



Educational Research Association of Singapore (ERAS)

Research Workshop 2015

The Educational Research Association of Singapore (ERAS) and Yishun Primary School are pleased to announce a series of research-related workshops. These workshops aim at benefiting teachers, and educators in general, who are interested in research and exploring the use of data to improve classroom teaching and enhance student learning. These workshops will also provide the platform for teachers to expand their network and practice of learning communities. As a partner in the organisation of this workshop, Yishun Primary School has kindly allowed the use of their premises for the conduct of the workshops.

Research Workshop Topics

Session: Tuesday 8 Sept 2015 0900 HRS – 1600 HRS			
Topic	Facilitator	No of Places	Venue
The Art and Science of Writing a Literature Review	Dr Bacsal Rhoda Myra Garces	30	TBC
How to write a good research report	Dr Nie Youyan	30	TBC
Using Excel to Perform Simple Statistical Analyses and Item Analysis*	Dr Cheng Yuan San	30	TBC

* Lesson will be conducted in computer lab

Research Workshop Fees

ERAS members: \$20 (Administrative fee)
Non-ERAS members: \$50 (Registration fee) + \$20 (Administrative fee)

Note:

- ERAS members include both individual and corporate members (1-year or life members).
- Non-ERAS members will be given 1-year ERAS membership upon payment of the workshop fees.
- The administrative fee will cover the cost of printing materials.
- Snacks will be provided during tea breaks.



Facilitator	Dr. Myra Garces-Bacsal
Brief CV	Dr. Myra Garces-Bacsal is an Assistant Professor at the National Institute of Education, Nanyang Technological University in Singapore. She is the Programme Leader of the Masters Program in High Ability Studies. Aside from doing teaching supervision in local school in Singapore, she also does clinical supervision among graduate students in counseling psychology. She has published on socioaffective concerns of gifted learners, family influences in talent development, experiences of flow among young artists, and alternative pathways to talent development. She serves as the Programme Director of the Asian Festival of Children's Content held annually in Singapore
Workshop Title	The Art and Science of Writing a Literature Review
Workshop write-up	In this full-day workshop, teachers and educators would learn not just the technical aspects of writing a literature review (accessing online databases, familiarity with annotated bibliographies, preparing outlines etc) but also the art of synthesizing journal articles, book chapters, and manuscripts.
Maximum number of participants (am & pm)	30

Facilitator	Ast/P Nie Youyan
Brief CV	Dr Nie Youyan is an Assistant Professor with the Psychological Studies Academic Group. She is involved in many research projects on pedagogical and assessment innovations in Singapore.
Workshop Title	How to write a good research report
Workshop write-up	Educational innovations and experimental research has flourished in 21 century. This 6-hour workshop will demonstrate how to write a good research report. It includes 3 parts: (1) considering the purpose and audience; (2) writing different sections of research report, i.e. title, abstract, executive summary, introduction, method and results, discussion; (3) seeking feedback and promoting more communication.
Maximum number of participants (am & pm)	30



Facilitator	Dr Cheng Yuan San
Brief CV	Dr Cheng Yuanshan is a Senior Lecturer in the Psychology Studies Academic Group at the National Institute of Education (NIE). He teaches research methodology and statistics for many years in NIE.
Workshop Title	Using Excel to Perform Simple Statistical Analyses and Item Analysis
Workshop write-up	In schools, teachers need to deal with different data sets, for example the results from students' test or exam and the data from their own research. Without professional statistical software, such as SPSS it might be a challenge work for teachers to analyse their research data and to perform item analysis for their test or exam items. This short course will help teachers to review or learn the basic concepts in statistics and item analysis. The course will also guide teachers to learn how to use Excel to perform these analyses. After attending the course, teachers will be able to know how to use Excel to perform basic statistical analyses and conduct item analysis for their test or exam papers.
Maximum number of participants (am & pm)	30