



## Case Study K: Using Standard Moodle Reports to Identify At-Risk Students in an Online Course

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Module discipline: Informatics

Approximate module size: 24 students

Level of module: NFQ Level 9

### Reasons for using analytics in the module

Identify students at risk of dropping out of an online course.

### Data sources/modelling approach

The 'enrolled user' list on a Moodle course indicates how much time has elapsed since a student last accessed the course page. A periodic check of this list highlights online students that haven't clicked on course resource for a while. A quick email to these students checking how they are getting on can help identify and tackle an issue before the student falls too far behind.

4 days 4 hours	Student ✘
64 days 3 hours	Student ✘
3 days 7 hours	Student ✘
1 day 8 hours	Student ✘

### Impact of using data

It's a reminder to students that they are falling behind, and raises awareness that someone is on hand to help them out. For online students, it's particularly important to encourage one-to-one contact with college staff to build a sense of belonging.

### Advice for colleagues interested in using a data-enhanced approach

Spend an hour looking at the reports readily available on your Content Management System a week or so into the semester to get a sense of what information is available, and how it might be useful.