PAL scores on many fields

Symposium: students learning from students – from theory to practice

April 3th, 2009 – Heverlee
Peer Assisted Learning

• People (students), who are not professional teachers, help and support the learning process of others, in an interactive, purposeful and systematic way (Topping)

• PAL as a coaching instrument (student & learning support)
Project partners

- 7 ‘trial’ partners
- 2 expert partners
Objectives

• Didactic frame of reference
  - Literature review
  - Didactic cards
  - Good practices
• Tutor trainings
• Pilot projects
• Research
<table>
<thead>
<tr>
<th></th>
<th>PRETEST</th>
<th>PAL</th>
<th>POSTTEST</th>
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</table>
| Tutee          | • Learning approaches  
• Self-concept  
• Tutor competences  
• Personality  
• Prior achievement  
• Background variables | • Hearings   | • Learning approaches  
• Self-concept  
• Tutor competences  
• Achievement |
| Tutor          | • Learning approaches  
• Self-concept  
• Tutor competences  
• Personality  
• Prior achievement  
• Background variables |               | • Learning approaches  
• Self-concept  
• Tutor competences  
• Achievement |
| Non-participants | • Learning approaches  
• Self-concept  
• Personality  
• Prior achievement  
• Background variables |               | • Learning approaches  
• Self-Concept  
• Achievement |
Research: preliminary results (pretest - # 105)

No differences in gender, secondary education, and participant/non-participant concerning learning approaches, self-concept and secondary education.
Associated ‘trial’ partners

1. KHBO – Industrial Sciences

- Cross-age tutoring
- Compulsory for tutors
Associated ‘trial’ partners

2. KHLim – Commercial Sciences and Business Administration

- Same-age tutoring
- Immigrant tutors
- Voluntarily
Associated ‘trial’ partners

3. KHLim – Teacher Training

- Cross-age tutoring
- 3rd year tutors & high school students
- Compulsory
Associated ‘trial’ partners

4. KHK – Medical Care

- Cross-age tutoring
- Voluntarily
Associated ‘trial’ partners

5. KHK - Industrial & Bio Sciences
Mathematics
• Cross-age tutoring
• Compulsory
Chemistry
• Cross-age tutoring
• Voluntarily
Mechanics
• Cross-age tutoring
• Voluntarily
Associated ‘trial’ partners

6. KHK – Technical Sciences

• Same-age tutoring
• Help during AUTOCAD lab
• Voluntarily
Associated ‘trial’ partners

7. Lessius – Applied Linguistics

- Cross-age tutoring
- Voluntarily
Bottlenecks

- Tutor trainings
- Voluntarily vs. embedded
- Certificate
Questions or remarks?
Thank you for your attention!

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