

Mapping the OER Movement - developments since 2006

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What is Open Educational Resources?

- “Digitized materials offered freely and openly for educators, students and self-learners to use and re-use for teaching, learning and research”
- Examples:
 - PDF files with lecture notes or tests
 - Advanced simulations for physics or chemistry
 - Videos of lectures
 - Images, mp3 files ...

Mapping the OER movement 2006 and 2008

2006

- It is a global movement
- Growing number of initiatives and resources - but we cannot give accurate numbers
- A growing number of users and a growing number of downloads
- A growing number of resources

2008



Mapping the OER movement...

2006

- In order to ensure easy access most providers have no registration - consequently: poor user data
- Started as a grass roots movement but now growing institutional involvement
- All kinds of institutions are involved: big/small; campus based/distance teaching; private/public
- All disciplines represented but educationalists seems most interested

2008



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The use of OER in teaching and learning

2006

- Often a supplement used for its flexibility and quality
- Mostly smaller chunks of learning materials
- Lack of time, skills and reward system are reasons for people not to use OER
- Many users are well educated self-learners

2008

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- Mostly parts of courses



Main Challenges for the OER movement

2006

- Intellectual Property Rights
- Sustainability - more than economics, but important to find a good revenue model
- Quality and relevance of resources

2008



	MIT OCW	Merlot	Connexions	CORE
More visitors?	~50% increase	Membership increase 45%	150%	100%
More downloads?	Yes	Yes	700%	Yes
Proportion of users	Students ~30% Teachers ~15% Self-learners ~50%	Membership: Students ~30% Teachers ~50%	N a	Students 84% Teachers 6% Self-learners 11%
Growing interest for producing OER?	Yes	Yes	Yes	Yes
More resources available?	~80% increase	35% increase	Almost 100% increase	100% increase
Biggest challenge?	Sustainability	Lack of marketing strategy	Quality content, IPR	Sustainability
Growing awareness at	Yes, not only at MIT	Yes	Yes	Yes

Impact of OER on teaching

- Teachers: "Do you make your lecture notes freely available on the Internet"
 - Yes, often: 25%
 - Yes, sometimes: 25%
 - No: 50%

(Selg: Internet Explorers, forthcoming)

Impact of OER on learning

- Students: "Have you made use of OER or are you aware of their existence?"
 - I use them: 4%
 - Have used them 3%
 - I am aware but haven't used them: 9%
 - Not aware: 78%

(Selg: Internet Explorers, forthcoming)

Impact of Internet on learning

- Students: "How important are the following sources of information for your studies?"
(4+5 on a 5 grade scale)
 - Teachers: 80%
 - Fellow students: 54%
 - Textbooks and scientific journals: 83%
 - The Internet: 58%

(Selg: Internet Explorers, forthcoming)