# STADIO

Enhancing Student Engagement in Distance Learning:
Opportunities, Challenges, and Insights.

Dr. Bridget Manyaga

#### Introduction

Student engagement - psychological investment in and effort towards mastering academic knowledge, skills, and crafts

Level of interest and motivation towards the learning process.

Persistent challenge, particularly within HE distance learning environments

Engaged students: curious, persistent in facing challenges, and connected (Academic outcomes and personal development)

KD - Distance with limited online support

### Online engagement framework for higher education

Redmond, Heffernan, Abawi, Brown, & Henderson, (2018)

### Social engagement

Community, trust, sense of belonging (Relationships)

Engage in academic social clubs/activities, help create a vibrant, learning culture

# Cognitive engagement

Deep learning strategies, Critical thinking, problemsolving, and reflection

They seek to understand connections, real-world applications and genuine interest in SM

# Behavioural engagement

Observable actions and behaviours

Live session Attendance, Canvas engagements, consultations

# Collaborative engagement

Participation in groupbased learning

Interaction, cooperation, and the exchange of ideas within a team or peer group

# Emotional engagement

Feelings, attitudes, and emotional responses

Feelings towards self, peers and academics

Has effect on cognitive and behavioural engagements

### **Profile**

#### Demo-Geographic

Older, adult learners, typically in their 20s to 50s.

**Employed** 

Seeking flexibility

#### Behavioural

Motivations: career advancements & PD

Academic, technical and library support

Time management, access to resources and feelings of isolation typical challenges

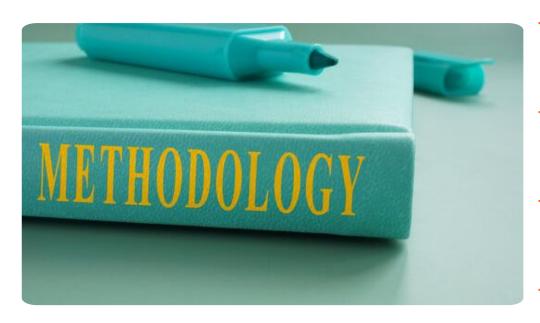
Tech challenges

User rates low

#### Psychographic

Have first degrees, seeking to upskill BUT extended absence from an academic environment

Reinforce self-directed learning and independence



**Strategy (Qual)** - Case Study - KD students

**Data collection**: Lit Rev and Observation over a period of **18 months** (Digital Ethnographic Observations)

**Collection Tools**: recordings, chats and field notes

**Criteria**: Participation/interactions, communication, technology exp, students feedback and reflections

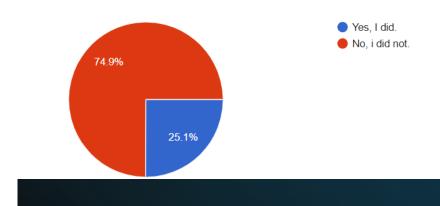
**Analysis:** Thematic

### Findings – challenges

- Technology aspects: Access –(student email account, LMS and Cengage), Tech navigation – Canvas and Cengage
- **Motivation levels**: Varying levels of motivations. Driven by competing demands and own performance
- Individual preferences: various learning styles, comfort with tech,
   needs/study mode alignments
- Socio-economic conditions: family dynamics, income and time constraints. (Stress levels, textbooks access)
- Mental Health and Well-being life/work/module-specific
- Faculty-student interactions: live session attendance, Q&A, consultations and one-on-one.

Q4. Did you seek academic support or assistance in the past when facing difficul with your studies?

1,584 responses



### Findings – Opportunities



**Resource Accessibility** – eBooks (prescribed and recommended)



Virtual study groups and social events - promote social and emotional engagements



Assessment and Feedback Enhancements: Detailed, constructive feedback



**Diverse (interactive) Instructional Methods** – accommodate varying learning styles



Onboarding and continuous support - Expectations, self-management, aligned study techniques



**Acknowledgement and incentives** – on both personal and academic achievements. Create sharing platform/culture.

### CONCLUSIONS & WAY FORWARD

 Student engagement in distance learning relies on nurturing a supportive environment that prioritise regular communication and effective use of technology.

- Enhance support/engagement opportunities awareness and visibility
- Encourage learner-centered environments that meet diverse student needs and encourage active participation.
- Ongoing Faculty Training effective use of tech in T&L

