

## **PROBABILITY HEURISTICS IN YEAR 10 STUDENTS – A NEW ZEALAND STUDY**

Howard Edwards  
Massey University, New Zealand  
h.edwards@massey.ac.nz

Kahnemann and Tversky's seminal paper of 1974 described several probability heuristics which individuals use to assess the probabilities of event, and used a series of questions to elicit probability assessments from their subjects and hence to report the resulting biases. This paper presents the results of a series of similar studies (using modified versions of Kahnemann and Tversky's questions) involving year 10 schoolchildren in Auckland in 2010 to 2013, and discusses how they compare with those found by Kahnemann and Tversky and others.