Using Analytics

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Webinar Presenters

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Overview

- What is learning analytics
- The current research trends in learning analytics
- Why align learning analytics and student wellbeing
- Project overview: What synergies or conflicts exist between current Higher Education Institution Learning Analytics and student wellbeing policies?
Learning Analytics

• Learning analytics is the measurement, collection, analysis and reporting of data about learners and their contexts, for purposes of understanding and optimising learning and the environments in which it occurs.

• Siemens & Gašević, 2012
Research Strands

- LAK Conference
  - 2019: Learning Analytics to Promote Inclusion and Success
  - 2020: Celebrating 10 years of LAK: Shaping the future of the field
    - Capturing Learning & Teaching
    - Understanding Learning & Teaching
    - Impacting Learning & Teaching
    - Implementing change in Learning & Teaching
    - Learning analytics strategies for scalability
• Learning Analytics Research Group – Jisc

• Active areas of interest:
  • Student-facing learning analytics solutions
  • Student well-being and mental health
  • Learning analytics for curriculum enhancement
  • Developing the evidence base to support better understanding of the impact of learning analytics
Should we steam ahead?
#StepChange

The Universities UK Framework has been developed to support higher education senior teams to adopt a whole university approach to mental health. Every institution will want to adapt it to context, building on strong engagement with students and staff and a robust evaluation of need.

Align learning analytics to student wellbeing

http://www.universitiesuk.ac.uk/stepchange
Why?

Role of data?

Student suicides: the bereaved father who says data could save lives

James Murray, whose son took his own life, wants universities to use patterns of data to identify struggling students.

In May, when James Murray met his son Ben for lunch in Bristol, he had no idea the 19-year-old student had been kicked out of university. He didn't realise that, within four days, Ben would have nowhere to stay. By that evening, Ben had become the 10th student to take their own life at the university in an 18-month period.
National response

Take part in our University Mental Health Charter survey...

your voice, your charter!

SMaRteN.
Where are we now?
The study

- 7 HEIs recruited
- Combination of providers
- 4 had learning analytics policies

<table>
<thead>
<tr>
<th>Institution Type and Focus</th>
<th>Pre 92</th>
<th>Post 92</th>
<th>Alternative Provider</th>
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<tbody>
<tr>
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</tr>
<tr>
<td>Research Intensive</td>
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</tr>
<tr>
<td>Neither</td>
<td>0</td>
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Status

• Student support & wellbeing policies analysed
• Identification of purpose of learning analytics program – in progress
• Survey to identify data usage and sharing – in progress
QUESTIONS
Further Information

- **Project Blog**
- References – see notes
- **What the Edtech?! Episode four: student data – how far is too far?**
- **University Mental Health Charter**
- **The potential and pitfalls of learning analytics as a tool for supporting student wellbeing** – previous work
Thank you