



### **BATOD Conference**

2019

## **Our team**





Stuart Milligan

**Technology Manager** 



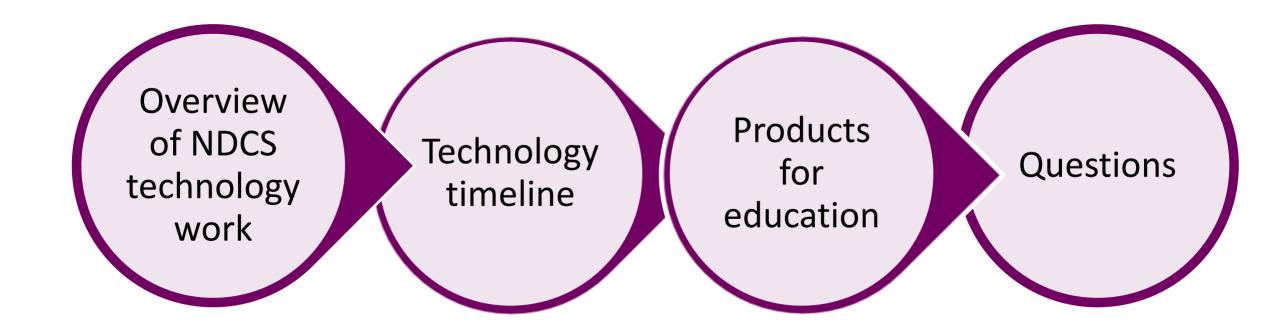
Kim Hagen
Technology Research Officer



Peter Joslyn
Technology Products Officer

# What we'll cover





## Our resources and services



### **Technology Test Drive**

- 1 month loans
- Over 100 different products available
- Products loaned to over 600 families last year
- New products added all the time
- User reviews available on many products
- 90% of loans enabled an informed decision on assistive technology

### **Borrow to Buy scheme (in partnership with Phonak)**

- 90 day loans
- Includes Phonak radio aids, soundfield systems and accessories
- Families/LAs have option to buy if useful
- 100% of families say that the scheme gives them access to Radio Aids that they wouldn't otherwise have had



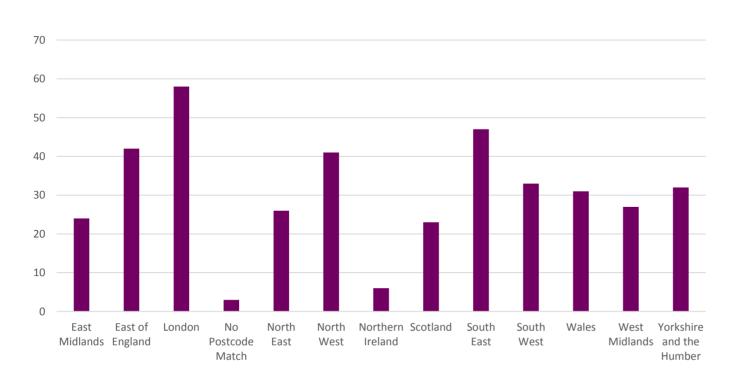
#### **LENA Loan Service**

- Listening Environment Analysis
- Evidence base for change/improvement
- Limited usage/uptake in UK
- Fit bit for words

# **TTD Loan demographics**



#### TTD Loans by Region 2017/18



Region	Loans
East Midlands	24
East of England	42
London	58
No Postcode Match	3
North East	26
North West	41
Northern Ireland	6
Scotland	23
South East	47
South West	33
Wales	31
West Midlands	27
Yorkshire and the Humber	32



"It gave us the chance to see the product in the flesh and test it out in different scenarios. Having a trial meant we could find out how user friendly the product was and the benefits it could give to our children."

# Technology – In the past











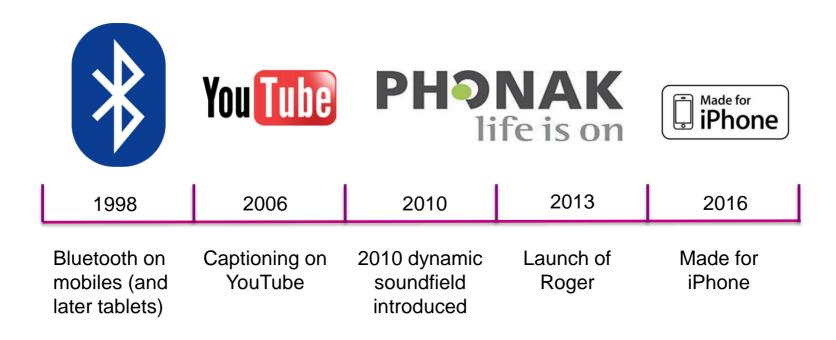




	1850	1900 - 1939	1921 - 1952	1953	1960	1981
	Hearing horns	Carbon hearing aids	Vacuum Tube hearing aids	Transistor hearing aids (body worn)	Transistor hearing aids (BTE)	Cochlear implants

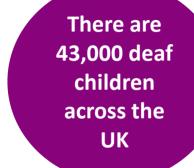
# Technology – In the present





## **Attainment**





78% attend a mainstream school

1239 ToDs

62% of services provide radio aids for home use (up 46% in 2016)

# **Attainment – Early Years**

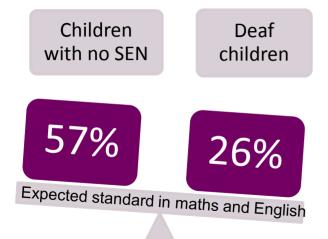


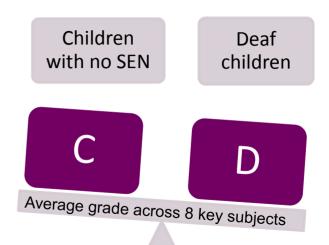




# Attainment - School







# **Attainment – Early Years**



Children with no SEN

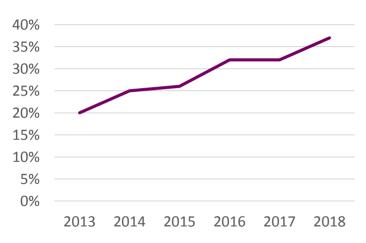
Deaf children

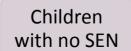
76%

37%

Achieving expected standards







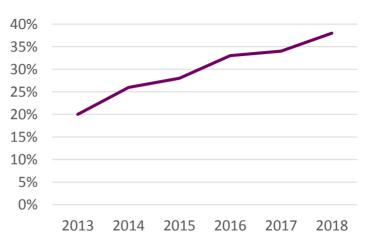
Deaf children



38%

Good level of development

#### Deaf children



## Attainment - School



Children with no SEN

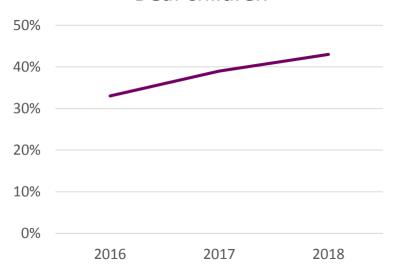
Deaf children

57%

26%

Expected standard in maths and English

#### Deaf children



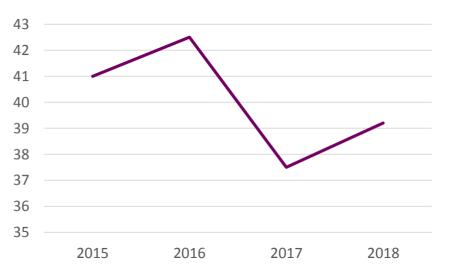
Children with no SEN

Deaf children





#### Deaf children





# What can we do for you?

Get in touch! <a href="mailto:technology@ndcs.org.uk">technology@ndcs.org.uk</a>