

Developing Enterprising Students in the Fourth Industrial Revolution: An Entrepreneurial Leadership Perspective .

Omosho Ademola

Central University of Technology, Free State, South Africa

Email: rufusademola1@gmail.com

Introduction

- ❖ The Fourth Industrial Revolution (4IR), is reshaping our lifestyles in profound ways.
- ❖ Developing enterprising students who can excel in the 4IR necessitates an emphasis on entrepreneurial leadership (Omotosho, Kimanzi & Modise, 2023).
- ❖ The (4IR) is compelling educators to adapt and refine their teaching methods (Mkhwanazi & Mbohwa, 2018).



Introduction:

- ❖ 'Enterprising students' does not solely refer to students who have a deliberate intent to initiate a business endeavour.
- ❖ It includes various categories of students with crucial core skills essential in today's education and professional world, such as creativity, innovation, and a proactive mindset (Lisa et al., 2014; Yu et al., 2020).



4IR: Not Yet Welcomed

- South Africa like many African nations, 4IR has not yet received the needed attention and the education sector is not left out (Moloi & Mhlanga, 2021); (Kayembe & Neil, 2019; Nazir, 2022).
- This is evidenced by the skills deficit that young people in the nation are encountering.



Strategies required by entrepreneurial leaders to upskill students in 4IR.

- Provision of hands-on learning opportunities.
- Stimulate students to develop willingness to take risks and learn from failure, which is essential for success in the 4IR.
- Teach digital literacy.
- Continuously upskill and reskill throughout their careers.
- Provide mentorship and guidance.
- Teach collaboration skills.
- Encourage social responsibility.
- Provide networking opportunities (Ling, 2022; World Economic Forum, 2019; Uche, 2022; Omotosho, Kimanzi & Modise, 2023).



4IR challenges for students

- Lack of awareness.
- Rapidly changing landscape.
- Resource constraints (Dipak et al., 2022; Azzah, 2022; Evanthia, 2019).



Conclusion

- The fourth industrial revolution has accelerated global competition, necessitating students to excel beyond academics.
- Education stakeholders needs to be creative, innovative, adaptive and opportunity-minded.
- Developing enterprising students who can excel in the 4IR necessitates an emphasis on entrepreneurial leadership (Omosho, Kimanzi & Modise, 2023).



Recommendations



Collaboration and networking.



Incentives for principals who engaged in innovative projects.



School-industry partnership approach.



Awards and recognition for role models to inspire others.

Thank you