ICT skills

Student self-efficacy

More than 10,000 Australian students in Years 6 and 10 took part in the 2014 NAP – ICT Literacy survey. It included a question about how confident they felt in doing nine ICT-related tasks. Here are some of the Year 10 results (percentages of respondents are rounded to whole numbers).

Create a database (e.g. using Microsoft Access, or FileMaker)

- 'I don't know what this means' 21%
- 'I know what this means, but I cannot do it' 35%
- 'I can do this with a bit of effort' 27%
- 'I can do this easily by myself' 16%

Use software to find and get rid of computer viruses

- 'I don't know what this means' 3%
- 'I know what this means, but I cannot do it' 30%
- 'I can do this with a bit of effort' 34%
- 'I can do this easily by myself' 34%

Create a multimedia presentation (with sound, photos, video)

- 'I don't know what this means' 2%
- 'I know what this means, but I cannot do it' 8%
- 'I can do this with a bit of effort' 27%
- 'I can do this easily by myself' 63%

Use a spreadsheet to plot a graph

- 'I don't know what this means' 5%
- 'I know what this means, but I cannot do it' 15%
- 'I can do this with a bit of effort' 40%
- 'I can do this easily by myself' 40%