

ALoud psychological: Adult Learning Open University Determinants Study – Association between psychological factors and study success in formal lifelong learners

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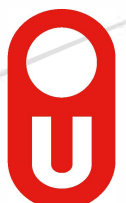
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ALoud psychological:

Adult Learning Open University Determinants Study

Association between psychological factors and study success in formal
lifelong learners

Joyce Neroni, Renate de Groot, Paul Kirschner
Open University of the Netherlands

Centre for Learning Sciences and Technologies

Open Universiteit
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Overview

- Background
- Research questions
- Psychological factors
- Methods
 - Participants
 - Variables
 - Procedure

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Background

- **Problem definition**
- **Previous research focused on:**
 - Children, adolescents, and college students
 - Traditional education
 - Single or a few factor(s)
- **The ALOUD study will focus on:**
 - Adult students
 - Non-traditional education
 - Multiple factors

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Research questions

- What characterizes persons participating in formal lifelong learning?
- Which psychological factors are associated with study success in formal lifelong learners?
 - What are the associations between these psychological factors?
 - What are the associations between these psychological factors and the biological factors?

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ALoud (full project)

Biological variables

Psychological variables

Study success of
lifelong learners

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Psychological factors

Cognitive
• Learning strategies
• Cognitive abilities

Affective/ motivational
• Affect
• Test anxiety
• Goal orientation
• Agency
• Perseverance
• Self-efficacy
• Self-worth
• Stress
• Interrole conflict
• Coping behavior

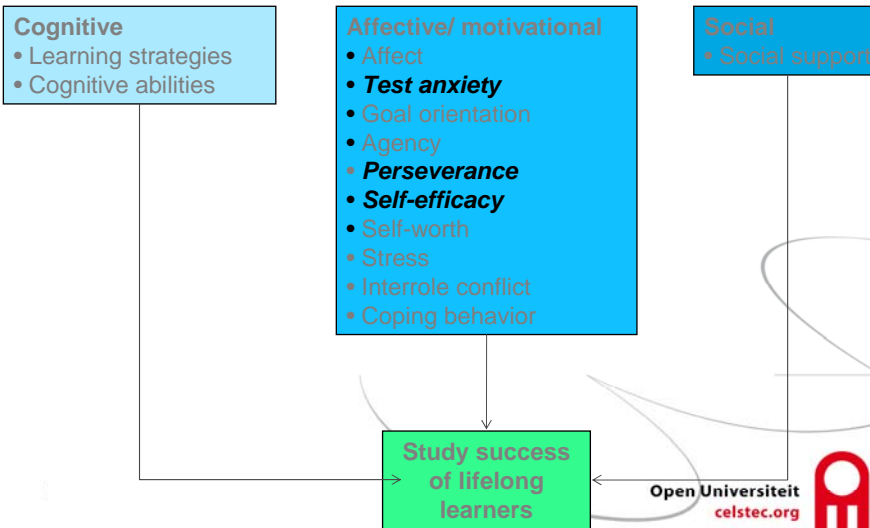
Social
• Social support

Study success
of lifelong
learners

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Psychological factors



Outcome variables

- Study success
 - Successful vs. non-successful
 - Study pace
 - Grades
- Additional subjective measure
 - Life satisfaction



Covariates

- Age
- Sex
- Weight
- Height
- Level of education
- Ethnicity
- Previous GPA
- Current working hours
- Computer skills

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Methods

- Cross-sectional observational study
- Approximately 2000 OU students



Procedures

- Psychological factors:
 - Questionnaires
 - Neuropsychological tests
- Covariates:
 - Questionnaires
- Outcome variables:
 - Questionnaires
 - Specific study performance
(collected by the study examination office)



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