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**Computers, mathematics, and undergraduates: what is going on?**

Bobis, Janette et al., Numeracy and beyond. Vol. 1 and 2. , (ISBN 1-86487-386-8). 233-240 (2001).

We report on research at two universities into attitudes of students relevant to the integration of mathematical software packages (MAPLE and MATLAB) in first year undergraduate courses. Both similarities and differences were found between the respective implementations. Separate constructs for mathematics confidence and computer confidence were confirmed, as were systematic gender differences between attitudes to mathematics and computers. On the other hand comparison of pre and post responses indicated some differences in the impact of the respective programs. Implications of the findings are considered against a background of increasing use of technology in tertiary mathematics teaching. (orig.)

*Classification:* C25