

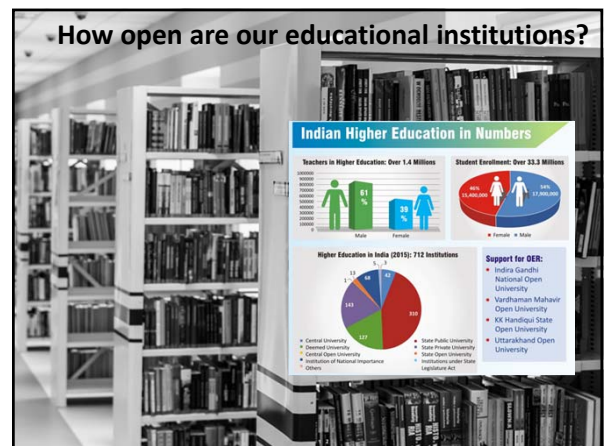
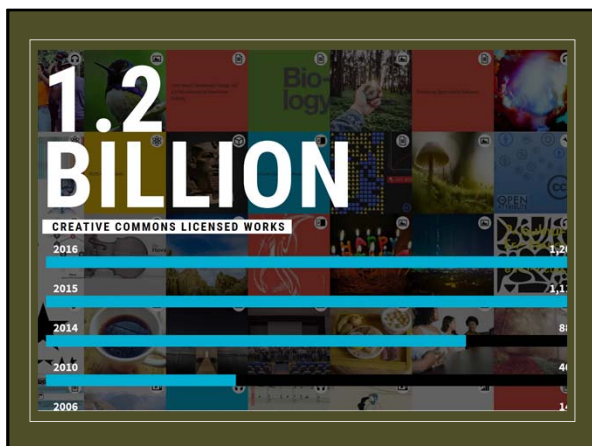
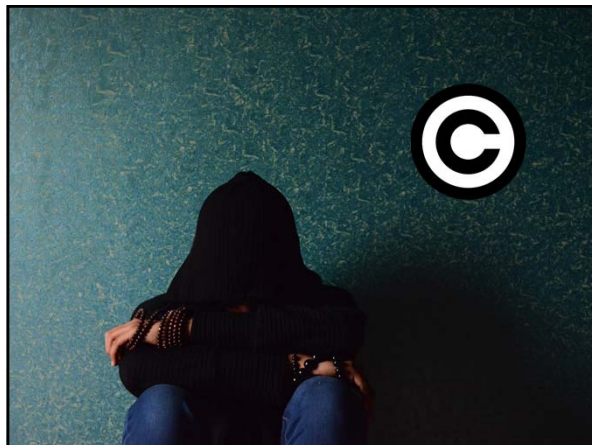
Promoting Use and Contribution of Open Educational Resources

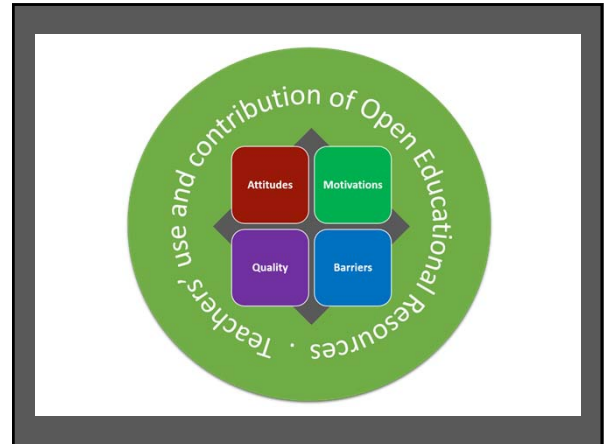


COMMONWEALTH of LEARNING

Sanjaya Mishra, Education Specialist, eLearning

E-Learn 2017, Pre-Conference Symposium, Vancouver, Canada – October 17, 2017





Methods, Instruments and Data Sources

- Qualitative and quantitative
- Survey, interviews and workshops
- Questionnaire
- ATOER Scale (0.897 reliability coefficient Cronbach's α)
- Interview schedule (Activity theory based)
- WikiEducator India group and participants in 4 workshops

Tool: OER contributions— what, how, where, how much

Subject: Types of OER contributors

Value

Object: Why motivated to use OER? What are quality concerns, etc.

Rules: Explicit and implicit barriers, quality concerns, etc.

MEDIATION: Community? How peer and community influence motivation, enablers

Division of labour? Lack of time, sharing labour, etc.

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Development of a Scale to Measure Faculty Attitude towards Open Educational Resources

Findings

Key Findings on Attitudes

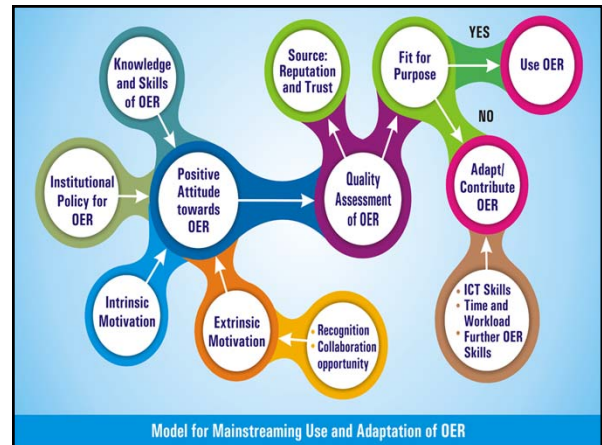
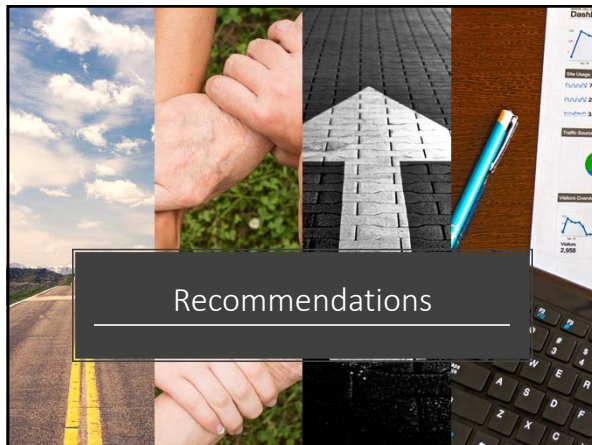
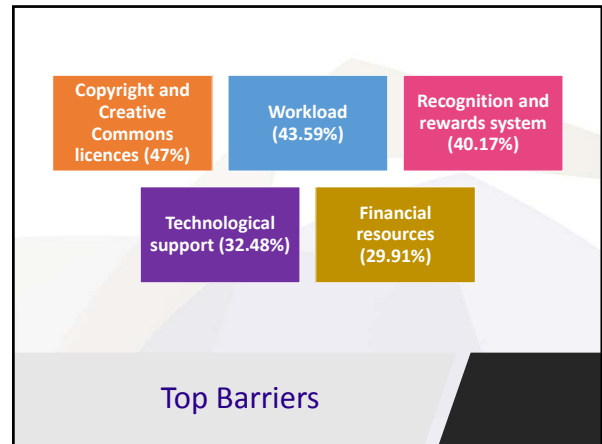
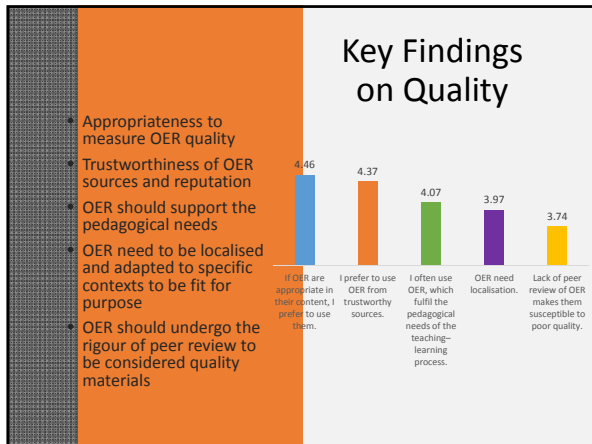
- Teachers had positive attitudes towards OER, and their attitudes did not differ significantly across demographic variables
- Attitude towards **sharing** was stronger than towards **adapting** materials developed by others

Category	Score
Adaptation	4.03
Sharing	4.39

Key Findings on Motivation

- Largely motivated to use and share for altruistic reasons
- Motivated to use OER due to the learning opportunities offered by OER, and the possibility of saving money and time
- Motivations not significantly different across different groups of variables, except for age and highest qualification.

Motivation Factor	Score
Sharing knowledge is a basic academic value.	4.7
OER will help developing countries increase access to education.	4.55
OER give me opportunities to learn new things.	4.51
OER cater to the innate desire to learn, improve and progress.	4.48
OER are less expensive.	4.4



Strategies

- Advocacy and awareness
- Adopt policies
- Provide incentives and release time
- Create QA mechanism
- Provide continuous professional development

Promoting Use and Contribution of Open Educational Resources

Nataraja Mishra

