

Researchers Circle

Organized by Association of Mathematics Educators and Mathematics & Mathematics Education Academic Group (NIE/NTU)

28th May 2008

Second Announcement

This symposium is organized to provide a platform for teachers and researchers in mathematics education to meet and discuss their planned or on-going research. Graduate students in masters and doctoral programmes are strongly encouraged to participate. Schools conducting action research may find this a good platform for their teachers to interact with others doing the same thing.

The symposium includes two keynote lectures on research and research methods in mathematics education by eminent speakers. Other than local participants, there will be teachers and educators from the region including those from Thailand, the Philippines, Indonesia and Malaysia.

Special Interest Groups (SIGs) will be organised for you to interact with educators who are interested in the same area if there are enough presentations on a specific topic. Some tentative Special Interest Groups include problem solving and problem posing, action research, lesson study, understanding by design, technology and calculators and applications of mathematics in other subjects.

Alternatively, there will be presentations of individual papers on proposed, on-going or completed research.

In the meantime, if you are interested to organize an SIG or to contribute to one in the form of a paper, a presentation or a poster, please contact Yeap Ban Har at banhar.yeap@nie.edu.sg

The deadline has been extended to **3 May 2008**.

Information for Presenters

1. Submit an abstract (between 100 and 200 words), stating the purpose of the research, the method used, the subjects of the sample, the key findings (if any) and the implications of the research. If you or your school is planning to organize a symposium, submit the abstracts of all the papers in the symposium together. You may also use a poster as a form of communication.

Example (Individual Paper / Symposium / Poster)
Contextual Consideration in Word Problem Solving: A Research Proposal
Submitted by John Lim, ABC Primary School, Singapore
E-mail: JohnLim@moe.edu.sg

The main purpose of the study is to find out if students consider contextual factors when solving word problems. Three classes of Primary 3 students (n = 115) will complete a 6-week intervention programme where they are given word problems that require the students to consider contextual factors. A pre-test and a post-test will be administered before and after the intervention period. The tests comprise word problems that require as well as those that do not require the consideration of context. Some of the situations in the word problems in the test are familiar while others are unfamiliar to the students. The study will provide the necessary research findings to design a word problem-solving programme for the school.

2. Each presenter will be given 30-minute to present the paper, inclusive of time for discussion. Symposiums will be given blocks of 1-hour, depending on the number of paper in the Symposium. It is up to you if you want to distribute handout to the audience.
3. For poster presentation, prepare an A1-sized poster that can be put up on soft boards. We will provide the soft boards and pins. Posters should be put up before 0900 on the day of the conference. The poster will be available for viewing on 28th to 30th May.
4. You are invited to develop your paper for possible publication in AME Monographs. The person in-charge of the relevant Monograph will provide you with specific instructions on the preparation of the paper. This is to provide opportunities for teacher-researchers to publish their research work.

Programme

0800 – 0845	Registration & Interaction@Breakfast
0845 – 0900	Opening
0900 – 1000	Keynote Lecture 1 on Action Research A/P Wong Khoon Yoong
1015 – 1215	Research Presentations / Symposiums
1215 – 1330	Lunch (not provided)
1330 – 1530	Research Presentations / Symposiums
1545 – 1645	Keynote Lecture II on Problem-Solving Research A/P Foong Pui Yee
1645 – 1700	Closing

Registration Fee: SGD20