MOTIVATIONAL PROFILES OF ADULT LEARNERS IN ONLINE AND BLENDED LEARNING

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Motivational profiles of adult learners in online and blended learning

**Background**

Online and blended learning (OBL)

- Broadens accessibility: provides flexibility and autonomy (Pintrich, 2004)
- Heterogeneous learners who are co-producers (Ehlers, 2004)
- Need motivation to engage in learning process (Dörnyei & Ushioda, 2011)

**Research Questions**

1) What kind of profiles can we identify?
2) How do the profiles differ according to background variables?
Methodology

Survey (online & paper):
- Background characteristics (age, gender, highest obtained degree, …)
- Psychological characteristics: e. g. Motivation (Academic Motivation Scale; Vallerand et al; 1992)
- Outcomes: satisfaction, intention to persist, performance

Participants:
- 180 learners – 8 centers for adult education
- 65% females – 35% males
- 62,8 % in teacher education (TE); 28,9% in secondary adult education (SAE) & 8,3% in higher vocational adult education (HVAE)
- 22,2% < 25 years old & 5,6% > 50 years old
Results

**General motivation:** Low amotivation - high intrinsic & identified (= autonomous)

**Cluster analysis:**
- ‘Motivated’ = motivated from different sources
- ‘Autonomous’ = fully independent motivation
- ‘extrinsic’ = less motivated; doubts

**Crosstabs & logistic regression:** gender, highest obtained degree
**PhD**: monitor the quality of OBL from the perspective of the learner

**CURRENTLY**

1) **Motivational profiles**
   - Motivation $\rightarrow$ persistence (Lüftenegger et al., 2012); performance (Sankaran & Bui, 2001); satisfaction (Kuo, 2014)
   - Practical relevance: Motivate students (Usher & Morris; 2012)

2) **interviews**

3) Monitor quality of OBL
   - Outcome quality $\rightarrow$ satisfaction, intent-to-persist, performance
   - Relationships $\rightarrow$ Which characteristics? $\rightarrow$ **create a model**

**FUTURE**

4) Test model: **survey**

5) **Longitudinal research**

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