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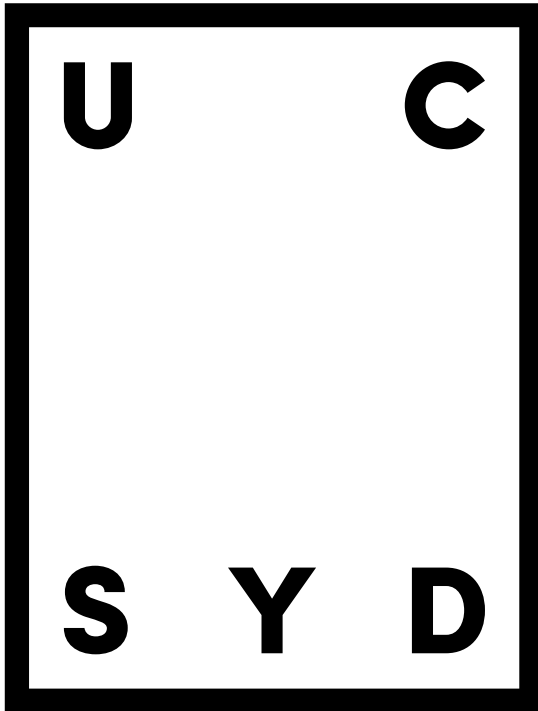
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# **”Have we agreed upon pedagogies for preparing teachers?”**

(Tine Sloan – University of California)



## **Flipped learning in a 100% digital teacher education**

*Lars Holbæk Pedersen (lahp@ucsyd.dk)*

University College Syd has established an online education with Flipped Learning as an integrated and essential part of the pedagogical mindset. The “DNA” of the education is inquiry- and projectbased with important and clear references to Flipped Learning. What are the challenges and benefits of a pedagogy based on project work and E-portfolio concerning students learning and retention in the teacher education?

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**Flipped learning** er en pædagogisk og didaktisk tilgang til undervisning og læring, som intenderer et dynamisk læringsfællesskab, hvor eleven eller den studerende kommer i centrum for egen faglige udvikling.

**Flipped Learning** handler om i høj grad at guide, vejlede og stilladsere læreprocesser mere end at undervise eller forelæse "traditionelt". Fokus er på at sørge for at skabe sammenhæng mellem elevernes for forståelse, handlemuligheder og refleksioner ind i et fagfelt.

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# Implementation of pedagogical vision

It all started with a frustration - Did the pedagogy (or lack of) prevent students from “deep” studying (versus surface learning) and thereby examine and develop the teacher education?

Pedagogy – vision

Method – tools

Technique – how should we implement and use the tools

We sought inspiration:

- N. F. S. Grundtvig – and “School for Life”
- Celestin Freinet “Work as a pedagogical principle”
- The of law of University Colleges – “Praksisnær”, “Anvendelsesorienteret”, udvikle ny viden og anvende denne. <https://www.retsinformation.dk/Forms/R0710.aspx?id=164459#Kap2>

# Method

## **Learning objectives oriented Inquiry Based work:**

John Biggs og Caterine Tang (2011)

## **Project based work:**

Flemming Eттrup (2011): Projektledelse

## **Port folio pedagogy:**

Ralston, A. (2015). ePortfolio Development and the Potential Relationship to Learning Theories. I A. a. Mohammad, *International Handbook of E-learning, Volume 2*. New York: Routledge.

Wittek, A. L. (2007). *Mappe som redskap for læring i høyere utdanning*. Oslo: Universitetet i Oslo.

## **Flipped Learning:**

Hachmann og Holmboe (2014): Flipped Learning

# Technique

1. **Selfstudy**, Course on LMS:
  - Introduction to the education, pedagogy, LMS, Office365
2. Individual planning of own work in the semester in the port folio. (problems...)
3. **Work library (Freinet)** på Bb:
  - "Abstrakts" – pre-knowledge, the text and learning goals, personal learning
4. **Skype-for-business** meetings (1x1/2 hours + 1x 1 hours)
5. **feedback** through **port folio**
6. Formulate a "question of investigation"/experiment and trying it out
7. Writing an **article** about the experiment and its potential