



# Learning Analytics

## Tales from the Front Line

*An Academic's View*

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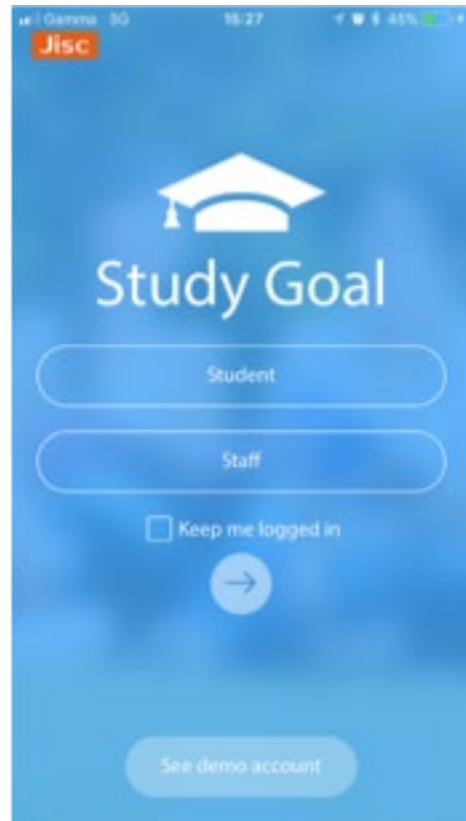


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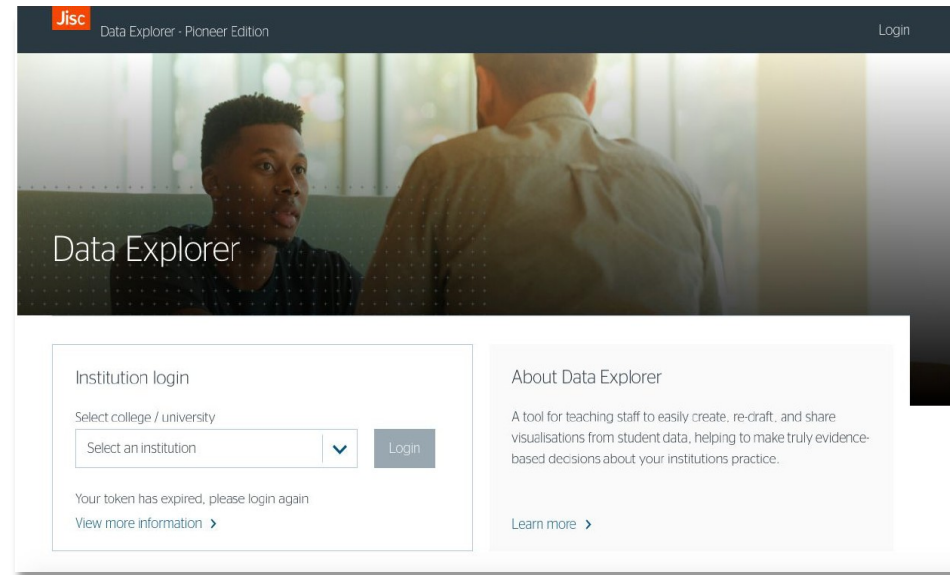
# Application

## S

- For Students: Study Goal



- For Staff: Data Explorer



## Which academics are using LA?

The simple answer: nearly all of us!

Two main categories:

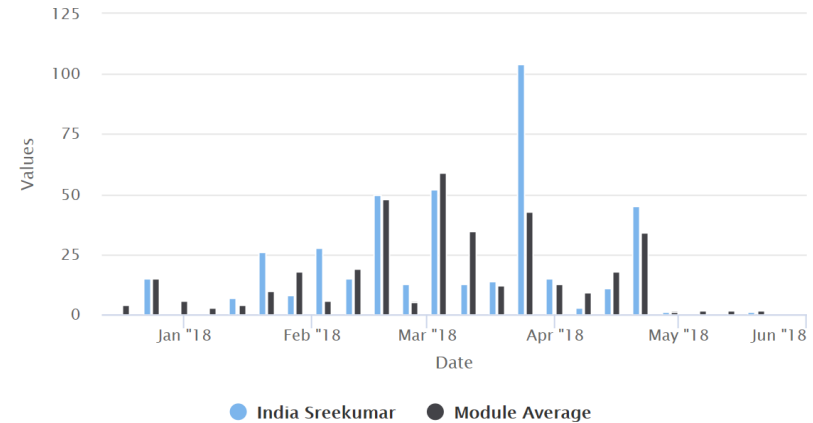
1. Personal Tutors: Responsible for providing broad support to a variable number of students (I have 86, which is unusually high; most have around 45).
2. Module Leaders: Responsible for the management of modules.



# Roles: Personal Tutor

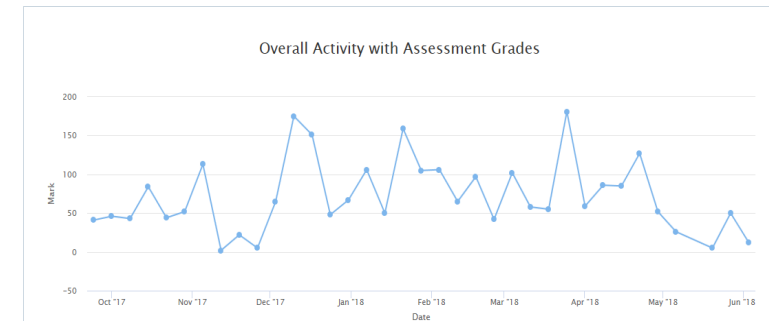
- For the first time, all student information is easily accessible in one package.
- Can talk to a tutee with both of us knowing everything about their studies.
- Can show students how they compare against their cohort.

Overall Activity (01/09/2017 – 31/05/2018)



Data type

Activity with Assessments



Explanation

This shows overall activity along with assessment. In this view, each tracked event counts as activity. This could be clicking/logging into a VLE, using Study Goal, or attending a lecture. Click the flags for information about the assignment.

# Roles: Personal Tutor (2)

- The great leap forward:

The ability to have conversations with students that are driven by data on both sides.

This enables more targeted guidance, support and decision making, driven by greater mutual understanding of a student's situation.

# Roles: Personal Tutor (3)

- Working with the Retention and Success Officer:

Part of the Retention and Success Officer's role is to work with struggling students to help them stay on their programme and do as well as they are capable of.

LA data is vital in this as it can give clues to issues that even the student may not be fully aware of.

## Roles: Module Leader

- Improves understanding of how students interact with the course and the online materials; which ones are popular, which ones are ignored.
- Indicates where improvements or changes need to be made to content, where the delivery needs to be altered, where Moodle needs to be updated, etc.



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# Challenges with data interpretation

How do we interpret the data????

- What is a good attendance pattern?
- What does a good Moodle page look like?
- What are the essentials of a well developed Moodle site?
- How do the above change by subject?
- What is the relationship between the above and a good student experience?