

EMEARC18

OCLC EMEA
REGIONAL COUNCIL
MEETING

Hello.

I'm the **Smarter** Library.



Library data and learner analytics

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LEE BAYLIS, JISC



James Hodgkin

Associate Director of Library, Technology &
Information and University Librarian

What to expect

1. **Introduction to Gloucestershire and our strategic goals**
2. **Why Learner Analytics and how did we get here?**
3. **Why and how does library data fit in?**
4. **Over to Lee Baylis from JISC to describe the technical solutions**

University of Gloucestershire



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Big data



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Big Brother

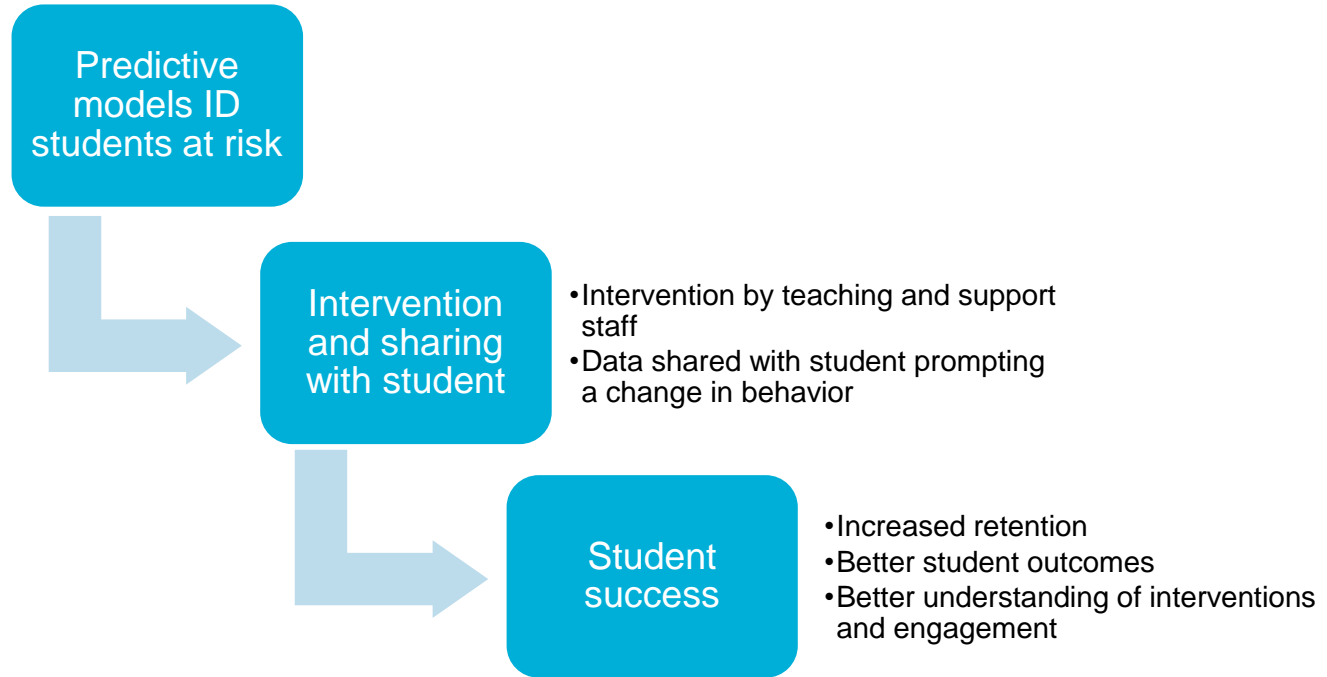


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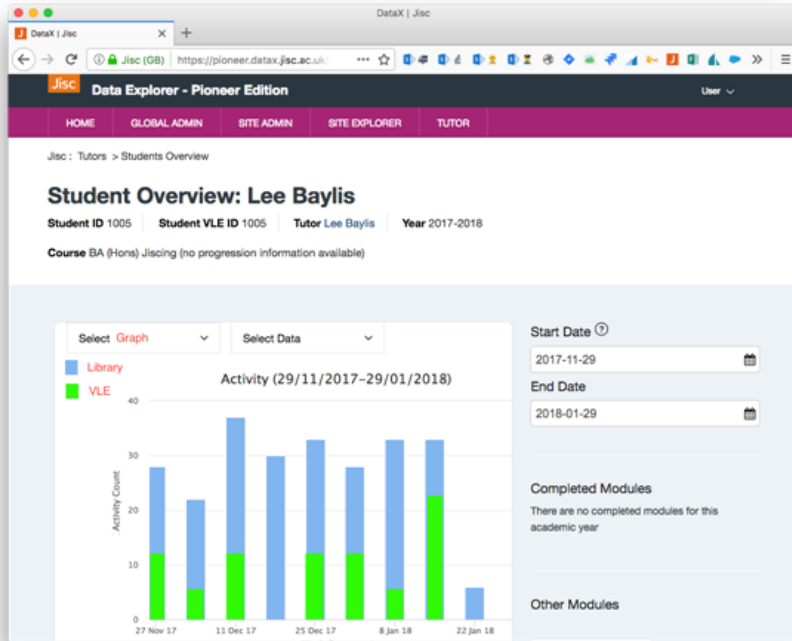
Ethics

- Flawed or inadequate data
- Invalid predictions
- Loss of autonomy
- Demotivation
- Continuous monitoring
- Manipulation
- Automation vs Human mediation
- Labelling, profiling, categorisation
- I am more than a number!

How predictive LA works



Gloucestershire and LA



App Store Preview

This app is only available on the App Store for iOS devices.

Study Goal

Jisc
Free

Screenshots

- iPhone: Target screen showing 'Read for 2 hours every month' and a star icon.
- iPad: Engagement Graph showing 'Last 30 days engagement' with a bar chart.
- iPhone: Engagement Graph showing 'Choose Period' menu with options: Overall, Last 7 days, Last 30 days.

Library data

Chrome/51.0.2704.79 Safari/537.36
Edge/14.1439380.192.24.236 - s1403205 bkHCclQhdGcDuDs
[01/May/2017:00:08:31 +0100] "GET
http://lib.myilibrary.com:80/Images/loadingAnimation.gif
HTTP/1.1" 200 6125 Default
http://lib.myilibrary.com.ezproxy.glos.ac.uk/Open.aspx?id=42255
3 Mozilla/5.0 (Windows NT 10.0; Win64; x64)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/51.0.2704.79
Safari/537.36 Edge/14.1439380.192.24.236 - s1403205
bkHCclQhdGcDuDs [01/May/2017:00:08:31 +0100] "GET
http://lib.myilibrary.com:80/Viewer/images/formclose.jpg
HTTP/1.1" 200 1008 Default
http://lib.myilibrary.com.ezproxy.glos.ac.uk/Open.aspx?id=42255
3 Mozilla/5.0 (Windows NT 10.0; Win64; x64)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/51.0.2704.79
Safari/537.36 Edge/14.1439380.192.24.236 - s1403205
bkHCclQhdGcDuDs [01/May/2017:00:08:33 +0100] "POST
http://lib.myilibrary.com:80/Ajax/Open.asmx/getPageHeight
HTTP/1.1" 200 324 Default
http://lib.myilibrary.com.ezproxy.glos.ac.uk/Open.aspx?id=42255
3 Mozilla/5.0 (Windows NT 10.0; Win64; x64)
AppleWebKit/537.36

05/09/2017 13:59 Tuesday 7d Renew
w/vacation 3704376009 766340313 Reading the
world : what young children learn from literature /372.6044
SMI

05/09/2017 13:59 Tuesday 3wk Renew
w/vacation 3704509747 777948454 The idea of
nature in Disney animation : from Snow White to WALL-E /
791.4366 WHI

05/09/2017 13:59 Tuesday 3wk Renew
w/vacation 3703525215 59307347 The
language, discourse, society reader / 400 LAN

05/09/2017 14:08 Tuesday 3wk Renew
w/vacation 3704575512 974630653 Getting boys
up and running in the early years : creating stimulating places
and spaces for learning / 372.182341 CIG

05/09/2017 14:08 Tuesday 3wk Renew
w/vacation 370419873X 175056304 An
introduction to the study of education / 370.941 MAT

05/09/2017 14:08 Tuesday 7d Renew
w/vacation 370353114X 54400985 Teaching
young children : choices in theory and practice / 372.21 MAC

The exciting bit!



WARNING! WARNUNG! ATTENTION! WAARSCHUWING! ADVERTENCIA!

More computers and computer space too crowded at the moment

talk to the students on the course and ask if they need more of a specific book

give it a make over!

Not enough print books – I hate reading on screen!

There should be more group work areas available.

More library resources.

Discount/wider variety of resources

Show freshers other areas they can study that are not in the main library

Allocate more resources to library. Introduce greater variety of healthy food choices in the refectory

Library is brilliant.

The 24 hour library has been a real help, it's a nice, quiet and peaceful studying environment.

Allows you to go there at any time of the day and get work done and if there is an issue staff are there to help

Very quiet and accessible at all times

Lots of relevant books available in the library

Lots of resources, good food at refectory, good computers

The open hours and easy access to material

There is a variety of places on campus to do work if you do not want to do it at home or if you need to do group work

a nice environment to work

There are loads of places to go and chill, the facilities are always there when needed as well, computers are free and the building is always open.

Be political



Wrap up and hand over

- ***Learner Analytics will make libraries smarter. Being smart is knowing the impact of what you do, making improvements based on evidence and understanding how you fit into the wider context. The data gathered and presented by Learner Analytics can support all of this.***
- ***BUT! It can only support. In the same way it supports tutors. Libraries must take this valuable data (the stuff of dreams 20 years ago) and do the hard part – interpret it and use it wisely.***