

WG13
Early Years Mathematics
internal questionnaire

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In WG13 we prepared an internal questionnaire.

We ourselves have noticed that some questions were ambiguous, but, nevertheless, it was useful.

25 FILLED SHEETS (34 PARTICIPANTS)

A – THE PAST

1. Did you participate in the past in this WG?

YES

11

2009-2011

3

ONLY one?

8

NO

14

2. Have you noticed changes?

Larger number of papers / participants
 Pairing of papers
 Reactions
 Small group discussion
 Less time for presenting 15' → 10'
 New topics

B – THE PRESENT

3. Do you have specific questions?

Who chooses the chair and co-leaders?
 What about proceedings?
 More discussion on:
 ➤ Research methods
 ➤ Implicit assumptions and research methods
 ➤ Feedback to papers

<p>4. What did you learn from this WG?</p>	<p>Different perspectives and cultural differences</p> <p>To practice and accept different research models</p> <p>Good ways to exchange ideas</p> <p>The ICT issue</p> <p>The “family” issue</p> <p>The “curriculum” issue</p> <p>Methods for theory and research</p> <p>Many things (?)</p> <p>I do not know</p> <p>BUT</p> <p>Bad organization</p> <p>Too many pedagogical issues</p> <p>Too few research results</p>	<p>8</p> <p>4</p> <p>4</p> <p>2</p> <p>2</p> <p>1</p> <p>2</p> <p>3</p> <p>1</p> <p>-</p> <p>-</p> <p>1</p> <p>1</p> <p>1</p>
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B – THE FUTURE		
5. How would you like to see the group in two years?	The same	2
	More time for	-
	➤ Presentation	1
	➤ Discussion of each paper	6
	➤ Involving all in the discussion	1
	About papers	-
	➤ More explicit aims	2
	➤ More reference to literature	1
	➤ More reference to cultural context	1
	About organization	-
	➤ To separate pre-school from school	1
	➤ To involve experts in PSY and EDU	1
	➤ To foster ideas exchange before the meeting	1

<p>6. Can you identify new research perspectives?</p>	<p>Role of language(s) 4 Early reasoning 1 Narrative and logical thinking 1 Difficulties and special needs 2 Focus on mathematics 2 School family relationships 2 Links between pre-school and school 1 Problems with variation 1 ICT 1 Play 1 Cooperative / collaborative learning 1 Neurosciences 1</p>			
<p>7. Would you like to come again to this WG?</p>	<p>YES 21</p>	<p>NO 1</p>	<p>? 2</p>	
<p>8. Would you suggest to a colleague of yours this WG?</p>	<p>11</p>	<p>1</p>	<p>3</p>	

<p>9. What makes research in early maths unique?</p>	<p>Disagree 1</p> <p>Special for my country 1</p> <p>Kid's age -</p> <ul style="list-style-type: none"> ➤ Less formal / regulated context 3 ➤ Creativity 2 ➤ Curiosity 2 ➤ Play 1 <p>Basic for all further development 2</p> <p>Interlaced with psychological research 1</p> <p>Not fragmented (numbers and space together) 1</p> <p>Focus on language 1</p> <p>Different methodologies 1</p>	<p>1</p> <p>1</p> <p>-</p> <p>3</p> <p>2</p> <p>2</p> <p>1</p> <p>2</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>
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