

THE IMPACT OF TECHNOLOGY IN HIGHER EDUCATION

Professor Barney Glover (B.Glover@uws.edu.au)

Vice-Chancellor, University of Western Sydney, Penrith NSW 2751, Australia

KEYWORDS: technology, higher education, student experiences, internet connectivity

ABSTRACT

Technology is playing an increasingly disruptive role in higher education and is perhaps the most challenging aspect of the transformation that is underway in science and mathematics education. This presentation will explore critical trends in the use of technology in universities with reference to the likely reforms in the sector announced in the 2014 federal budget. Expectations of students, the nature of the student experience and the opportunities afforded by new technologies and Internet connectivity will be discussed.

Proceedings of the Australian Conference on Science and Mathematics Education, University of Sydney, Sept 29th to Sept 30th, 2014, page 2, ISBN Number 978-0-9871834-3-9.