



Post-Doctoral Posts in Mathematics Education

Developing Mathematical Identities

“Developing mathematical identities” is a research and development project working with grade 8 and 9 learners in after school mathematics clubs to help them catch up previously missed mathematics and to help develop their enjoyment of and achievement in mathematics. The project aims to understand learners’ developing mathematical identities as they participate in the clubs. The project is led by Professor Karin Brodie, Dr. Patrick Barmby and Dr. Erna Lampen.

There are two post-doctoral posts, one located in the School of Education at the University of the Witwatersrand, and the other at the University of Stellenbosch, both leading universities in South Africa. The project has a dynamic team of post-graduate students and provides a collaborative space for developing research in mathematics education.

Requirements

- The appointment will be for 1 year in the first instance with the possibility of renewal for a further year;
- The appointment should start in March 2017 or as soon as possible thereafter.
- The post at Stellenbosch will require a working knowledge of Afrikaans.

Qualifications

Applicants should have:

- completed a doctoral degree in mathematics education within the last five years
- experience in qualitative research in mathematics classrooms
- strong knowledge of mathematics

Please include in your application a detailed CV, certified copies of your qualifications and the names of three contactable referees, as well as a motivation for the research you are interested in pursuing.

Please direct all enquiries and applications to Prof Karin Brodie, Dr. Patrick Barmby (Wits) or Dr Erna Lampen (Stellenbosch)

Patrick : (011) 7173468, Patrick.Barmby@wits.ac.za

Erna : (021) 808 2292, ernalampen@sun.ac.za

Karin : (011) 7173003, Karin.Brodie@wits.ac.za