



Creation? Innovation? Ambition?

The Humanities and Social Sciences Group; Faculty of Psychology and Educational Sciences; Laboratory of Experimental Psychology are looking for

PhD Researcher (f/m) - ABV2011217

The team of promoters of the GOA project 12/010 "Number sense: Analysis and improvement" is composed of: Bert De Smedt, Jan Elen, Pol Ghesquière (supplier), Patrick Onghena, Bert Reynvoet, Wim Van Dooren en Lieven Verschaffel (main promotor). The main responsible for Part 1 of the GOA project, wherein the vacant position is situated, is Bert Reynvoet (Laboratory of Experimental Psychology).

Your opportunities

Doctoral research in the context of GOA/12/010 project "Number sense: Analysis and improvement"

The central theme of the GOA project is the relationship between (the development of) "lower-order" and "higher-order" aspects of number sense, their relationship with school mathematics, and the possibility and effects of its stimulation via educational computer games. The GOA consists of the following five closely related parts: 1 Number sense in kindergarteners (coordinator: Bert Reynvoet), 2 The mental number line, the external number line, and elementary school mathematics (coordinator: Koen Luwel and Lieven Verschaffel), 3 Number sense and individual differences in arithmetic strategy use in elementary school children (coordinator: Bert De Smedt); 4 Number sense in the transition from natural to rational numbers (coordinator: Wim van Dooren), 5 Number sense in statistics: statistical literacy (coordinator: Patrick Onghena)

Five positions for doctoral students are available, one of which is for part 1 of the GOA project. This vacant position is for part 1.

(Candidates can apply for a vacant position in several parts of the GOA project. In that case, they are requested to indicate in their accompanying application letter their order of preference.)

(For more information about the GOA project in general and part 1 of the GOA project in particular, see <http://ppw.kuleuven.be/english/etrg/CIPT/ciptindex>)

- The candidate is expected to do, in the context of the above-mentioned GOA project, doctoral research that is directly related to the first part of the GOA project, namely Number sense in kindergarteners. The candidate will have 90% of his/her time available for his/her doctoral research activities, 10% will be dedicated to other services (e.g. assistance in other studies related to the GOA project, exam surveillance).

Your profile

- Master in educational sciences or studies, psychology, speech pathology/audiology

Our offer

We offer an employment as full-time research assistant starting on 2011, October for 1 year. (with extension possible for 3 more years)

Interested?

Please visit <http://www.kuleuven.be/vacatures> and apply online.

For more information about the job description, please contact Prof. Dr. B. Reynvoet, bert.reynvoet@kuleuven-kortrijk.be, tel:+32 56 246177

Applications must be received no later than 29/08/2011.

K.U.Leuven carries out an equal opportunity and diversity policy.

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