET INSTRUCTORS : THE GHANAIAN EXPERIENCE.

Presented

by

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BACKGROUND

COVID 19 come to challenge the teaching and learning of TVET in developing countries like Ghana, who were lacking behind in the adoption of digital technologies in our classrooms.

The traditional model of teaching and learning TVET became impossible.

There was the need for some form of innovative strategies to delivering the curriculum.

BACKGROUND

TVET system needed to adapt to suit the immediate challenges as well as prepare for any future occurrences.

The need to adopt the use of digital technologies in our classrooms became obvious.

Hence, the UNESCO-UNEVOC/ UCC collaboration ; to strengthen the capacity of TVET instructors in Ghana in the use of technology supported teaching -learning strategies.

PURPOSE

To train TVET instructors to adapt their pedagogies to be able to develop and deliver lessons effectively and innovatively.

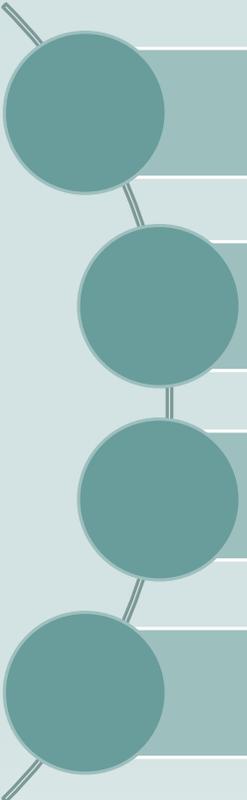


TARGET GROUP

TVET institutional leaders and Instructors from Ghana's formal TVET system.



PROJECT ACTIVITIES



Conducted need assessment

Developed training manual

Conducted training

Evaluated training

NEEDS ASSESSMENT

Needs Assessment

Teachers' digital literacy

Do TVET instructors possess digital literacy skills?

Teachers' pedagogical competency

Do TVET instructors have the relevant skills to be able to apply ICT in their classrooms

Resource and infrastructure availability

Are ICT tools, platforms and connectivity available and accessible.

CAPACITY BUILDING WORKSHOP

The objective was for the instructors to acquire the skills to be able to **explore, design, develop** and **effectively use innovative** teaching learning strategies.

Browsing,
Searching
Filtering
information

Using
digital tools

Presentation
tools

Multimedia

Using on-
line learning
platforms

Introduction
to Open
Educational
Resources
(OERs)



UNIVERSITY OF CAPE COAST UNESCO-UNEVOC

FOUR - DAY TRAINING WORKSHOP FOR INSTRUCTORS
OF NATIONAL VOCATIONAL TRAINING INSTITUTE
(NVTI) IN GHANA

STRENGTHENING THE CAPACITY
OF TEACHERS IN THE USE OF
TECHNOLOGY -SUPPORTED
TEACHING AND
LEARNING STRATEGIES

22ND - 25TH FEBRUARY, 2021
COHORT 1

1ST - 4TH MARCH, 2021
COHORT 2

DEPARTMENT OF VOCATIONAL AND TECHNICAL EDUCATION,
FACULTY OF SCIENCE AND TECHNOLOGY EDUCATION, COLLEGE OF EDUCATION
STUDIES, UNIVERSITY OF CAPE COAST

UNEVOC : PROMOTING SKILLS FOR WORK AND LIFE

UNIVERSITY OF CAPE COAST (VOTEC)

UNESCO - UNEVOC

Certificate of Participation this is to certify that



Has successfully participated in a
FOUR DAY TRAINING WORKSHOP FOR INSTRUCTORS OF
NATIONAL VOCATIONAL TRAINING INSTITUTES (NVTI) - GHANA
ON THE 22ND - 25TH FEBRUARY, 2021 ON THE
THEME: **TECHNOLOGY - SUPPORTED TEACHING
AND LEARNING STRATEGIES**

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FEEDBACK FROM STUDENT



FEEDBACK FROM INSTRUCTORS



LESSONS LEARNT

**Readiness of
instructors to
adapt their
methodologies
to include ICT in
their classrooms**

**Institutions are
capable to
provide access
to tools and the
support that
Instructors
require to adopt
the use of
technology in
their classrooms**

**Learners have the
needed digital
literacy skills, a
crucial factor in
the use of digital
pedagogies**

LESSONS LEARNT

Mobile technology holds the best potential to enable digitalization of our classrooms

Our greatest challenge to digitalizing our classrooms is internet connectivity

Cost of data poses a second degree of challenge

THANK YOU

