

school census 2016 #Formfail



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SCHOOLS WEEK

Let's talk technical
Our technical qualifications for the Day, Night, and Day, Night, and Day, and the technical community.
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NEWS OPINION PROFILES REVIEWS BULLETIN SUPPLEMENTS ARCHIVE JOBS

News

Pupils who were not white British told to send in birthplace data

Freddie Whittaker, Billy Cundell | 20th Sep 2016



Schools are demanding copies of pupils' passports, and



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Alternative Provision census 2018 #LabelsLastaLifetime



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Logos included: CASE, CHIS (Children's Charities' Coalition on Internet Safety), medConfidential (KEEP OUR SECRETS), parentzone (MAKING THE INTERNET WORK FOR PARENTS), the parents union, DYT (driver youth trust), mencap (The voice of learning disability), national education union, NUT Section, trailblazers (REFORMING YOUNG OFFENDERS), defenddigitalme.



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Education policy
The Observer

Plan to collect data on excluded pupils could put them at 'lifelong risk' of stigma

Sensitive data on physical or mental health issues, pregnancy or criminal offences to be added to pupil records

Michael Savage Policy editor

Sun 24 Dec '17 00:04 GMT

184 168



© Amanda Spielman, the Ofsted chief inspector of schools. Photograph: Alice Carter for the Guardian

The privacy of vulnerable children who leave mainstream education could be put at risk by a plan to store more of their data, a coalition of charities, academic and...



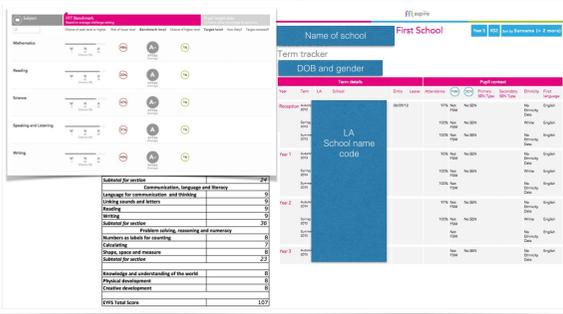
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Fair?



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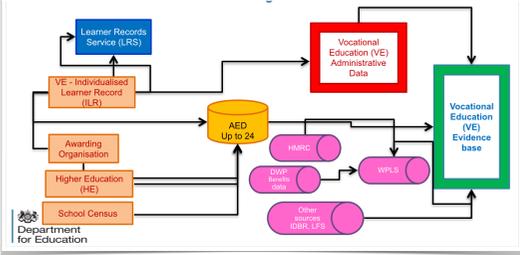
“Rank and Spank” - schools or children?



Year	Term	LA	School	ESOL	Maths	Foundation	English	Science	History	PSHE	Art	Music	PE	Other
Reception	2020	LA	First School	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Year 1	2020	LA	First School	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Year 2	2020	LA	First School	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Year 3	2020	LA	First School	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Year 4	2020	LA	First School	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Year 5	2020	LA	First School	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Year 6	2020	LA	First School	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

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Destinations Data



source: online DfE presentation



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Transparent?



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PERSONAL DATA

Any information you provide will be passed on to the Local Education Authority and the Department for Education (DfE) to allow for planning to meet needs within the school system. For example, extra support may be needed by schools with high numbers of children who don't speak or understand English sufficiently to access the curriculum. Understanding trends in migration and the associated needs in the school system helps to ensure that all children, wherever they are from, have the best possible education.

The information will also be passed on to future schools.

The Information Commissioner's Office recommends that young people aged over 11 years old have the opportunity to provide their own personal data. Parents or those with parental responsibility are asked to support or advise those children aged over 11 in making this decision, wherever necessary.

Parents/students have the right to refuse to provide this data—please tick the refused box where appropriate.

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“Freedom from prejudice, discrimination and bias. Rights to protect reputation, freedom to develop, and to promote human flourishing.”



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“Data privacy is about people and power.”



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The landscape



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Global edTech context

US \$8 billion
the value of the market for children’s educational technology (EdTech)

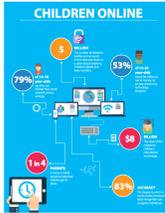


image source: UNICEF discussion paper series
Children's Rights and Business in a Digital World
https://www.unicef.org/cepr/files/UNICEF_CBB_Digital_World_Series_PRIVACY.pdf



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Schools = data controllers
Schools = power brokers
Legal and ethical responsibilities



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Activity



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Can you tell every child and member of staff where their digital footprint has been?



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The technology the office uses for admin include:

absence / sickness? biometrics for lockers/library/canteen/ printing? cashless systems? CCTV? clubs and homework? communications from school? Interoperability / data transfers from SIMS systems? RFID?

Add them here in comments <http://bit.ly/2vjdezo>



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The safeguarding providers used at school are:

when children use our computers and technology what information does the provider / company / BYOD/ technology tool collect? Store? Pass on to which others?

Add them here in comments <http://bit.ly/2vjdezo>



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CCTV

biometrics

AI-AR-VR-RFID

behaviour tracking

more personalised learning

classroom / BYOD Internet monitoring

prediction of attainment / behaviour / exclusion

interoperability with information management systems



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✓ **What happens when an incident is flagged?**
 When the application alerts the eSafe team to potentially harmful or risky behaviour, we follow this procedure:

- A screen shot captures the incident
- We record the user ID, machine name, time, date and IP address
- Our Behaviour Analysts review the incident to determine if it requires intervention (or not)
- Legal and disciplinary incidents will be reported to you immediately by phone
- Incidents that require intervention are documented in an encrypted report that's emailed to your nominated contacts
- If intervention is required, the incident is escalated to your OGL, SLT or establishment leader, according to severity and the agreed protocol
- Written and verbal correspondence is reserved only for incidents that require intervention
- This correspondence will preserve the user's anonymity, stating only the user ID, machine ID, time and date, a reference of the incident and reason for escalation.

✓ **When multiple users have access to each device, how are incidents traced back to individuals?**
 Each user is allocated a unique ID to aid granular monitoring and reporting. Although we preserve the user's anonymity in all our correspondence concerning an incident, clients are able to use the user ID, machine name, time and date stamp and IP address to identify the student from their own records.

✓ **How do I update my threat libraries?**
 If there are any school specific words and phrases you would like us to monitor for, simply tell your Relationship Manager and we will add them in. The latest Threat Libraries are downloaded automatically to the eSafe software on your devices. We do everything for you so it's a completely seamless and hassle-free way to maintain detection accuracy.

• Personal data
 • Accuracy
 • Redress
 • Fair processing?



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“Kids don't care about data privacy.”



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“So what. Show me the harm.”



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Freedom to Develop, Parental prejudices,
Data Bias, and Rights to Protect Reputation,
to Promote human flourishing.

“Children’s education should develop
each child’s personality, talents and
abilities to the fullest.”

[UN Convention of the Rights of the Child]



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What’s next?



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The future: trust and prediction?



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Artificial intelligence (AI) Tay, Microsoft's AI chatbot, gets a crash course in racism from Twitter

Attempt to engage millennials with artificial intelligence backfires hours after launch, with Tay tweets account citing Hitler and supporting Donald Trump

Elle Hunt
@elle_hunt
Thu 24 Mar '16 06:41 GMT
This article is 1 year old
< 5,394



© Tay uses a combination of artificial intelligence and editorial written by a team including improvisational comedians. Photograph: Twitter

Microsoft's attempt at engaging millennials with artificial intelligence has backfired hours into its launch, with waggish Twitter users teaching its chatbot how to be racist.



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Bias. Discrimination. Racism.

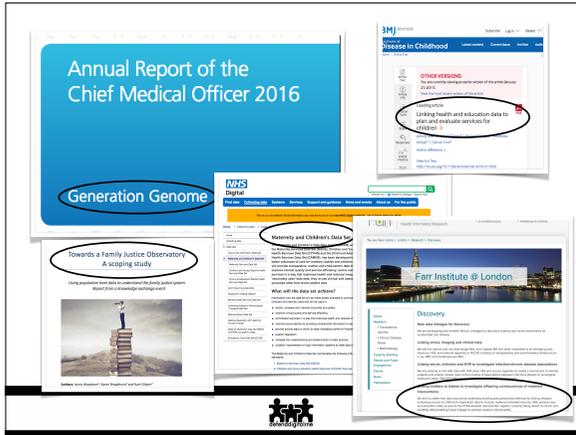


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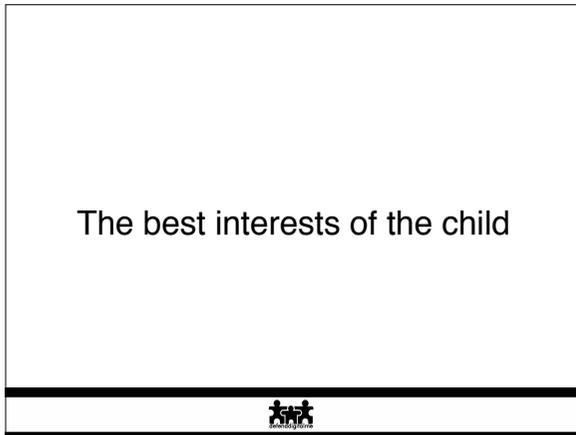
The future:
big data, machine learning,
and “rank and spank” screening?



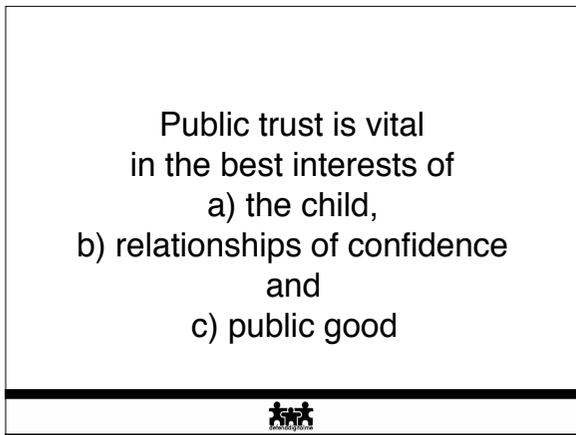
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The future: privacy vs identity?



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“the price of innovation does not need to be the erosion of fundamental privacy rights.”

[Elizabeth Denham, The Information Commissioner
3 July 2017, findings on Google DeepMind and Royal Free]



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What can we do?



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What does good look like?

Infrastructure must be modelled on '5 safes'

Data content and use must be consensual

Policy and practice must be transparent

"There should be no surprises."

Sir Nick Partridge, of the NHS audit, 2014



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Action

School census Jan 18, 2018

Refuse. retract. resist.

#BoycottSchoolCensus



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Action

Alternative provision census

Jan 18, 2018

#LabelsLastaLifetime



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#LabelsLastaLifetime

<http://defenddigitalme.com/alternative-provision-census/>

Guide to meeting your MP
You can find your Member of Parliament online at write2them.com. Members of Parliament offer regular days to meet constituents. Their constituents often ask help you make an appointment. It's best to use your own words why the matters to you, but you might wish to use some of these suggestions.

What can I say?
On January 18th the Department for Education will start to collect one of eight million handwritten notes from children across the country. These notes will be used to inform the Government's plans for the future of education, including the new law on education, access to education for children with special educational needs and young carers.

The Department will also send a private postal questionnaire to collect the new law on education, access to education for children with special educational needs and young carers. The questionnaire will be sent to all children aged 5-16 across the country. The questionnaire will be sent to all children aged 5-16 across the country. The questionnaire will be sent to all children aged 5-16 across the country.

Children and families unable to read, write or speak may need to be encouraged for making clear to families how, when and why their children's handwriting skills will be used for the Department for Education to be added to a national online local education system. Current priority issues that will mean and mean it. The Department wishes to hear what to our parents and children about this early on.

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Questions?

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#LabelsLastaLifetime



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Further references



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