Active Learning Observation Networks
Visualizations, analyses and relations to didactic theory
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1. From observation protocols to network maps

- Video recording
- Coding scheme
- Network transformation

2. Network maps reveal differences in implemented lesson structure

- Same lesson
- Different context

- Teacher 1: Student-driven inquiry
- Teacher 2: Teacher-driven classroom dialogue

3. Models for active learning in the sciences (based on Lombardi et al. 2021 [5])

Teachers in Denmark do not recognize simplified transmissive models [5], but not all subscribe to inquiry-style active learning. "Directed Learning" may be an alternative.

Selected Literature

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