Assessment Arrangements using Technology in SQA examinations - 2018

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CALL Scotland

What's this all about?
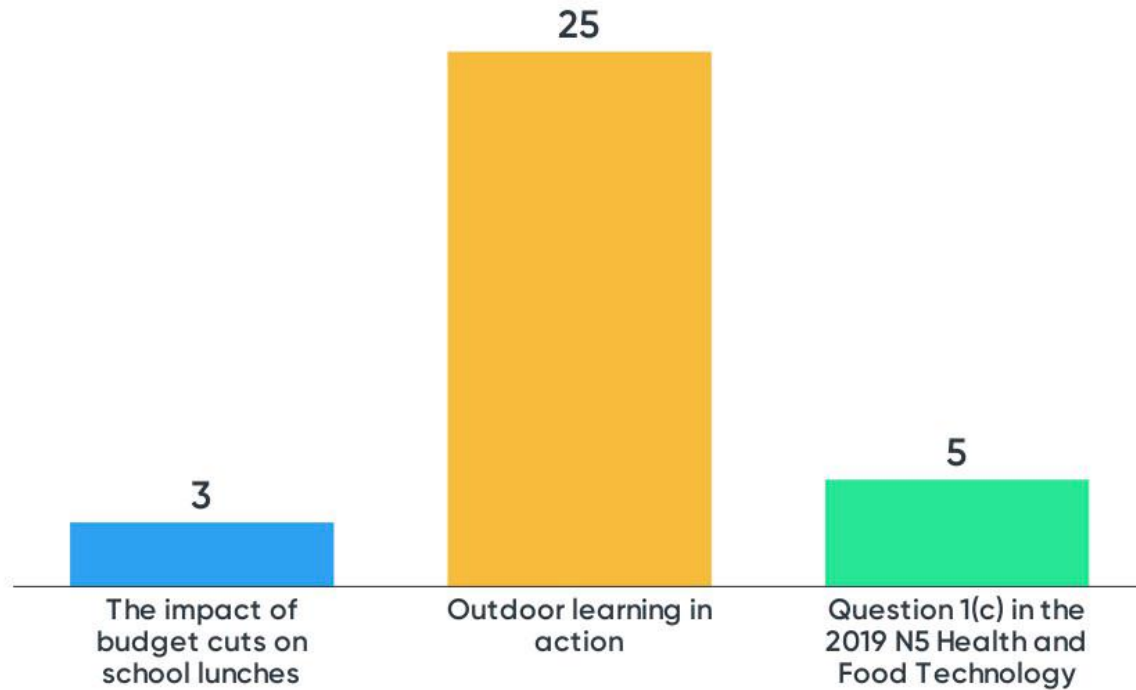
Responses:

What do you think this image refers to? 📊 Mentimeter

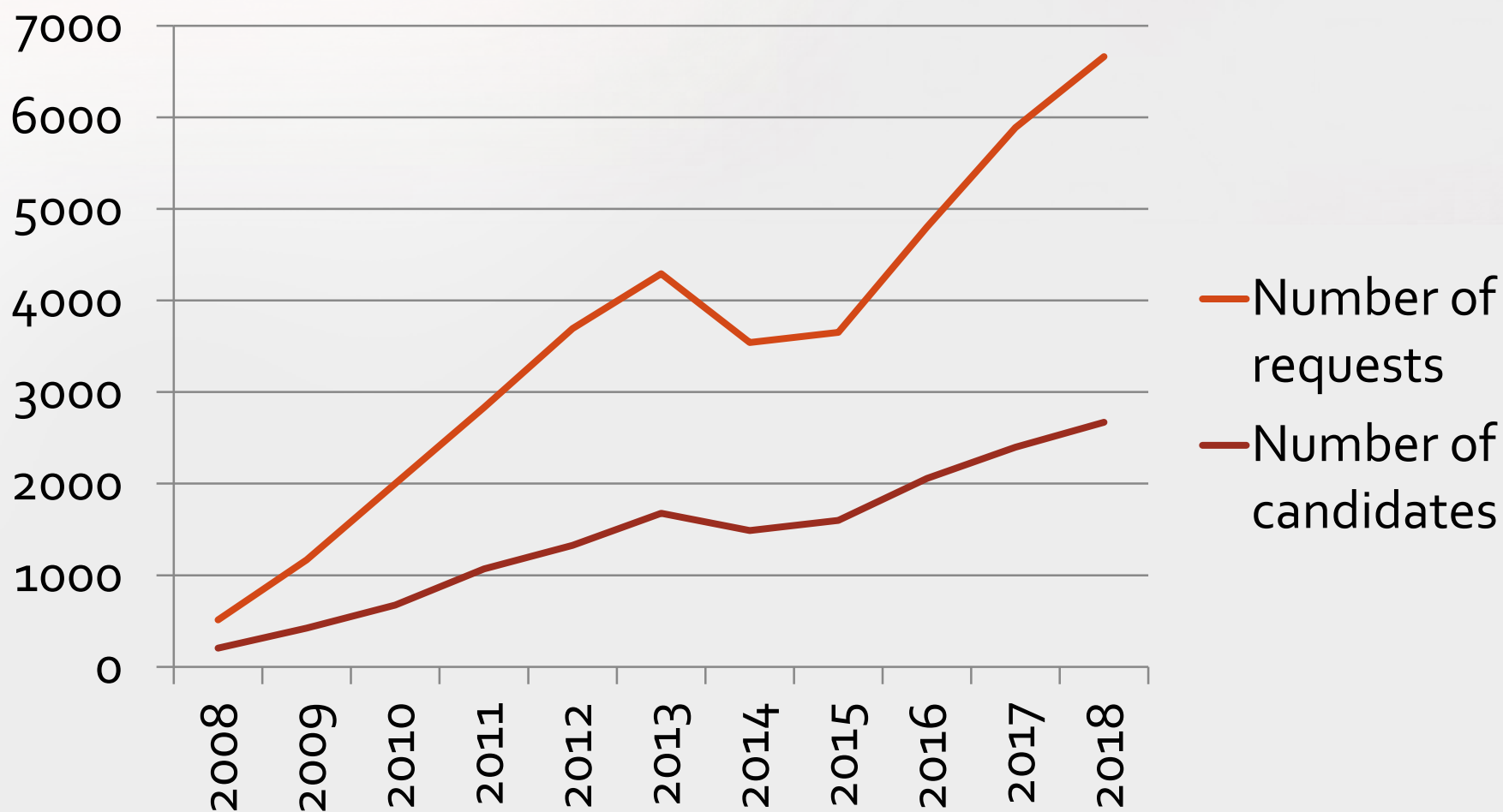| | 25 | |
| The impact of budget cuts on school lunches (3) | Outdoor learning in action | Question 1(c) in the 2019 N5 Health and Food Technology (5) |

👤 33

Nope none of these , it's the Tin Anniversary of DQP!

Number of DQP requests and candidates

Why the tin can? Well, that's what we used in the olden days to boil watter on wir primus stoves. Look carefully and you'll see it hanging off my bag when just off to cycle round Scotland for 2 weeks, aged 16. Lycra? Helmets? Shoes? Carbon fibre? More than 5 gears? Nah.

ICT as AA

"Use of ICT to type/speak responses or to read while using the conventional question paper.

For many disabled candidates and/or those with additional support needs, using ICT to type, to dictate with speech recognition software or to read, provides a more effective and independent means of communication than using human support such as a reader and/or scribe.

If your candidate wishes to use the conventional question paper but requires the use of ICT, you must request this using the Assessment Arrangements Request (AAR) system. You must select the **ICT option**. If your candidate is using speech recognition or a text reading pen (without a dictionary or storage), you must identify this in the 'Other Arrangements' field, for example 'Dragon NaturallySpeaking', 'Reading Pen'."

Assessment Arrangements Explained: Information for centres p 13

Which devices are used in examinations?
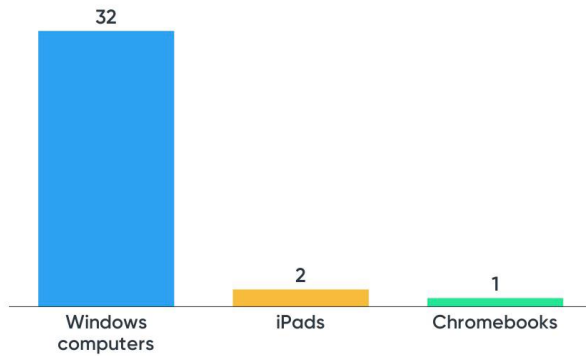
- Go to www.menti.com

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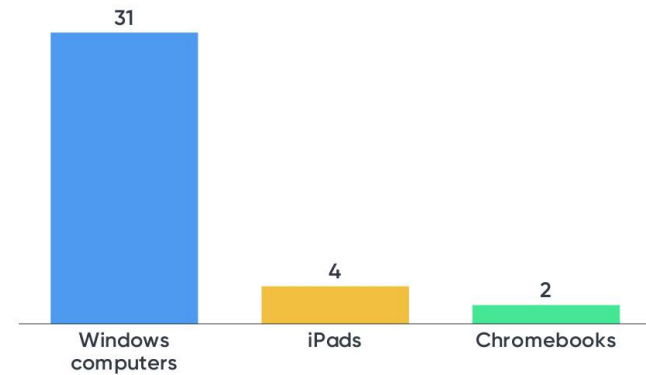
Results

Responses

In the 2018 diet we used

For the 2019 diet we intend to use

Digital Question Papers 2012 - 2018

	2012	2013	2014	2015	2016	2017	**2018**
Number of requests	3,694	4,291	3,540	3,652	4,802	5,888	**6,662**
Number of centres	173	188	191	193	222	230	**245**
Number of candidates	1,327	1,677	1,487	1,599	2,057	2,398	**2,670**
Mean number of requests per centre	21.35	22.82	18.53	18.92	21.6	25.6	**27.19**
Mean number of candidates per centre	7.67	8.92	7.79	8.28	9.27	10.43	**10.9**
Mean number of requests per candidate	2.78	2.56	2.38	2.28	2.33	2.45	**2.50**

Digital Question Papers 2008-2018

Number of DQP requests and candidates

Legend:
— Number of requests
— Number of candidates
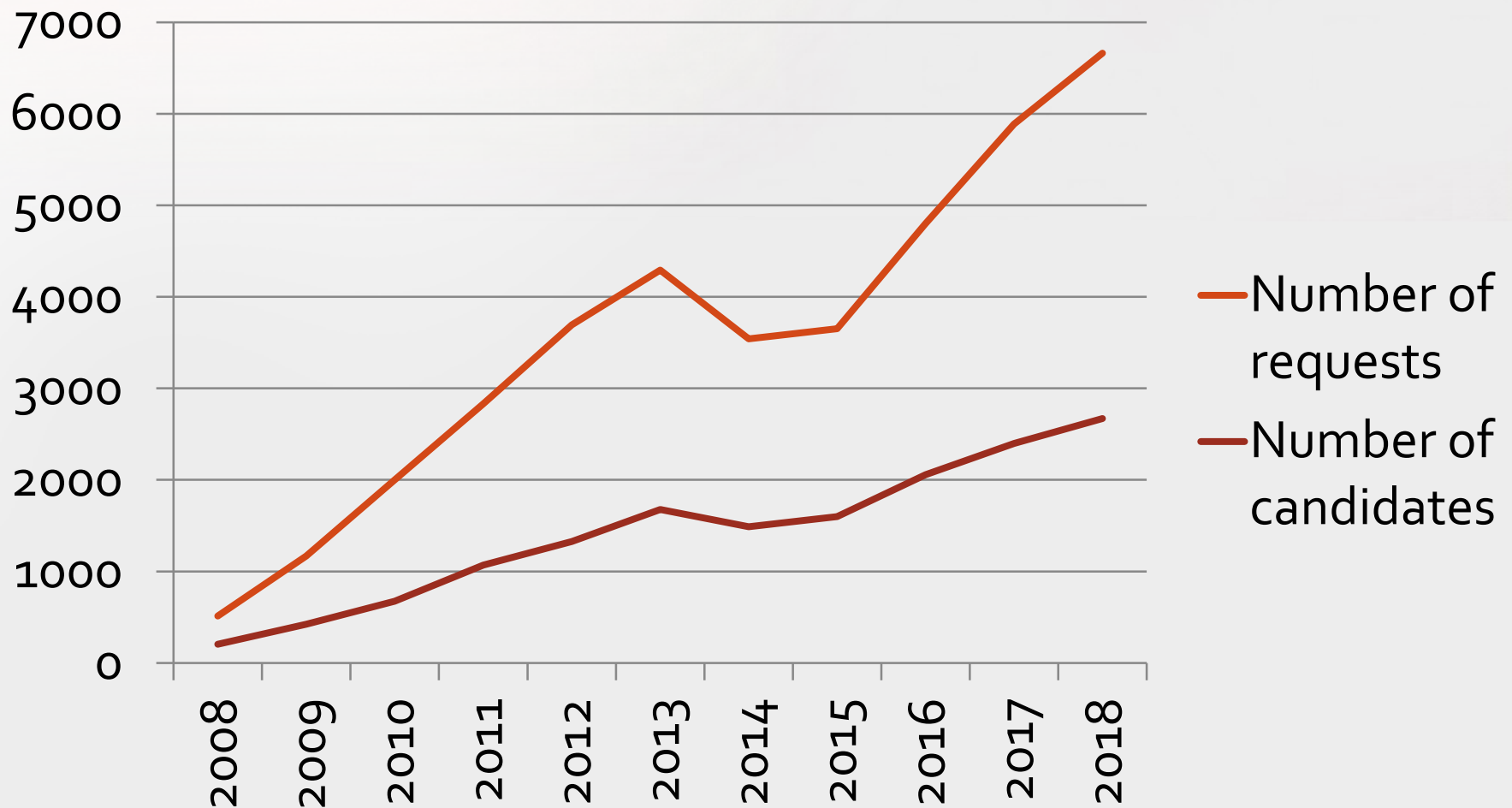
Number of requests 2008-18
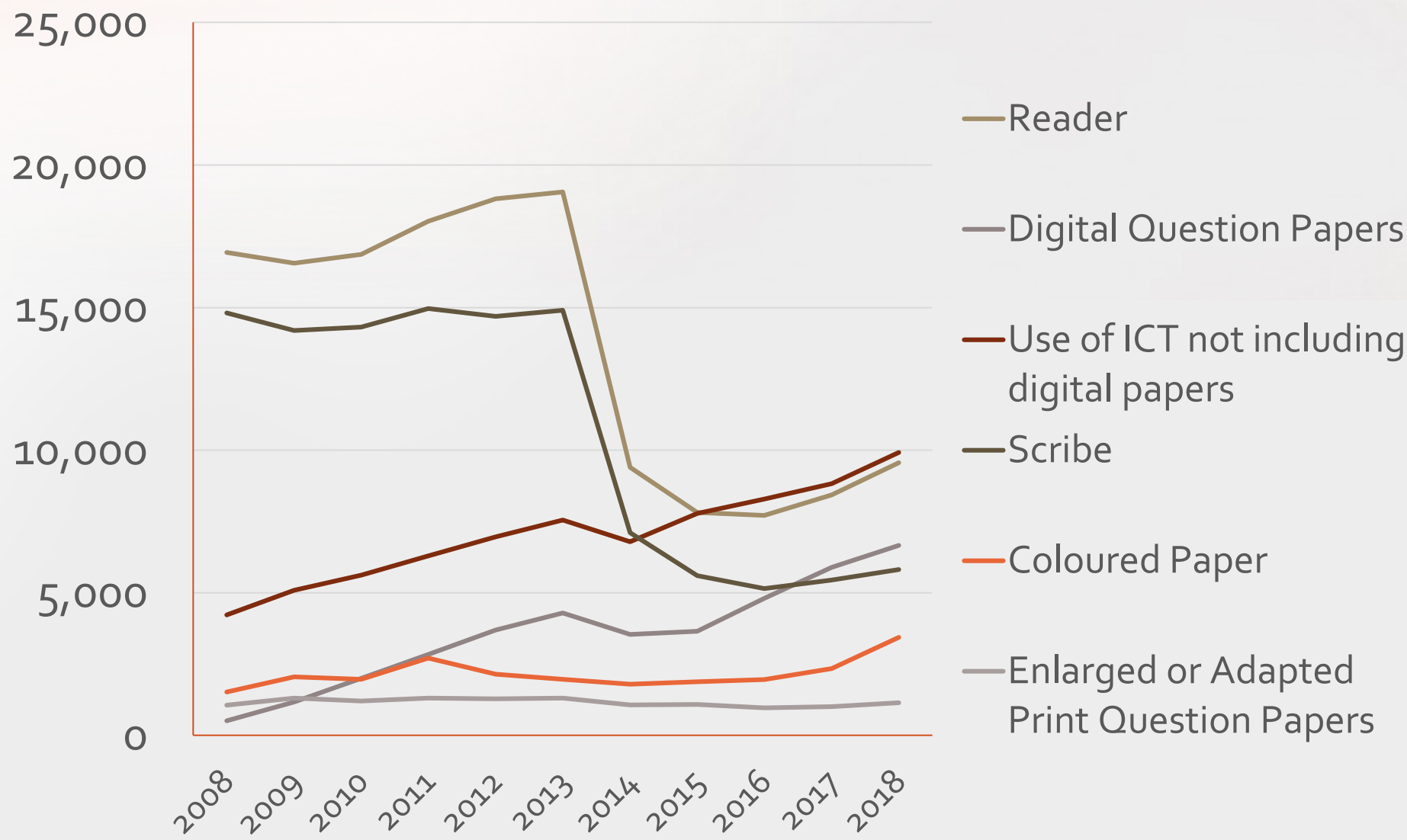
Requests for coloured paper = **3,437**
Requests for a reader = **9,564**
Requests for DQP = **6,662**

Why are readers and coloured papers used rather than DQPs?

- [Go to www.menti.com](http://www.menti.com)

- Enter this code: 31 56 81

[Results]

Why are centres requesting readers or coloured paper, rather than DQPs?

Perhaps a link between anxiety and visual stress?

Students not confident/quick enough for typing. Time constraints on morning of exam stopping us changing settings as required. Understanding of benefits one way or another

Responses

How can centres be supported to adopt DQPs?

Mentimeter

CPD directly from Call

Staff Training

Easy request system, clear guidelines, knowing how to exactly use them.

Video tutorials

More in-school cpd

More funding to support purchase of up to date hardware – lack of laptops is a problem.

More training opportunities – online and in person More sharing of good practice, in a more dynamic way e.g. social media, youtube videos etc

Training for mainstream staff to increase use on an ongoing basis.

Ensure access to reliable hardware and text to speech software in school throughout the year.

Give advice to centres on how others have set up DQPs with staff, rooms machines.

Support IT department

More training of teaching staff.

Resources to ensure young people are familiar and competent to use DQP's.

Head Teachers need to be supported to recognise the need for more investment in technologies

This is dependent on LEA funding to ensure reliable and robust IT provision

Need better access to ICT across school Staffing to change BGE assessments into digital form so pupils are used to using digital papers. Improved ICT skills in pupils

Give us money to buy equipment students can use throughout the year.

Share best practice

Reponses

How can centres be supported to adopt DQPs?

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Introduce digital papers at S1 to ensure that the are fully conversant by s4

Departments will require to be adequately provided with IT equipment so that pupils have the opportunity to use IT throughout the year in class.

Local authorities to provide more equipment/technology

Improved ICT facilities at a regional level. Training for mainstream staff.

Clearer insistence that human readers are only used when no other option exists. Must prove normal way of working? Not just for exams?

More training for staff. Visits to schools using dqp already.

Training video examples

Training for staff on creating digital papers for regular practice for candidates. To do this they need to be more familiar with the format and practicalities of digital papers.

Dedicated support team. Mentors from experienced facilitators. Smt support. Money invested by school.

Funding to support up to date equipment. In-school training. Support IT technicians. Better access to IT.

Computer dictation

Assessment Arrangement	2018
Use of ICT (not incl. DQP)	9,917
Digital Question Papers	6,662
Scribe	5,818
Transcription with correction	666
Transcription without correction	335

Requests for Dictation Software, 2018	Number of requests
Dragon Naturally Speaking	23
Voice recognition software	6
Speech recognition software	2

New dictation options

What's available...

Dragon NaturallySpeaking — Windows Speech Recognition software.
Siri — Intelligent personal assistant on the iPad.
Android — Google Voice Typing is Android's version of speech recognition.
Google Voice Typing — Dictate into Google Docs on Windows, MacOS or Chromebook
Google Now — Digital personal assistant.
Windows Speech Recognition — Built into Windows 7 and above.
WordQ + SpeakQ — For people who have literacy difficulties.
Apple Mac — Two main options for speech recognition on the Mac.
Dictate — Add-in for Microsoft Outlook, Word and PowerPoint.

App / software	OS	Functions	Internet required?	Cost
Dragon NaturallySpeaking	Windows, MacOS	Dictation, full computer control	No	£149.99 (single user)
Google Voice Typing	Windows, MacOS, Chromebook, iOS	Dictation only	Yes	free
Siri	iOS, MacOS	Dictation only	Yes	free
Microsoft Dictate	Windows	Dictation only	Yes	free

Go to www.menti.com

Enter this code: 15 29 77

Responses

Computer Dictation - we are interested in exploring:

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Dragon NaturallySpeaking	Google Voice Typing	Siri	Microsoft Dictation	Other	None
4	21	0	7	0	1

33
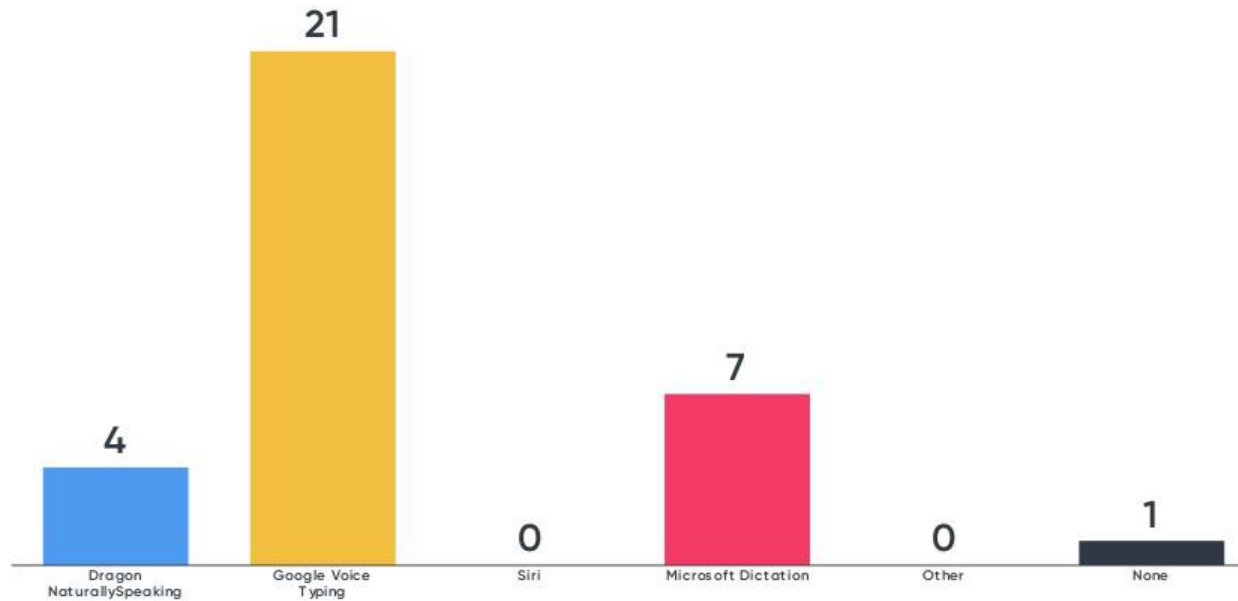
More questions

- CALL training? Yup, free short sessions for e.g. groups of PT SfLs. Costed if you want actual PL training for half/full day. Call us.`

- Chromebooks? – tricky, still not clear, complicated.

- How helpful are your technicians to set up and run exams?

- Can the N5 english paper be structured / question and answer like the old Standard Grade?