Does project focus influence challenges and opportunities of Open Online Education? A sub-group analysis of group-concept mapping data

Schophuizen, Martine

Publication date
2019

Citation (APA)

Important note
To cite this publication, please use the final published version (if applicable).
Please check the document version above.
Does project focus influence challenges and opportunities of Open Online Education? A sub-group analysis of group-concept mapping data.

Martine Schophuizen, Karel Kreijns, Slavi Stoyanov, Scott Rosas, Marco Kalz

BACKGROUND

Openness in education is not a consistent term since it is used to describe various things and means different things to different people. However, there are two broad subcategories in use: Open Online Education (OOE) & Open Educational Resources (OER).

OER
- Open licensing
- Creation of content
- Use and reuse
- Sharing content
- Scaling up content and reuse

OOE
- Access
- Creation
- Enabling
- Sharing
- Scaling

In a research context, it is important to identify the interpretations of openness, especially since the underlying ideas behind these different interpretations can yield different results. Not much empirical research on the implementation aspects of open education exists, especially comparing OER and OOE. This study addresses this gap, exploring identification and prioritization of organizational challenges and opportunities of two subgroups of projects within higher education institutions (HEIs) in the Netherlands. Our research question is:

Does the project character (OER focus vs. OOE focus) of educational innovation projects lead to perceived differences by actors involved in their implementation?

METHODS

We used Group Concept Mapping (GCM) to uncover a shared understanding of project leaders of OER and OOE innovation projects (n=31) about the organizational challenges and opportunities that they encounter. The method is a structured procedure, incorporating quantitative and qualitative variables to create a visual depiction (i.e. concept map) that is completely based on the input of participants.

RESULTS & DISCUSSION

Findings show that there are differences in conceptual and practical representation between the two groups:

OOE is more multifaceted → OOE has more impact on core processes of HEIs.

Education, pedagogy and other student-related themes are less prominent for OER.

For OER there is more focus on teachers → they are central to creation and lifecycle of OER.

CONCLUSION

HEIs need to internally adapt to the needs of various manifestations of “openness” to fully benefit from opportunities and overcome challenges. With this study shed light on the differences, not by means of theory, but with empirical evidence.

ACKNOWLEDGEMENT

This work is financed via a grant by the Dutch National Initiative for Education Research (NRO)/The Netherlands Organisation for Scientific Research (NWO) and the Dutch Ministry Education, Culture and Science under the grant nr. 405-15-705