Active Learning Observation Networks
Visualizations, analyses and relations to didactic theory
Alavi, Karen; Holm-Janas, Viktor; Bruun, Jesper

Publication date:
2022

Document version
Publisher's PDF, also known as Version of record

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Citation for published version (APA):
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Karen Alavi, Viktor Holm-Janas, and Jesper Bruun, University of Copenhagen

1. From observation protocols to network maps
Two cameras/classroom set up by teacher
Video recording
Coding scheme
Network transformation

2. Network maps reveal differences in implemented lesson structure

3. Models for active learning in the sciences (based on Lombardi et al 2021 [5])
Teachers in Denmark do not recognise simplified transmissive models [5], but not all subscribe to inquiry-style active learning. “Directed Learning” may be an alternative.

Selected Literature

Contact
Jesper Bruun
Associate Professor
jbruun@ind.ku.dk
bit.ly/jesperBruun