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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(in Stats)

- 49 2/3
- 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

Pass with Distinction
Pass
Fail

Assessment Score
Module Score
Assignment Score

Attended Live
Watched Recording
Did not engage
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

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