

SSAT Data Leaders' Conference

Wednesday 20th March 2019

London

09.30 – 10.00 **Registration**

10.00 – 10.05 **Welcome and Introduction**
Colin Logan, Senior Education Lead, SSAT

10.05 – 10.55 **ASP and other national datasets – what's the latest?**
Iain Bradley, Head of Data Modernisation Division, DfE
Iain will be sharing with us the latest developments with ASP, the performance tables, families of schools and other national datasets. He will also review the first year of data protection using GDPR and will ask what else we still need to do.

10.55 – 11.45 **Ofsted and data – the reality, not the myth**
Abbie Self, Ofsted's Head of Analysis and Insight (Schools and Further Education) will show us how Ofsted uses data for risk assessment and in preparation for inspection, how the data analyst team provides inspectors with information that goes beyond the IDSR and how inspectors use schools' own internal data. She will also look forward to the implications of imminent developments such as the new inspection framework.

11.45 – 12.05 **Refreshments and networking**

12.05 – 12.55 **Pathways not labels**
Danny Bullock, assistant principal for inclusion at Leeds West Academy, will explain how he has changed the culture and systematic approach at Leeds West Academy to develop Pupil Premium Pathways, using technology, big data and algorithms to personalise effective interventions. The system identifies students who need support from day one based on clear and measurable data and links with other technologies and changes in culture to get the best outcomes and life chances for this key group. It also has the potential to be applied to other key groups across the school.

12.55 – 13.55 **Lunch and networking**

13.55 – 14.45 **Imagine if robots ran our schools...**
Priya Lakhani OBE, CEO/founder Century Tech: Imagine if robots planned lessons and marked books. Imagine if robots differentiated their teaching for every learner. Perhaps you're imagining an army of droids replacing our great teachers. But that's not what we're imagining! We're imagining advanced technology being used to liberate teachers from time-consuming administrative tasks that add little value for learners. We're imagining artificial intelligence being used to personalise learning for every student so that everyone is supported and challenged according to their individual needs. And the truth is, we are not really imagining at all; it's already here.

14.45 – 15.35

All style no substance

Matthew Benyohai from Surbiton High School: Data and Assessment has risen in prominence throughout education, not without its critics, but is its time up? In this session we will look at how properly defining the key concepts of validity and reliability brings into question a number of common assessment practices such as flight paths, target grades, RAG rating and PLCs. Is there anything that can be done? We will look at how schools can use their existing assessment data to not only ask important questions but also encourage stakeholders to come to the correct conclusions.

15.35

Event close

***Agenda is subject to change**