

M**O****O****C** **&** **O****E****R**

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OMDE 606 - Cost and Economics of Distance Education and E-Learning

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UMGC - Dr. LaMagna

Presentation Content:

- Definition of MOOC & OER
- MOOC's and OER's benefits & drawbacks
- MOOC & OER application for Sopan Sumba, a solidarity for women & children non-profit in Indonesia
- Remaining questions

Statement of Purpose:

To explore MOOC and OER as potential resources for a more affordable, accessible, equitable, and inclusive education for everyone from all level of socioeconomics worldwide

Massive

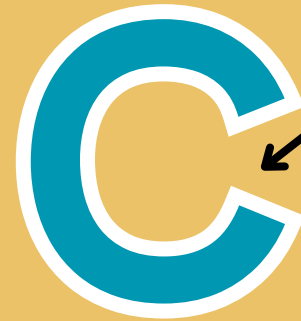
Open

Online

Course

Online learning that is hosted in a learning platform for everyone to complete at any given time from anywhere around the world

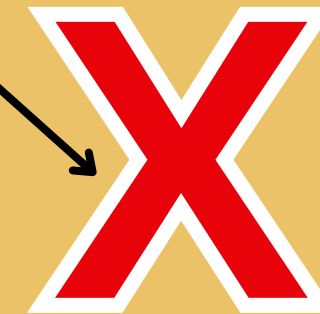
MOOC



Connectivist MOOC

**Collaborative learning
between learners and
content via social media**

(Aljaraideh, 2019)



Extended MOOC

**“Transfer university
learning from traditional
to online”**

(Aljaraideh, 2019, p. 66)

(Mehta, 2023)

Open

Educational

Resources

**“Freely available materials
that can be downloaded,
distributed, adapted,
and openly shared
to better serve all students”**

(Karpel & Schneider, 2018, para 3)

BENEFITS

MOOC

1

Free access to the course

Large course variations

Online - self-paced

Courses are high quality

Can be used as a tool in blended learnings

2

Available to global learners

Can be used as prerequisite courses

Can be used as part of learning path

(Aljaraideh, 2019)

(Lepers, n.d.) (Mehta, 2023) (Singh, 2024)

("8 benefits of learning through MOOCs," n.d.)

DRAWBACKS



1

Low completion rate

High attrition rate

Inaccessible for learners with disabilities

Gender inequalities

Computer literacy

English language literacy

2

Higher-level education learners

Limited learner support (no personalization)

Requires good internet connections

Issues related to engagement

(Aljaraideh, 2019)

(Lepers, n.d.) (Mehta, 2023) (Singh, 2024)

("8 benefits of learning through MOOCs," n.d.)

BENEFITS

1

Low to no-cost resources

Can be used as stand-alone content or supplement

Reduce the gap between different socioeconomics of societies and countries

Improve quality of education

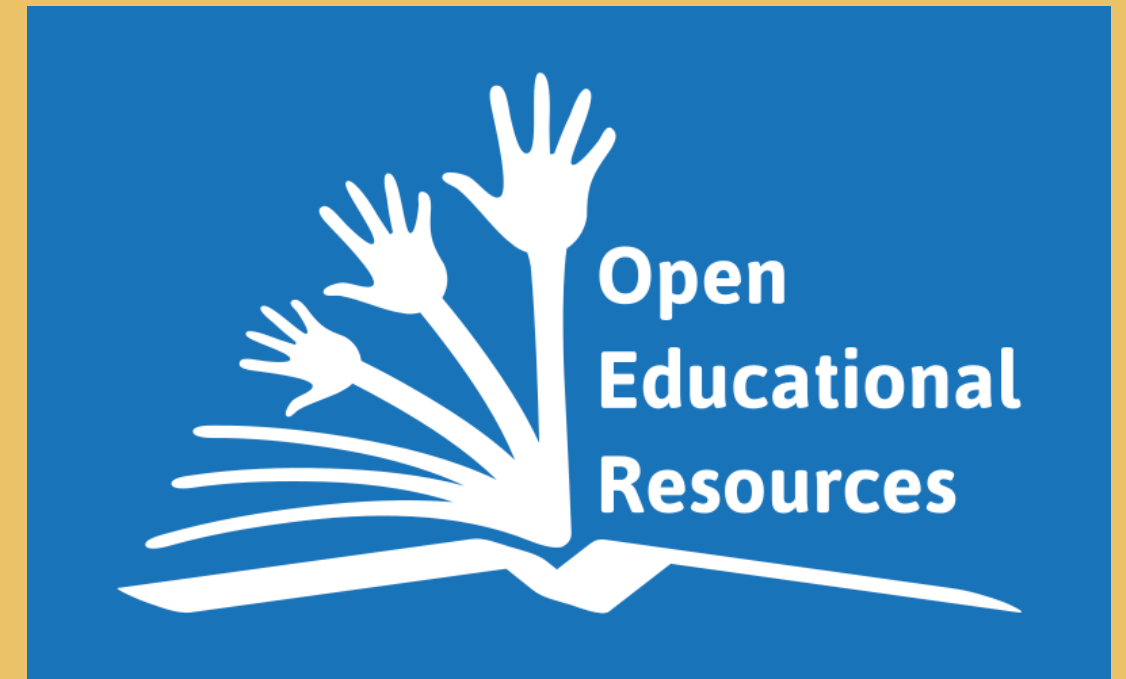
2

Accelerate knowledge flow

Increase participation in learning

Allow personalized learning

Promote equitable education



(Evanick, 2023)

(Karpel & Schneider, 2018)

(Kurelovic, 2016)

(Mello, n.d.)

DRAWBACKS

1

Planning, selection, management, and maintenance can be costly

Varying licensing levels

Framework for OER assessment is at early stage

Impact on educational outcomes remains unclear

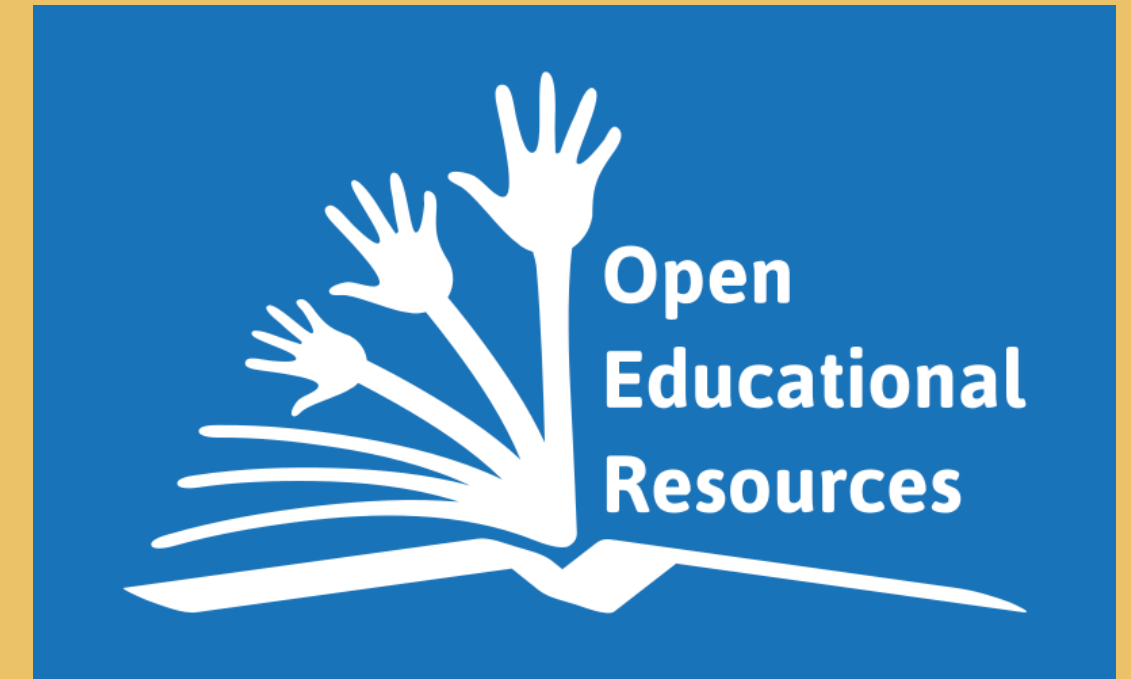
2

Higher-level education learners

Limited learner support (no personalization)

Requires good internet connections

Varying quality levels



(Evanick, 2023)

(Karpel & Schneider, 2018)

(Kurelovic, 2016)

(Mello, n.d.)

Context & Application



Sopan Sumba

Solidarity for Women & Children

- A non-profit in Sumba Island, Indonesia
- Serves women and children on empowerment, health, and inclusive education

("Instagram," n.d.)



MOOC & OER for **Sopan Sumba**

- **Enroll members in free courses**
- **Self-paced courses flexibility**
- **OER courses for all education level**
- **The MOOC certification program at the Indonesian Open University**

("Instagram," n.d.)

("Program Sertifikat MOOC - Universitas Terbuka," n.d.)

Remaining Questions

- How can we prompt the government and strategic partners to provide funding to further the research on MOOC and OER?
- How can countries collaborate to fund, incorporate, and campaign on MOOC and OER collectively?

CONCLUSION

MOOC and OER still need improvement for any institution to embrace more rigorously; nevertheless, MOOC and OER open up ways to a more accessible, affordable, inclusive, and equitable education for everyone globally.

MOOC and OER are critical to building knowledgeable societies and developing human capital.

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Thank

you!