



AUSTRALIAN SOCIETY FOR THE STUDY OF BRAIN IMPAIRMENT, INC.
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THE AUSTRALIAN SOCIETY FOR THE STUDY OF BRAIN IMPAIRMENT

is proud to support a Workshop in **WA** by **Michael Perdices** on

Friday 24th October 2008 9:30 am – 4.30 pm (registrations open at 9.00am)

Seminar Room 3 Gascoyne House, Graylands Campus, Mount Claremont WA

Is the change you see in a client / patient reliable? How to work out clinically significant and statistically reliable changes

Please register on line through the ASSBI website <http://www.assbi.com.au/workshops.html>

Aim: The aim of the workshop will be to familiarise clinicians with the use of objective (statistical) techniques to determine whether an individual's change in test scores or ratings over time represents a 'real' change or is due to measurement error or normal variability. The concepts and techniques covered in the workshop are applicable to any measure used to assess cognitive, psychological, social or behavioural constructs. **These techniques are equally relevant to clinicians and researchers across a number of disciplines, including clinical psychology, neuropsychology, occupational therapy, psychiatry, social work, and speech pathology.**

Content: There will be a brief review of True Score Theory, Error Measurement and General Models of Reliability. The concept of Clinically Significant change (and how it is determined in practice) will also be discussed and contrasted with the concept Reliable Change. Several computational methods for determining Reliable Change will then be examined. Techniques for determining statistical significance in treatment effects for single-case experimental designs will also be examined. As each topic is discussed, worked-out examples using real clinical data will be used to illustrate the use of computational techniques.

Bring your clinical data on a particular client/patient for a trial: Participants are invited to bring their own clinical data to use in additional illustrative exercises.

It is important that all participants bring their own calculator



Dr Michael Perdices

is a neuropsychologist with more than 20 years clinical and research experience and has over 30 publications in peer-reviewed journals. He trained at the University of Melbourne, under the tutelage of Dr Kevin Walsh. Dr Perdices' research has focused upon neuropsychological and neuropathological profiles in persons with alcohol-related brain damage, neuropsychological and psychiatric features of HIV/AIDS and, more recently, upon evidence based practice in rehabilitation. Dr Perdices has extensive experience in the assessment and diagnosis of neuropsychiatric disorders. For the last eight years he has been a Senior Clinical Neuropsychologist at Royal North Shore

Hospital, working with a broad spectrum of acute neurological and neurosurgical patients. Dr Perdices is a Clinical Senior Lecturer in the Department of Psychological Medicine and in the Department of Psychology at the University of Sydney. He has been the academic supervisor for postgraduate students in both Departments, and taught the Applied Psychometrics course for three years in the Master of Psychology course at the University of Sydney. Dr Perdices has been a member of ASSBI since 1983 and a member of the Royal North Shore Hospital Human Research Ethics Committee since 1998.

Cost

\$130 for ASSBI members (\$110 early bird*), \$80 for student Members (\$70 early bird*);
\$180 for non-members (\$160 early bird*) and \$90 for Non-member students (\$80 early bird*)
Includes morning tea, lunch, afternoon tea and GST - * Early bird - if fees received before 24 September

(Students are required to provide a photocopy of their student id to get the reduced rate).

For inquiries regarding the workshop please contact Margaret Eagers on 0425 220 622