Overview

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

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?
ALOAD (full project)

Biological variables

Psychological variables

Study success of lifelong learners

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
Psychological factors

- Cognitive
  - Learning strategies
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- Affective/motivational
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- Social
  - Social support

Study success > of lifelong learners

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

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)

Thank you for your attention!