

Survey of LAN Infrastructure and ICT Equipment in Schools 2005 Main Report

Becta

March 2006

PHOTO REDACTED DUE TO THIRD PARTY RIGHTS OR OTHER LEGAL ISSUES



ATKINS

Atkins Management Consultants

Document Status

Project ref	5039622
Doc Ref	Becta ICT Schools survey main report
Date	March 2006
Version	1.0
Status	Live
Authors	Jonathan Patient, Andy Champ
Checked by	Janine Willsher
Circulation	Steve Creed, Becta



Threadneedle House

9-10 Market Road

Chelmsford

ESSEX CM1 1XA

Tel: (01245) 245114

Fax: (01245) 245123

Table of contents

1. Introduction	4
2. Project Approach	5
2.1 Questionnaire development	5
2.2 Selection of schools and booking of appointments	6
2.3 Survey engineer selection and training	7
2.4 Database development	7
2.5 The surveys	8
2.6 Presentation of results	8
3. Main report	9

1. Introduction

Scope of project

Atkins Management Consultants was commissioned by the British Educational Communications and Technology Agency (Becta) to undertake a survey of the computing infrastructure in a sample of schools throughout England. This survey would be similar in nature to a survey carried out in 2003, with modifications to the questionnaire used previously and a change in the number of schools surveyed.

Methodology

The survey was to be undertaken by visiting 556 schools within a wide range of categories, selected in such a manner that the sample could be considered representative of English schools. Due to the highly technical nature of the information, it was considered essential to visit schools rather than conduct a paper-based or telephone-based survey. Depending on the type of school, either a whole day or half a day would be allocated per school to complete the survey.

The survey was carried out between October 2005 and January 2006 and the collected data entered into a Microsoft Access database in readiness for report production.

Reporting

This document presents the survey data in a draft form for review by Becta stakeholders, prior to final issue. The data contained within this document represents the contents of the “Long Form Report” as described in Section Four of this document and is intended to inform the authors of a Becta branded report scheduled for release later this year.

In addition to this report, two personalised “Short Form Reports” containing a Becta defined subset of the data would be issued to the ICT Technician and Headteacher of the participating schools. Atkins is working with Becta to refine the requirements and format of these reports.

The database containing the raw data would also be forwarded to Becta to facilitate future ad hoc queries as required.

2. Project Approach

2.1 Questionnaire development

An initial draft of the questionnaire was created, based on a previous survey's questionnaire with additional questions to cover specific requirements of stakeholders within Becta. This draft was refined to streamline the process of data collection and enable more efficient storage and retrieval of data from the database.

The questionnaire was divided into eight sections as follows:

- Section One – General School details
- Section Two – Connectivity
- Section Three – Network and Equipment
- Section Four – Servers
- Section Five – Workstations
- Section Six – Multimedia, Peripherals and SEN Equipment
- Section Seven – Administration and Maintenance
- Section Eight – ICT Security – Data and Physical

Sections four and five were designed such that multiple workstation groups and file servers could be recorded for each school. All other data was recorded on a "once per school" basis.

The development of an electronically based data collection system was considered but, taking into account a number of factors including the relatively small survey sample size, it was decided to adopt a paper-based collection system.

"No carbon required" (NCR) survey pads were printed and distributed to the survey engineers, enabling a copy to be sent back to Atkins' project administration team for database entry and a copy to be retained by the engineer. Both copies will be transferred to Becta at the end of the project.

2.2 Selection of schools and booking of appointments

Categorisation

Becta selected a pool of schools from which appointments for survey visits would be made. Atkins were under instruction to contact a maximum of 2300 schools to obtain all 550 appointments.

Schools within the pool were classified into the following categories:

- Size (Small, Medium or Large)
- Region (one of nine government regions)
- Type (Primary, Secondary or SEN/PRU)
- Location (Urban or Rural)
- Level of deprivation (High or Low)

Minimum numbers of schools meeting combinations of the above criteria were provided by Becta, such that a statistically representative sample of schools across the country could be surveyed.

Appointment Booking

Batches of introductory letters printed on Becta headed paper were posted to schools to introduce the survey prior to a dedicated team of administrators calling to book appointments for engineers to visit. Every school appointment was confirmed in writing and followed up by a telephone call the day before the engineer visit.

A dedicated email address was set up for the project together with a 24 hour telephone line.

Despite participating schools being remunerated for staff cover costs, via a reimbursement form left by the engineer, and being entered into a prize draw, take-up was disappointingly lower than expected. Becta had envisaged 1 school in 4 agreeing to take part in the survey, whereas a take-up rate of 1 in 12 was experienced in some categories.

An additional category of "Specialist School" was originally intended to be used in the selection of schools. The aim was for 70% of Secondary schools surveyed to be Specialist School Trust (SST) funded schools. During appointment booking, it was found that, contrary to expectation, SST schools were the most reluctant to participate in the survey. For this reason, it was subsequently agreed not to use this criterion in the categorisation of schools and to drop the 70% SST aim.

In total, appointments were made with and surveys carried out in 306 Primary, 221 Secondary and 29 SEN/PRU schools.

2.3 Survey engineer selection and training

Engineers with proven experience of technical computing environments were selected from across the country to undertake the surveys. These engineers, together with a couple of 'reserve' engineers, were given a full day's training at a conference centre near Northampton to ensure that each was familiar with the requirements of the survey, the manner in which it was to be conducted and the nuances of working in a school environment. Training the engineers together in one day-long session provided the opportunity to ensure a consistent approach and uniformity of response to some of the more specialist questions.

2.4 Database development

At the request of Becta, a Microsoft Access 2000 database was developed to hold the data collected from schools. The system comprises two linked Access .MDB databases, one containing the data tables, the other a simple tabbed data entry form. Due to limitations imposed by Access with respect to the number of attributes each table can hold, the data is split across a number of tables with a one-to-one relationship based on the School URN number. Server and Workstation Group data is held in tables with a one-to-many relationship to the main school data table based on composite foreign keys of URN plus Server Name and URN plus Workstation Group name respectively.

The database was not intended to represent a formal application and should simply be considered a means of storing, querying and reporting on the data. The simple data entry form can be used to check individual records, but contains no data validation routines at form level. Additionally, there is no data type validation imposed at table level.

2.5 The surveys

The surveys were planned to be carried out during an eight week period before Christmas 2005. Unfortunately, due to short notice cancellations and the lack of availability of school staff, both before and after school holidays, the survey period had to be extended for 2 weeks after the Christmas holidays.

The surveys were carried out by a dedicated group of engineers who were issued school appointment schedules on a weekly basis.

Regular quality checks on the engineers' ability to carry out the surveys and on the quality of the data being recorded was carried out. These quality checks resulted in two of the engineers being replaced at short notice to ensure the standards expected were upheld.

The engineers visited the schools as per their schedule carried out the survey, left the reimbursement form with the school and then posted the completed survey form to the Atkins project administration team for data input. A copy of the survey was retained by the engineer in case verification of any of the data was required. The copies held by the engineers were then returned to the Atkins project administration team at the end of the survey period for storage until no longer required when they will be returned to Becta.

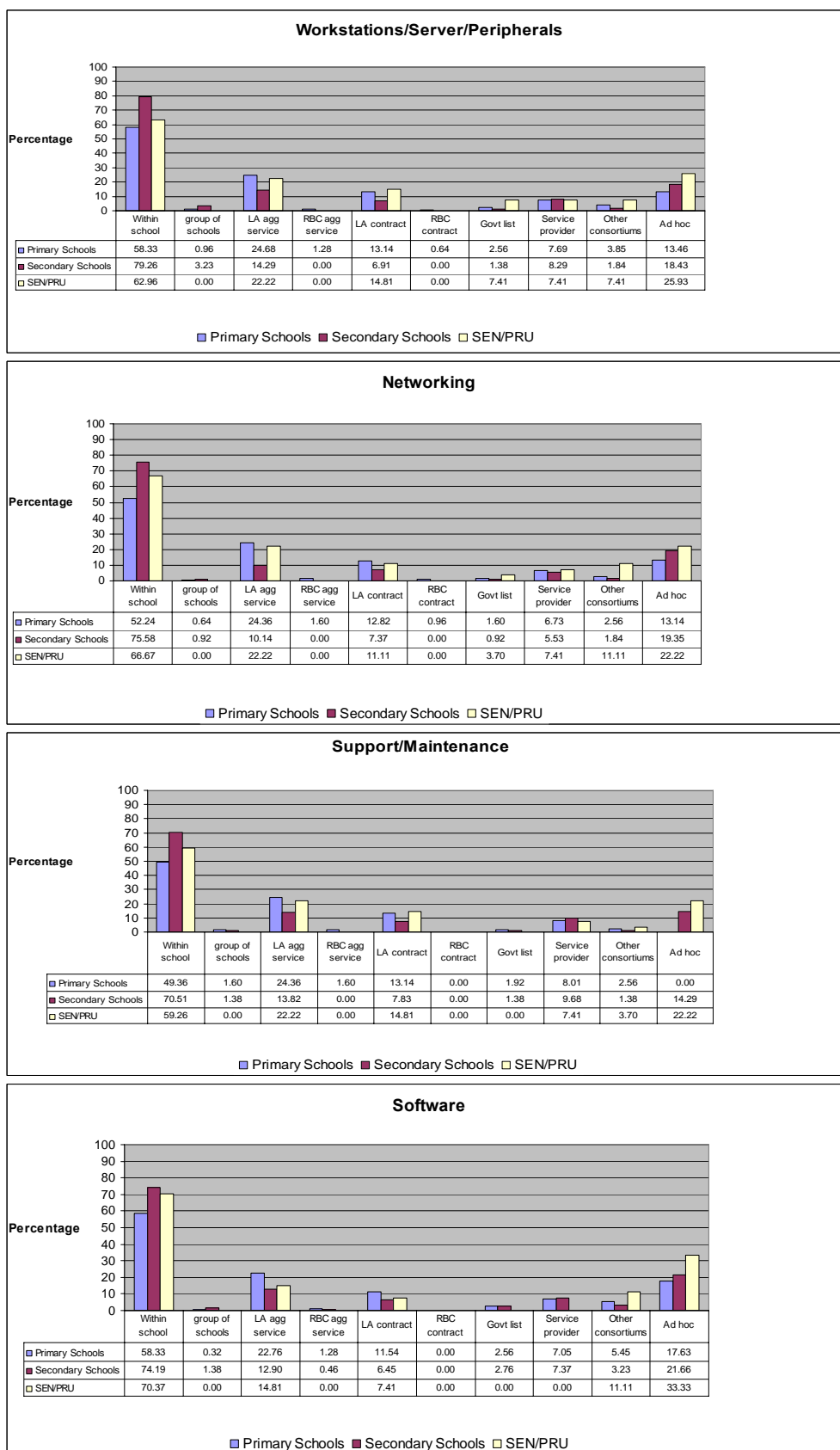
2.6 Presentation of results

Becta provided a number of standard graphs/text report types mapped to questions in the survey questionnaire. The data presented in the following section is formatted in line with that information. The 2 short form reports will be presented to Becta for review before being posted to each school.

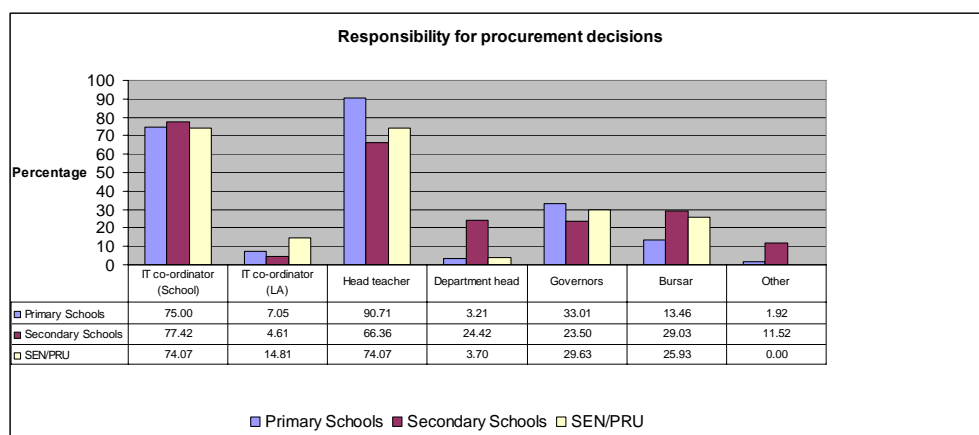
3. Main report

Q1.2.9 What methods do schools use for main ICT purchases?

Including aggregating with other schools or just within own school.



Q1.2.10 Who is responsible for procurement decisions?

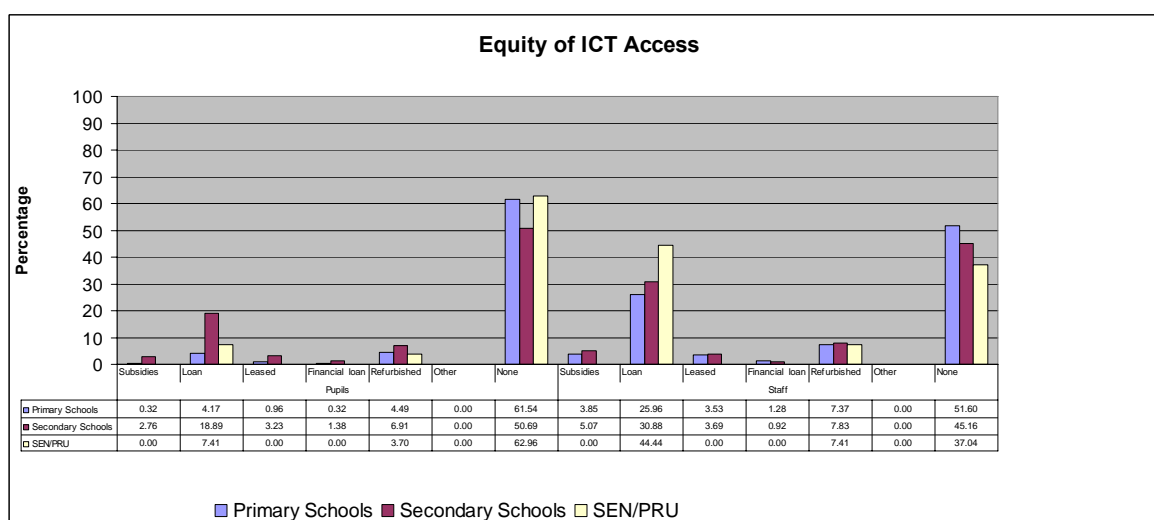


Q1.2.11 What is the replacement policy for workstations in the school?

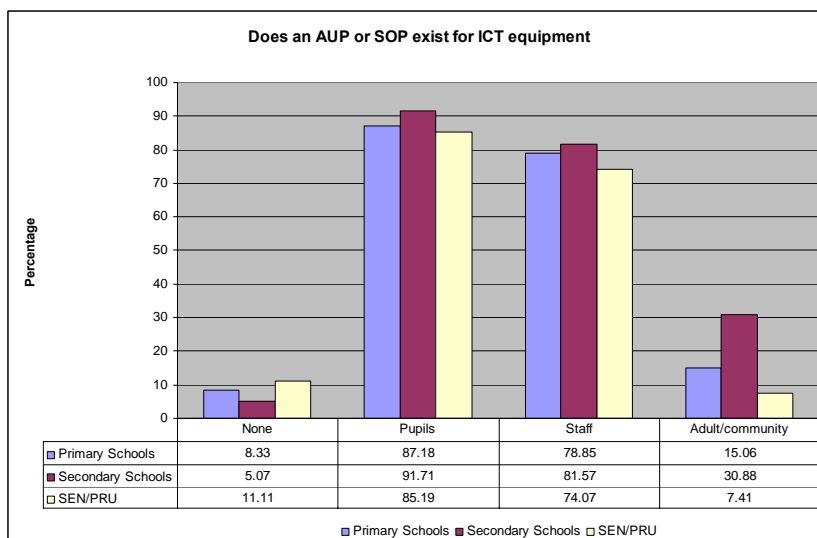
The table indicates the percentages of workstations that are on average replaced each year.

	School workstation replacement policy based upon refresh each year											
	None		0 - 25% of workstations		26 - 50% of workstations		51 - 75% of workstations		75%+ of workstations		Not Known	
Primary	174	55.77 %	99	31.73 %	32	10.26 %	1	0.32 %	0	0.00 %	6	1.92 %
Secondary	95	43.78 %	5	43.78 %	24	11.06 %	1	0.46 %	2	0.92 %	0	0.00 %
SEN/PRU	16	59.26 %	7	25.93 %	4	14.81 %	0	0.00 %	0	0.00 %	0	0.00 %

Q1.3.13 Does the school operate any schemes that offer assistance to pupils or staff in accessing ICT?



Q1.4.14 Does an acceptable use policy (AUP) or System Operating Procedures of ICT equipment and the Internet exist for users?



Q1.4.15 Does the AUP cover home use of school services & equipment?

	Yes		No	
Primary	99	31.73%	213	68.27 %
Secondary	98	45.16%	119	54.84 %
SEN/PRU	14	51.85%	13	48.15 %

Q1.4.16 Are adult users of the system required to sign an AUP?

	Yes		No	
Primary	94	30.13 %	218	69.87 %
Secondary	85	39.17 %	132	60.83 %
SEN/PRU	10	37.04 %	17	62.96 %

Q1.4.17 Does the school use an electronic facilities management system?

	Yes		No	
Primary	86	27.56 %	226	72.44 %
Secondary	85	39.17 %	132	60.83 %
SEN/PRU	5	18.52 %	22	81.48 %

Q1.4.18 What management information software system does the school use for the following typical tasks? Each table describes the most common packages used for typical MIS tasks.

**Timetabling
Package**

	No System / unknown	Other	Integris	Timetabler	CMIS	MS Word	MS Excel	Sims	Total schools
Primary	262	3	3	0	2	7	5	30	312
%	83.97	0.96	0.96	0.00	0.64	2.24	1.60	9.62	100.00
Secondary	42	9	0	3	10	0	1	152	217
%	19.35	4.15	0.00	1.38	4.61	0.00	0.46	70.05	100.00
SEN	22	0	0	1	0	0	0	4	27
%	81.48	0.00	0.00	3.70	0.00	0.00	0.00	14.81	100.00

**Registration
Package**

	No System / unknown	Other	Phoenix	Brom-com	CMIS	Integris	SIMS	Total schools
Primary	90	5	16	1	9	12	179	312
%	28.85	1.60	5.13	0.32	2.88	3.85	57.37	100.00
Secondary	27	20	0	22	16	6	126	217
%	12.44	9.22	0.00	10.14	7.37	2.76	58.06	100.00
SEN	15	0	0	0	1	0	11	27
%	55.56	0.00	0.00	0.00	3.70	0.00	40.74	100.00

**Attendance
Package**

	No System / unknown	Other	SIMS	CMIS	Phoenix Gold	Brom-com	Phoenix	RM	Total schools
Primary	51	22	209	9	10	1	7	3	312
%	16.35	7.05	66.99	2.88	3.21	0.32	2.24	0.96	100.00
Secondary	7	25	155	11	1	18	0	0	217
%	3.23	11.52	71.43	5.07	0.46	8.29	0.00	0.00	100.00
SEN	6	6	13	1	0	0	1	0	27
%	22.22	22.22	48.15	3.70	0.00	0.00	3.70	0.00	100.00

Finance / Payroll Package

	No System / unknown	Other	Cash Account	Sims	CMIS	RM	SAP	Integris	Total schools
Primary	53	19	16	190	9	7	9	9	312
%	16.99	6.09	5.13	60.90	2.88	2.24	2.88	2.88	100.00
Secondary	18	15	4	159	6	5	7	3	217
%	8.29	6.91	1.84	73.27	2.76	2.30	3.23	1.38	100.00
SEN	5	4	1	14	0	1	2	0	27
%	18.52	14.81	3.70	51.85	0.00	3.70	7.41	0.00	100.00

Reporting / Assessment Package

	No System / unknown	Other	Sims	CMIS	Integris	Report Assistant	PAT	Micro-soft	Total schools
Primary	92	24	139	9	10	26	6	6	312
%	29.49	7.69	44.55	2.88	3.21	8.33	1.92	1.92	100.00
Secondary	24	30	140	12	3	3	0	5	217
%	11.06	13.82	64.52	5.53	1.38	1.38	0.00	2.30	100.00
SEN	12	4	7	0	0	0	0	4	27
%	44.44	14.81	25.93	0.00	0.00	0.00	0.00	14.81	100.00

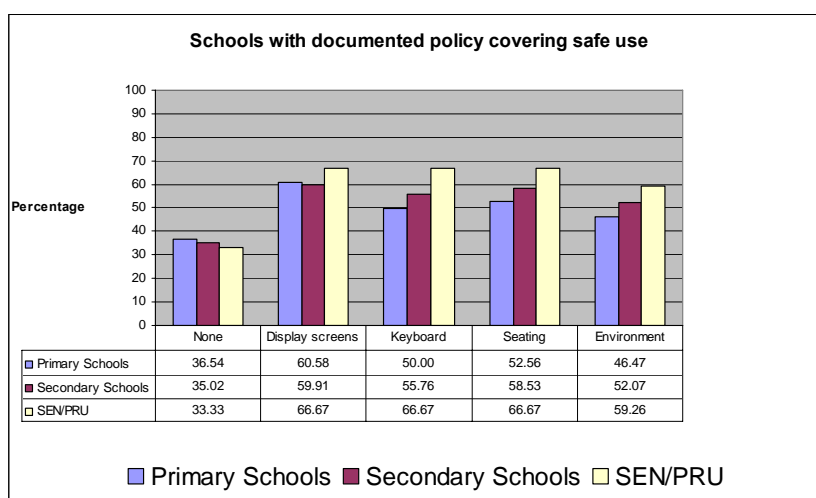
Other Functions Package

	No System / unknown	Other	Sleuth	Integris	CMIS	Sims	E-portal	Serco	Total schools
Primary	287	12	0	2	1	10	0	0	312
%	91.99	3.85	0.00	0.64	0.32	3.21	0.00	0.00	100.00
Secondary	186	10	4	0	0	14	2	1	217
%	85.71	4.61	1.84	0.00	0.00	6.45	0.92	0.46	100.00
SEN	22	4	0	0	0	1	0	0	27
%	81.48	14.81	0.00	0.00	0.00	3.70	0.00	0.00	100.00

Q1.4.19 Does the school use any task specific system such as Registration software that does not feed into the MIS?

	Use of any task specific MIS system			
	Yes		No	
Primary	11	3.53 %	301	96.47 %
Secondary	20	9.22 %	197	90.78 %
SEN/PRU	2	7.41 %	25	92.59 %

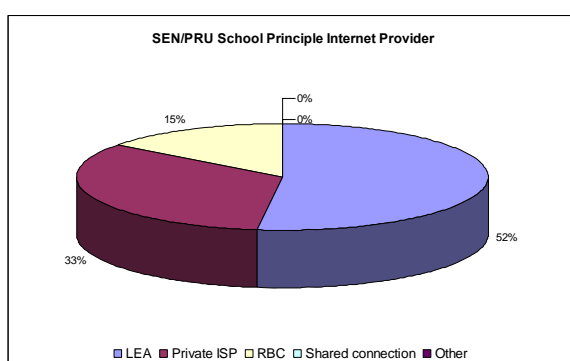
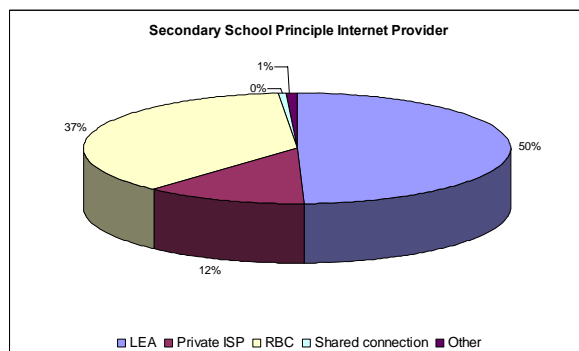
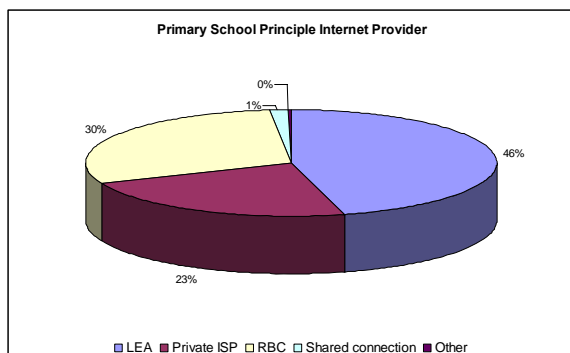
Q1.4.20 Does the school have a documented policy that covers safe use?



Q1.4.21 Does the school have a documented policy on the safe disposal of ICT equipment?

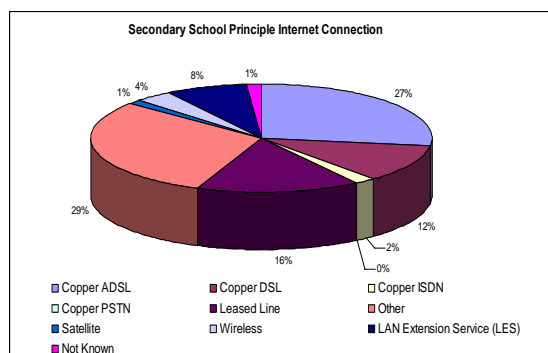
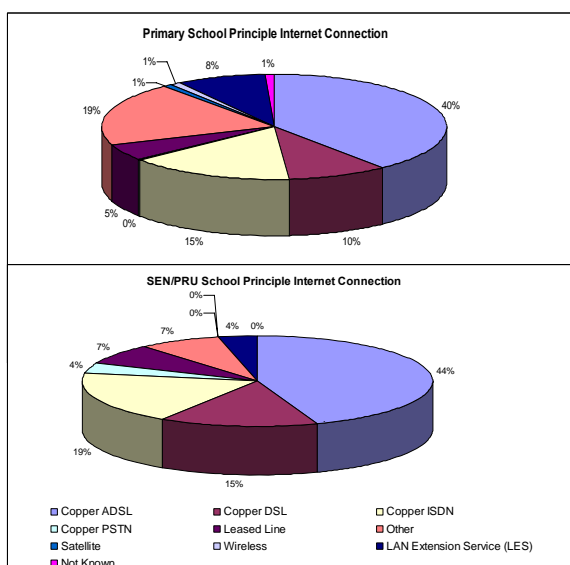
	Documented safe disposal of ICT equipment policy			
	Yes		No	
Primary	111	35.58 %	201	64.42 %
Secondary	92	42.40 %	125	57.60 %
SEN/PRU	7	25.93 %	20	74.07 %

Q2.1.22 With whom does the school have their principle contract with for Internet access? (Excluding separate admin only connections)



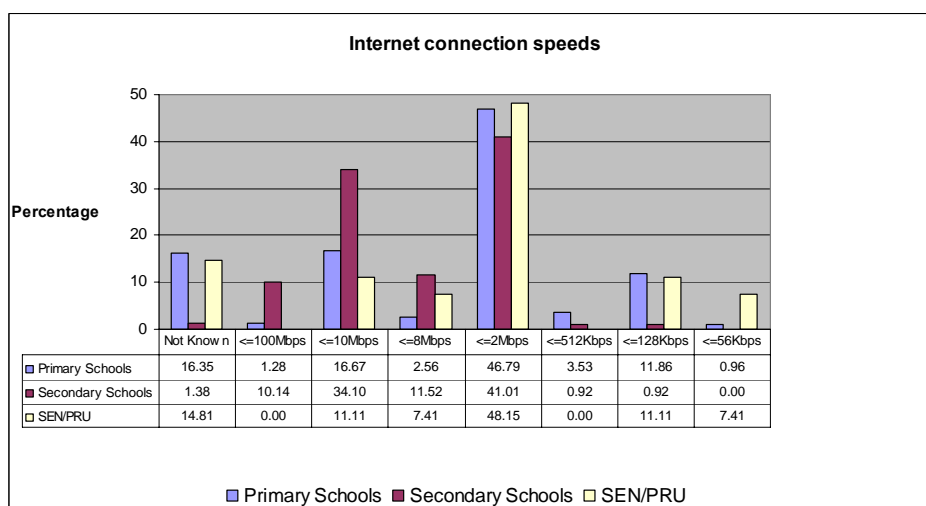
	Principle Internet Provider				
	LA	Private ISP	RBC	Shared connection	Other
Primary Schools	143	71	93	4	1
Secondary Schools	107	27	80	1	2
SEN/PRU	14	9	4	0	0

Q2.1.23 Which of the following describes the principle Internet connection to the school?

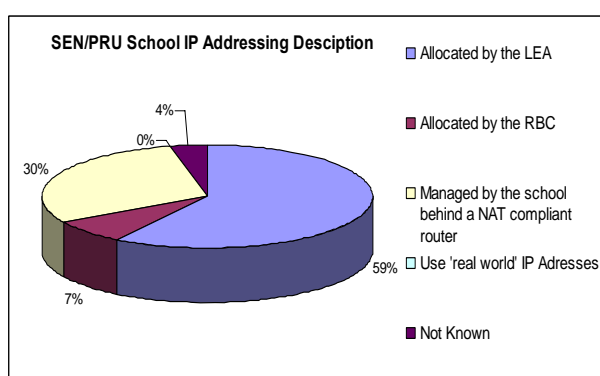
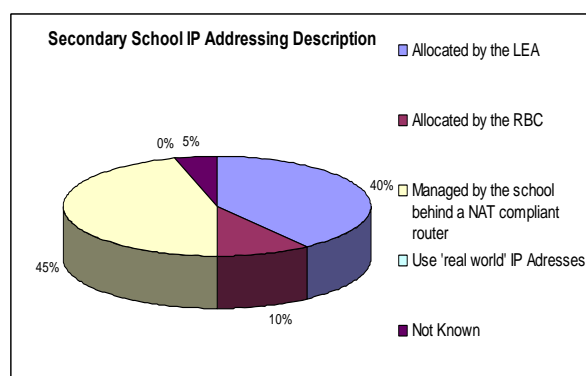
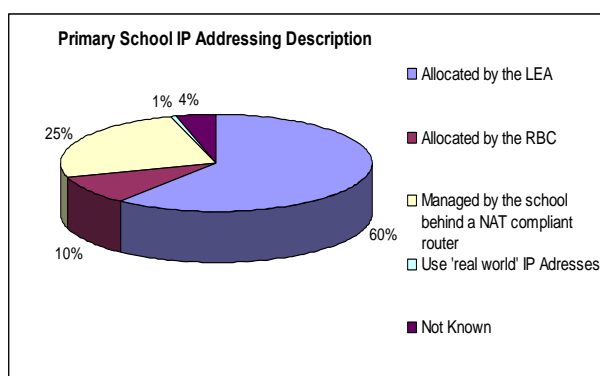


	What best describes the internet connection to the school									
	Copper ADSL	Copper DSL	Copper ISDN	Copper PSTN	Leased Line	Other	Satellite	Wireless	LAN Extension Service (LES)	Not Known
Primary Schools	122	30	48	1	16	60	3	3	26	3
Secondary Schools	59	25	4	0	34	65	2	8	17	3
SEN/PRU	12	4	5	1	2	2	0	0	1	0

Q2.1.24 What is the speed of the Internet connection?

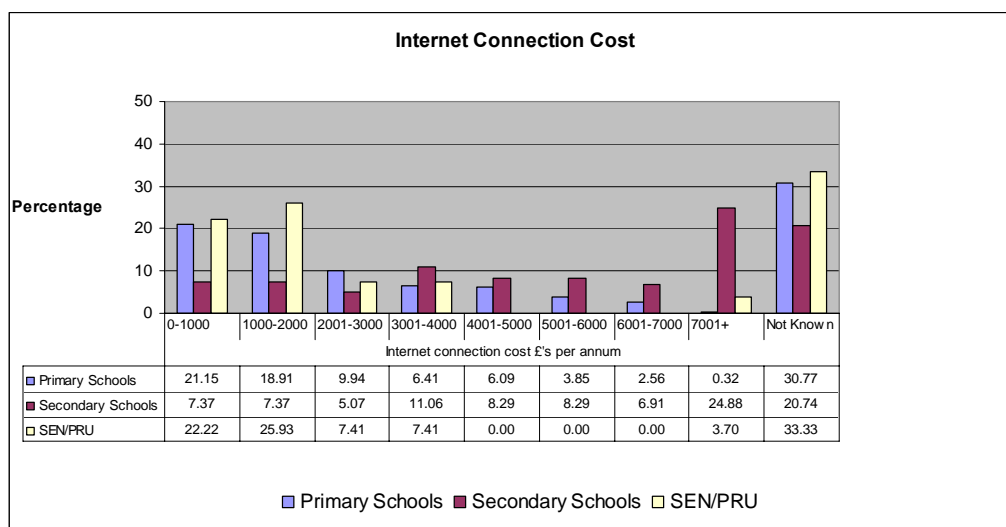


Q2.1.25 What best describes the IP addressing within the school?

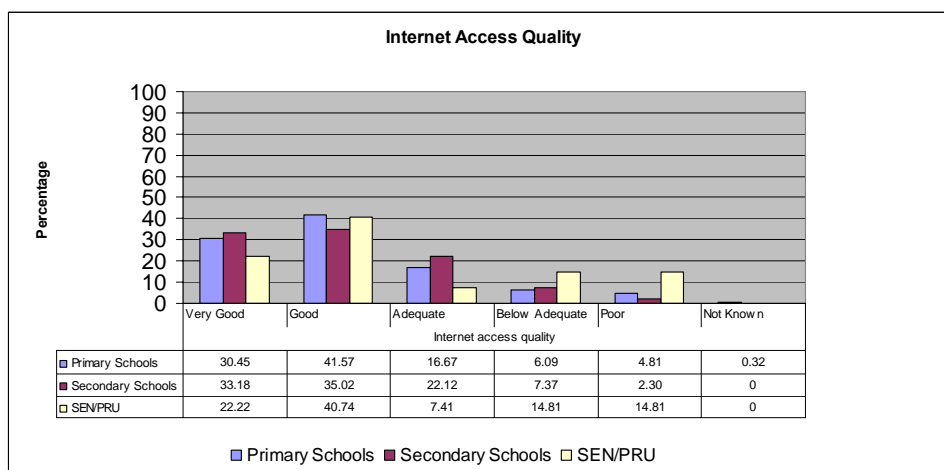


	What best describes IP addressing within the school				
	Allocated by the LA	Allocated by the RBC	Managed by the school behind a NAT compliant router	Use 'real world' IP Addresses	Not Known
Primary Schools	189	30	78	2	13
Secondary Schools	88	22	100	0	10
SEN/PRU	16	2	8	0	1

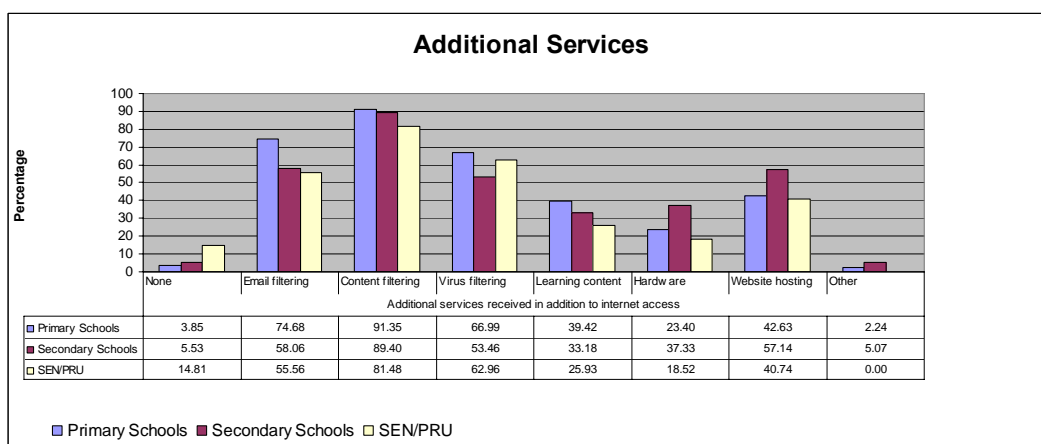
Q2.1.26 How much does the internet connection cost on an annual basis?



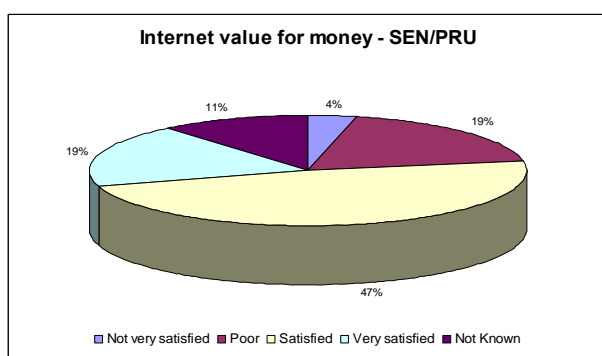
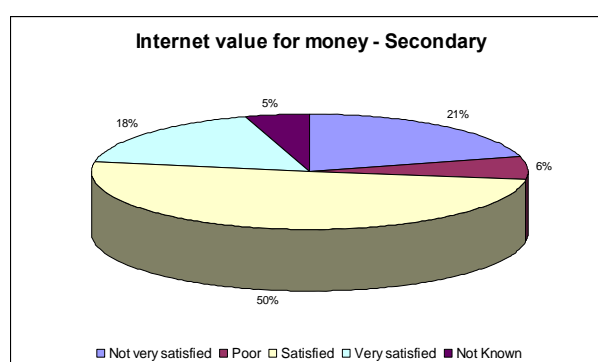
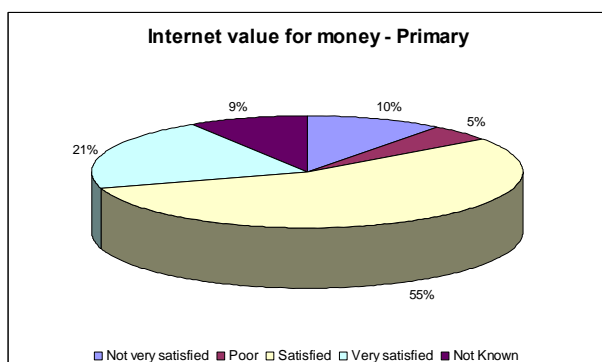
Q2.1.27 In the opinion of the IT Technician interviewed, what best describes the general quality of Internet access provision to the school?



Q2.1.28 What other services do schools typically receive for the cost of their Internet connection?



Q2.1.29 In the opinion of the IT Technician interviewed, is the school generally satisfied that the Internet service it receives represents value for money?



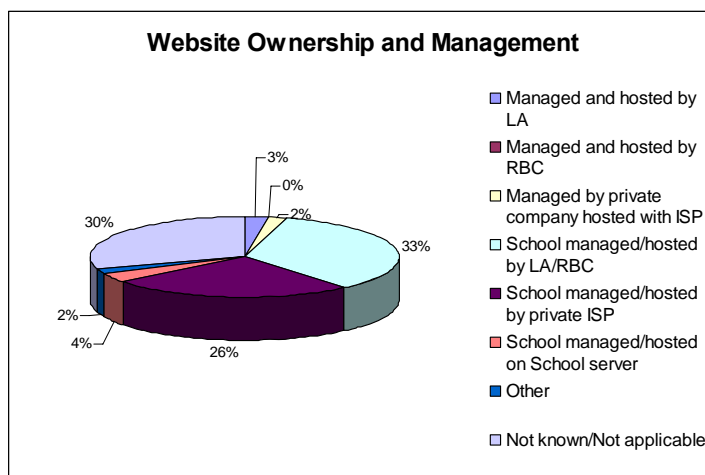
	Internet value for money				
	Not very satisfied	Poor	Satisfied	Very satisfied	No opinion
Primary	32	15	172	65	28
Secondary	45	14	110	38	10
SEN	1	5	13	5	3

Q2.2.30 Does the school host an Intranet?

	School hosts an Intranet			
	Yes		No	
Primary	59	18.91 %	253	81.09 %
Secondary	137	63.13 %	80	36.87 %
SEN/PRU	8	29.63 %	19	70.37 %

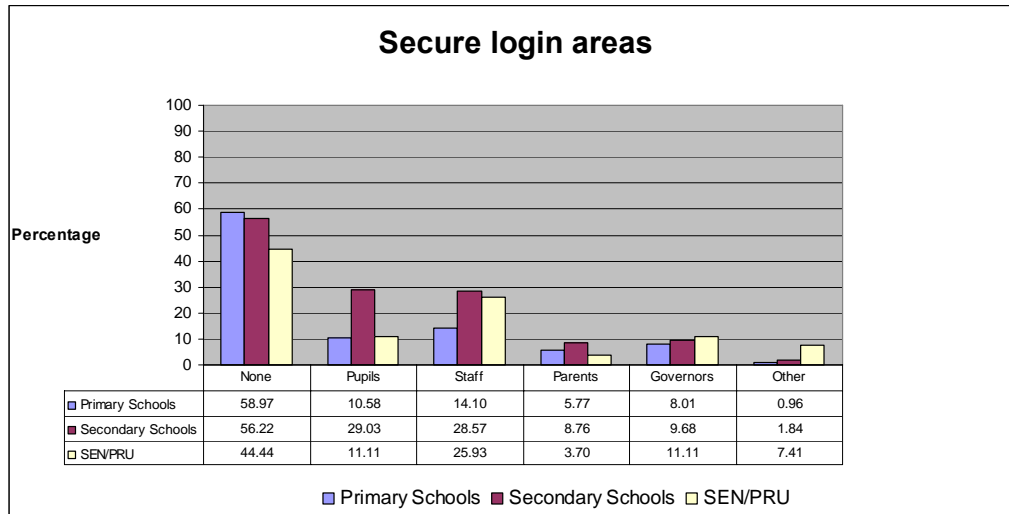
Q2.2.31 Does the school have its own website?

	School has own website			
	Yes		No	
Primary	220	70.51 %	92	29.49 %
Secondary	197	90.78 %	20	9.22 %
SEN/PRU	17	62.96 %	10	37.04 %

Q2.2.32 What best describes ownership/management of the website?

	Description of website ownership and management							
	Managed and hosted by LA	Managed and hosted by RBC	Managed by private company hosted with ISP	School managed / hosted by LA/RBC	School managed / hosted by private ISP	School managed / hosted on School server	Other	Not known / Not applicable
Primary	8	0	6	107	80	11	6	94
Secondary	4	0	3	80	85	24	3	18
SEN/PRU	5	0	1	8	6	0	0	7

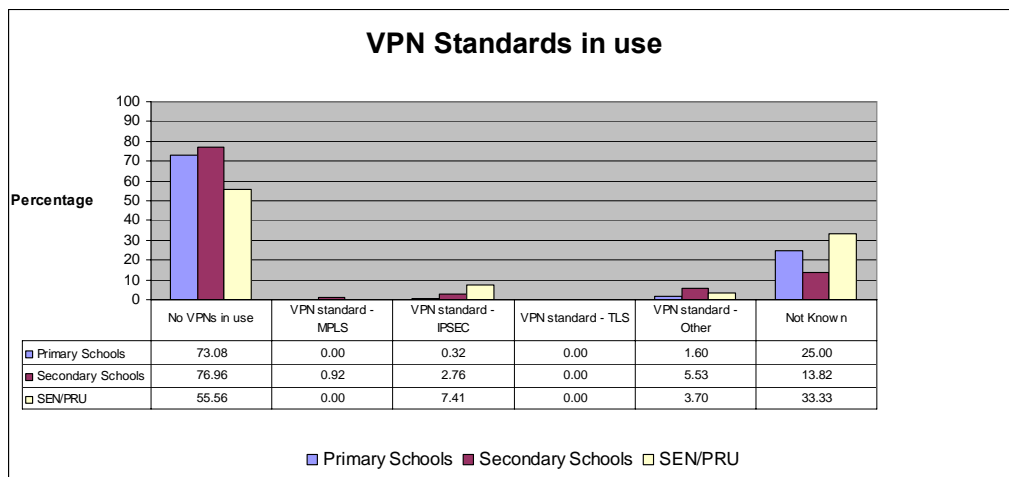
Q2.2.33 Does the website offer secure login areas for its users?



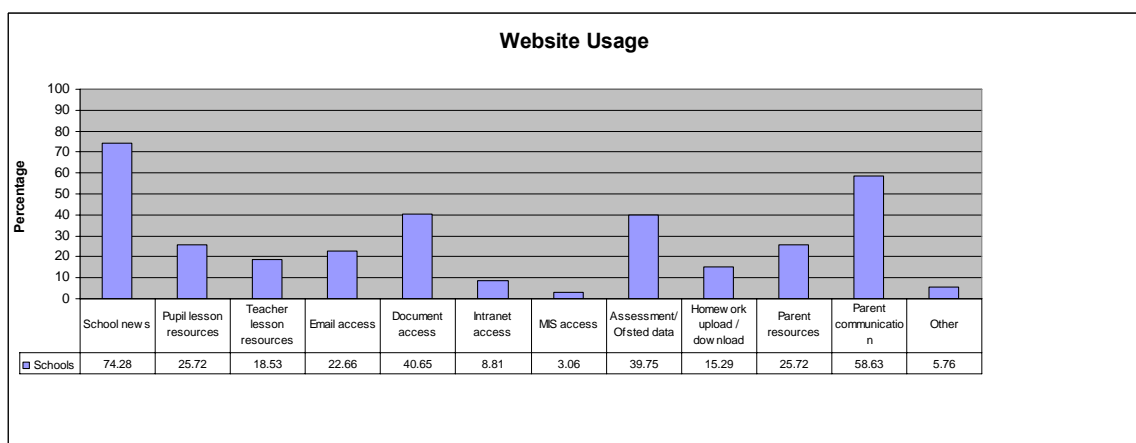
Q2.2.34 Is the secure login for its users provided over an HTTPS link?

	Is the secure login provided over HTTPS using SSL							
	No		Not Applicable		Yes		Not Known	
Primary	23	7.37 %	103	33.01 %	26	8.33 %	160	51.28 %
Secondary	21	9.68 %	73	33.64 %	45	20.74 %	78	35.94 %
SEN/PRU	0	0.00 %	8	29.63 %	7	25.93 %	12	44.44 %

Q2.2.35 If a VPN is used, what standard(s) are being used?

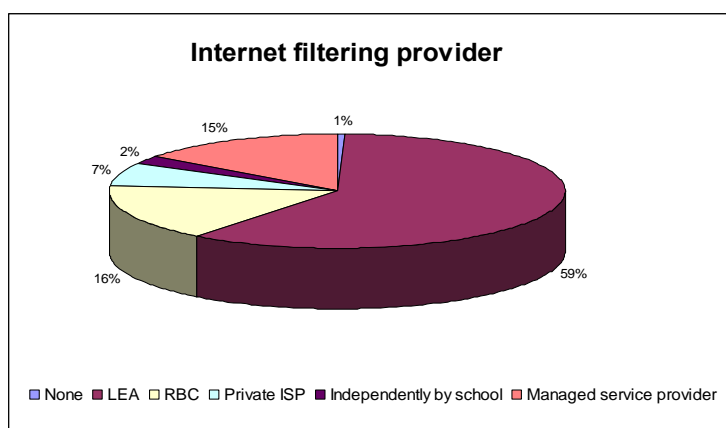


Q2.2.36 What is the website used for?



	% pupil lesson resurces	% document access	% intranet access	% homework upload / download
Primary Schools	15.71	33.97	3.85	7.05
Secondary Schools	41.47	52.07	16.13	28.57
SEN/PRU	14.81	25.93	7.41	3.7

Q2.3.37 Who provides the filtering of the Internet connection?



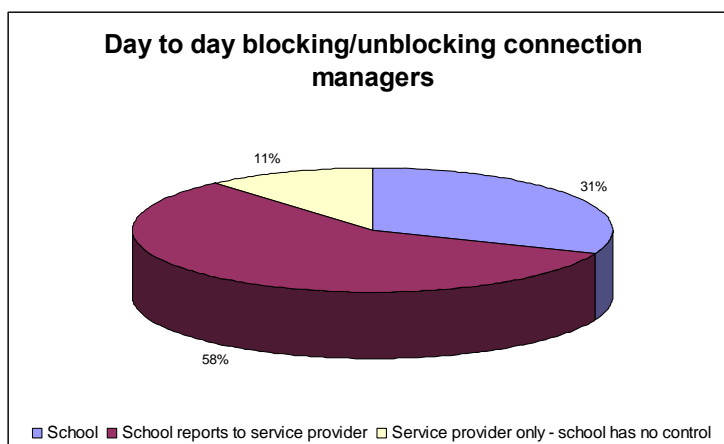
	Who provides the filtering of the internet connection					
	None	LA	RBC	Private ISP	Independently by school	Managed service provider
Primary Schools	2	193	51	21	8	47
Secondary Schools	0	121	52	14	69	25
SEN/PRU	0	17	2	2	2	6

Q2.3.38 Does the filtering service provide more than one profile of browser filtering?

	Does the filtering service provide more than one profile of browser filtering					
	No		Yes		Not Known	
Primary	180	57.69 %	114	36.54 %	18	5.77 %
Secondary	87	40.09 %	126	58.06 %	4	1.84 %
SEN/PRU	18	66.67 %	7	25.93 %	2	7.41 %

Q2.3.39 What product(s) are used to perform the filtering of the Internet feed?

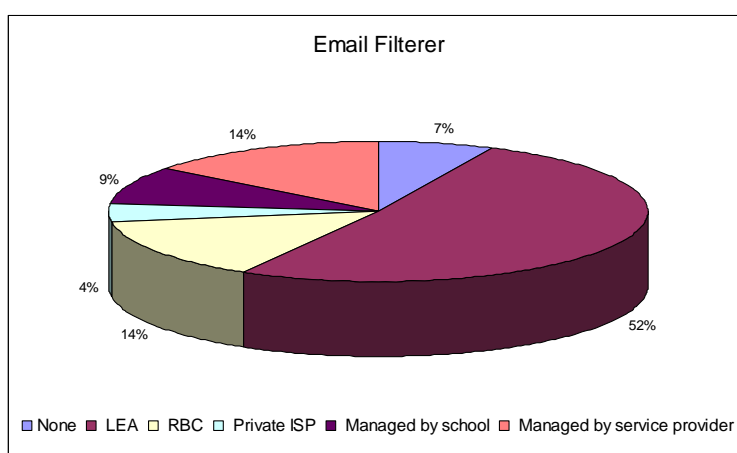
Internet feed filtering packages (All %s)					
Primary		Secondary		SEN/PRU	
LA Based	14.10	RM Based	16.13	RM Based	14.81
RM Based	12.82	LA Based	11.98	LA Based	11.11
Symantec Web Security	5.45	Websense	7.37	Symantec Web Security	11.11
Netsweeper	4.49	Netsweeper	7.37	McAfee	3.70
Websense	3.21	RBC Based	4.61	Redhat	3.70
Surf Control	1.28	Symantec Web Security	4.15	N2H2	3.70
Cache Pilot	1.28	Surf Control	3.69	Squid	3.70
Norton	1.28	Microsoft ISA Server	2.30	Websense	3.70
Not Known	27.56	Not Known	5.99	2 Wire	3.70
Other	12.82	Other	11.52	Not Known	25.93
				Other	0.00

Q2.3.41 Who manages the day to day blocking /unblocking of URLs etc related to the Internet connection?

	Day to day blocking/unblocking connection managers		
	School	School reports to service provider	Service provider only - school has no control
Primary	33	227	48
Secondary	129	79	9
SEN/PRU	9	12	5
	171	318	62

Q2.3.42 Is the Internet filtering service situated on site or at the provider's premises?

	Location of internet filtering service					
	Off Site		On Site		Not Known	
Primary	275	88.14 %	26	8.33 %	11	3.53 %
Secondary	115	53.00 %	99	45.62 %	3	1.38 %
SEN/PRU	22	81.48 %	5	18.52 %	0	0.00 %

Q2.4.43 Who provides the filtering of Email?

	Who provides E-mail filtering services					
	None	LA	RBC	Private ISP	Managed by school	Managed by service provider
Primary Schools	15	189	46	10	7	54
Secondary Schools	23	96	34	11	45	23
SEN/PRU	3	13	2	2	1	6

Q2.4.44 Does the filtering service operate more than one level of email filtering?

	Email filtering operates more than one level of filtering			
	Yes		No	
Primary	91	29.17 %	221	70.83 %
Secondary	69	31.80 %	148	68.20 %
SEN/PRU	8	29.63 %	19	70.37 %

Is this used at the school?

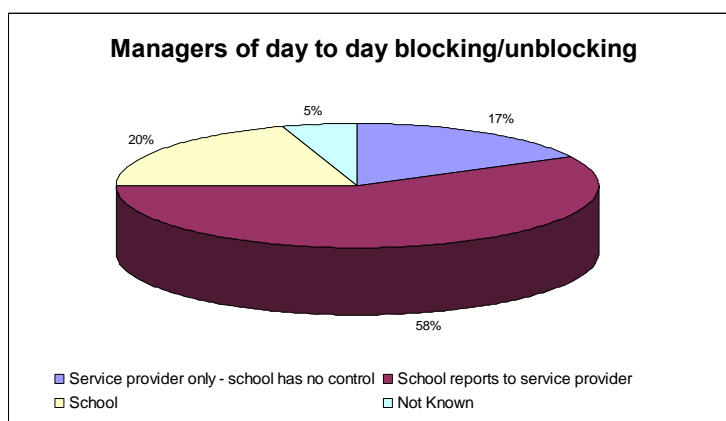
	Yes		No		Not Applicable		Not Known	
Primary	80	25.64 %	81	25.96 %	107	34.29 %	44	14.10 %
Secondary	58	26.73 %	54	24.88 %	87	40.09 %	18	8.29 %
SEN/PRU	7	25.93 %	6	22.22 %	8	29.63 %	6	22.22 %

Q2.4.45 What product(s) are used to perform the filtering of email?

Email filtering products (All %s)					
Primary		Secondary		SEN/PRU	
LA Based	14.42	LA Based	17.51	LA Based	18.52
RM Based	11.54	RM Based	6.45	RM Easymail	18.51
Symantec Web Security	4.49	RBC Based	5.99	McAfee	7.41
Sophos	1.60	GFI Mail Essential	2.76	Minesweeper	7.41
FMS	1.28	Symantec Web Security	2.76	Red Hat	3.70
Netsweeper	0.96	Microsoft Exchange	1.84	Not Known	25.93
Not Known	30.13	Minesweeper	1.84	Other	0.00
Other	11.86	Websense	1.38		
		Not Known	13.36		
		Other	23.96		

Q2.4.46 Can the product provide site specific filtering of email?

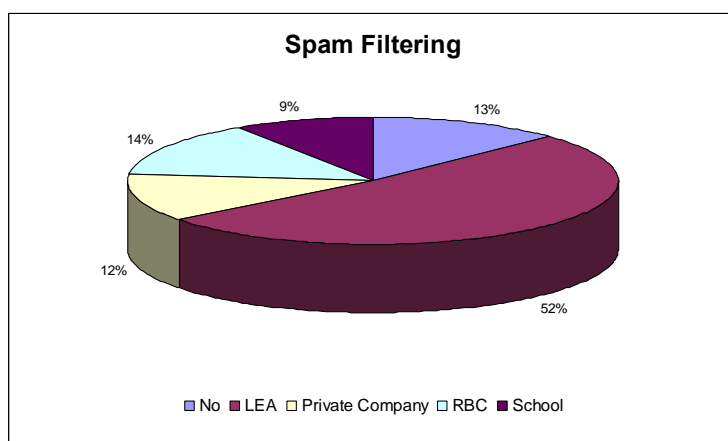
	Email filtering product provides site specific filtering			
	Yes		No	
Primary	139	44.55 %	173	55.45 %
Secondary	137	63.13 %	80	36.87 %
SEN/PRU	17	62.96 %	10	37.04 %

Q2.4.47 Who manages the day to day blocking /unblocking operations etc related to email?

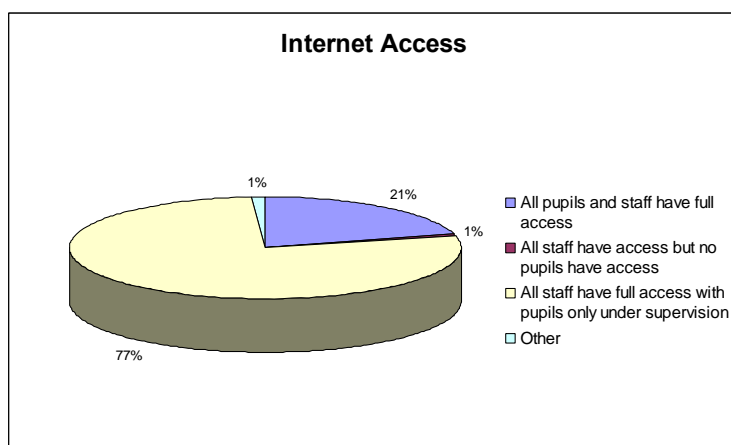
	Email blocking/unblocking managers			
	Service provider only - school has no control	School reports to service provider	School	Not Known
Primary Schools	50	202	27	14
Secondary Schools	33	83	69	9
SEN/PRU	5	10	6	2

Q2.4.48 Is the email filtering service situated on site or at the provider's premises?

	Location of email filtering service					
	On Site		Off Site		Not Known	
Primary	19	6.09 %	267	85.58 %	26	8.33 %
Secondary	52	23.96 %	143	65.90 %	22	10.14 %
SEN/PRU	4	14.81 %	20	74.07 %	3	11.11 %

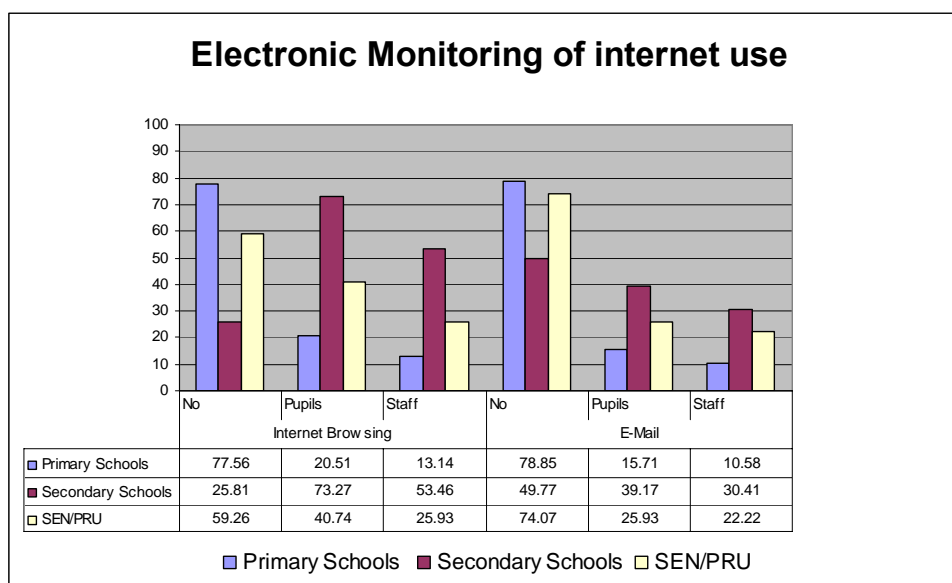
Q2.4.49 Is the email service filtered for Spam?

	Is the e-mail service filtered for spam				
	No	LA	Private Company	RBC	School
Primary	37	181	34	38	14
Secondary	29	80	26	36	34
SEN/PRU	2	15	5	2	1

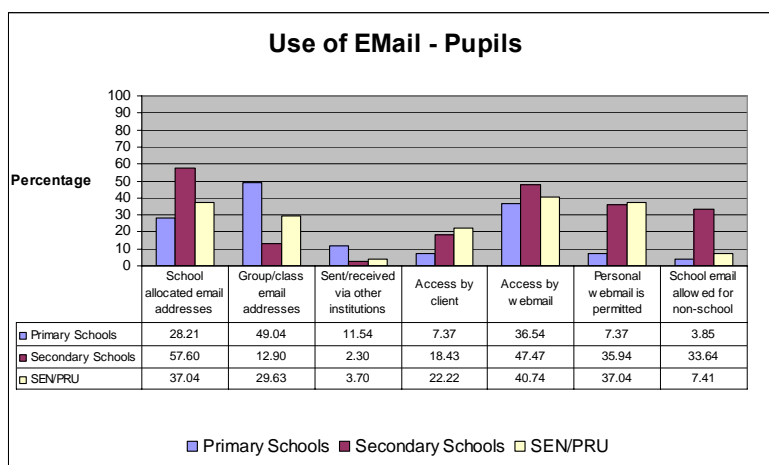
Q2.5.50 What best describes access to the Internet in the school?

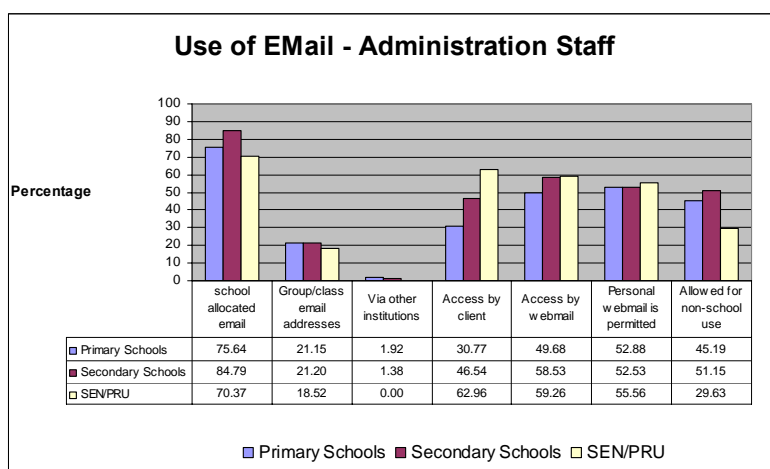
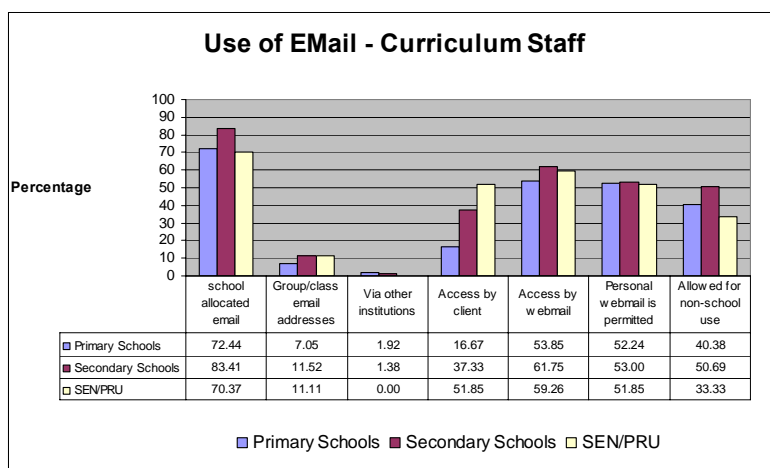
	Internet access			
	All pupils and staff have full access	All staff have access but no pupils have access	All staff have full access with pupils only under supervision	Other
Primary	19	2	288	2
Secondary	88	1	122	4
SEN/PRU	7	0	20	0

Q2.5.51 Does the school perform any electronic monitoring of internet use?



Q2.6.53 What best describes use of email in the school?





	No email used
Primary	0.64%
Secondary	2.30%
SEN/PRU	7.41%

Q2.6.54 What email client(s) software is used in the school?

EMail client software used					
Primary		Secondary		SEN/PRU	
Microsoft Outlook	23.72	Microsoft Outlook	43.32	Microsoft Outlook	44.44
Microsoft Outlook Express	17.95	Webmail	10.14	Webmail	18.52
Webmail	13.46	Microsoft Outlook Express	8.29	Microsoft Outlook Express	14.81
RM Easymail	8.97	RM Easymail	5.99	RM Easymail	3.70
Web Based	5.77	Web Based	4.61	Other	0.00
Frog Mail	0.96	First Class	1.84		
My Mail	0.96	Other	8.29		
Other	9.62				

Q2.6.55 Does the school use a local mail server?

	School uses a local mail server			
	Yes		No	
Primary Schools	26	8.33%	286	91.67%
Secondary Schools	88	40.55%	129	59.45%
SEN/PRU	5	18.52%	22	81.48%

If Yes, managed by who?

	School		LA		RBC		Commercial Provider		Other	
Primary Schools	9	34.62%	6	23.08%	2	7.69%	1	3.85%	8	30.77%
Secondary Schools	55	62.50%	4	4.55%	0	0.00%	1	1.14%	28	31.82%
SEN/PRU	2	40.00%	2	40.00%	0	0.00%	0	0.00%	1	20.00%

Q2.6.56 What does the mail service support?

Message transfer refers to the process of passing mail between mail servers without provision of client mailbox access.

Remote mailbox access refers to a mail server supporting requirements of a thick client such as MS Outlook.

Web mail access refers to the process of accessing mailboxes via a web browser.

	Message Transfer				Remote Mailbox Access				Web Mail Access			
	Yes		No		Yes		No		Yes		No	
Primary Schools	30	9.62%	282	90.38%	40	12.82%	272	87.18%	140	44.87%	172	55.13%
Secondary Schools	81	37.33%	136	62.67%	61	28.11%	156	71.89%	130	59.91%	87	40.09%
SEN/PRU	6	22.22%	21	77.78%	4	14.81%	23	85.19%	16	59.26%	11	40.74%

If Yes, how?

Message Transfer					
POP		SMTP		IMAP	
19	6.09%	20	6.41%	10	3.21%
54	24.88%	64	29.49%	38	17.51%
3	11.11%	2	7.41%	4	14.81%

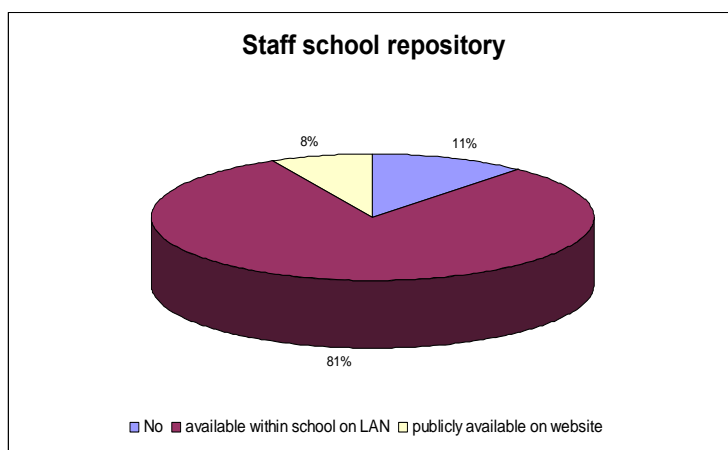
Remote Mailbox Access					
POP		SMTP		IMAP	
22	7.05%	21	6.73%	9	2.88%
44	20.28%	40	18.43%	24	11.06%
5	18.52%	2	7.41%	0	0.00%

Web Mail Access	
HTTPS/VPN	
74	23.72%
72	33.18%
12	44.44%

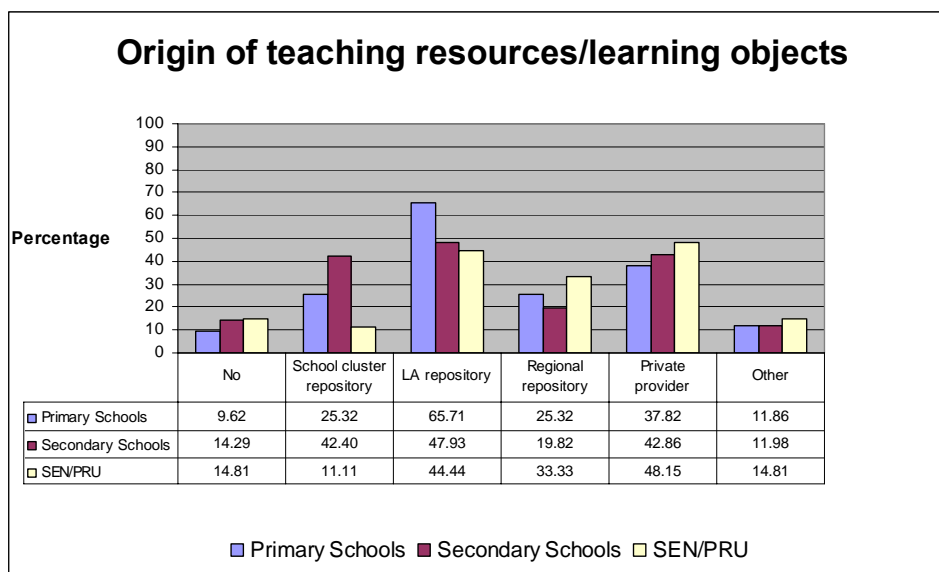
Q2.6.57 Are pupils email addresses created in such a way as to protect their Name, Age & Gender?
A Not Applicable answer means schools do not offer email addresses to pupils.

	Are pupils email addresses age and gender protected					
	No		Not Applicable		Yes	
Primary	42	13.46 %	113	36.22 %	137	43.91 %
Secondary	50	23.04 %	68	31.34 %	94	43.32 %
SEN/PRU	8	29.63 %	10	37.04 %	7	25.93 %

Q2.7.58 Do staff have a school repository (shared area) for learning objects / teaching resources within the school?



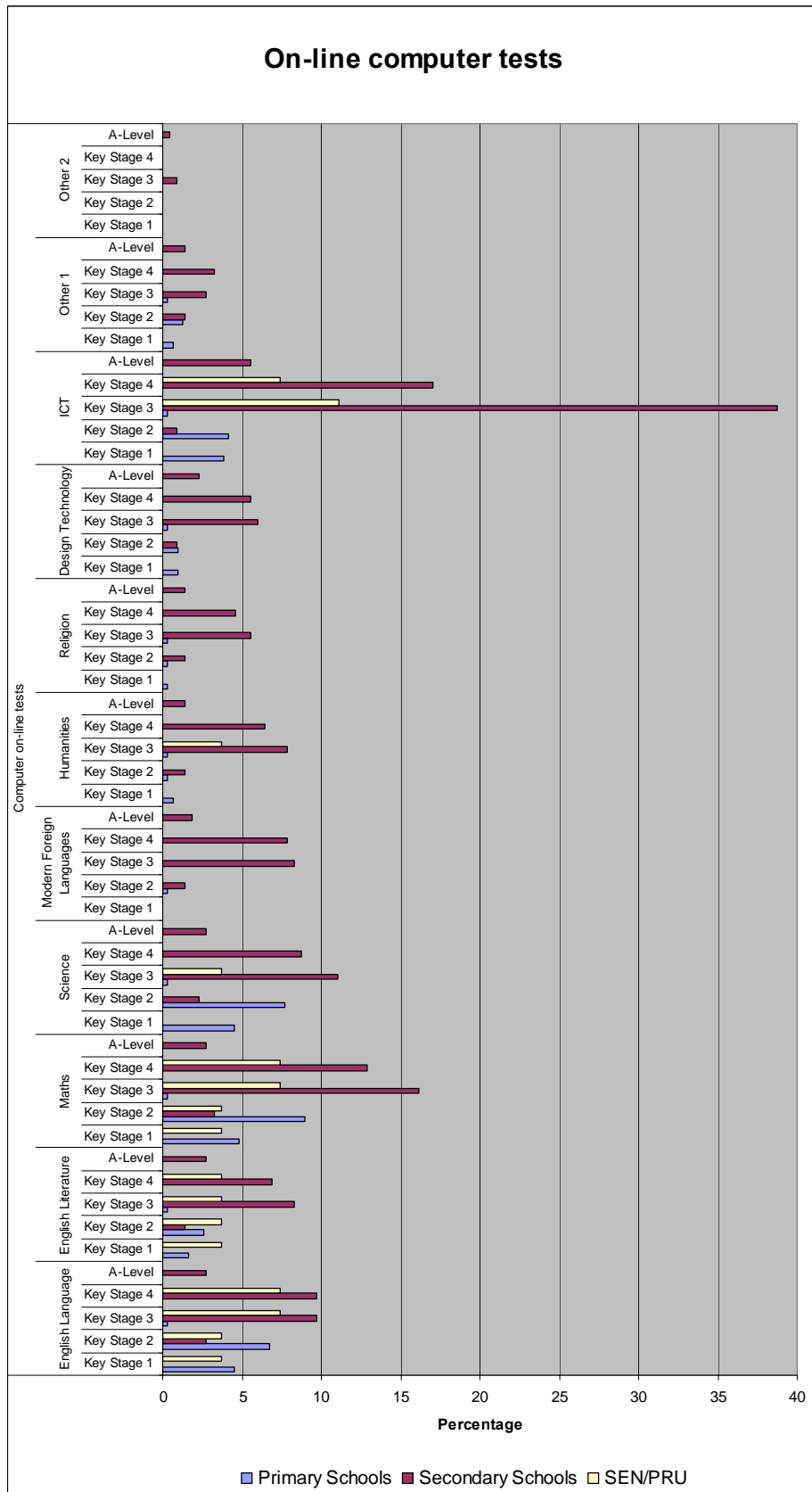
	Staff school repository		
	No	Available within school on LAN	Publicly available on website
Primary	51	242	15
Secondary	4	184	27
SEN/PRU	8	19	0
Total	63	445	42

Q2.7.59 Do staff make use of learning objects / teaching resources?

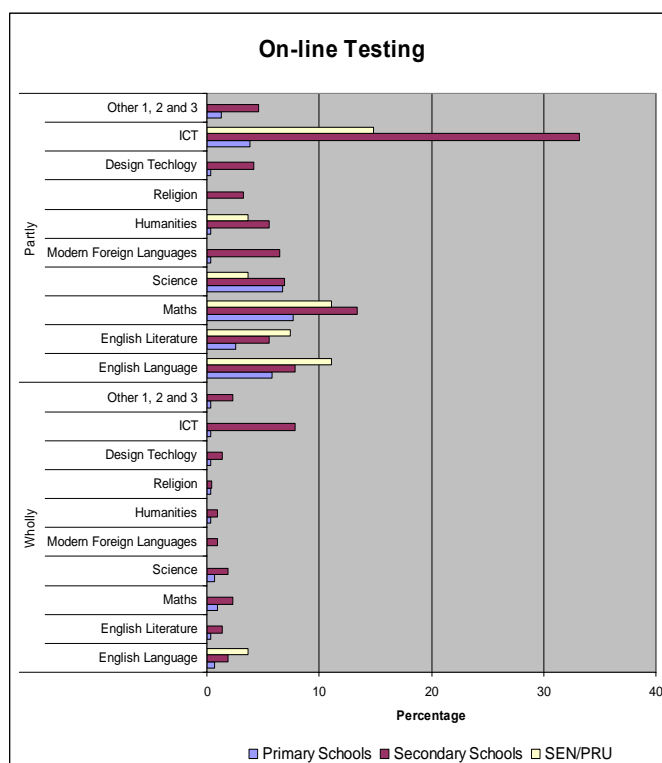
Other types:

	Other (All %s)		
	Primary	Secondary	SEN/PRU
Web	45.95	65.38	25.00
Education City	2.70	0.00	0.00
Espresso	8.11	0.00	0.00
Knowledge Box	2.70	3.85	0.00
RBC	10.81	7.69	50.00
My Schools	2.70	0.00	0.00
LA	5.41	0.00	0.00
QCA	8.11	0.00	25.00
School	8.11	3.85	0.00
ISP	2.70	0.00	0.00
Teachernet	2.70	3.85	25.00
Archive	0.00	0.00	25.00
External Resources	0.00	3.85	0.00
Government	0.00	7.69	0.00
Virtual Workspace	0.00	3.85	0.00
RM	0.00	7.69	0.00

Q2.7.60 Does the school make use of any computer based 'on-line' tests?

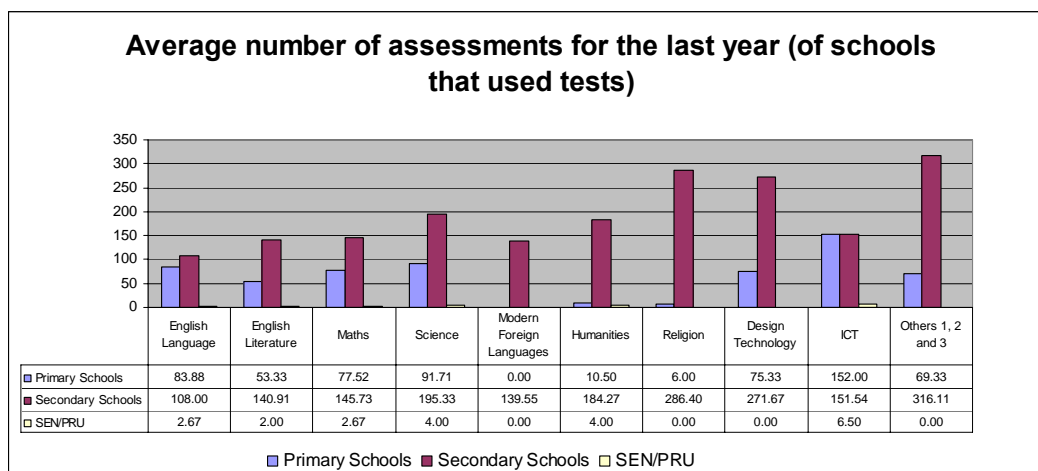


Computer based on-line tests (All %s)							
	Primary	Secondary	SEN/PRU		Primary	Secondary	SEN/PRU
English Language - Stage 1	4.49	0.00	3.70	Religion - Stage 1	0.32	0.00	0.00
English Language - Stage 2	6.73	2.76	3.70	Religion - Stage 2	0.32	1.38	0.00
English Language - Stage 3	0.32	9.68	7.41	Religion - Stage 3	0.32	5.53	0.00
English Language - Stage 4	0.00	9.68	7.41	Religion - Stage 4	0.00	4.61	0.00
English Language - A-Level	0.00	2.76	0.00	Religion - A-Level	0.00	1.38	0.00
English Literature - Stage 1	1.60	0.00	3.70	Design Technology - Stage 1	0.96	0.00	0.00
English Literature - Stage 2	2.56	1.38	3.70	Design Technology - Stage 2	0.96	0.92	0.00
English Literature - Stage 3	0.32	8.29	3.70	Design Technology - Stage 3	0.32	5.99	0.00
English Literature - Stage 4	0.00	6.91	3.70	Design Technology - Stage 4	0.00	5.53	0.00
English Literature - A-Level	0.00	2.76	0.00	Design Technology - A-Level	0.00	2.30	0.00
Maths - Stage 1	4.81	0.00	3.70	ICT - Stage 1	3.85	0.00	0.00
Maths - Stage 2	8.97	3.23	3.70	ICT - Stage 2	4.17	0.92	0.00
Maths - Stage 3	0.32	16.13	7.41	ICT - Stage 3	0.32	38.71	11.11
Maths - Stage 4	0.00	12.90	7.41	ICT - Stage 4	0.00	17.05	7.41
Maths - A-Level	0.00	2.76	0.00	ICT - A-Level	0.00	5.53	0.00
Science - Stage 1	4.49	0.00	0.00	Other 1 - Stage 1	0.64	0.00	0.00
Science - Stage 2	7.69	2.30	0.00	Other 1 - Stage 2	1.28	1.38	0.00
Science - Stage 3	0.32	11.06	3.70	Other 1 - Stage 3	0.32	2.76	0.00
Science - Stage 4	0.00	8.76	0.00	Other 1 - Stage 4	0.00	3.23	0.00
Science - A-Level	0.00	2.76	0.00	Other 1 - A-Level	0.00	1.38	0.00
Modern Foreign Languages - Stage 1	0.00	0.00	0.00	Other 2 - Stage 1	0.00	0.00	0.00
Modern Foreign Languages - Stage 2	0.32	1.38	0.00	Other 2 - Stage 2	0.00	0.00	0.00
Modern Foreign Languages - Stage 3	0.00	8.29	0.00	Other 2 - Stage 3	0.00	0.92	0.00
Modern Foreign Languages - Stage 4	0.00	7.83	0.00	Other 2 - Stage 4	0.00	0.00	0.00
Modern Foreign Languages - A-Level	0.00	1.84	0.00	Other 2 - A-Level	0.00	0.46	0.00
Humanities - Stage 1	0.64	0.00	0.00				
Humanities - Stage 2	0.32	1.38	0.00				
Humanities - Stage 3	0.32	7.83	3.70				
Humanities - Stage 4	0.00	6.45	0.00				
Humanities - A-Level	0.00	1.38	0.00				

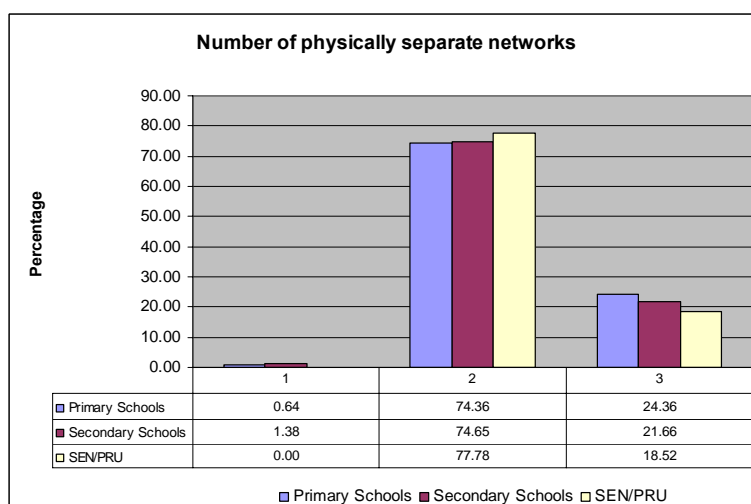
Q2.7.61 Are On-line tests used wholly/partly for subject assessment?

	On-line testing used (All %s)					
	Wholly			Partly		
	Primary	Secondary	SEN/PRU	Primary	Secondary	SEN/PRU
English Language	0.64	1.84	3.70	5.77	7.83	11.11
English Literature	0.32	1.38	0.00	2.56	5.53	7.41
Maths	0.96	2.30	0.00	7.69	13.36	11.11
Science	0.64	1.84	0.00	6.73	6.91	3.70
Modern Foreign Languages	0.00	0.92	0.00	0.32	6.45	0.00
Humanities	0.32	0.92	0.00	0.32	5.53	3.70
Religion	0.32	0.46	0.00	0.00	3.23	0.00
Design Technology	0.32	1.38	0.00	0.32	4.15	0.00
ICT	0.32	7.83	0.00	3.85	33.18	14.81
Other 1, 2 and 3	0.32	2.30	0.00	1.28	4.61	0.00

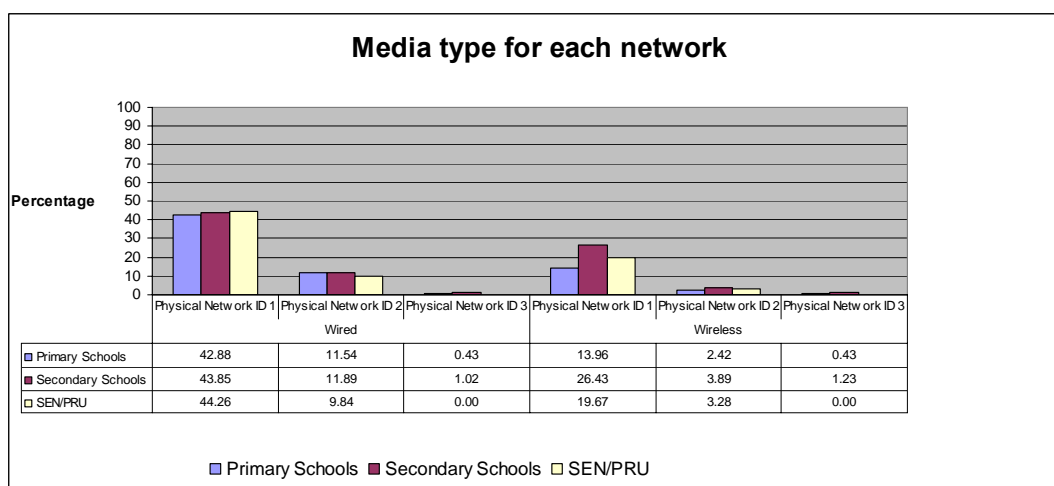
Q2.7.62 What were the approximate numbers for each subject assessment during the last school year?



Q3.1.63 How many physically separate data networks does the school have?



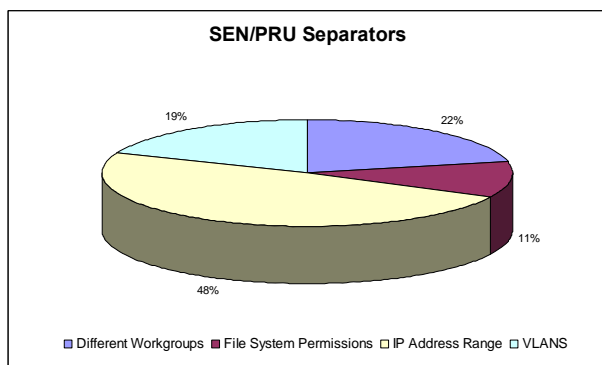
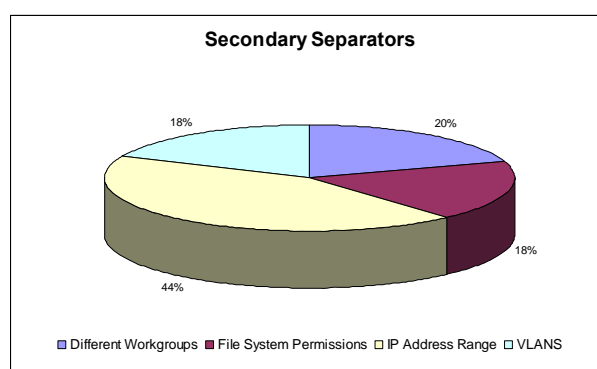
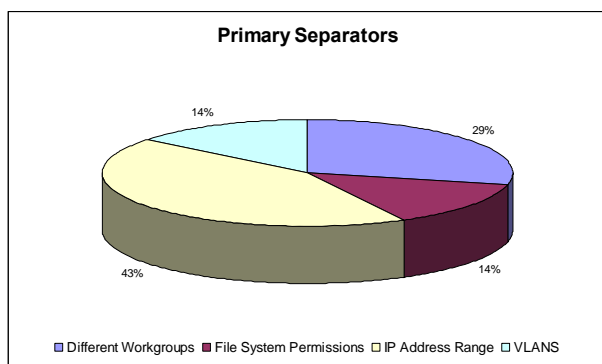
Q3.1.64 What percentage of physical networks identified at the schools use wired or wireless connectivity?



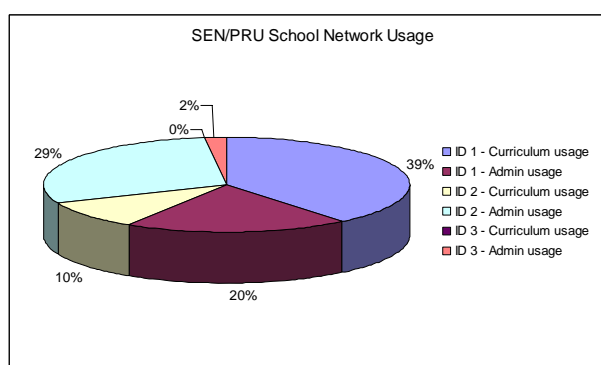
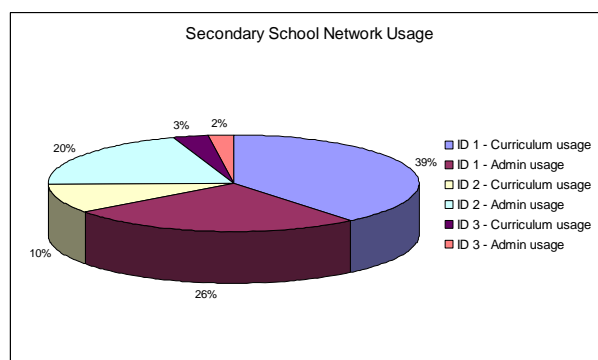
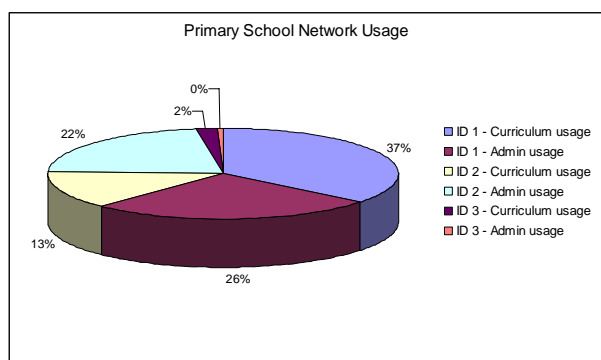
Q3.1.65 How many logically separate networks does the school have?

Logical networks are networks that exist on the same physical network but access is denied between each network by the use of a software method.

	Number of logically separate networks (All %s)					
	0	1	2	3	4	5+
Primary	25.00	13.46	57.37	4.17	0.00	0.00
Secondary	17.51	27.19	47.00	5.07	1.84	1.38
SEN/PRU	14.81	18.52	62.96	3.70	0.00	0.00

Q3.1.66 How are the logical networks separated and what is their primary usage?

	Separated by			
	Different Workgroups	File System Permissions	IP Address Range	VLANS
Primary				
Secondary	116	55	177	57
Secondary	61	56	132	56
SEN/PRU	8	4	18	7



	ID 1 - Curriculum usage	ID 1 - Admin usage	ID 2 - Curriculum usage	ID 2 - Admin usage	ID 3 - Curriculum usage	ID 3 - Admin usage
Primary	218	161	81	132	13	3
Secondary	167	109	42	85	13	10
SEN/PRU	20	10	5	15	0	1

Q3.1.67 Are there plans to combine any physically separate networks?

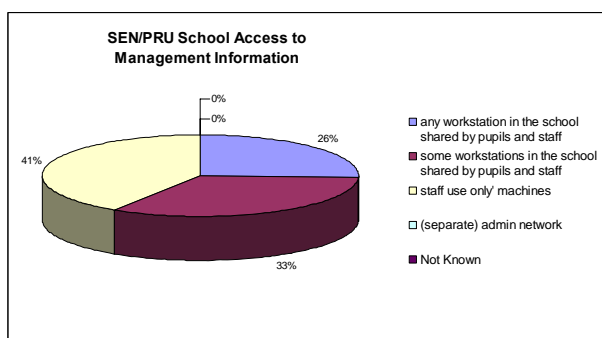
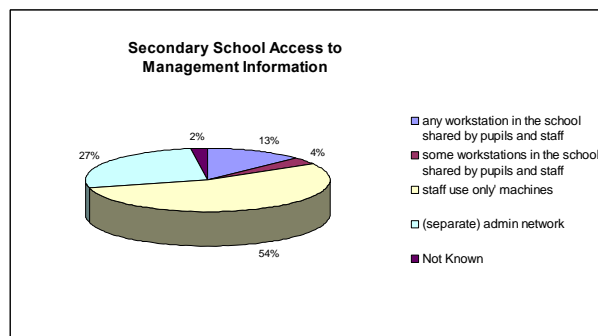
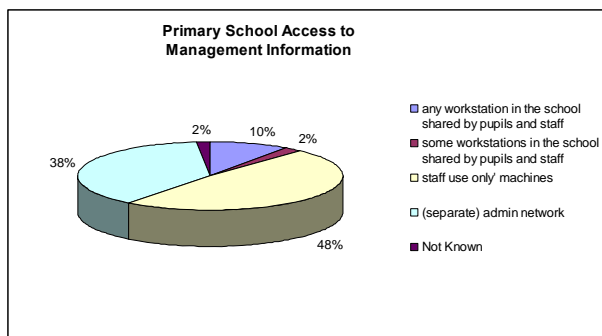
	Plans to combine physically separate networks			
	Yes		No	
Primary	28	8.97 %	284	91.03 %
Secondary	31	14.29 %	186	85.71 %
SEN/PRU	4	14.81 %	23	85.19 %

Q3.1.68 Are there any current plans to extend/upgrade current infrastructure?

	Plans to extend/upgrade current infrastructure			
	Yes		No	
Primary	163	52.24 %	149	47.76 %
Secondary	153	70.51 %	64	29.49 %
SEN/PRU	18	66.67 %	9	33.33 %

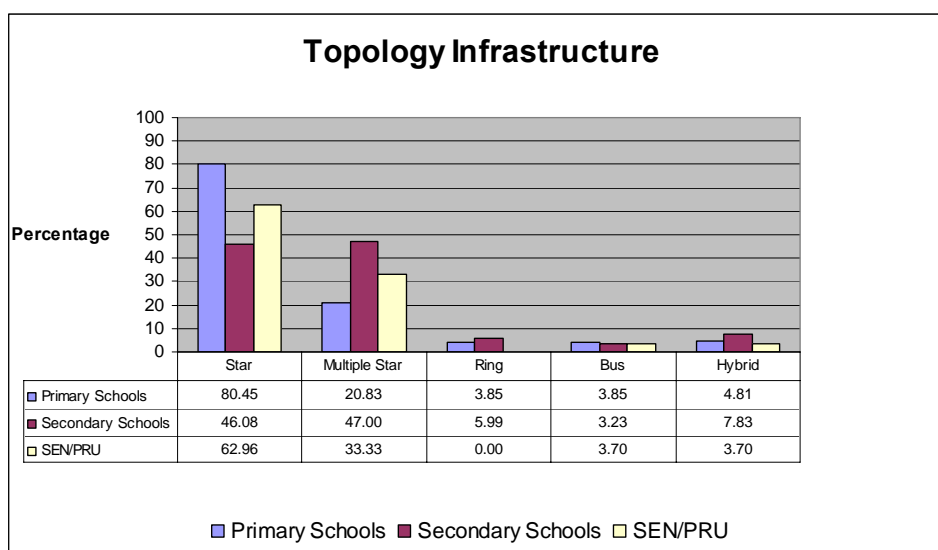
	If yes, what is the extension type							
	Both		Wired		Not Applicable		Not Known	
Primary	83	50.92 %	42	25.77 %	0	0.00 %	38	23.31 %
Secondary	116	75.82 %	24	15.69 %	0	0.00 %	13	8.50 %
SEN/PRU	9	50.00 %	3	11.11 %	1	3.70 %	6	22.22 %

Q3.1.69 What best describes access to management information?



	Any workstation in the school shared by pupils and staff	Some workstations in the school shared by pupils and staff	Staff use only machines	Separate admin network	Not Known
Primary Schools	30	7	152	118	5
Secondary Schools	28	8	118	58	5
SEN/PRU	7	9	11	0	0

Q3.2.70 What infrastructure topologies are in place in the school?



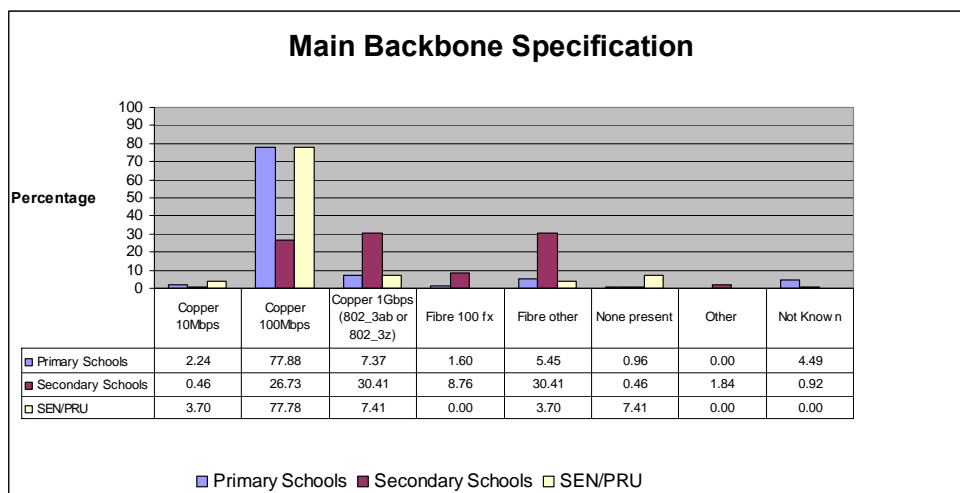
Q3.2.71 How many of the type of networks are there?

	Peer to Peer (All %s)				
	0	1	2	5	Not Known
Primary	37.50	17.95	3.53	0.32	40.71
Secondary	48.39	5.53	0.92	0.00	45.16
SEN/PRU	25.93	7.41	7.41	3.70	55.56

	Client/Server (All %s)					
	0	1	2	3	4	Not Known
Primary	33.33	37.82	26.60	1.60	0.00	0.64
Secondary	15.21	43.32	35.48	3.23	1.38	1.38
SEN/PRU	29.63	33.33	33.33	0.00	0.00	3.70

	Thin Client (All %s)			
	0	1	2	Not Known
Primary	94.87	3.21	1.92	0.00
Secondary	90.78	9.22	0.00	0.00
SEN/PRU	92.59	3.70	0.00	3.70

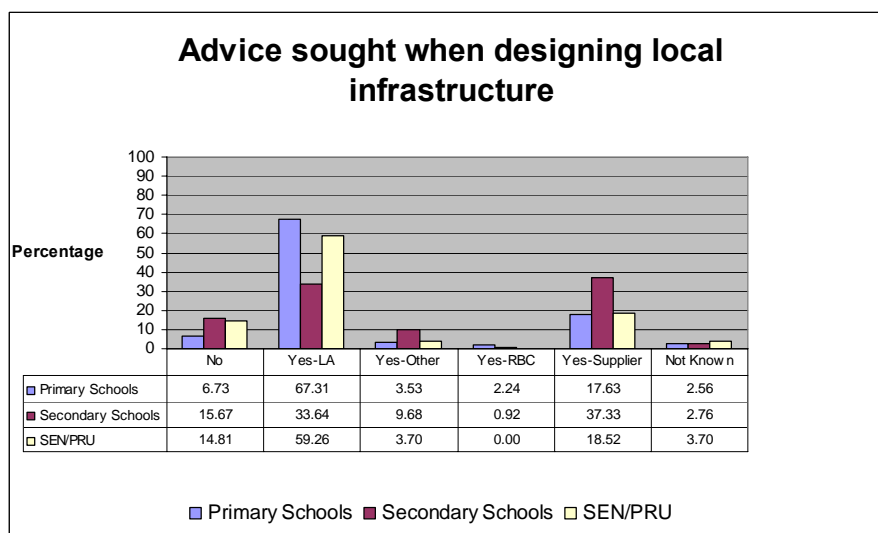
Q3.2.72 What is the specification of the main network backbone?



Q3.2.73 Are high usage servers situated such that they provide best use of the backbone to the rest of the network?

	High usage servers situated to provide best use of backbone			
	Yes		No	
Primary	243	77.88 %	69	22.12 %
Secondary	197	90.78 %	20	9.22 %
SEN/PRU	17	62.96 %	10	37.04 %

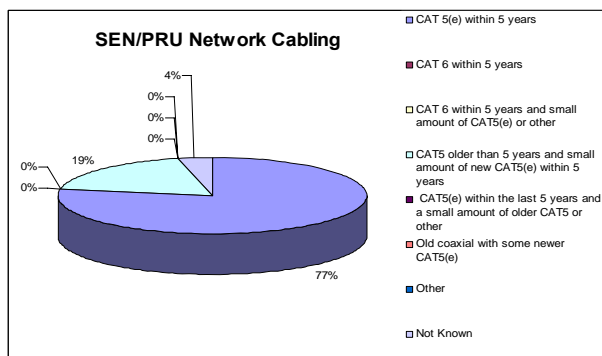
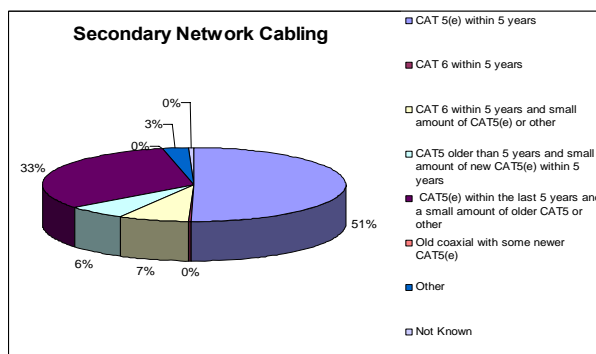
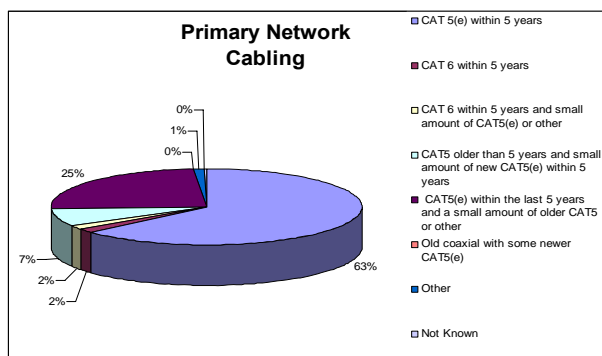
Q3.2.74 Was advice sought when designing the schools local infrastructure?



Q3.2.75 For schools that have main data storage area offsite (e.g. on an LA server) what is the connection speed to this server?

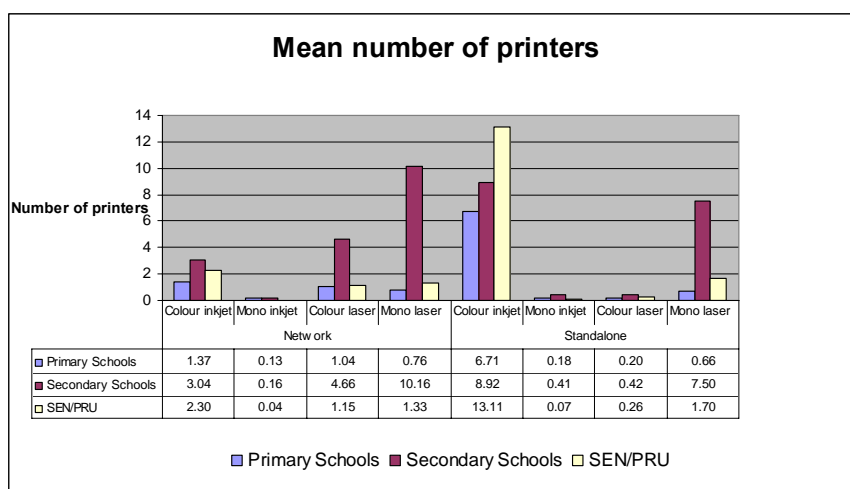
Connection speed to offsite storage area								
Primary			Secondary			SEN/PRU		
256 Kb/s	1	0.32 %						
2 Mb/s	3	0.96 %	10 Mb/s	2	0.92 %			
6 Mb/s	1	0.32 %	34 Mb/s	1	0.46 %			
10 Mb/s	4	1.28 %	100 Mb/s	1	0.46 %	2 Mb/s	2	7.41 %

Q3.2.76 What best describes the network cabling in the school and when it was installed?

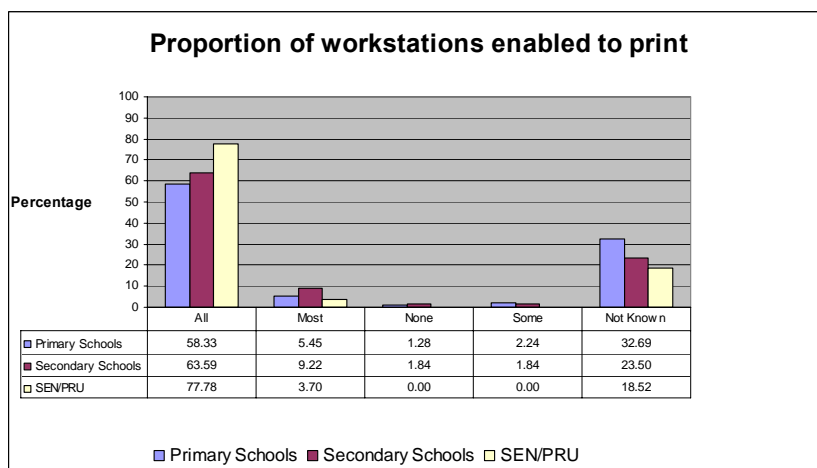


	Network cabling within the school							
	CAT 5(e) within 5 years	CAT 6 within 5 years	CAT 6 within 5 years and small amount of CAT5(e) or other	CAT5 older than 5 years and small amount of new CAT5(e) within 5 years	CAT5(e) within the last 5 years and a small amount of older CAT5 or other	Old coaxial with some newer CAT5(e)	Other	Not Known
Primary Schools	198	5	5	23	77	0	3	1
Secondary Schools	109	1	16	14	70		6	1
SEN/PRU	21	0	0	5	0	0	0	1

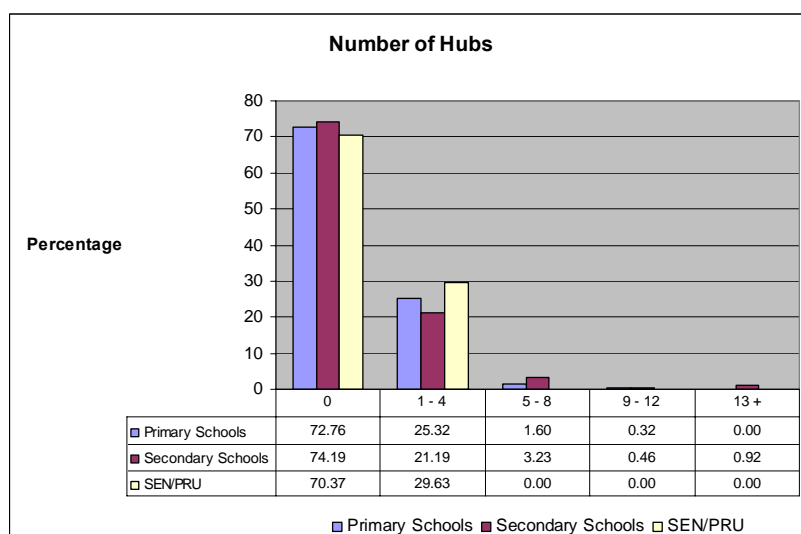
Q3.2.77 What types of printers are owned?

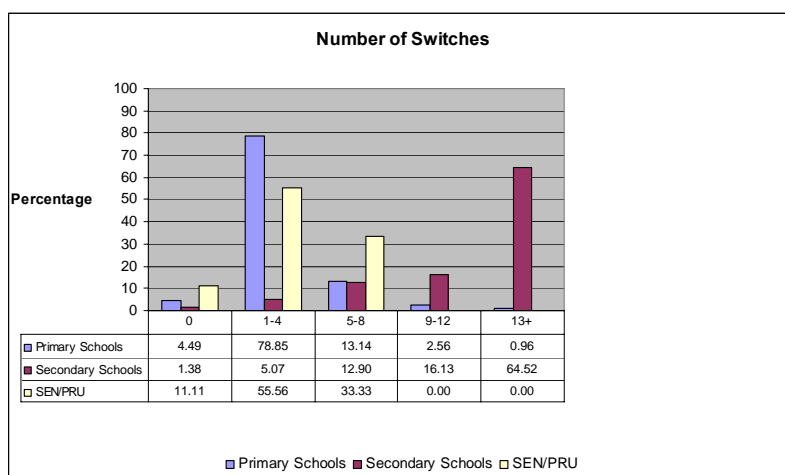


Q3.2.78 What proportion of workstations are configured as standard to allow learners and staff to print documents/work?



Q3.2.79 Do schools use switches and hubs?





	Schools with just switches	
	Number of schools	Percentage of schools
Primary	1	0.32%
Secondary	4	1.84%
SEN/PRU	0	0.00%

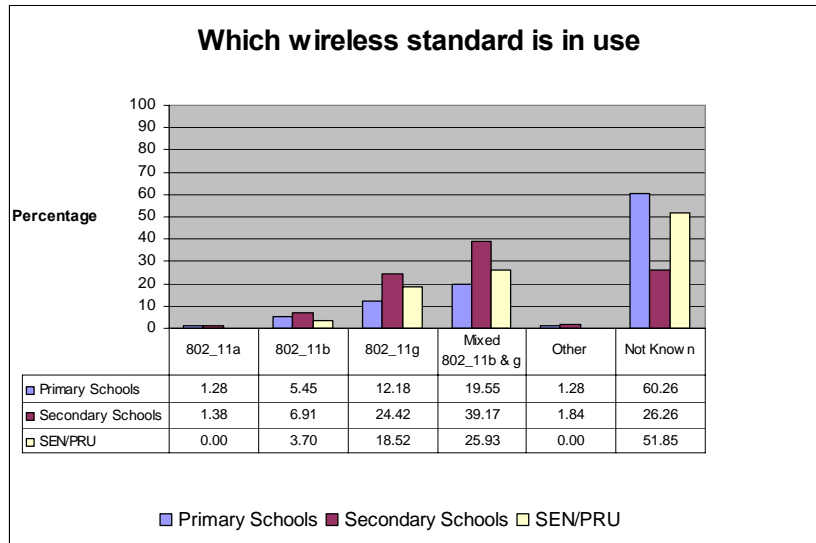
Q3.2.80 Does the school employ a CoS system on the network?

	CoS system employed			
	Yes		No	
Primary	5	1.60%	307	98.40%
Secondary	18	8.29%	199	91.71%
SEN/PRU	1	3.70%	26	96.30%

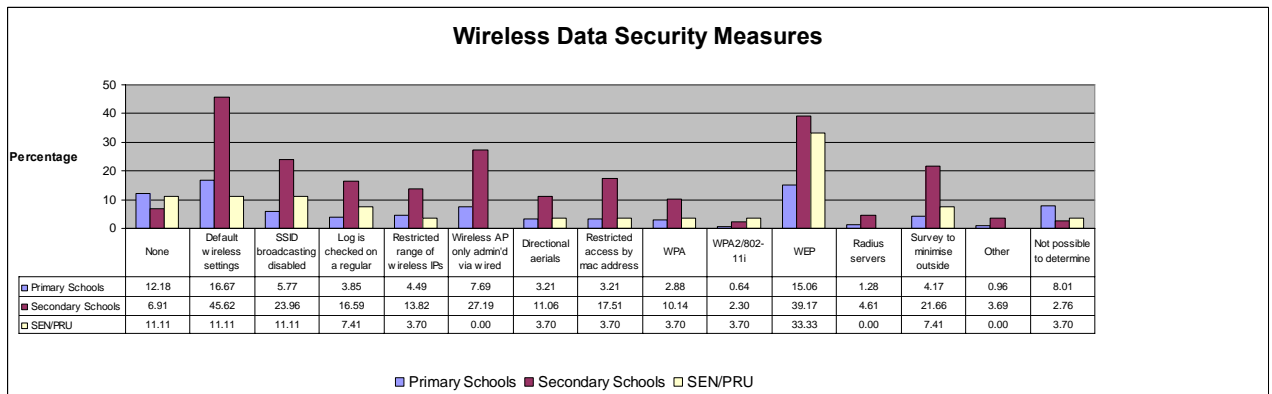
Q3.2.81 Does the school make use of wireless networking?

	Wireless networking used			
	Yes		No	
Primary	128	41.03%	184	58.97%
Secondary	154	70.97%	63	29.03%
SEN/PRU	11	40.74%	16	59.26%

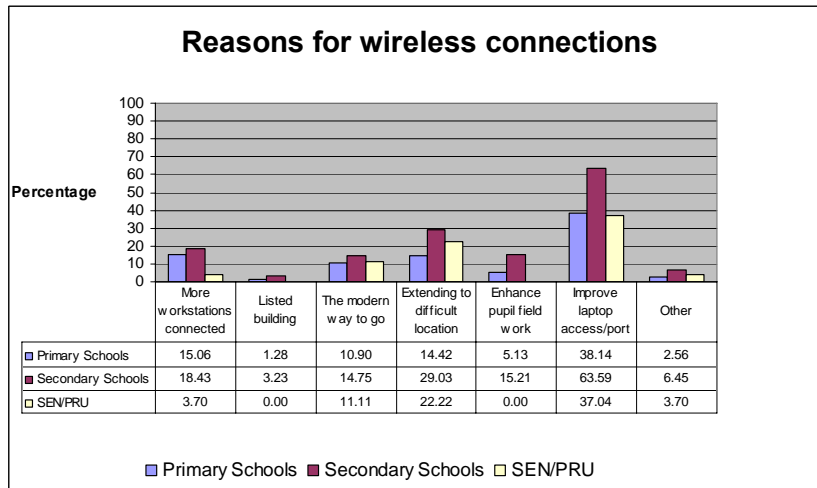
Q3.2.82 Which standard of wireless is in use?



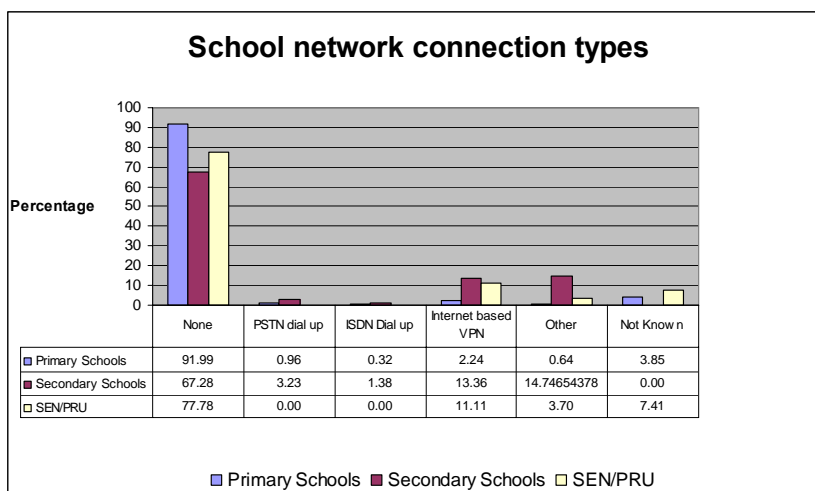
Q3.2.83 What wireless data security measures are in place?



Q3.2.84 What best describes the schools reason for implementing wireless?



Q3.3.85 What types of connections can staff/pupils use to connect to school network from a remote location?



Q3.3.86 Are there self help facilities/instructions/support for users to connect to the school network?

	Instructions/support for users to connect			
	Yes		No	
Primary	7	2.24 %	305	97.76 %
Secondary	52	23.96 %	165	76.04 %
SEN/PRU	2	7.41 %	25	92.59 %

Q3.3.87 Before offering remote services for use, was a formal survey performed?

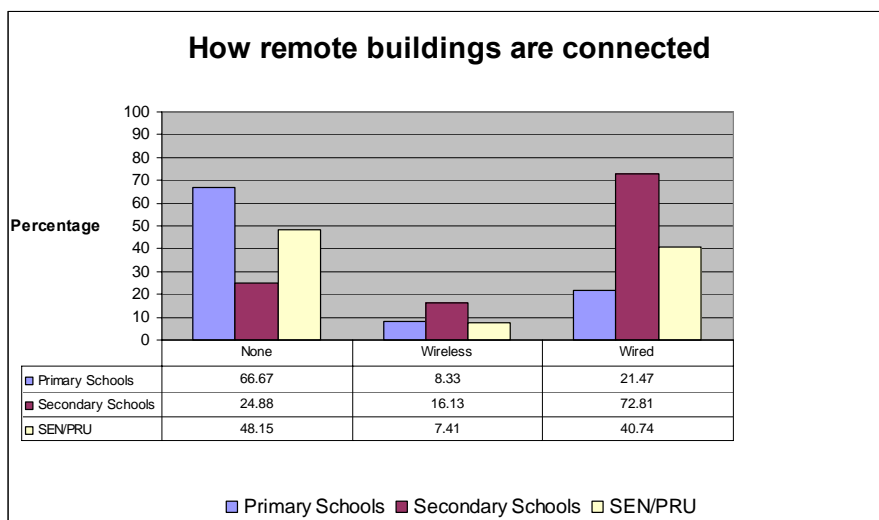
	A formal survey performed before offering remote services							
	No		Not Applicable		Yes		Not Known	
Primary	42	13.46 %	227	72.76 %	4	1.28 %	39	12.50 %
Secondary	50	23.04 %	130	59.91 %	20	9.22 %	17	7.83 %
SEN/PRU	3	11.11 %	18	66.67 %	1	3.70 %	5	18.52 %

Q3.4.88 Does the school employ a Voice Over IP (VoIP) service?

	VoIP Service employed			
	Yes		No	
Primary	6	1.92 %	306	98.08 %
Secondary	18	8.29 %	199	91.71 %
SEN/PRU	2	7.41 %	25	92.59 %

Q3.5.89. How are any remote buildings connected to the network?

'None' registers the fact that no remote buildings are connected using wireless technology, it doesn't imply no remote buildings exist.

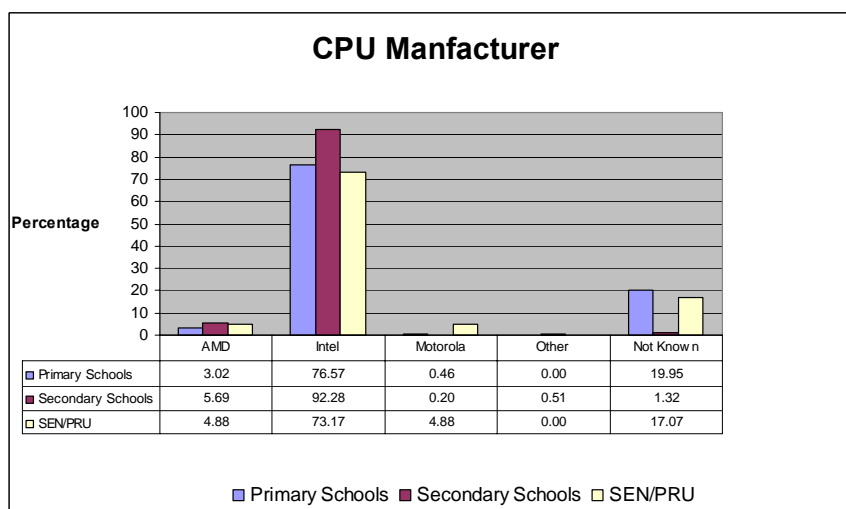


Q4.1.3 The primary role of servers is as per the table, if a server is also used as a workstation the role is limited to file, print and applications.

	Primary roles of servers									
	File	Print	Firewall	Proxy	Cache	Mail	Filtering	Apps	Thin client	Other
Primary	79.58%	59.63%	5.80%	7.66%	6.96%	8.58%	4.18%	51.51%	4.87%	3.48%
Secondary	56.75%	33.40%	3.45%	7.51%	3.96%	8.32%	3.86%	36.04%	3.45%	26.19%
SEN/PRU	75.61%	58.54%	4.88%	4.88%	2.44%	9.76%	0.00%	39.02%	0.00%	24.39%

Q4.1.6 Number of CPUs per server?

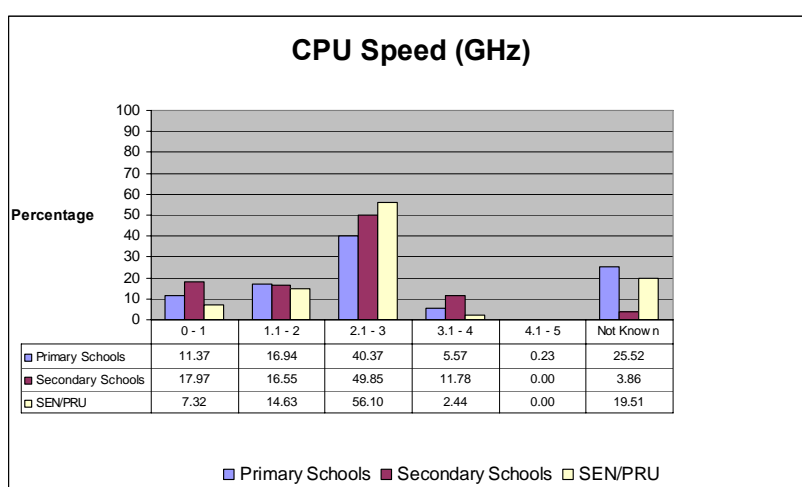
	Number of CPUs							
	Not known		1		2		4	
Primary	106	24.6 %	272	63.11 %	50	11.60 %	3	0.70 %
Secondary	83	8.43 %	468	47.51 %	421	42.74 %	13	1.32 %
SEN/PRU	10	24.39 %	24	58.54 %	7	17.07 %	0	0.00 %

Q4.1.6 Who is the CPU manufacturer?

Q4.1.6 What is the CPU Architecture?

	CPU Architecture											
	Dual Core		Other		Pentium I		Pentium II		Pentium III		Not Known	
Primary	18	4.18 %	236	54.76 %	0	0.00 %	5	1.16 %	79	18.33 %	93	21.58 %
Secondary	37	3.76 %	696	70.66 %	1	0.10 %	33	3.35 %	196	19.90 %	22	2.23 %
SEN	1	2.44 %	31	75.61 %	0	0.00 %	0	0.00 %	2	4.88 %	7	17.07 %

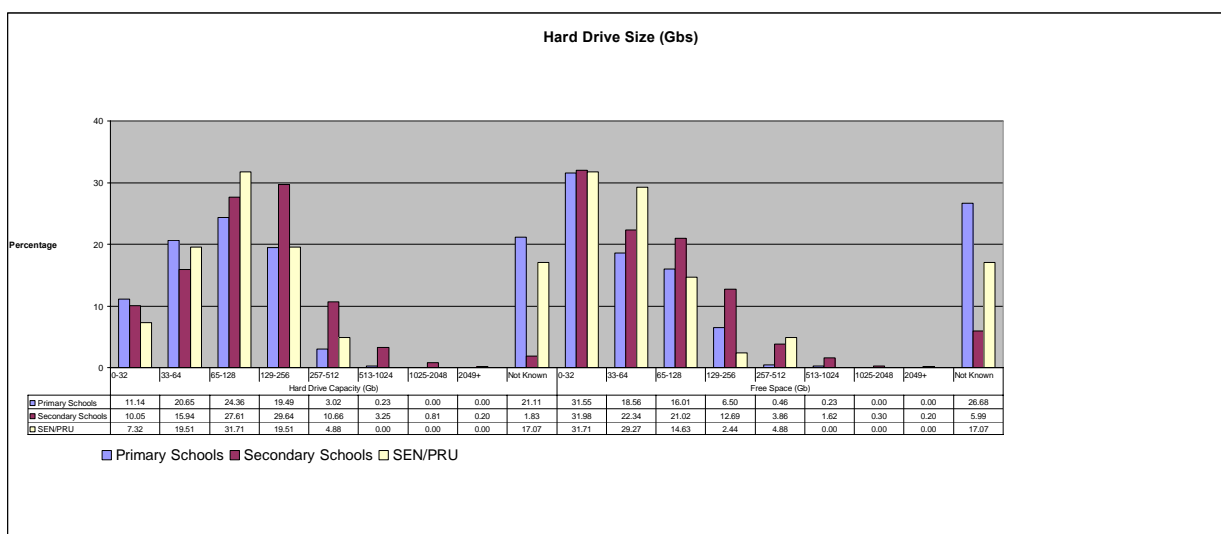
Q4.1.6 What is the CPU speed (in GHz)?



Q4.1.6 What is the RAM (in Mb)?

	RAM (Mb)							
	0-64	65-128	129-256	257-512	513-1024	1025-2048	2049+	Not Known
Primary	4	15	57	123	115	31	2	84
Secondary	7	9	59	158	355	313	65	19
SEN/PRU	0	0	3	10	15	3	3	7
REPRESENTING (All %s)								
Primary	0.93	3.48	13.23	28.54	26.68	7.19	0.46	19.49
Secondary	0.71	0.91	5.99	16.04	36.04	31.78	6.60	1.93
SEN/PRU	0.00	0.00	7.32	24.39	36.59	7.32	7.32	17.07

Q4.1.6 What is the total and usable hard disk sizes in gigabytes (Gbs)?



Q4.1.6 Is this on a RAID array?

	Is there a RAID Array			
	Yes		No	
Primary	96	22.27 %	335	77.73 %
Secondary	583	59.19 %	402	40.81 %
SEN/PRU	15	36.59 %	26	63.41 %

Q4.1.6 Are there backup devices present on the total number of servers?

	Is there a backup device			
	Yes		No	
Primary	297	68.91 %	134	31.09 %
Secondary	599	60.81 %	386	39.19 %
SEN/PRU	28	68.29 %	13	31.71 %

Q4.1.6 Is there any other RAID or Mirroring hardware?

	Other RAID or Mirroring hardware (All %s)		
	Primary	Secondary	SEN/PRU
Adaptec SCSI	0.70	0.00	0.00
Dell Perc Controller	0.46	0.00	0.00
Dell Raid Controller	0.23	0.00	0.00
Dual Hot Plug SC5i	0.46	0.00	0.00
Ghosting	0.23	0.00	0.00
Hardware Mirror	0.23	0.00	0.00
Hardware Raid	5.34	18.58	9.76
MIB Raid	0.23	0.00	0.00
Mirror Raid 1	1.39	3.25	0.00
Server 5	0.00	0.20	0.00
Singles Trac	0.23	0.00	0.00
Software Raid	0.00	0.30	0.00
Symbios PCI 53C8	0.23	0.00	0.00

Q4.1.6 What are the capable speeds of the network cards installed in the servers up to a maximum of 3 network cards per server, e.g. if a server only had 1 network card then 'not applicable' was recorded for network card 2 and 3?

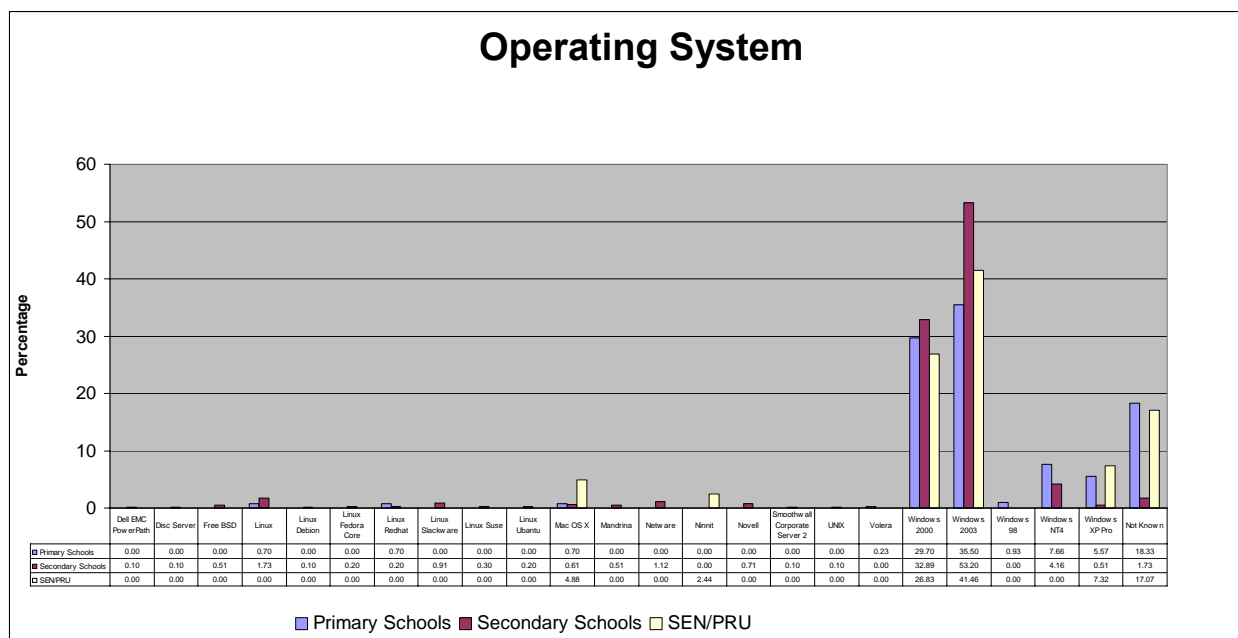
	Network Card Capable Speeds (All %s)			
	Network Card 1			
	100 Mb/s	1 Gb/s	2 Gb/s	Not Known/Applicable
Primary	0.93	25.52	0.00	20.88
Secondary	0.71	67.92	0.10	2.84
SEN/PRU	12.20	34.15	0.00	19.51
	Network Card 2			
	100 Mb/s	1 Gb/s	2 Gb/s	Not Known/Applicable
	100 Mb/s	1 Gb/s	2 Gb/s	Not Known/Applicable
Primary	0.70	4.18	0.00	88.40
Secondary	16.24	26.50	0.10	57.16
SEN/PRU	7.32	4.88	0.00	85.37
	Network Card 3			
	100 Mb/s	1 Gb/s	2 Gb/s	Not Known/Applicable
	100 Mb/s	1 Gb/s	2 Gb/s	Not Known/Applicable
Primary	0.46	0.00	0.00	99.54
Secondary	0.10	1.12	0.10	97.16
SEN/PRU	0.00	0.00	0.00	100.00

253 primary school servers operating at capable speed, representing 58.70 %

842 secondary school servers operating at capable speed, representing 85.48 %

18 SEN/PRU school servers operating at capable speed, representing 43.90 %

Q4.1.7 What operating systems are employed on servers?



Q4.1.7 What is the number of the top eight applications installed on the servers?

Applications Installed					
Primary		Secondary		SEN/PRU	
Sims	110	Sophos Antivirus	192	Sophos Antivirus	11
Sophos Antivirus	108	Sims	155	Sims	6
Microsoft Office	88	Veritas Backup	138	Microsoft Office	6
Symantec AntiVirus	62	MS SQL Server	133	Veritas Backup	5
Powerchute	46	Microsoft Office	127	Symantec Ghost	5
Veritas Backup	45	Powerchute	77	B Squared	5
Adobe Acrobat	31	Symantec Antivirus	58	MacAfee Antivirus	4
WinZip	25	Microsoft Exchange	43	MS Exchange	4

Q4.1.7 What are the top ten applications distributed to workstations from servers?

Distributed Applications					
Primary		Secondary		SEN/PRU	
Sims	60	Sims	118	Sims	3
Sophos Antivirus	34	Microsoft Office	86	B Squared	2
Microsoft Office	27	Sophos Antivirus	37	Clicker	2
Clicker	14	FLOWOL	26	Sophos Antivirus	2
Sherston	12	Kudos	25	Ranger	1
Symantec Antivirus	11	Macromedia Studio	20	Black Cat	1
Win Suite	8	Symantec Antivirus	16	Granada Learning	1
RM Maths	8	Pro Desktop	15	My World	1
My World	7	Adobe Acrobat	15	IEP Writer	1
McAfee Antivirus	7	McAfee Antivirus	13	Boardwork	1

Q4.2.90 Does the school make use of uninterruptible power supply's (UPSs) for critical servers.

	School use UPS for critical servers							
	No		Yes but no controlled shutdown s/w		Yes-also with controlled shutdown		Not Known	
Primary	111	35.58 %	27	8.65 %	158	50.64 %	16	5.13 %
Secondary	8	3.69 %	28	12.90 %	181	83.41 %	0	0.00 %
SEN/PRU	12	44.44 %	4	14.81 %	9	33.33 %	2	7.41 %

Q4.2.91 Is the UPS tested on a regular basis?

	Is the UPS tested regularly													
	Annually		Monthly		No		Not Applicable		Other		Weekly		Not Known	
Primary	23	7.37%	42	13.46%	92	29.49%	88	28.21%	23	7.37%	17	5.45%	27	8.65%
Secondary	41	18.89%	61	28.11%	46	21.20%	6	2.76%	42	19.35%	19	8.76%	2	0.92%
SEN/PRU	3	11.11%	1	3.70%	7	25.93%	8	29.63%	2	7.41%	1	3.70%	5	18.52%

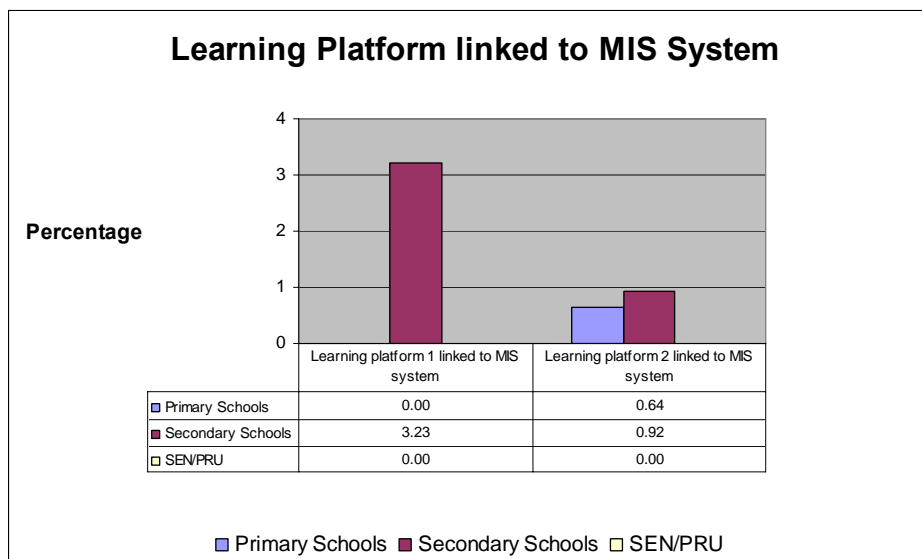
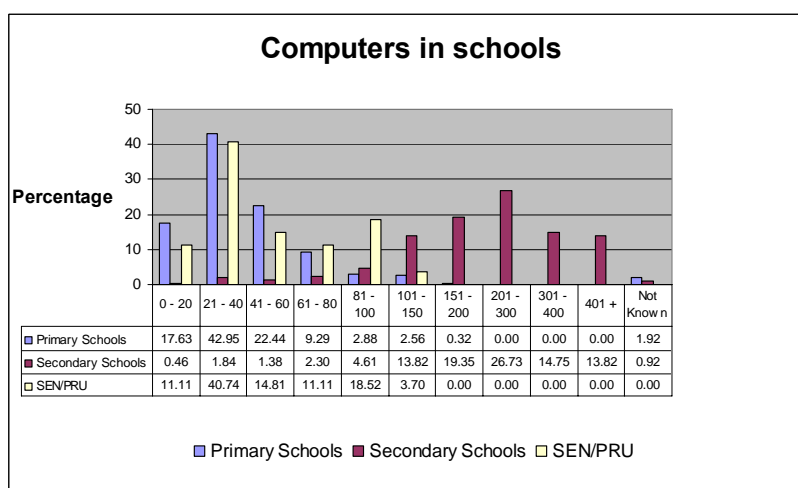
Q4.3.92 Does the school employ any learning platforms?

	Learning Platforms Employed (All %s)			
	Remotely Accessed	On site	None	Not Known
Primary	19.87	19.23	55.13	14.42
Secondary	36.87	22.58	44.70	8.29
SEN/PRU	14.81	18.52	7.41	66.67

Q4.3.93 Is any learning platform identified above linked directly to the school MIS system?

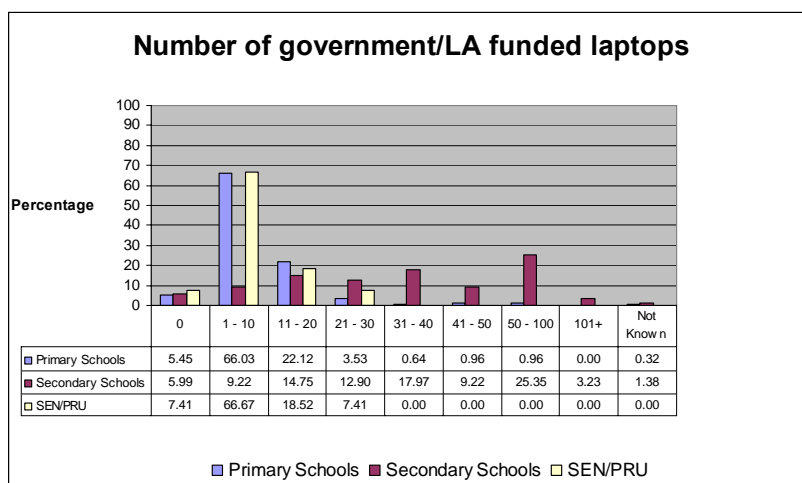
Learning platform 1 = Remotely accessed

Learning platform 2 = On site

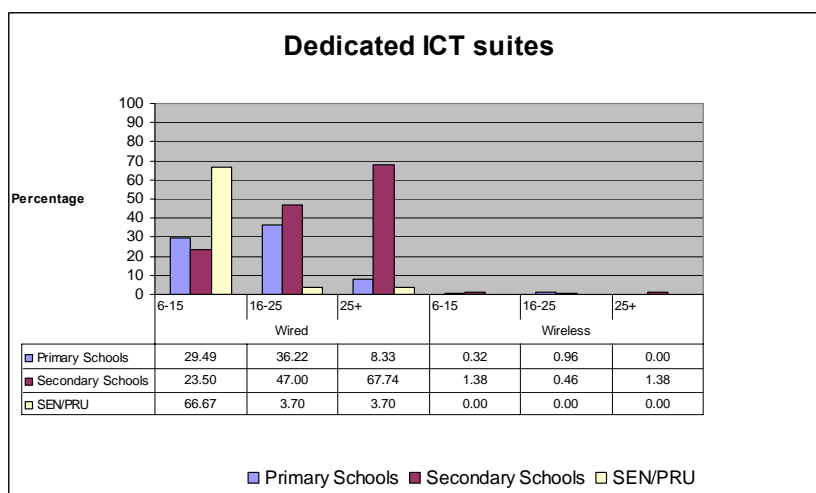
**Q5.1.95 What is the total number of workstations in school?**

	Pupil to PC Ratio
Primary Schools	7.09 Pupils per PC
Secondary Schools	4.30 Pupils per PC
SEN/PRU	2.61 Pupils per PC

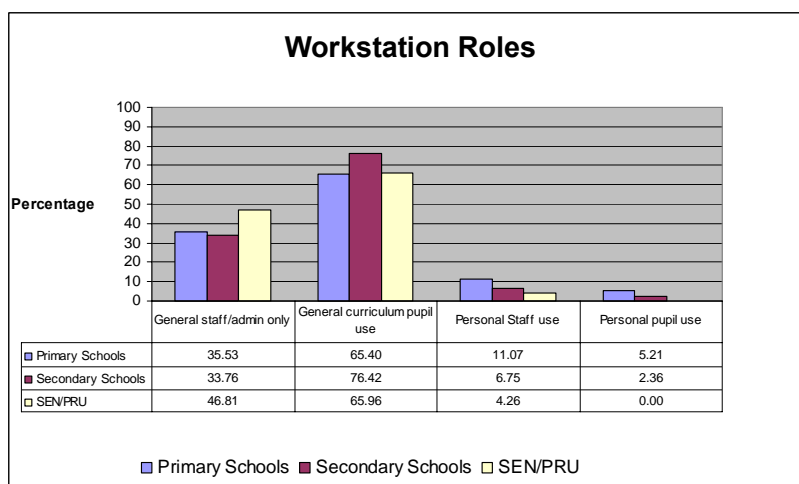
Q5.1.96 How many government/LA initiative funded laptops are used in the school?



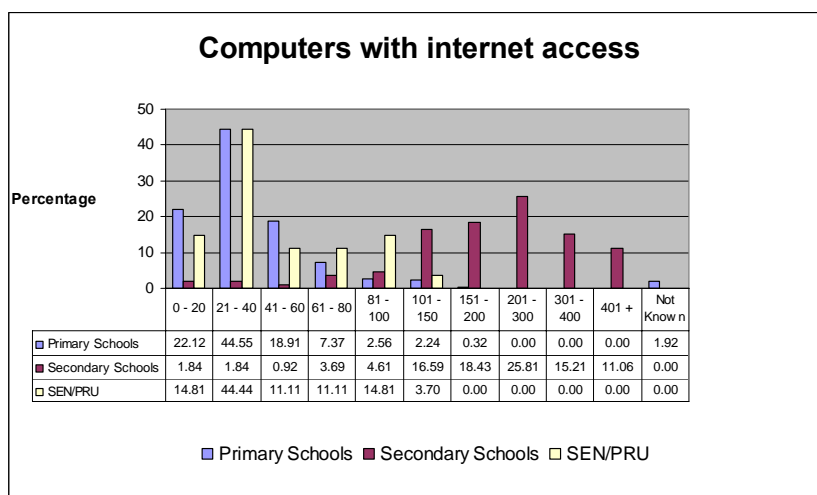
Q5.1.97 Do schools have dedicated ICT suites in groups of 6 upwards?



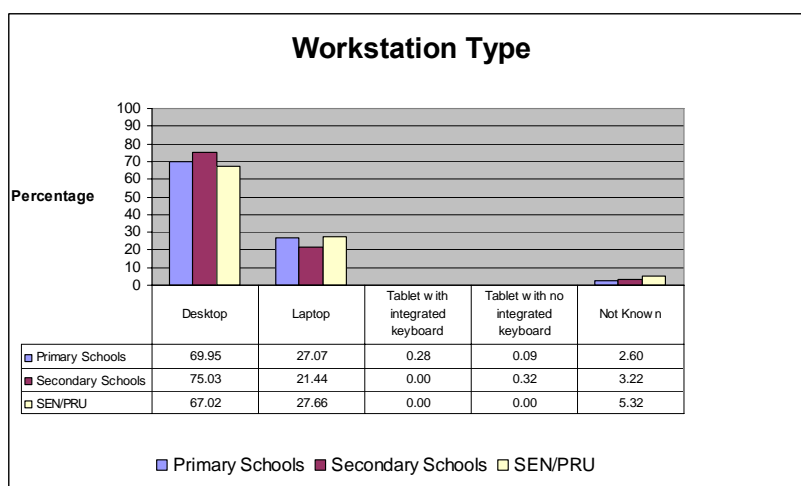
Q5.4.4 What are the workstation roles?



Q5.4.5 How many workstations have internet access?

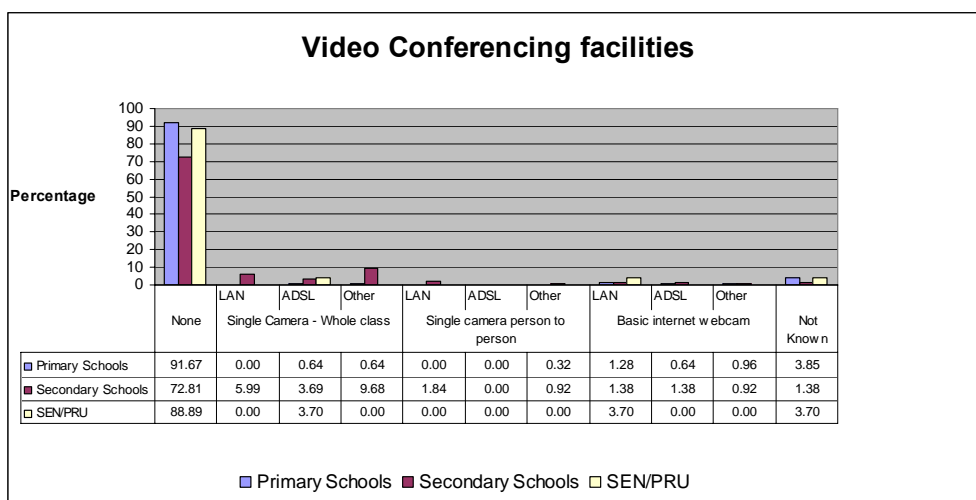


Q5.4.6 What are the types of workstation?



Q5.4.8 What operating system is used?

Workstation Operating Systems					
306 Primary Schools		221 Secondary Schools		29 SEN/PRU Schools	
Windows XP Pro, SP 2	3943				
Windows 98	2084	Windows XP Pro, SP 2	26021		
Windows XP, SP 2	1428	Windows 2000, SP 4	6645		
Windows XP Pro, SP 1	1214	Windows XP, SP 2	6447	Windows XP Pro, SP 2	631
Windows 2000, SP 4	625	Windows XP Pro, SP 1	2842	Windows XP, SP 2	177
Windows XP, SP 1	609	Windows XP Pro	2062	Windows XP Pro, SP 1	104
Windows XP Pro	543	Windows XP, SP 1	1642	Apple OS X	95
Windows XP	197	Windows 98	1250	Windows 98	92
Windows ME	162	Mac OS X	435	Windows XP Pro	87
Mac OS X	145	Windows NT4	61	Windows 2000, SP 4	16
Windows NT	67	Windows ME	15	Windows 2000, SP 2	10

Q6.1.99 What best describes the video conferencing facilities?**Q6.1.100 Is the school taking part in an LA, RBC or other VC specific scheme?**

	Participate in an LA, RBC or other VC specific scheme									
	LA		No		Other		RBC		Not Known	
Primary	8	2.56 %	169	54.17 %	2	0.64 %	1	0.32 %	132	42.31 %
Secondary	22	10.14 %	121	55.76 %	7	3.23 %	4	1.84 %	63	29.03 %
SEN/PRU	0	0.00 %	18	66.67 %	0	0.00 %	0	0.00 %	9	33.33 %

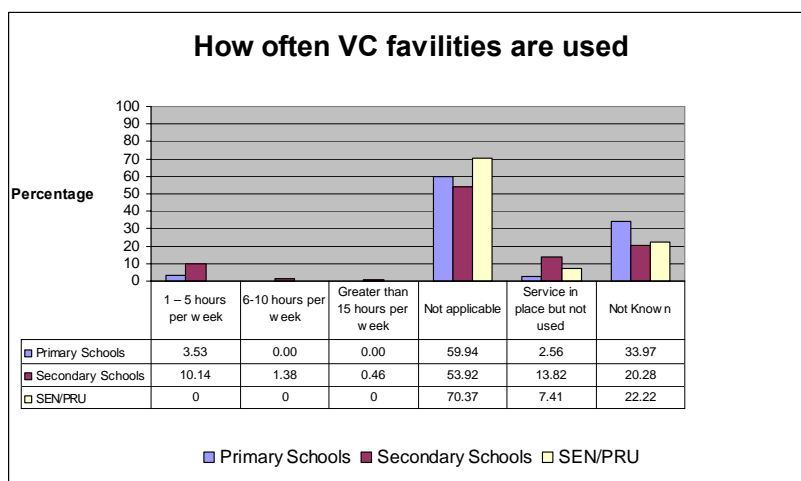
Q6.1.101 If a 'no' or 'other' was recorded in the above question, what scheme if any is being used?

	If 'no' or 'other' which of the following are applicable									
	Not Applicable		Consulted with the LA/RBC		H323 aware firewall/NAT /Proxy device		Registered with the JANET VC Service		National Education Network	
Primary	186	59.62 %	17	5.45 %	0	0.00 %	2	0.64 %	1	0.32 %
Secondary	127	58.53 %	28	12.90 %	5	2.30 %	5	2.30 %	2	0.92 %
SEN/PRU	19	70.37 %	0	0.00 %	1	3.70 %	0	0.00 %	0	0.00 %

Q6.1.102 Is there a policy prescribing the boundaries of use of VC service?

	A policy prescribing the boundaries of the use of VC service											
	Anywhere in the UK		None of the above – unrestricted		Not applicable		Only within LA wide area network		Only within RBC network		Only within the school network	
Primary	0	0.00 %	4	1.28 %	194	62.18 %	3	0.96 %	0	0.00 %	7	2.24 %
Secondary	9	4.15 %	22	10.14 %	125	57.60 %	10	4.61 %	1	0.46 %	4	1.84 %
SEN	0	0.00 %	0	0.00 %	20	74.07 %	1	3.70 %	0	0.00 %	0	0.00 %

Q6.1.103 How often are the VC facilities used?



Q6.1.104 Does the school use any other collaborative tools?

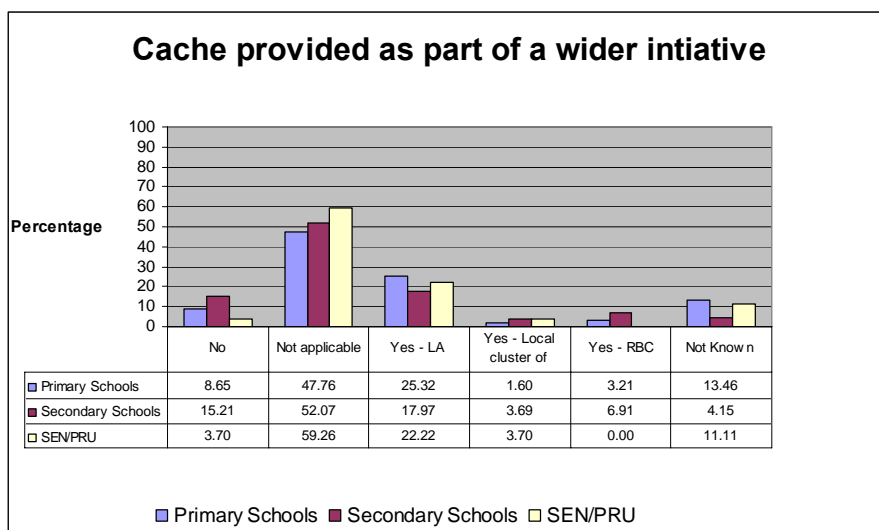
	Any other collaborative tools			
	Yes		No	
Primary	12	3.85 %	300	96.15 %
Secondary	25	11.52 %	192	88.48 %
SEN/PRU	4	14.81 %	23	85.19 %

Q6.1.105 Does the school use any Instant Messaging Service?

	Instant Messaging Service			
	Yes		No	
Primary	7	2.24 %	305	97.76 %
Secondary	22	10.14 %	195	89.86 %
SEN/PRU	2	7.41 %	25	92.59 %

Q6.2.106 Do schools use any form of content caching?

	Content caching			
	Yes		No	
Primary	156	50.00 %	156	50.00 %
Secondary	116	53.46 %	101	46.54 %
SEN/PRU	8	29.63 %	19	70.37 %

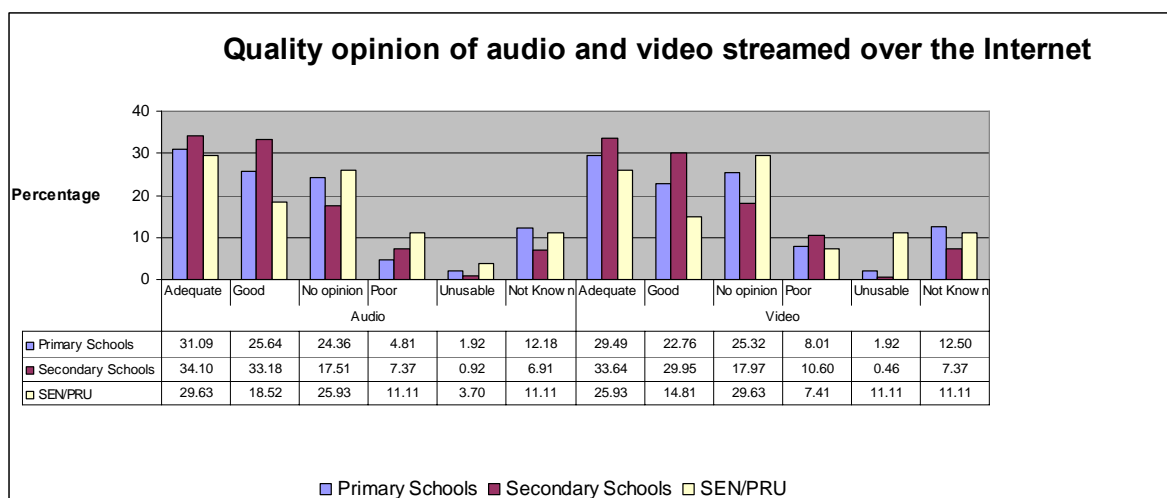
Q6.2.107 Is the cache provided as part of a wider initiative e.g. a local or regional service?**Q6.2.108 What are the three most common types of cached content used within the school?**

Common content used in schools								
Primary			Secondary			SEN/PRU		
Espresso	41	13.14 %	Sam Learning	26	11.98 %	BBC.co.uk	1	3.70 %
BBC.co.uk	32	10.26 %	BBC.co.uk	18	8.29 %	Content Stream	1	3.70 %
Knowledge Box	20	6.41 %	Bitesize	13	5.99 %	Bitesize	1	3.70 %
Education City	11	3.53 %	Clip Bank	7	3.23 %	Education City	1	3.70 %
Sam Learning	7	2.24 %	Espresso	5	2.30 %	Brain Pop	1	3.70 %
Spark Island	3	0.96 %	Linguascop	4	1.84 %	Netlink	1	3.70 %
Revise Wise	2	0.64 %	Knowledge Box	2	0.92 %	Teachnet	1	3.70 %
Not Known	40	12.82 %	Not Known	24	11.06 %	Not Known	1	3.70 %
None	197	63.14 %	None	138	63.59 %	None	21	77.78 %

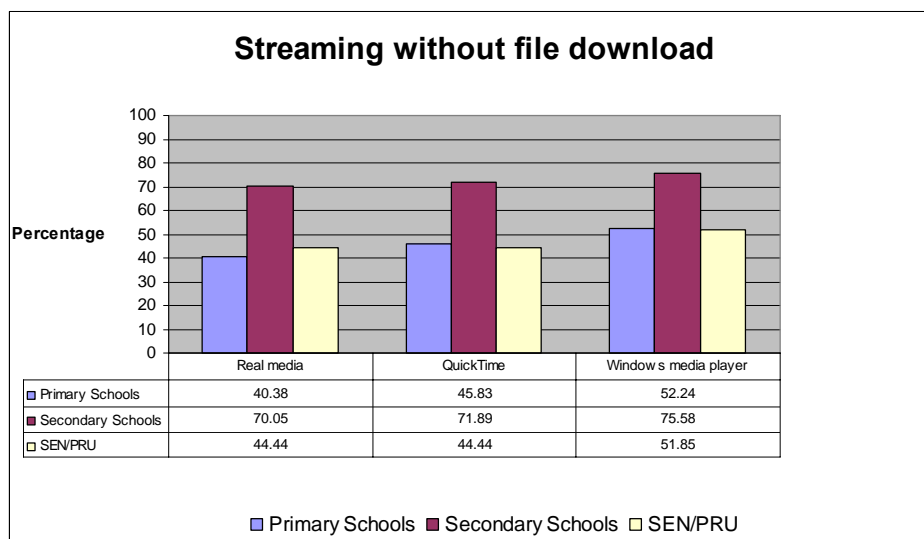
Q6.2.109 Does the school have a dedicated streaming server?

	Dedicated streaming server			
	Yes		No	
Primary	11	3.53	301	96.47
Secondary	15	6.91	202	93.09
SEN/PRU	0	0.00	27	100.00

Q6.2.110 In the opinion of the IT Technician interviewed, what is the quality of audio and video streamed over the net?



Q6.2.111 To the knowledge of the IT Technician interviewed is it possible to stream the following video (with audio) from a remote source without downloading the file to the workstation first?

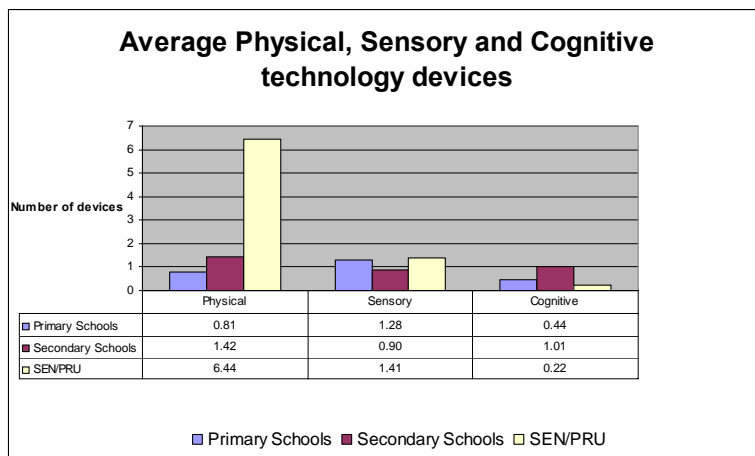


Q6.3.112 How many of the following types of assistive technology devices are used in the school to support pupils with SEN or disabilities?

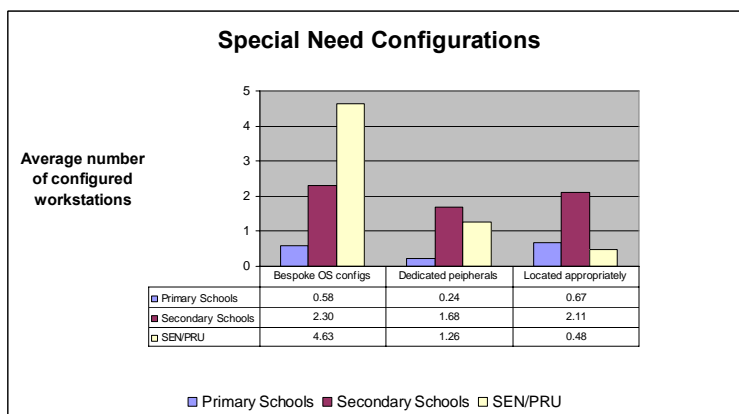
Physical access e.g. Tracker balls, switches, onscreen keyboards, pointing devices etc.

Sensory access e.g. Video magnifiers, text to speech software, brail printers, hearing loops etc.

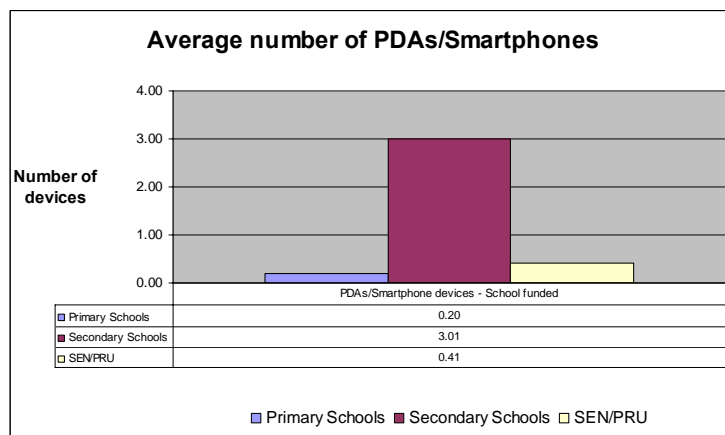
Cognitive access e.g. Predictive word processors, voice recognition systems etc.



Q6.3.113 How many workstations are configured to meet the needs of individual users?



Q6.4.114 How many school funded PDAs / Smartphones does the school have?



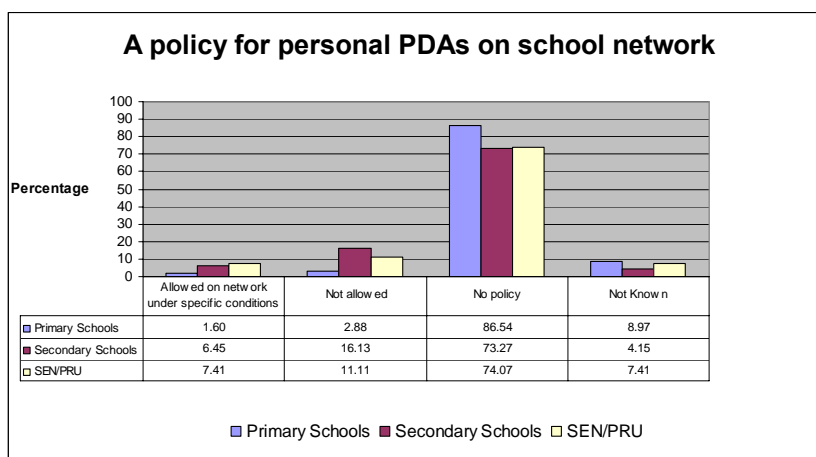
What best describes their use?

	Best describes their use							
	Pupil only use		Staff and pupil use		Staff only use		Not Known	
Primary	1	2.33 %	0	0.00 %	20	46.51 %	22	51.16 %
Secondary	5	1.02 %	1	0.20 %	70	14.26 %	415	84.52 %
SEN	0	0.00 %	0	0.00 %	7	63.64 %	4	36.36 %

What proportion of the total PDAs regularly connect to the network?

	Proportion of PDA's regularly connected to the network							
	All		None		Some		Not Known	
Primary	6	13.95 %	23	53.49 %	3	6.98 %	11	3.53 %
Secondary	47	9.57 %	24	4.89 %	8	1.63 %	411	83.71 %
SEN	4	36.36 %	4	36.36 %	0	0.00 %	3	27.27 %

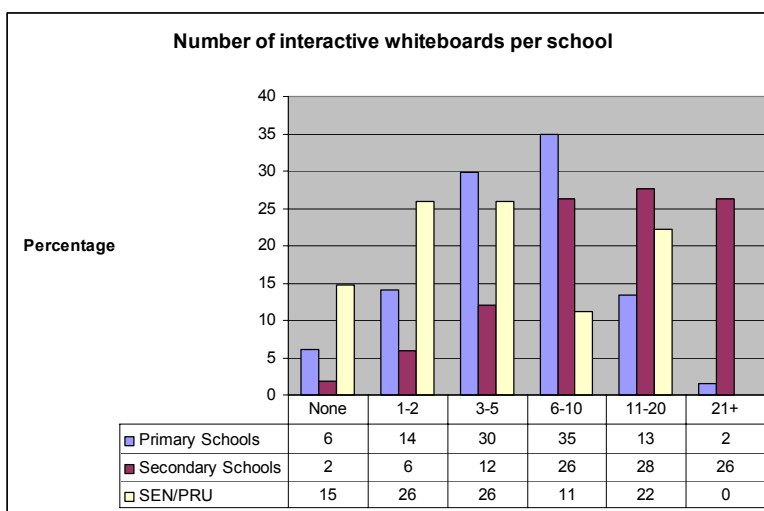
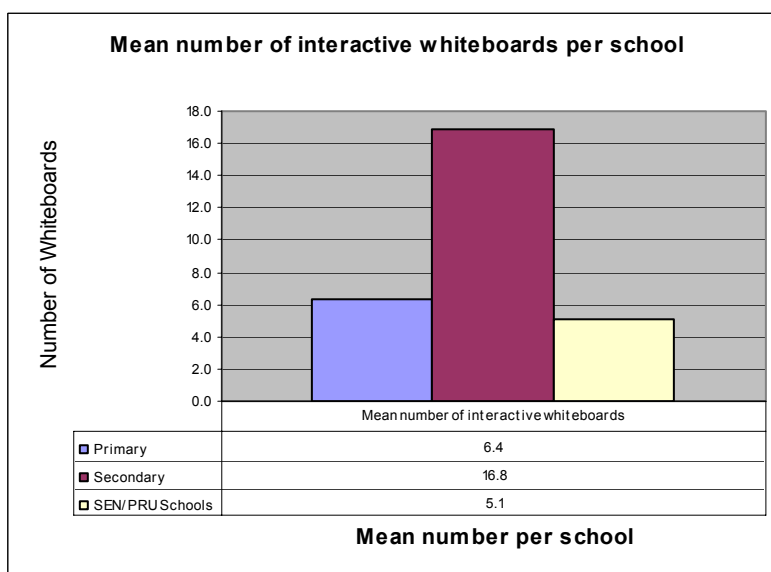
Q6.4.115 Does the school have a policy for use of personally owned PDAs/Smartphones on the school network?



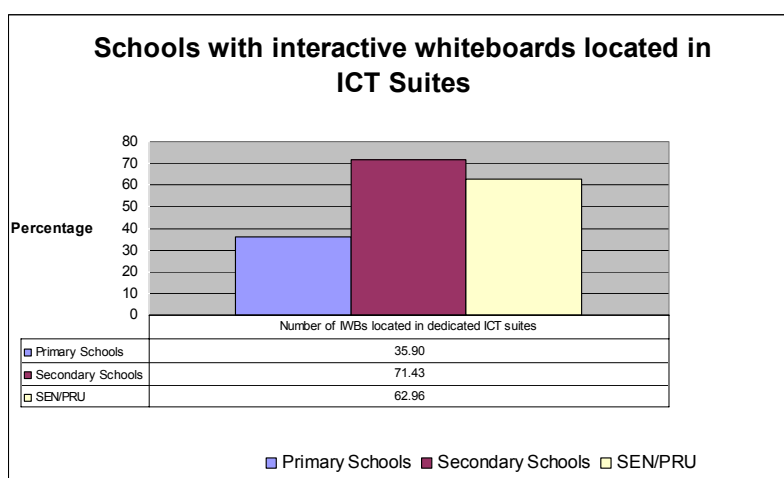
What specific conditions?

	Policy for use of personal PDAs/Smartphones on LAN - Specific					
	Primary Schools		Secondary Schools		SEN/PRU	
Ad hoc	0	0.00 %	1	7.14 %	0	0.00 %
Pre-checked by staff	2	0.40 %	4	28.57 %	0	0.00 %
Staff only	0	0.00 %	3	21.43 %	1	0.50 %
Not yet deployed	1	0.20 %	0	0.00 %	1	0.50 %
Restricted access	0	0.00 %	2	14.29 %	0	0.00 %
Granted privileges	0	0.00 %	1	7.14 %	0	0.00 %
Not known	2	0.40 %	3	21.43 %	0	0.00 %

Q6.5.116 How many interactive whiteboards (IWBs) does the school have?



Q6.5.117 How many IWBs are located in dedicated ICT suites?

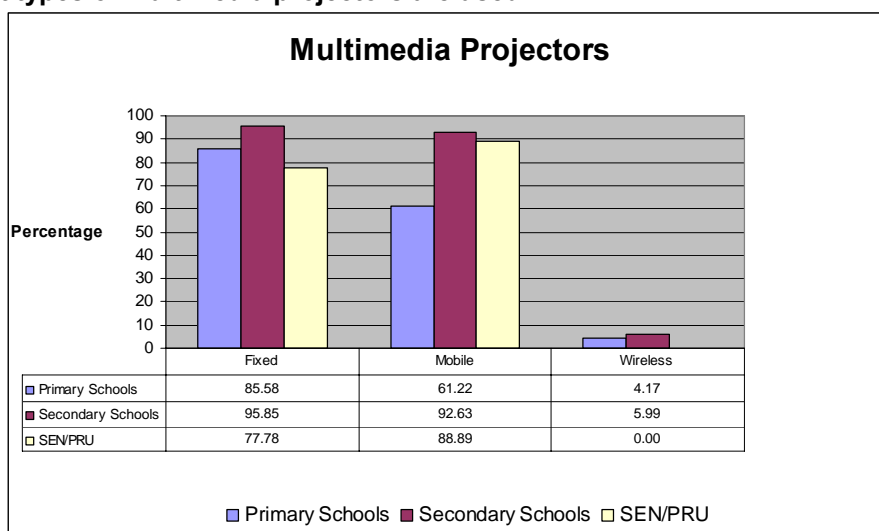
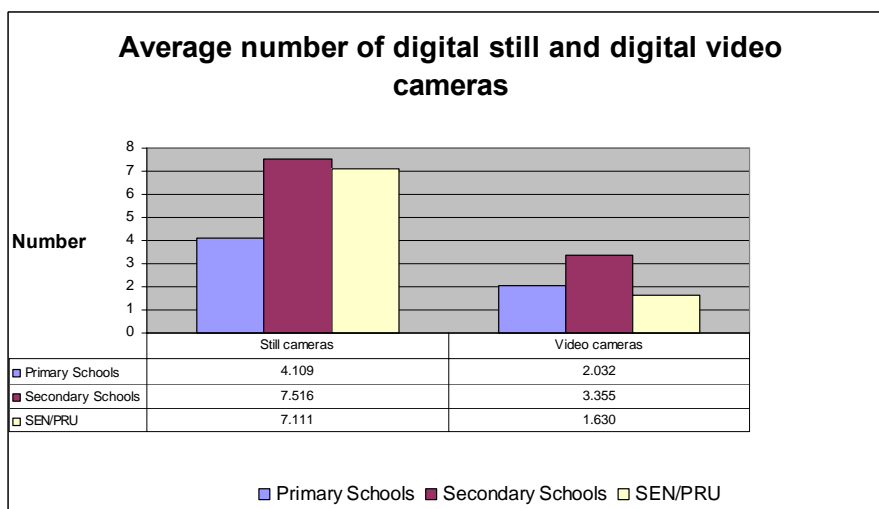


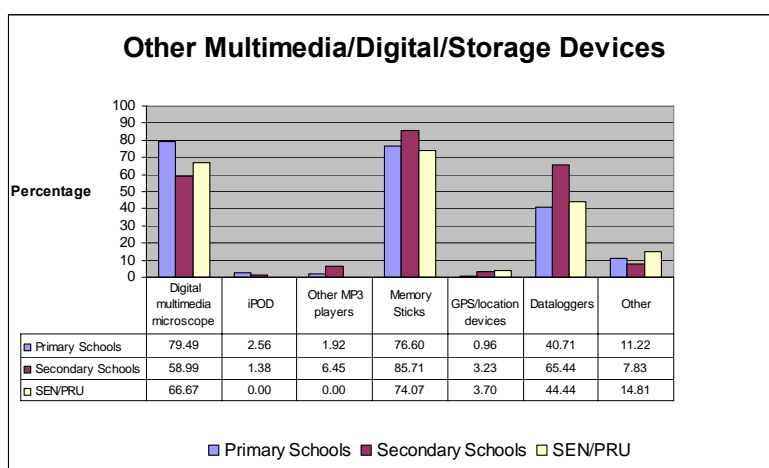
Q6.5.118 What best describes the number of IWBs connected to computers with internet access?

	IWBs connected to computers with internet access									
	All		Most		None		Some		Not Known	
Primary	256	82.05 %	13	4.17 %	24	7.69 %	15	4.81 %	4	1.28 %
Secondary	190	87.56 %	8	3.69 %	8	3.69 %	10	4.61 %	1	0.46 %
SEN	21	77.78 %	2	7.41 %	3	11.11 %	0	0.00 %	1	3.70 %

Q6.5.119 Does the school have any additional / alternative equipment that can be used in place of or in conjunction with IWBs?

	Additional/Alternative equipment in conjunction/place of IWBs							
	Graphics tablets		Tablet PCs		Voting pads		Other	
Primary	31	9.94 %	20	6.41 %	10	3.21 %	23	7.37 %
Secondary	69	31.80 %	52	23.96 %	54	24.88 %	24	11.06 %
SEN/PRU	6	22.22 %	3	11.11 %	0	0.00 %	2	7.41 %

Q6.5.120 What types of multimedia projectors are used?**Q6.6.121 What types of cameras are used within the school?**

Q6.6.122 What other multimedia/digital/storage devices in use in the school?

If other, what are they?

	Other Multimedia/Digital/Storage Devices					
	Primary Schools		Secondary Schools		SEN/PRU	
Zip drives and DAT Tape	2	0.64 %	0	0.00 %	0	0.00 %
Multimedia Thermometer	1	0.32 %	0	0.00 %	0	0.00 %
Robo Lab	2	0.64 %	1	0.46 %	0	0.00 %
Smartphones	0	0.00 %	1	0.46 %	0	0.00 %
Digital Blue	21	6.73 %	0	0.00 %	2	7.41 %
Roamers	5	1.60 %	0	0.00 %	1	3.70 %
USB HDD	0	0.00 %	6	2.76 %	1	3.70 %
Barcode Scanner	1	0.32 %	1	0.46 %	0	0.00 %
FLOWOL Scanners	0	0.00 %	1	0.46 %	0	0.00 %
Microscope Camera Adaptors	0	0.00 %	1	0.46 %	0	0.00 %
Weather Station	1	0.32 %	1	0.46 %	0	0.00 %
Digital Recorder	0	0.00 %	1	0.46 %	0	0.00 %
Light Mixer	0	0.00 %	1	0.46 %	0	0.00 %

Q6.6.123 Does the school utilise any network storage devices?

	Use NAS or SANs devices			
	NAS device		SANs device	
Primary	4	1.28 %	1	0.32 %
Secondary	36	16.59 %	6	2.76 %
SEN/PRU	2	7.41 %	0	0.00 %

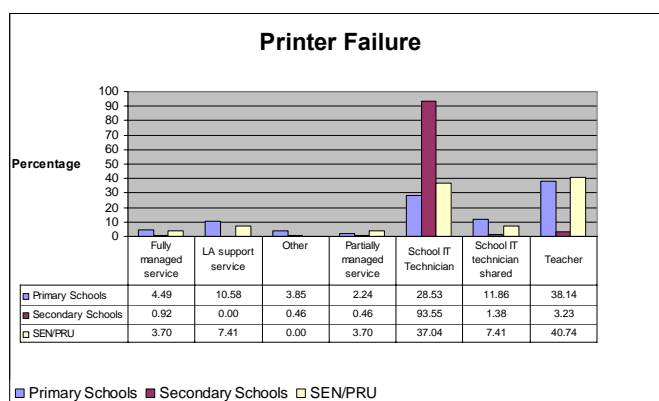
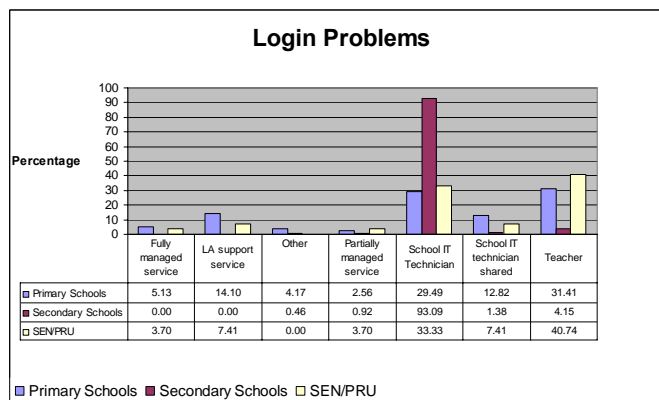
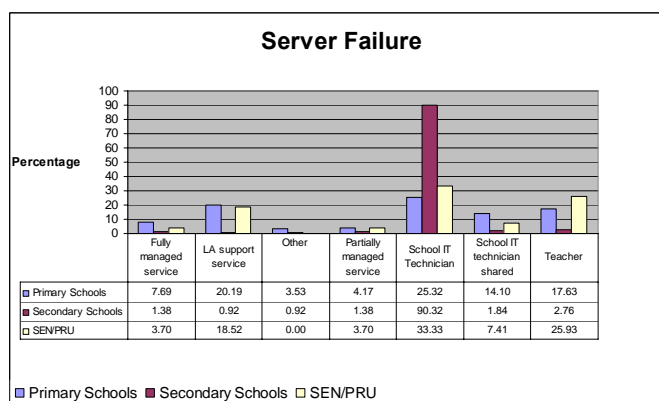
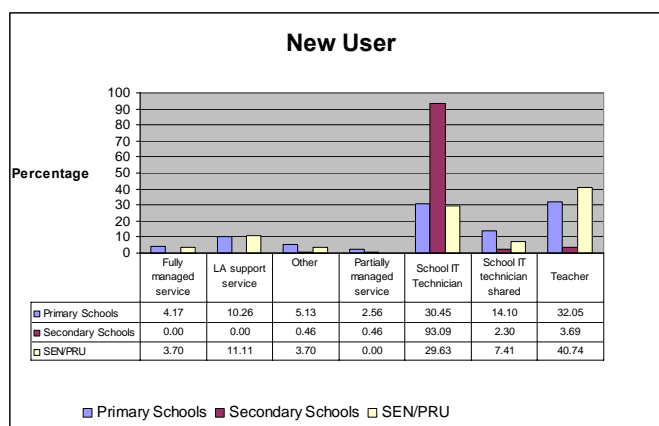
Q6.6.124 Does the school use technology for any of the following?

	Further technology							
	Physical access to rooms				Cashless catering			
	SmartCard	Proximity card	Biometric	Other	SmartCard	Proximity card	Biometric	Other
Primary	14	23	0	15	0	0	0	3
	4.49 %	7.37 %	0.00 %	4.81 %	0.00 %	0.00 %	0.00 %	0.96 %
Secondary	11	12	1	4	30	0	0	8
	5.07 %	5.53 %	0.46 %	1.84 %	13.82 %	0.00 %	0.00 %	3.69 %
SEN/PRU	0	1	1	2	0	0	0	0
	0.00 %	3.70 %	3.70 %	7.41 %	0.00 %	0.00 %	0.00 %	0.00 %
	Photocopying/printing control				Library			
	SmartCard	Proximity card	Biometric	Other	SmartCard	Proximity card	Biometric	Other
	SmartCard	Proximity card	Biometric	Other	SmartCard	Proximity card	Biometric	Other
Primary	1	1	0	16	2	0	21	23 %
	0.32 %	0.32 %	0.00 %	5.13 %	0.64 %	0.00 %	6.73 %	7.37 %
Secondary	9	1	0	43	11	1	33	41
	4.15 %	0.46 %	0.00 %	19.82 %	5.07 %	0.46 %	15.21 %	18.89 %
SEN/PRU	0	0	0	2	0	0	3	1
	0.00 %	0.00 %	0.00 %	7.41 %	0.00 %	0.00 %	11.11 %	3.70 %
	Registration				Other			
	SmartCard	Proximity card	Biometric	Other	SmartCard	Proximity card	Biometric	Other
	SmartCard	Proximity card	Biometric	Other	SmartCard	Proximity card	Biometric	Other
Primary	0	0	0	13	0	0	0	30
	0.00 %	0.00 %	0.00 %	4.17 %	0.00 %	0.00 %	0.00 %	9.62 %
Secondary	0	1	2	24	0	0	0	38
	0.00 %	0.46 %	0.92 %	11.06 %	0.00 %	0.00 %	0.00 %	17.51 %
SEN/PRU	0	0	0	0	0	0	0	1
	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	3.70 %

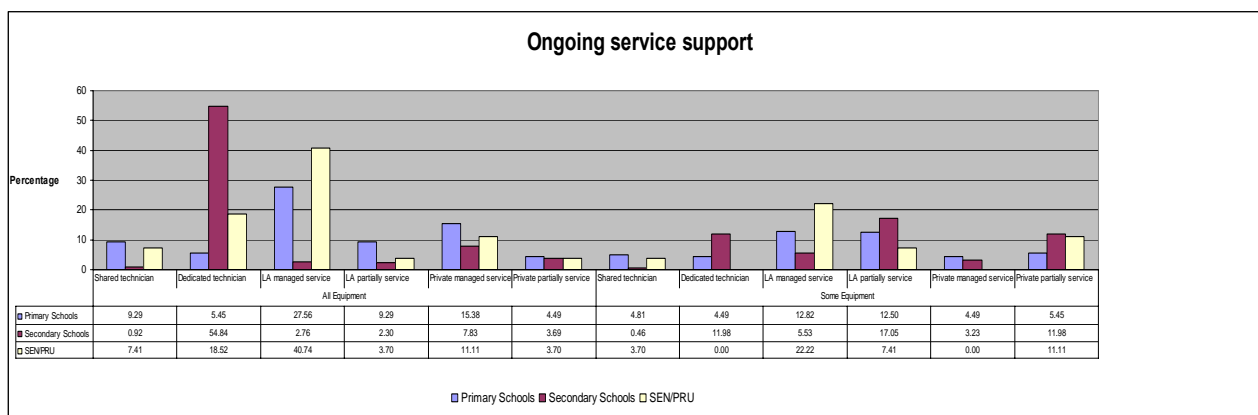
Q6.6.125 Does the school use any other technologies that they would like to make Becta aware of?

Any other technology					
Primary		Secondary		SEN/PRU	
Roamers	11	CAD CAM	4		
Programmable Toys	8	Computer controlled cutters	2		
Barcode scanners	4	Library Management	2		
OMRs	3	CCTV	2		
CCTV	2	Moodle	2	Net Op	1
Dance Mats	2	Fingerprint recognition	2	USB Ionisers	1
Others	16	Others	12	Sensory Rooms	1

Q7.1.126 Who looks after the day to day administration, maintenance and support tasks?



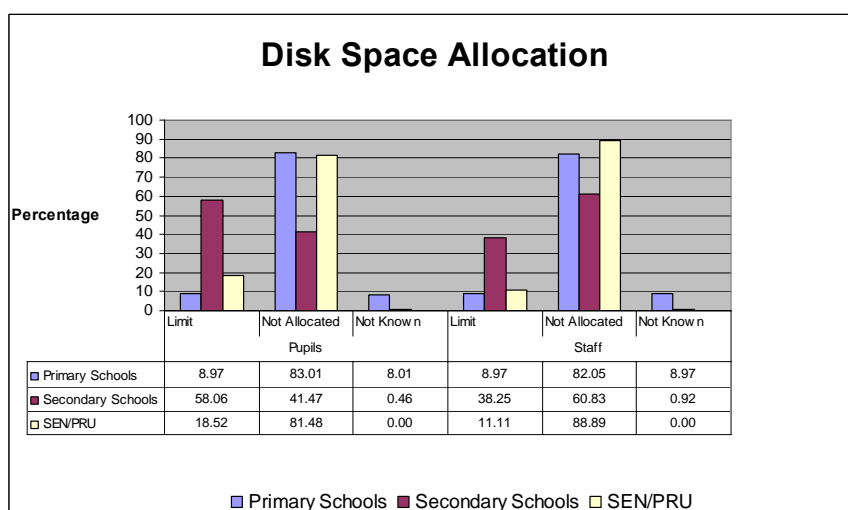
Q7.1.127 Which of the following describes the support service in place for ongoing support?



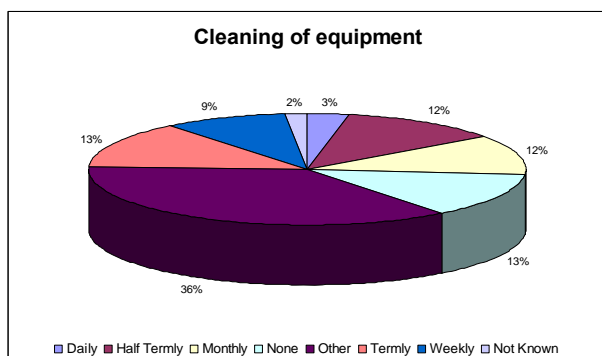
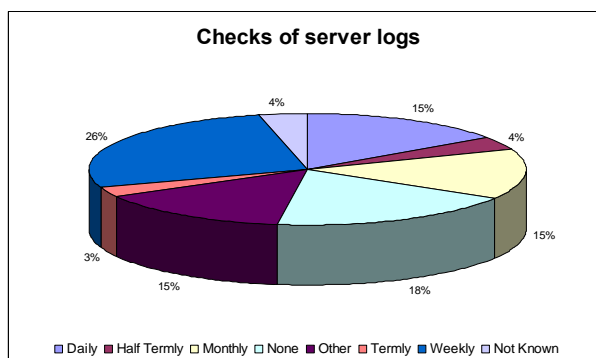
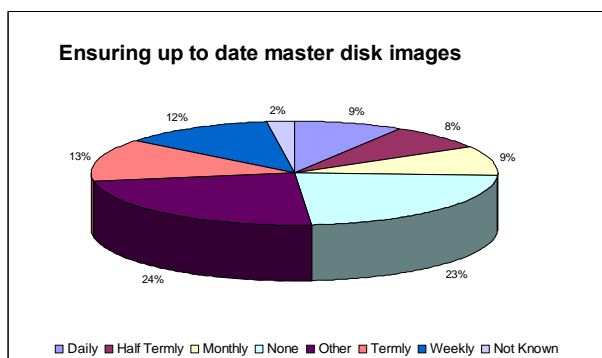
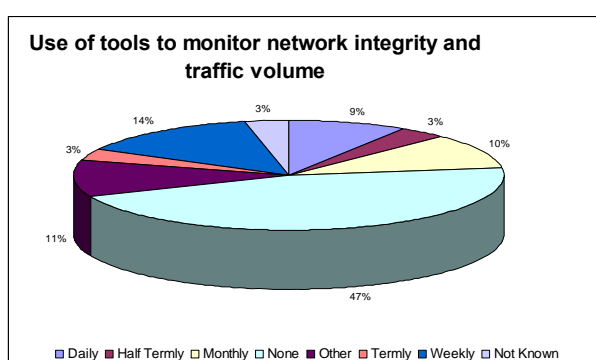
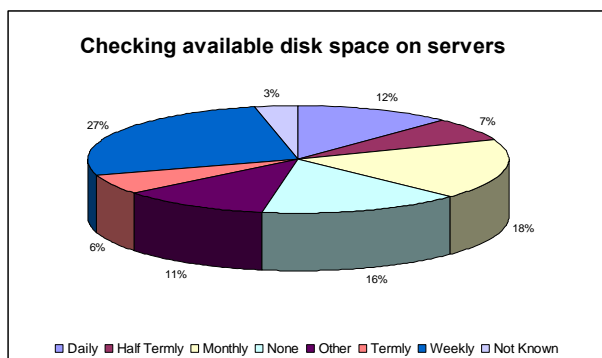
Q7.1.128 Are any of the above tasks managed by a remote admin/support service?

	Tasks managed by a remote admin service			
	Yes		No	
Primary	153	49.04 %	159	50.96 %
Secondary	97	44.70 %	120	55.30 %
SEN/PRU	15	55.56 %	12	44.44 %

Q7.1.129 Does the school allocate limits to the disk space allocation per user?



Q7.2.130 What proactive maintenance tasks are performed on a scheduled basis?



	Checking available disk space on servers							
	Daily	Half Termly	Monthly	None	Other	Termly	Weekly	Not Known
Primary	9	21	52	70	47	27	71	15
Secondary	56	17	46	8	12	8	68	2
SEN	1	3	2	9	3		8	1

	Checking available disk space on servers							
	Daily	Half Termly	Monthly	None	Other	Termly	Weekly	Not Known
Primary	8	11	29	171	36	8	35	14
Secondary	39	7	26	69	23	11	38	4
SEN	3	1	2	15	2	0	3	1

	Checking available disk space on servers							
	Daily	Half Termly	Monthly	None	Other	Termly	Weekly	Not Known
Primary	16	18	32	82	82	36	35	11
Secondary	32	22	20	31	48	36	27	1
SEN	0	4	0	13	3	3	3	1

	Checking available disk space on servers							
	Daily	Half Termly	Monthly	None	Other	Termly	Weekly	Not Known
Primary	18	11	53	81	53	9	69	18
Secondary	67	9	25	11	25	7	72	1
SEN	0	1	3	11	4	0	7	1

	Checking available disk space on servers							
	Daily	Half Termly	Monthly	None	Other	Termly	Weekly	Not Known
Primary	10	29	42	42	106	38	38	7
Secondary	7	35	20	23	86	32	13	1
SEN	0	2	2	7	9	5	1	1

Q7.3.131 Is the school aware of the FITS (Framework for ICT Tech Support) system?

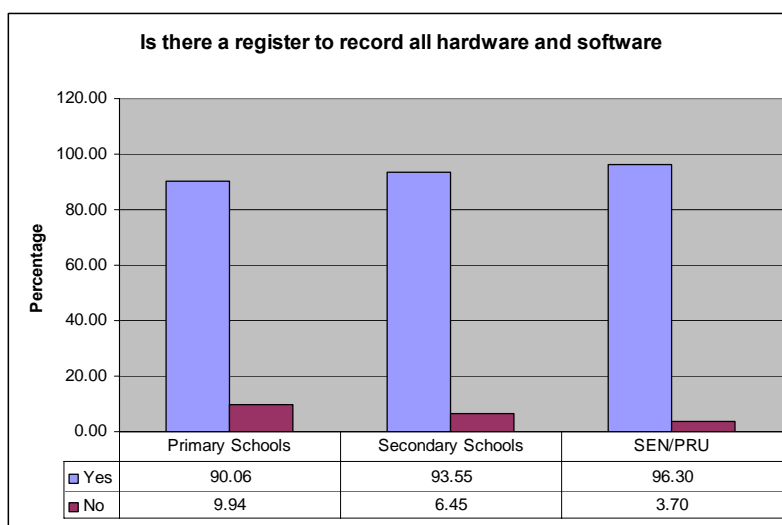
	Is the school aware of the FITS system			
	Yes		No	
Primary	25	8.01 %	287	91.99 %
Secondary	55	25.35 %	162	74.65 %
SEN/PRU	3	11.11 %	24	88.89 %

Q7.3.132 Does the school implement a FITS system?

	Does the school implement a FITS system			
	Yes		No	
Primary	6	1.92 %	306	98.08 %
Secondary	15	6.91 %	202	93.09 %
SEN/PRU	1	3.70 %	26	96.30 %

Q7.3.133 Is the school planning to in the near future?

	Is the school planning to implement a FITS system			
	Yes		No	
Primary	8	2.56 %	304	97.44 %
Secondary	39	17.97 %	178	82.03 %
SEN/PRU	2	7.41 %	25	92.59 %

Q7.4.134 Is there a register to record all hardware and software?**Q7.4.135 Is there regular audit of equipment?**

	Is there regular audit of equipment			
	Yes		No	
Primary	276	88.46 %	36	11.54 %
Secondary	189	87.10 %	28	12.90 %
SEN/PRU	22	81.48 %	5	18.52 %

Q7.4.136 Is there a documented process for the loaning out of equipment?

	Is there a documented process for equipment loan			
	Yes		No	
Primary	112	35.90 %	200	64.10 %
Secondary	137	63.13 %	80	36.87 %
SEN/PRU	13	48.15 %	14	51.85 %

Q7.4.137 Are there spare workstations that can replace stolen/broken equipment at short notice?

	Are there spare workstations to replace stolen/broken equipment			
	Yes		No	
Primary	119	38.14 %	193	61.86 %
Secondary	145	66.82 %	72	33.18 %
SEN/PRU	10	37.04 %	17	62.96 %

Q7.5.138 If there is a contracted speed of response for critical equipment, what is it and is it met consistently?

	Infrastructure (All %s)						
	Always Met	Don't Measure	Mostly	Never	Never Used	Sometime	Not Known
Primary	18.27	2.56	25.32	1.28	12.18	7.37	33.01
Secondary	20.74	1.84	14.75	1.38	8.29	1.38	51.61
SEN	22.22	3.70	14.81	0.00	3.70	11.11	44.44

	Server/Storage All %s)						
	Always Met	Don't Measure	Mostly	Never	Never Used	Sometime	Not Known
Primary	20.19	0.96	27.24	1.60	10.26	7.37	32.37
Secondary	31.34	1.38	17.97	0.92	9.68	2.76	35.94
SEN	11.11	7.41	14.81	0.00	11.11	3.70	51.85

	Internet Connection (All %s)						
	Always Met	Don't Measure	Mostly	Never	Never Used	Sometime	Not Known
Primary	20.51	1.28	25.64	0.64	7.37	11.86	32.69
Secondary	12.44	1.84	23.50	1.84	6.91	11.52	41.94
SEN	22.22	3.70	14.81	0.00	3.70	7.41	48.15
	Workstations (All %s)						
	Always Met	Don't Measure	Mostly	Never	Never Used	Sometime	Not Known
Primary	23.08	0.64	26.60	1.28	7.37	8.33	32.69
Secondary	22.58	1.38	17.51	0.00	4.15	3.23	51.15
SEN	14.81	3.70	14.81	0.00	3.70	14.81	48.15

	Peripherals (All %s)						
	Always Met	Don't Measure	Mostly	Never	Never Used	Sometime	Not Known
Primary	17.63	0.96	22.76	0.96	10.90	7.05	39.74
Secondary	17.97	1.84	13.36	0.00	9.22	0.92	56.68
SEN	14.81	3.70	11.11	0.00	3.70	14.81	51.85

Q7.6.139 Does the school use any 3rd party administration software?

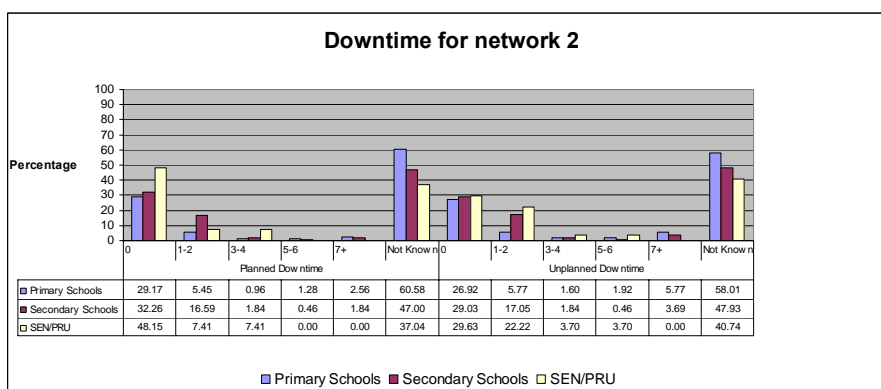
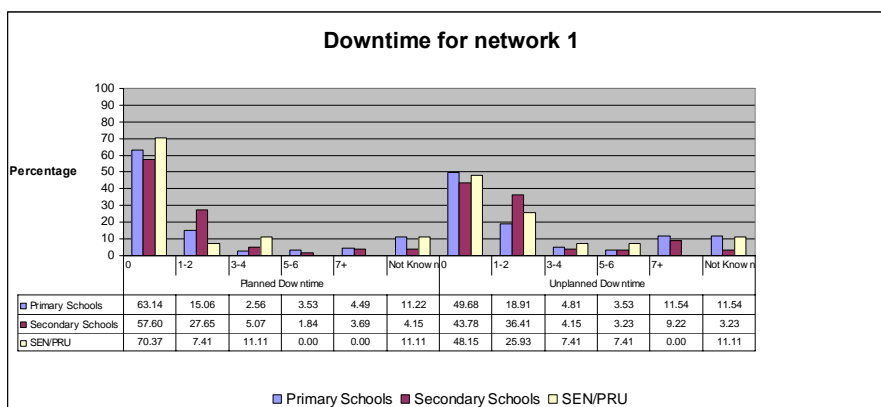
	3rd party administration software			
	Yes		No	
Primary	55	17.63 %	257	82.37 %
Secondary	111	51.15 %	106	48.85 %
SEN/PRU	3	11.11 %	24	88.89 %

Q7.6.140 Does the school provide applications with interfaces designed specifically for or tailored to suit the age/ability of the pupils?

	Provision of apps designed to suit pupils age/ability			
	Yes		No	
Primary	140	44.87 %	172	55.13 %
Secondary	64	29.49 %	153	70.51 %
SEN/PRU	13	48.15 %	14	51.85 %

Q7.7.141 How much downtime in days for each logical network has there been?

The down time for schools with 3 or more logical networks was negligible and has not been reported upon.



Q8.1.142 Is there a documented backup process?

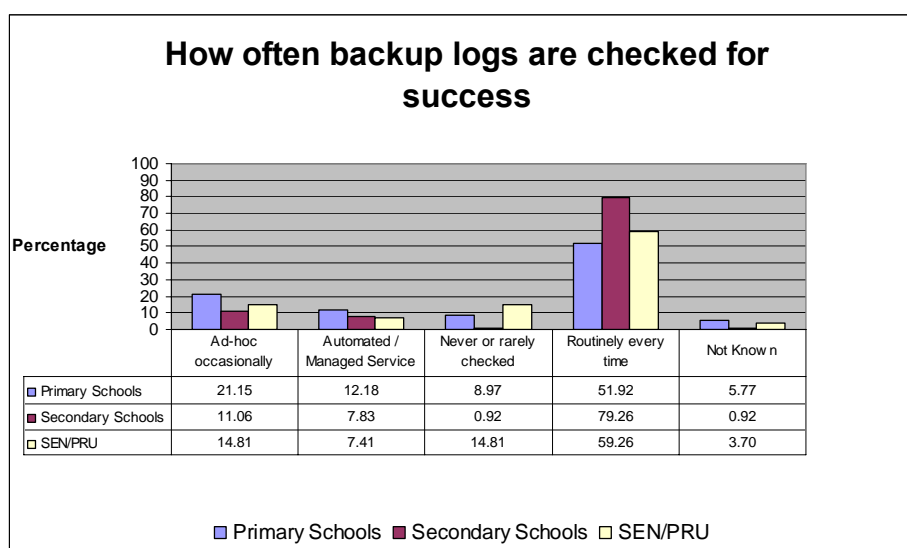
	Is there a documented backup process							
	No		Yes		Yes, but not documented		Not Known	
Primary	39	12.50 %	119	38.14 %	148	47.44	6	1.92 %
Secondary	17	7.83 %	119	54.84 %	80	36.87	1	0.46 %
SEN/PRU	7	25.93 %	13	48.15 %	6	22.22	1	3.70 %

Q8.1.143 Is the person responsible for backup of data appropriately trained?

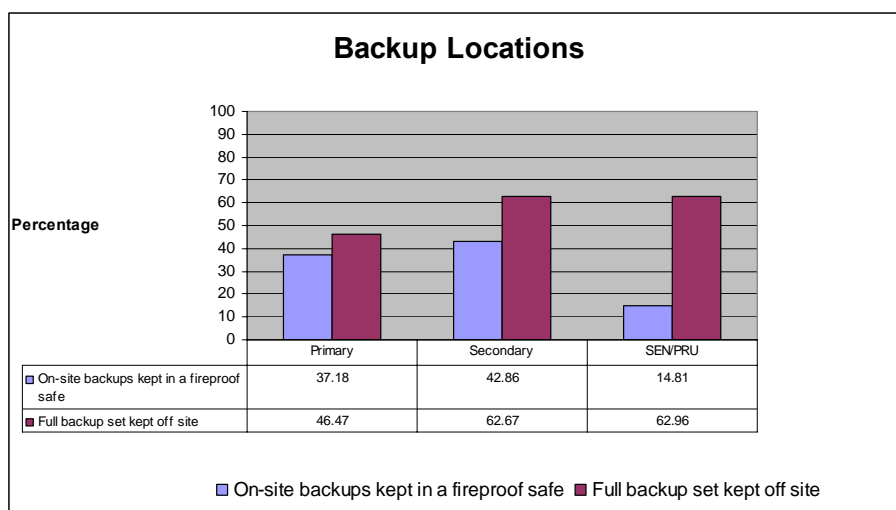
	Is the person in charge of backing up appropriately trained			
	Yes		No	
Primary	283	90.71 %	29	9.29 %
Secondary	206	94.93 %	11	5.07 %
SEN/PRU	22	81.48 %	5	18.52 %

Q8.1.144 Are staff educated in the process of backing up personal data?

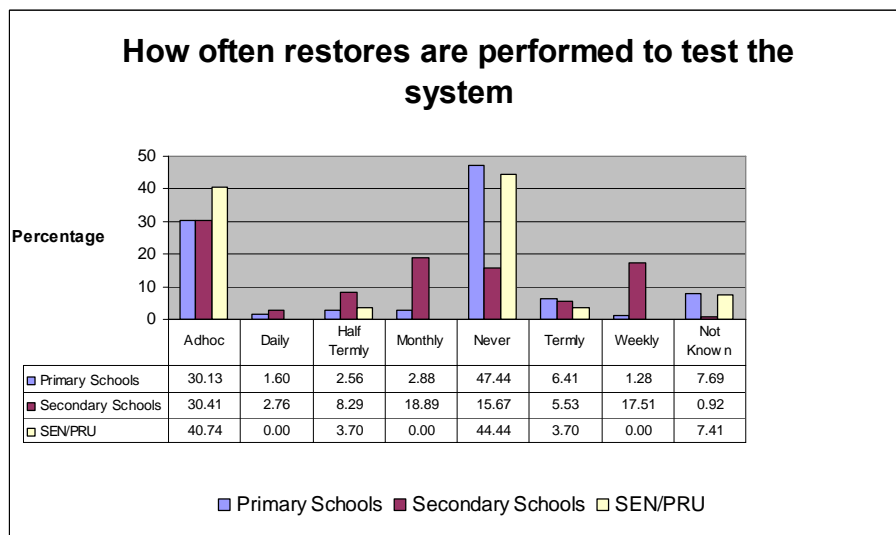
	Are staff educated in backing up personal data			
	Yes		No	
Primary	224	71.79 %	88	28.21 %
Secondary	162	74.65 %	55	25.35 %
SEN/PRU	17	62.96 %	10	37.04 %

Q8.1.145 How often are backup logs checked for the success of the backup?

Q8.1.146/147 Are the backups that are kept on site kept in a fireproof safe? And is there a backup set kept off site?



Q8.1.148 How often are restores performed to test the system?



Q8.1.149 How often (most frequent) are backups taken?

	Admin Data (All %s)							
	Adhoc	Daily	Half Termly	Monthly	Never	Termly	Weekly	Not Known
Primary	0.96	76.28	0.00	0.64	1.60	0.32	15.06	5.13
Secondary	0.00	94.47	0.00	0.46	0.00	0.46	2.30	2.30
SEN	0.00	66.67	0.00	0.00	3.70	0.00	18.52	11.11

	Staff Personal Data (All %s)							
	Adhoc	Daily	Half Termly	Monthly	Never	Termly	Weekly	Not Known
Primary	12.18	51.60	0.96	1.60	6.73	0.32	20.83	5.77
Secondary	0.46	91.24	0.00	0.46	0.46	0.46	5.99	0.92
SEN	0.00	55.56	0.00	3.70	14.81	0.00	18.52	7.41

	Pupil Personal Data (All %s)							
	Adhoc	Daily	Half Termly	Monthly	Never	Termly	Weekly	Not Known
Primary	5.45	53.85	1.60	1.60	9.94	0.64	20.51	6.41
Secondary	0.00	89.40	0.00	0.46	0.92	0.46	7.83	0.92
SEN	0.00	55.56	0.00	3.70	14.81	0.00	18.52	7.41

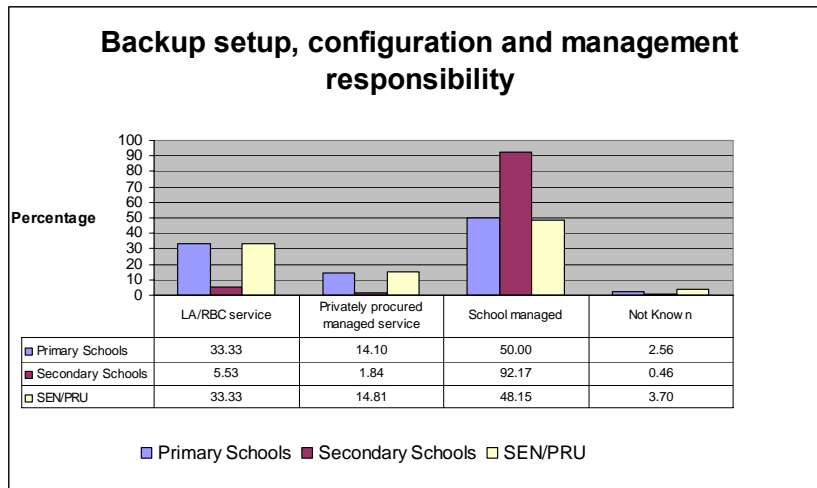
	Shared Work Areas (All %s)							
	Adhoc	Daily	Half Termly	Monthly	Never	Termly	Weekly	Not Known
Primary	6.09	48.40	1.28	1.28	12.18	1.28	21.15	8.33
Secondary	1.84	83.41	0.00	0.92	0.92	1.38	10.14	1.38
SEN	0.00	55.56	0.00	3.70	11.11	0.00	14.81	14.81

	Email (All %s)							
	Adhoc	Daily	Half Termly	Monthly	Never	Termly	Weekly	Not Known
Primary	5.13	28.21	0.32	1.28	28.53	0.00	8.97	27.56
Secondary	0.92	46.08	0.00	0.00	33.18	0.92	6.45	12.44
SEN	0.00	22.22	0.00	3.70	44.44	0.00	0.00	29.63

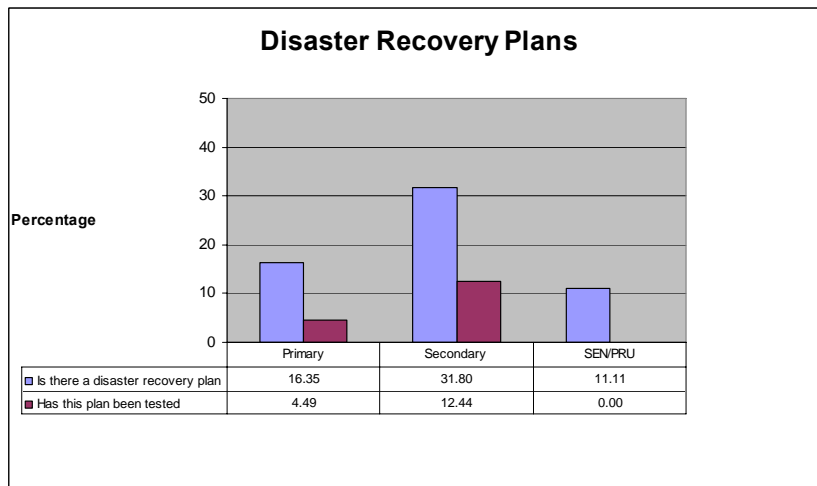
	Operating Systems (All %s)							
	Adhoc	Daily	Half Termly	Monthly	Never	Termly	Weekly	Not Known
Primary	8.33	33.01	0.32	2.24	31.73	0.32	12.82	11.22
Secondary	6.45	60.83	1.38	2.76	16.13	2.30	8.29	1.84
SEN	3.70	33.33	0.00	3.70	22.22	3.70	7.41	25.93

	Activity Logs (All %s)							
	Adhoc	Daily	Half Termly	Monthly	Never	Termly	Weekly	Not Known
Primary	8.33	37.18	0.64	1.60	29.49	0.00	12.50	10.26
Secondary	3.23	71.89	0.46	3.23	11.98	0.46	6.91	1.84
SEN	0.00	51.85	0.00	3.70	11.11	0.00	11.11	22.22

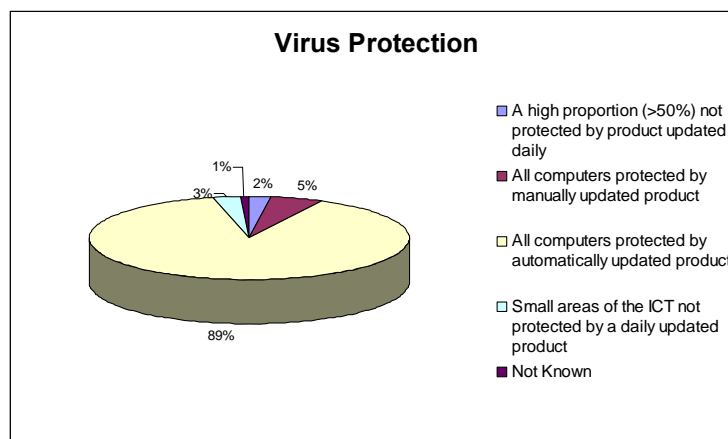
Q8.1.150 Who is responsible for the configuration, setup and management of the backup process?



Q8.1.151 Does the school have a documented disaster recovery plan and if so, has it been tested?



Q8.2.152 Excluding home & mobile users - What best describes virus protection in the school?



	Virus Protection Description				
	A high proportion (>50%) not protected by product updated daily	All computers protected by manually updated product	All computers protected by automatically updated product	Small areas of the ICT not protected by a daily updated product	Not Known
Primary	7	23	270	10	2
Secondary	2	5	205	4	1
SEN	3	2	19	2	1

Q8.2.153 Does the antivirus service scan both incoming and outgoing email?

	Antivirus software scan both incoming and outgoing mail			
	Yes		No	
Primary	258	82.69 %	54	17.31 %
Secondary	165	76.04 %	52	23.96 %
SEN/PRU	20	74.07 %	7	25.93 %

Q8.2.154 Does the antivirus service have a quarantine area for suspect files/mail?

	Does the antivirus have a quarantine area			
	Yes		No	
Primary	266	85.26 %	46	14.74 %
Secondary	195	89.86 %	22	10.14 %
SEN/PRU	22	81.48 %	5	18.52 %

Q8.3.155 Is the antivirus software made available for personally owned equipment that connects to the network?

	Is the software available for personal equipment - Pupils							
	No		Not Allowed		Yes		Not Known	
Primary	40	12.82 %	246	78.85 %	15	4.81 %	11	3.53 %
Secondary	37	17.05 %	149	68.66 %	26	11.98 %	5	2.30 %
SEN/PRU	5	18.52 %	20	74.07 %	0	0.00 %	2	7.41 %

	Is the software available for personal equipment - Staff							
	No		Not Allowed		Yes		Not Known	
Primary	37	11.86 %	188	60.26 %	78	25.00 %	9	2.88 %
Secondary	29	13.36 %	111	51.15 %	71	32.72 %	6	2.76 %
SEN/PRU	2	7.41 %	17	62.96 %	4	14.81 %	4	14.81 %

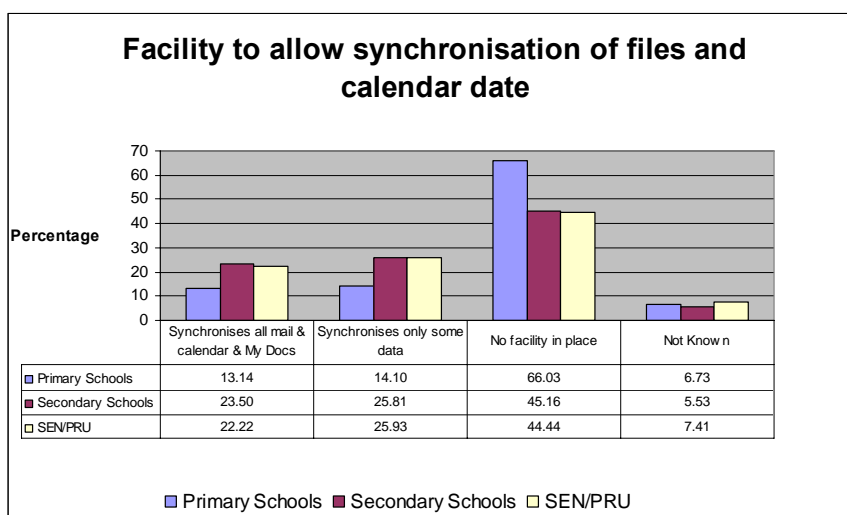
Secondary	Antivirus available for personally owned equipment - Other			
	Free antivirus installed and is not licensed			
	Advise to use AVG from Grisoft			
	Yes - If wish to connect			
	Personal equipment connected to a special system			

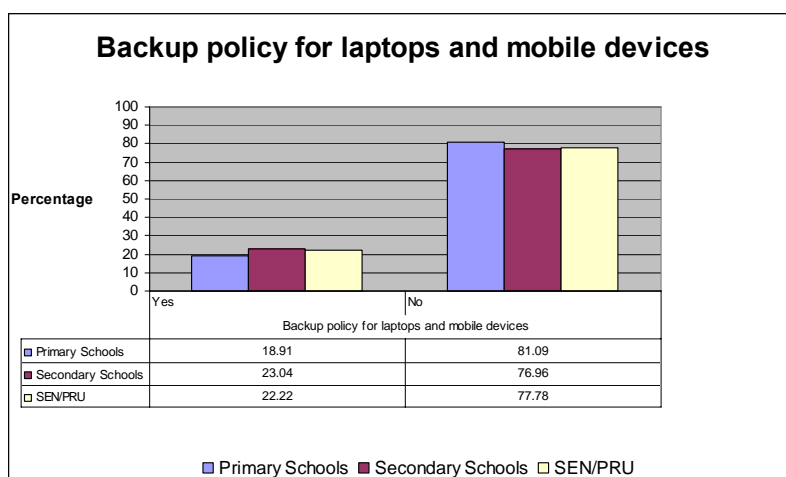
Q8.3.156 Does this include equipment that connects to the school remotely?

	Does this include equipment connected remotely			
	Yes		No	
Primary	34	10.90 %	278	89.10 %
Secondary	27	12.44 %	190	87.56 %
SEN/PRU	5	18.52 %	22	81.48 %

Q8.4.157 How many mobile devices that remotely connect to the network have the facility in place to automatically update the antivirus product?

	Remote devices connected that can automatically update antivirus software									
	All		Most		None		Some		Not Known	
Primary	109	34.94 %	7	2.24 %	169	54.17 %	5	1.60 %	22	7.05 %
Secondary	88	40.55 %	11	5.07 %	100	46.08 %	6	2.76 %	12	5.53 %
SEN/PRU	7	25.93 %	2	7.41 %	14	51.85 %	0	0.00 %	4	14.81 %

Q.8.4.158 Is there a facility in place to allow for synchronisation of files and calendar data?

Q8.4.159 Is there a backup policy for users of laptops and mobile devices?

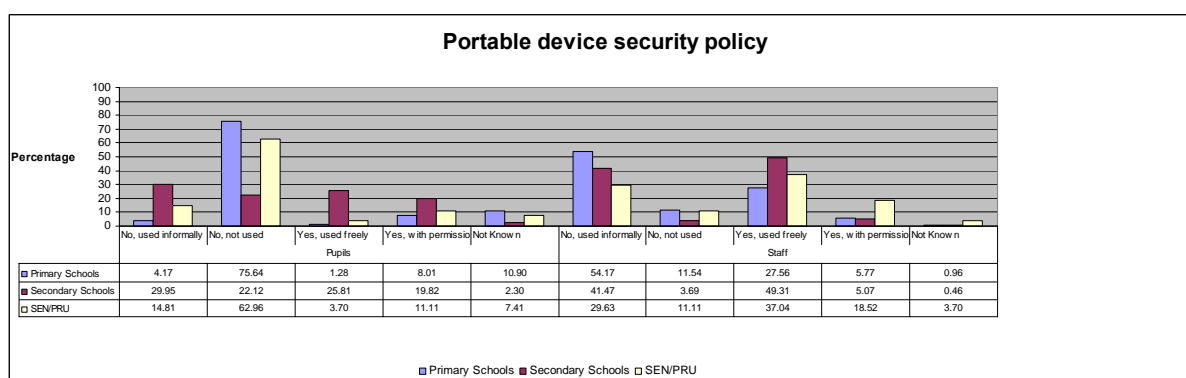
	Backup Policies %		
	Primary	Secondary	SEN/PRU
Adhoc profile sync to server	0.00	2.00	0.00
Antivirus auto updates	1.69	0.00	0.00
CD	6.78	2.00	16.67
data files moved to b/u area	1.69	0.00	0.00
Folder Synchronisation	1.69	0.00	0.00
Laptop	3.39	2.00	16.67
Manual	0.00	2.00	0.00
Memory pen	28.81	10.00	16.67
Monthly	1.69	0.00	0.00
Network	5.08	18.00	0.00
Not Known	11.86	4.00	16.67
Offline Files	0.00	2.00	0.00
Part of main process	1.69	0.00	0.00
Pen Drive	1.69	6.00	16.67
Saved when docked	1.69	0.00	0.00
School	1.69	0.00	0.00
Server	8.47	6.00	0.00
Shared area	0.00	4.00	0.00
Synchronisation	1.69	16.00	16.67
Tape	0.00	2.00	0.00
USB Driver	5.08	0.00	0.00
USB Keys	0.00	2.00	0.00
Verbal instruction	11.86	20.00	0.00
Weekly backup	3.39	0.00	0.00
Workgroups	0.00	2.00	0.00

Q8.4.160 Are mobile users allowed to connect laptops to their personal Internet connections?

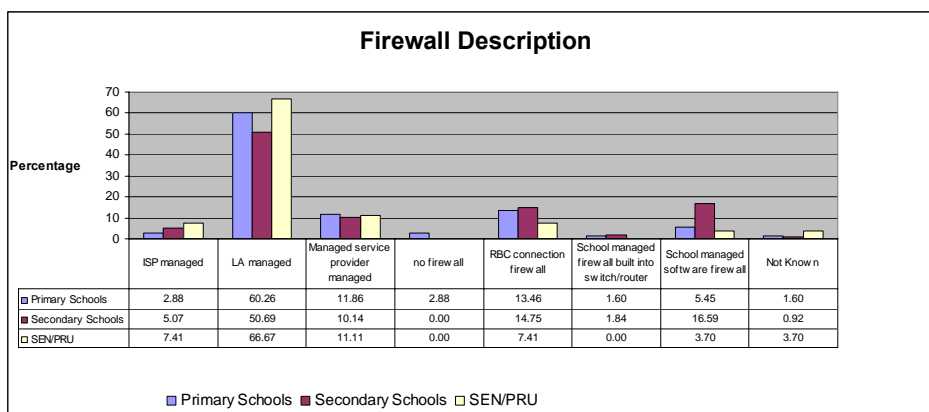
	Mobile users personal internet connections			
	Yes		No	
Primary	259	83.01 %	53	16.99 %
Secondary	177	81.57 %	40	18.43 %
SEN/PRU	20	74.07 %	7	25.93 %

Q8.4.161 Are mobile users allowed to connect laptops to home networks?

	Users allowed to connect to home networks			
	Yes		No	
Primary	223	71.47 %	89	28.53 %
Secondary	171	78.80 %	46	21.20 %
SEN/PRU	21	77.78 %	6	22.22 %

Q8.5.162 Does the school have a security policy regarding the use of portable storage devices such as memory sticks and iPods?

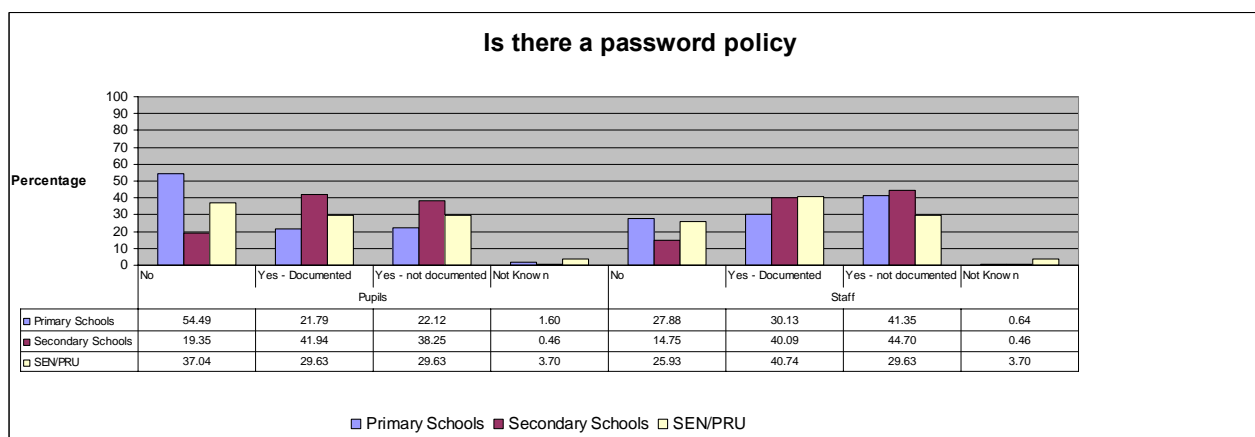
Q8.6.163 What best describes the firewall in place?

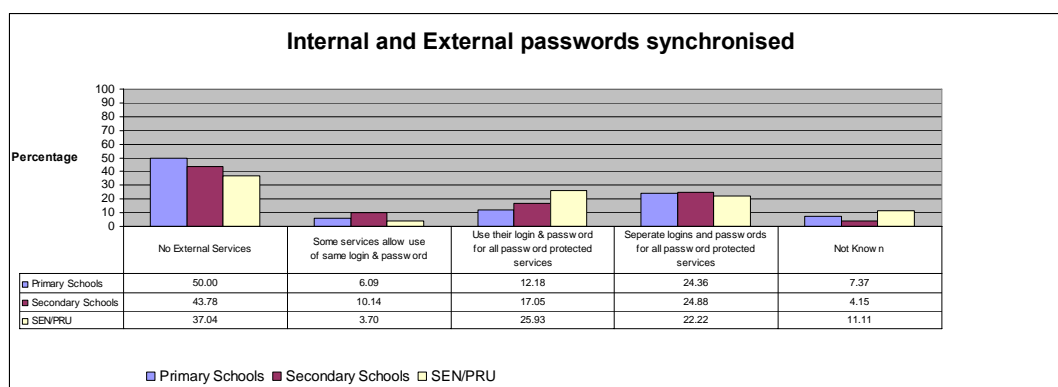


Q8.6.164 Was advice sought from LA or RBC on the firewall implementation?

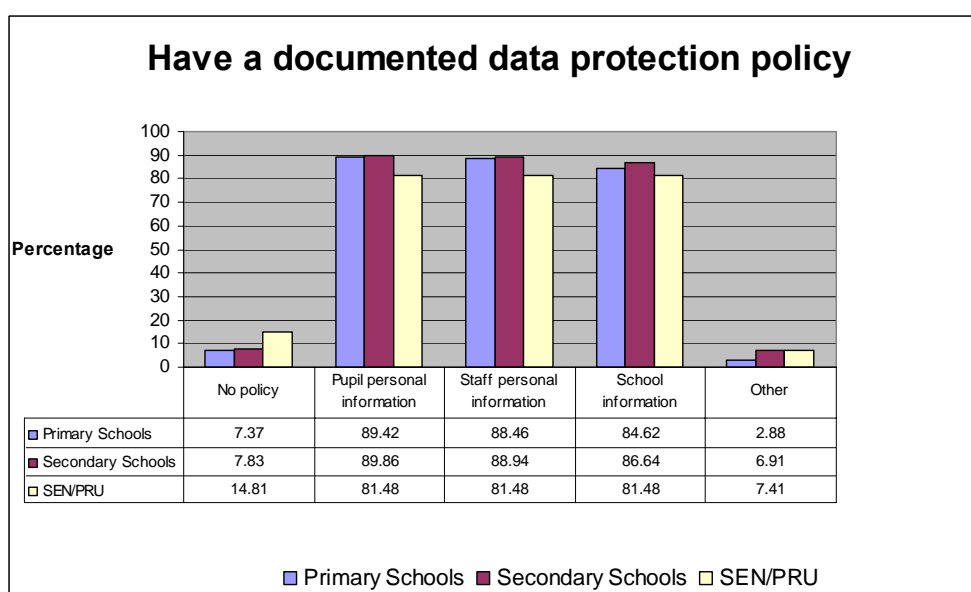
	Users allowed to connect to home networks			
	Yes		No	
Primary	174	55.77 %	138	44.23 %
Secondary	112	51.61 %	105	48.39 %
SEN/PRU	10	37.04 %	17	62.96 %

Q8.7.165 Does the school have a password policy?



Q8.7.166 Are internal and external passwords synchronised?

	If yes, was it set up in conjunction with an external service					
	Yes		No		Not Known	
Primary	60	45.11 %	49	36.84	24	18.05 %
Secondary	24	21.24 %	53	46.90	36	31.86 %
SEN/PRU	5	35.71 %	2	14.29	7	50.00%

Q8.7.167 Does the school have a documented data protection policy?**Q8.7.168 Do all staff have a personal secure area on a central storage server to keep files/work?**

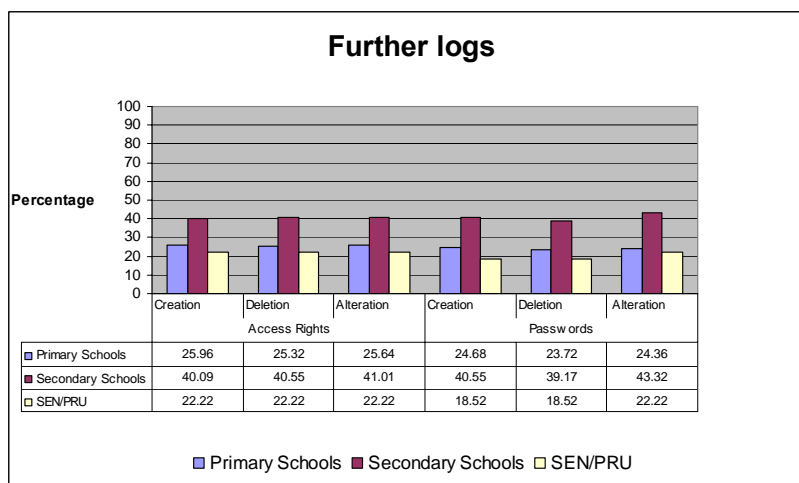
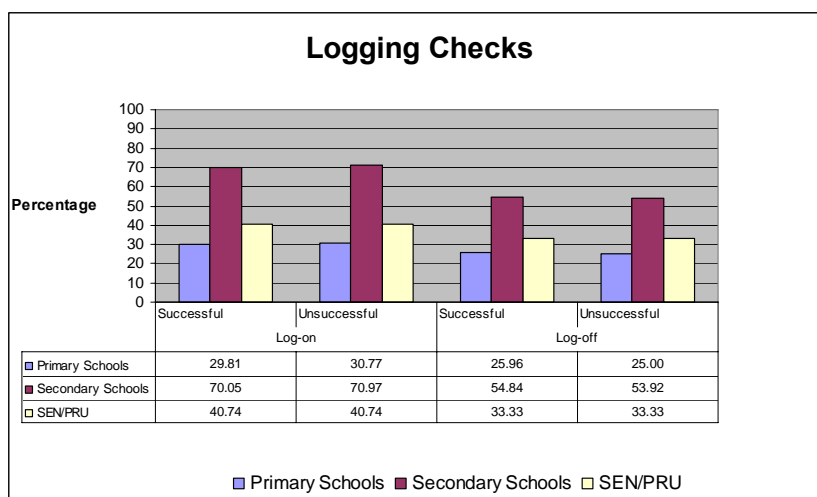
	Do staff have personal space on central network			
	Yes		No	
Primary	229	73.40 %	83	26.60 %
Secondary	214	98.62 %	3	1.38 %
SEN/PRU	17	62.96 %	10	37.04 %

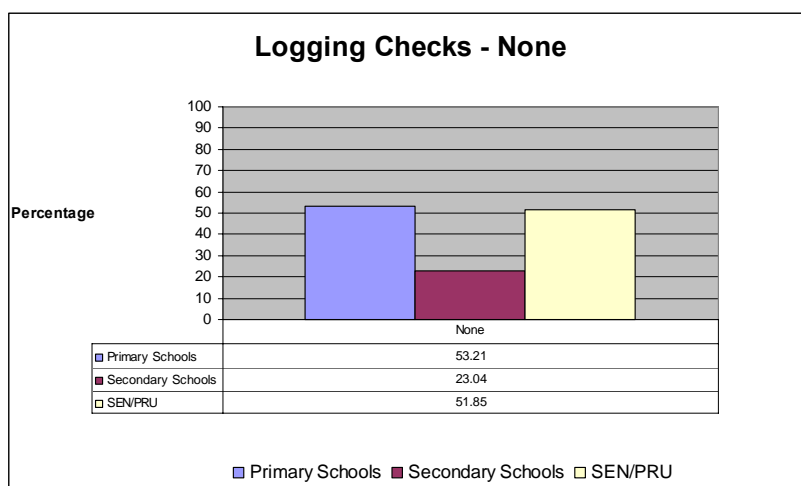
Q8.7.169 Do all pupils have a personal secure area on a central storage server to keep files/work?

	Do pupils have personal space on central network			
	Yes		No	
Primary	177	56.73 %	135	43.27 %
Secondary	211	97.24 %	6	2.76 %
SEN/PRU	16	59.26 %	11	40.74 %

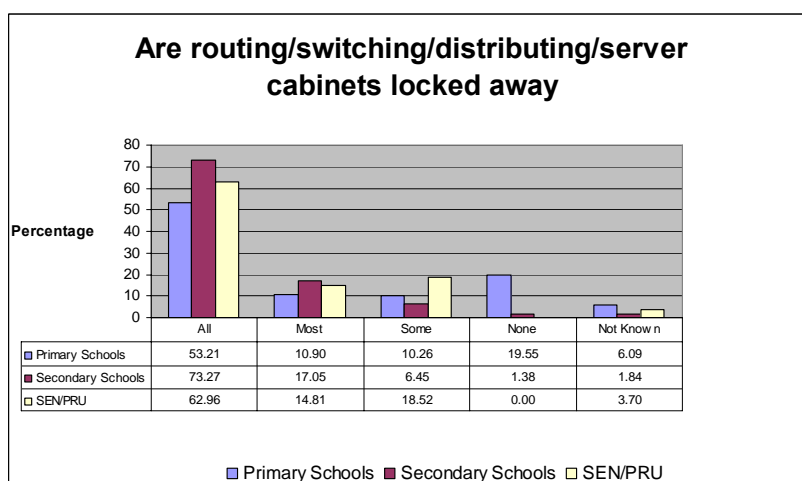
Q8.7.170 Does the school provide a formal electronic portfolio?

	Provide a formal electronic portfolio			
	Yes		No	
Primary	57	18.27 %	255	81.73 %
Secondary	54	24.88 %	163	75.12 %
SEN/PRU	4	14.81 %	23	85.19 %

Q8.7.171 Are logs kept that cover log-on attempts and creation/deletion/alteration of access rights?



Q8.8.172 Are all routing/switching/distribution/server cabinets kept locked or in a locked room?

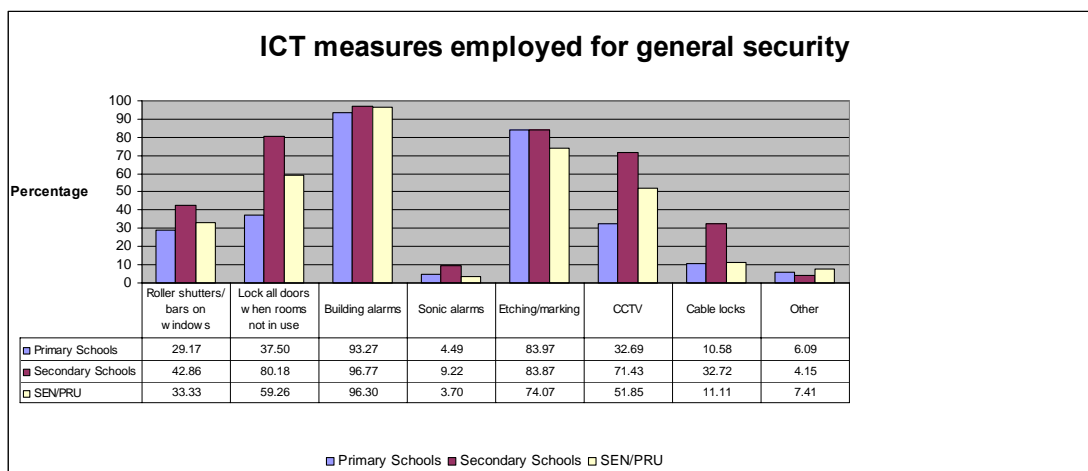


Q8.8.173 Are all unused patch cables removed?

	Unused patch cables removed			
	Yes		No	
Primary	220	70.51 %	92	29.49 %
Secondary	172	79.26 %	45	20.74 %
SEN/PRU	16	59.26 %	11	40.74 %

Q8.8.174 Does the school employ any of the following security measures for projector security?

Projector security measures											
	Power on PIN code access										
	All	Most	None	Some	Not Known		All	Most	None	Some	Not Known
Primary	6	4	241	4	57		1.92%	1.28%	77.24%	1.28%	18.27%
Secondary	3	3	155	12	44		1.38%	1.38%	71.43%	5.53%	20.28%
SEN/PRU	0	0	20	1	6		0.00%	0.00%	74.07%	3.70%	22.22%
	Splash Screens										
	All	Most	None	Some	Not Known		All	Most	None	Some	Not Known
Primary	7	2	240	1	62		2.24%	0.64%	76.92%	0.32%	19.87%
Secondary	7	1	157	3	49		3.23%	0.46%	72.35%	1.38%	22.58%
SEN/PRU	1	0	19	0	7		3.70%	0.00%	70.37%	0.00%	25.93%
	Limited time use PIN										
	All	Most	None	Some	Not Known		All	Most	None	Some	Not Known
Primary	0	0	250	0	62		0.00%	0.00%	80.13%	0.00%	19.87%
Secondary	2	0	166	2	47		0.92%	0.00%	76.50%	0.92%	21.66%
SEN/PRU	0	0	20	0	7		0.00%	0.00%	74.07%	0.00%	25.93%
	Removable Facia										
	All	Most	None	Some	Not Known		All	Most	None	Some	Not Known
Primary	1	0	251	0	60		0.32%	0.00%	80.45%	0.00%	19.23%
Secondary	2	0	163	1	51		0.92%	0.00%	75.12%	0.46%	23.50%
SEN/PRU	0	0	20	0	7		0.00%	0.00%	74.07%	0.00%	25.93%
	Security Cages										
	All	Most	None	Some	Not Known		All	Most	None	Some	Not Known
Primary	36	18	186	22	50		11.54%	5.77%	59.62%	7.05%	16.03%
Secondary	20	22	102	40	33		9.22%	10.14%	47.00%	18.43%	15.21%
SEN/PRU	2	1	16	3	5		7.41%	3.70%	59.26%	11.11%	18.52%
	Cable Locks										
	All	Most	None	Some	Not Known		All	Most	None	Some	Not Known
Primary	9	5	223	14	61		2.88%	1.60%	71.47%	4.49%	19.55%
Secondary	16	14	121	25	41		7.37%	6.45%	55.76%	11.52%	18.89%
SEN/PRU	1	0	18	2	6		3.70%	0.00%	66.67%	7.41%	22.22%
	Sonic Alarms										
	All	Most	None	Some	Not Known		All	Most	None	Some	Not Known
Primary	1	0	242	3	66		0.32%	0.00%	77.56%	0.96%	21.15%
Secondary	2	5	146	9	55		0.92%	2.30%	67.28%	4.15%	25.35%
SEN/PRU	1	0	19	0	7		3.70%	0.00%	70.37%	0.00%	25.93%
	Disassembled and locked away										
	All	Most	None	Some	Not Known		All	Most	None	Some	Not Known
Primary	18	4	205	38	47		5.77%	1.28%	65.71%	12.18%	15.06%
Secondary	12	7	117	48	33		5.53%	3.23%	53.92%	22.12%	15.21%
SEN/PRU	3	1	14	6	3		11.11%	3.70%	51.85%	22.22%	11.11%
	Etching/Marking										
	All	Most	None	Some	Not Known		All	Most	None	Some	Not Known
Primary	188	9	75	20	20		60.26%	2.88%	24.04%	6.41%	6.41%
Secondary	129	11	49	16	12		59.45%	5.07%	22.58%	7.37%	5.53%
SEN/PRU	7	0	16	0	4		25.93%	0.00%	59.26%	0.00%	14.81%
	Other										
	All	Most	None	Some	Not Known		All	Most	None	Some	Not Known
Primary	19	1	0	1	291		6.09%	0.32%	0.00%	0.32%	93.27%
Secondary	13	3	0	3	198		5.99%	1.38%	0.00%	1.38%	91.24%
SEN/PRU	1	1	0	0	25		3.70%	3.70%	0.00%	0.00%	92.59%

Q8.8.175 Does the school employ security measures for General ICT security?**Q8.8.176 Does the school have a policy of ensuring security measures are purchased for each new piece of ICT?**

	Security measures for new purchases			
	Yes		No	
Primary	136	43.59 %	176	56.41 %
Secondary	102	47.00 %	115	53.00 %
SEN/PRU	8	29.63 %	19	70.37 %

Q8.9.177 Approximately how many known instances of network security breaches, nuisances occur on a weekly basis?

	How many security breaches/nuisance per week								
	0	1	2	3-5	6-10	11-15	16-20	21+	Not Known
Primary	306	1	1	1	0	0	0	0	3
Secondary	184	18	2	7	2	0	0	0	4
SEN/PRU	27	0	0	0	0	0	0	0	0
REPRESENTING (%)									
Primary	98.08	0.32	0.32	0.32	0.00	0.00	0.00	0.00	0.96
Secondary	84.79	8.29	0.92	3.23	0.92	0.00	0.00	0.00	1.84
SEN/PRU	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Q.8.9.178 Approximately how many person hours are spent dealing with network security issues per week?

	How many hrs spent dealing with security issues per week								
	0	1	2	3-5	6-10	11-15	16-20	21+	Not Known
Primary	301	9	2	0	0	0	0	0	0
Secondary	142	35	13	22	2	2	1	0	0
SEN/PRU	22	3	1	1	0	0	0	0	0
REPRESENTING (%)									
Primary	96.47	2.88	0.64	0.00	0.00	0.00	0.00	0.00	0.00
Secondary	65.44	16.13	5.99	10.14	0.92	0.92	0.46	0.00	0.00
SEN/PRU	81.48	11.11	3.70	3.70	0.00	0.00	0.00	0.00	0.00

Q8.9.179 Approximately how many person hours are spent dealing with the results of ICT related vandalism or theft per week?

	How many hrs are spent dealing with ICT related vandalism or theft								
	0	1	2	3-5	6-10	11-15	16-20	21+	Not Known
Primary	285	18	4	1	2	0	0	1	1
Secondary	82	56	36	21	15	2	1	3	1
SEN/PRU	19	7	0	1	0	0	0	0	0
REPRESENTING (%)									
Primary	91.35	5.77	1.28	0.32	0.64	0.00	0.00	0.32	0.32
Secondary	37.79	25.81	16.59	9.68	6.91	0.92	0.46	1.38	0.46
SEN/PRU	70.37	25.93	0.00	3.70	0.00	0.00	0.00	0.00	0.00