Teachers want to share Open Educational Resources: When it’s easy, useful and helping others.
KlasCe…what?
Why research on sharing OER?
Results
Motivating teachers to share
How you can help
Video demo met 'open education' als trefwoord

Search through 48850 educational resources shared by 147061 members

Type your keyword Educational type Subject Resource type

Share KlasCement with your colleagues

What is KlasCement

Increase our network by posting this video on Facebook, add it to your school newsletter for your colleagues or send it via mail. Help each other by sharing. Link: http://youtu.be/vEGqrASnC7o

Use the latest version of your browser

It is best to visit KlasCement with the latest version of your browser.

So download the latest version of

- Firefox
- Chrome
- Internet Explorer
Educational professionals on KlasCement

- Nursery School (2.5-5 yr): 11%
- Primary (6-11 yr): 37%
- Secondary (6-17 yr): 39%
- Higher Education (18+): 12%
Class + Cement

Building together for a strong education
We can assume that the exchange of OER generates opportunities for collaborative learning.

VANHOOF & VAN PETEGEM, 2015
“Sharing good practices and collaboration between teachers are building blocks for the quality of education.”

EDUCATION INSPECTION, 2015
“The OER approach should normally lead to 50% less work and 200% more results for language teachers.”

COLPAERT, 2014
There has been limited attention to knowledge sharing research in educational contexts.

VAN ACKER ET AL., 2013
OER research mostly focusses on higher education.
There has been a lack of knowledge sharing research that takes a holistic approach.
Social Cognitive Theory
BANDURA, 1986
People are both producer as product of social environments.

BANDURA, 1999
Questionnaire

- 21 closed questions
- 1 open ended question: other reasons to share?
- Based on previous knowledge sharing research
- Adapted to context of OER
- 8 pilot-respondents and adjusted
- Embedded in more broad KlasCement research: points system, rewards by prizes or money, trust in the system
1335 responses
51% primary education
81% woman
32% shares
Perceptions of the system matter

Perceived usefulness (β = 0.20, p < 0.001)

“Perceptions of a user whether the system will increase job performance.”

Perceived ease of use (β = 0.08, p < 0.001)

“Perceptions of a user whether the system will be easy to use.”

Perceived ease of use > Perceived usefulness (β = 0.51, p < 0.001)
“I can’t find anything in return, so I have less work.”
Personal properties make a difference

Altruïsm (β .34 p < .001)
Sharing unconditionally to please others is the main influence

Knowledge self efficacy (β .26 p < .001)
Ones trust in his or her own capacity to create and share OER that are interesting to others.
“I haven’t shared materials because I’m somewhat unsure if my materials are good enough and if others would benefit from them”
Control variables

**Gender** \( (\beta \ 0.05 \ p = 0.05) \)

Men have a higher sharing intention than women.

**Educational level** \( (\beta \ -0.04 \ p = 0.07) \)

Teachers in secondary education (age 12-18) have a somewhat lower sharing intention.

**Educational experience** \( (\beta \ -0.12 \ p < 0.001) \)

People with more experience (or otherwise stated: older teachers) have a lower sharing intention. Possible overlap with computer skills!
46,3 % EXPLAINED VARIANCE

Context factors and constraints that influence sharing intention.
CONSTRAINTS:

- COMPUTER SKILLS
- COPYRIGHT
- TIME
CONTEXT FACTORS:

- SHARE ELSEWHERE
- LIMITED TARGET AUDIENCE
Behavioural design

Influence the (inter)actions of users

Use of smart technologies and designs
+0.23% more reactions every day
What is KlasCement?

Registration only takes one minute.

Teachers share their learning resources and inspiration with you.

- free learning resources;
- for all ages and subjects;
- easily searchable on lesson topic.

Register 🛡 Safe and free

Already a member? Log in
You were a great help to 20 other primary school teachers. They have downloaded your resource!
You’ve downloaded 20 resources from primary school teachers, just like you!

Return the favor! SHARE NOW
Doorzoek 60452 bijdragen gedeeld door 151256 leden

Geef je zoekterm in

Mijn zoekopdrachten

Inspiratie en lesmateriaal
20 years of sharing OER

Flemish Ministry of Education & Training

More than 100,000 users
- 70% is teacher in K-12
- Actively engaged by sharing, commenting, rating

50,000 resources
- User generated and professionally produced
- Over 300,000 downloads per month
- Validated by in-house team of teachers
- Classified based on metadata standards
- Creative Commons licensed

More: www.klascement.net/info/?hl=en

Trusted partner in these projects:

- ASPECT
  - Metadata Standards and OER
- EduTubePlus
  - User Generated Educational Video
- eQNet
  - Universally useful OER
- ExplOERer
  - Gamification and educational networks

Consultancy projects:

Contact us for research projects, consultancy or other partnerships.

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