

“Statistics at Australian Universities: An SSAI-sponsored Review”, Statistical Society of Australia Inc, 2005

- This review identifies two problems related to teaching Statistics in schools: issues in curriculum design and implementation, and the absence of specific and sustained teacher training and professional development. Its recommendations include funding by the Federal Government for a project aimed at identifying and disseminating good practice in statistical education in school and give priority to the development of the national Curriculum framework.
- The review identifies issues relating to the management and organisation of universities that need to be addressed to develop and sustain the appropriate level, mix and quality of statistics research and training. The review contains recommendations to the Federal Government, university managements, academic statisticians and the SSAI to improve this situation.
- The review notes that more needs to be done within the university/employer interface in relation to the communication, team-working and data-base management skills regarded as essential by many employers. It recommends continuing to broker links between universities and employers, and involving employers in the education process.
- With regard to improving the poor image and profile of statistics among students, parents and the general public, the review recommends support from the federal Government to SSAI to develop a professional communication strategy.