

ICT Audit 2009 – Secondary Report

Introduction

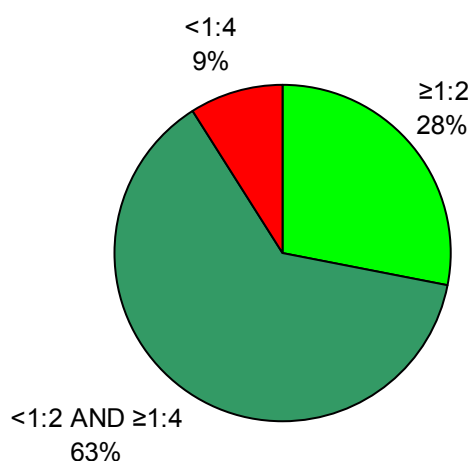
Advisory Service Kent (ASK), survey ICT provision in schools on an annual basis. All maintained schools receive a paper based questionnaire, and processes are in place to track responses and tabulate results. Pupil numbers are used to calculate pupil / device ratios, and results can be provided for each Local Children's Service Partnership (LCSP). In addition the termly School Census returns quantitative summative data that is used as a checksum to identify reporting errors. The data used in this report is derived from returns from Feb 2009.

Analysis indicates potentially ambiguous responses that may be attributed to a combination of poor completion by schools and ambiguous interpretations of the questions that could be improved through better design of the questionnaire. Data items that are clearly out of the range of possible responses have been disregarded.

ICT Provision

The target ratio of computers to pupils is 1:4.

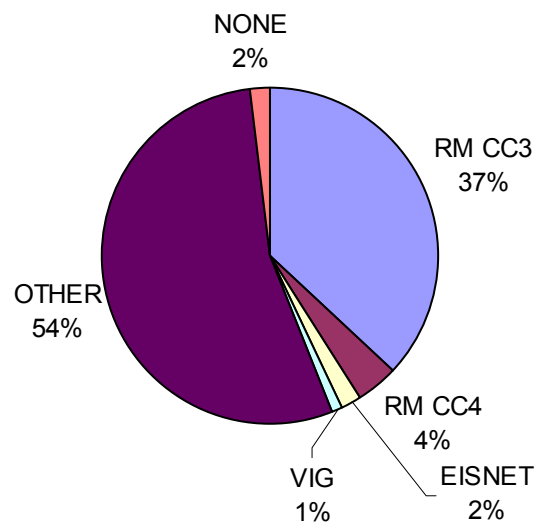
- Kent's average ratio of computers to pupils in secondary schools is 1:2.5
- 28 % report **more** than 1 computer between 2 students and 7 % report a computer for each child.
- 9 % are below the national target ratio, reporting **fewer** than 1 computer between 4 students with 1 % **fewer** than 1 computer between 6 students.



- 12 % report that more than 50% of their student computers are notebooks / laptops.
- 36 % of computers are more than three years old. (Benchmark is <40%).
- Kent's average ratio of Interactive whiteboards to pupils is 1:35.

Networks

- 54 % use 'unspecified' networking (e.g. 'Vanilla' Microsoft products).
- 37 % use RM CC3
- 4 % use RM CC4
- 2 % use EISnet
- 2 % report using no networking (not really credible).
- 1 % use Viglen



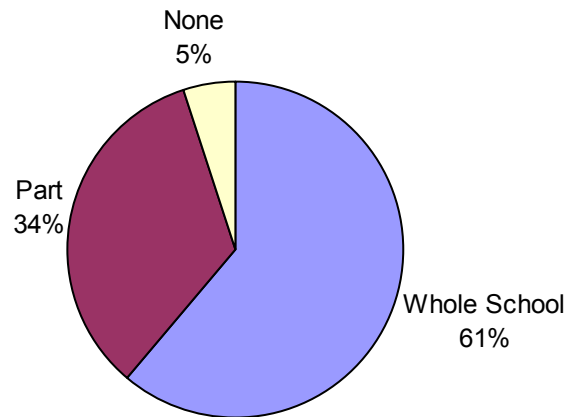
Learning Platforms

- 83% of Kent secondary schools report having a Learning Platform. Of these, products are distributed as follows:
 - Moodle – 32%
 - Unspecified – 18%
 - RM Kaleidos – 11%
 - Fronter – 9%
 - Kent Learning Zone – 6%
 - Studywiz – 2%
 - Uniservity – 1%

The reported national average for secondary schools with learning platforms is 75% (source: *Harnessing Technology Schools Survey 2009*).

Wireless

- 61 % have whole-school wireless.
- 34 % have some teaching areas covered.
- 5 % have no wireless.



Email

- All secondary school staff have email.
- 87 % of secondary school pupils have email.

Technical Support

- Technical support efficiency averages at 230 computers per technician (If extreme outliers are removed the average is 196 computers per technician).
- 70 % use in-house technical support.
- 19 % use a mix of outsource and in-house.
- 9 % outsource their technical support.

These figures are as reported by the school and have not been verified.