The Continuing Adventures of Library Learning Analytics: Exploring the Relationship between Library Skills Training and Student Success.

Conference or Workshop Item

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The Continuing Adventures of Library Learning Analytics: Exploring the Relationship between Library Skills Training and Student Success.

Selena Killick
Richard Nurse
Helen Clough

@SelenaKillick
The Open University
(in Stats)

- 49 ⅔
- 173,000
- 180 & 600
- 87%
- 78
- 70% & 100%
- 24/7
What is the relationship between students attending online library training sessions and their attainment scores?
Why?

- Stakeholder Advocacy
- Supporting Institutional Strategic Aims
- Service Promotion
- Impact Visibility
- Improving Student Success
Our Training Sessions

Generic
- Any Student
- 5 standalone sessions
- Run throughout the year

Targeted at Module
- Specific class of students
- Scheduled into curriculum
- Standalone session

Targeted at Assignment
- Specific class of students
- Scheduled into curriculum
- Informing a specific assignment
How

Student

- Pass with Distinction
- Pass
- Fail
- Attended Live
- Watched Recording
- Did not engage

Assessment Score
- Module Score
- Assignment Score
A higher proportion of students engaging with Library training sessions gain distinctions.
Students who attend live sessions on average have a higher assessment and exam score.
Targeted at Module

Same pattern as the generic sessions, more students are gaining distinctions

Targeted Training Sessions
Students who started studying in October 2017

Did not attend (n=4,229)  Viewed recording only (n=517)  Attended live only (n=505)

- Distinction %
- Pass %
- Fail %
Targeted at Assignment

Students attending live sessions had a higher assignment score on average.

Difference between average assignment scores.
Students who started studying in October 2017.
Conclusions

- Students engaging with library training sessions are gaining higher results.
- Live training better than viewing recordings.
- Either is better than neither.
The unanswered questions...

- Are these the motivated, more engaged students?
- Are these the students with higher or lower prior education experience?
- What other factors are impacting on student success?
- How good a predictor of student success is attendance at the library sessions?
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• Helen Clough

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Thank you

Ethical use of Student Data for Learning Analytics: https://help.open.ac.uk/documents/policies/ethical-use-of-student-data

Selena Killick
Senior Library Manager (Engagement & Insight)

Selena.Killick@open.ac.uk

@SelenaKillick