



*Using learning analytics to support
personal tutoring at DMU*

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What is My Progress.....?

MyProgress is an analytical tool developed by HP DTP Solution Path to help understand student engagement within a course of study

The tool captures student engagement by measuring access with the **library, library resources, use of BlackBoard (assignment submissions, module information, learning resources), printing, copying, building entrances**



Student engagement

By year



High



Good



Satisfactory



Low



Non engaged



First year students

Second year students

Third year students



Weekly stats

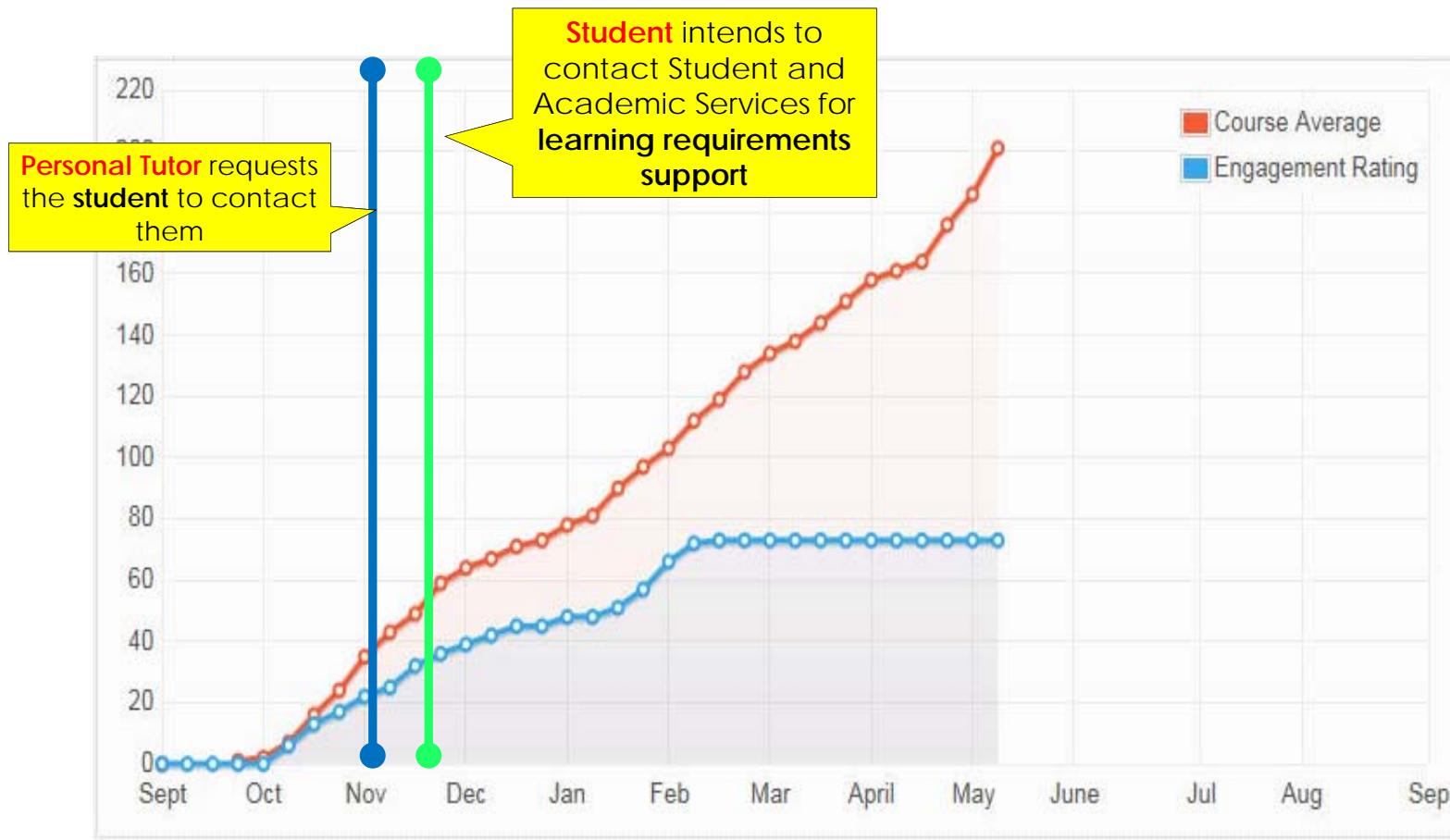
Swipes: 10000 **+2000**
Library: 4000 **-500**
VLE: 30000 **no change**

Weekly stats

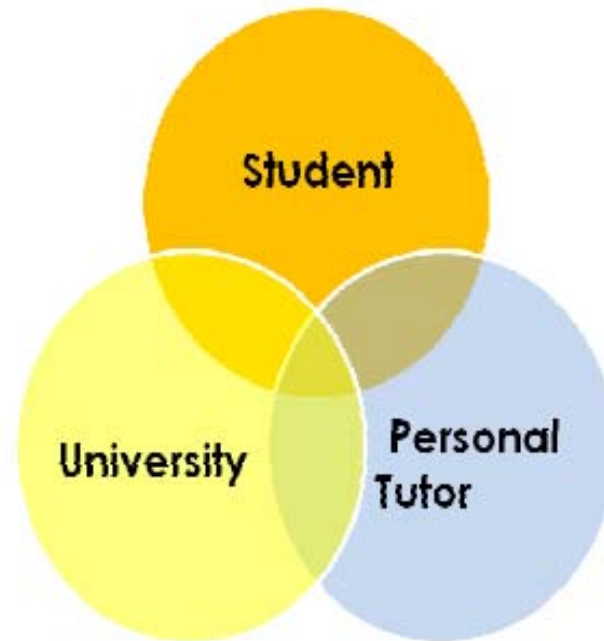
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Personal tutoring at DMU



Why use learning analytics.....?

- Strategic vision to create a 'first class student experience' (DMU Strategic Framework, 2015)
- A catalyst to improve student retention and progression
- Strengthen university wide personal tutoring system at DMU (QAA review, 2015)



MyProgress pilot project

Project commenced in October 2015 (Phase One)

Over one academic year

12 programmes selected to participate in pilot; first year UG students

-approx. 800 students

-approx. 30 academic staff involved

Phase Two begins January 2016 (2 further programmes)



The challenges of *MyProgress*

Firstly... its early days! (Week 10 of teaching)

Negative perceptions at launch

Students cited 'Big Brother'

Obtaining consent-ethical issues

IT systems not talking to each other

Resource allocation- value for money?



The good bits...

Personal tutors have objective data about their students

Data is supporting 'causal observations' and 'gut feelings' from personal tutors

Academics are engaging!

Students are seeing value- competitive element to peers



The next steps

Evaluation from staff/students on a monthly basis- reporting to project group

Non standard programmes contributing to the pilot from Jan 2016

Strategic decision to be made to implement across DMU UG/PG programmes

