



notebook screen and tracking children's eye movements is helpful to gain deeper insight into their way of logical thinking.

Already experience as a coordinator yes no or partner yes no
If yes, in which projects?

The University of Osnabrueck coordinated a number of EU-projects and thus the administrative experience in cooperating within an EU-project is very good.

Other partners in the consortium already identified (with their countries)

2 Target Coordinator/Partner Sought

Organisation details :

<input type="checkbox"/> higher education / university	<input type="checkbox"/> industry/SME
<input type="checkbox"/> research institution	<input type="checkbox"/> consultancies
<input type="checkbox"/> public partner	<input type="checkbox"/> private partner
<input type="checkbox"/> NGOs / voluntary organisations	<input type="checkbox"/> other (specify)
<input type="checkbox"/> education	X No preferences

Expertise / competency :

3 Contact Details

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Short Profile of Organisation

Osnabrück's meeting place for early mathematical education, "Mathe-Magie", is supported by the *Institute for Cognitive Mathematics* and the private *Research Institute for Mathematics Education*

They both work on the specific promotion of creative mathematical thinking and develop various materials for the education at pre- and primary school. The age of the children concerned ranges from 4 to 10 years (until the fourth grade of German primary school consisting of grade 1-4). The main focus is on the work with imaginative mathematical worlds based on didactic material to make children « grasp » mathematical ideas.

Research is also done in the fields of development, gender, dyscalculia and giftedness.

In Germany Frau Prof. Dr. Schwank holds the single chair in cognitive mathematics. In her projects she covers not only research activities but also training of children and teachers in schools and primary schools and the development of dissemination material. Thus she is highly qualified to contribute to an interdisciplinary project and its consortium. Prof. Schwank is the scientific leader of the graduate school cognitive mathematics (college for graduate students in cognitive mathematics). She is for instance engaged in the field of early mathematical education.

A Ph.D student is working on an eye-tracking project with pre-school children at the age of five to six years.

Date: 21.10.2010

I agree with the publication of my contact data on the EUROSIS website and on other national websites	yes x	no
<input type="checkbox"/>		