

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

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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

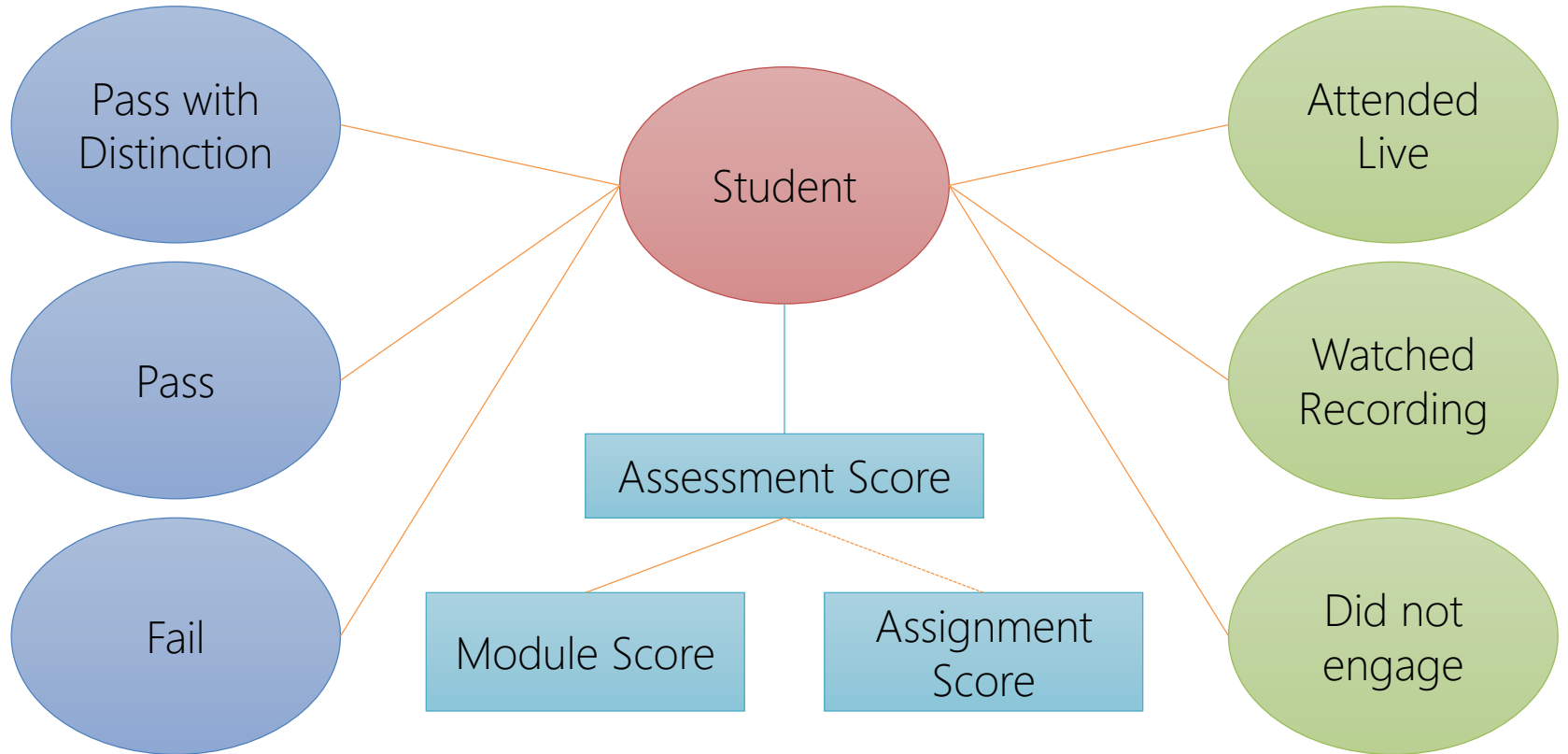
Targeted at Module

- Specific class of students
- Scheduled into curriculum
- Standalone session

Targeted at Assignment

- Specific class of students
- Scheduled into curriculum
- Informing a specific assignment

How



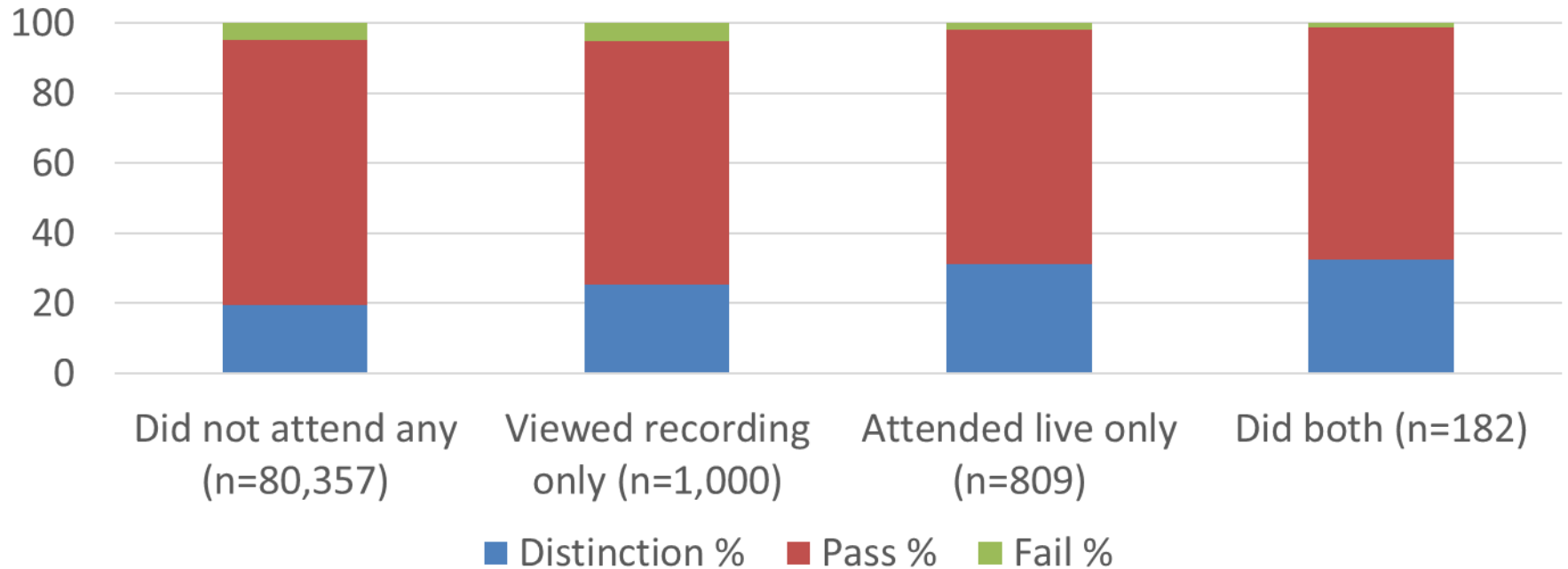


<https://help.open.ac.uk/documents/policies/ethical-use-of-student-data>

Generic

A higher proportion of students engaging with Library training sessions gain distinctions.

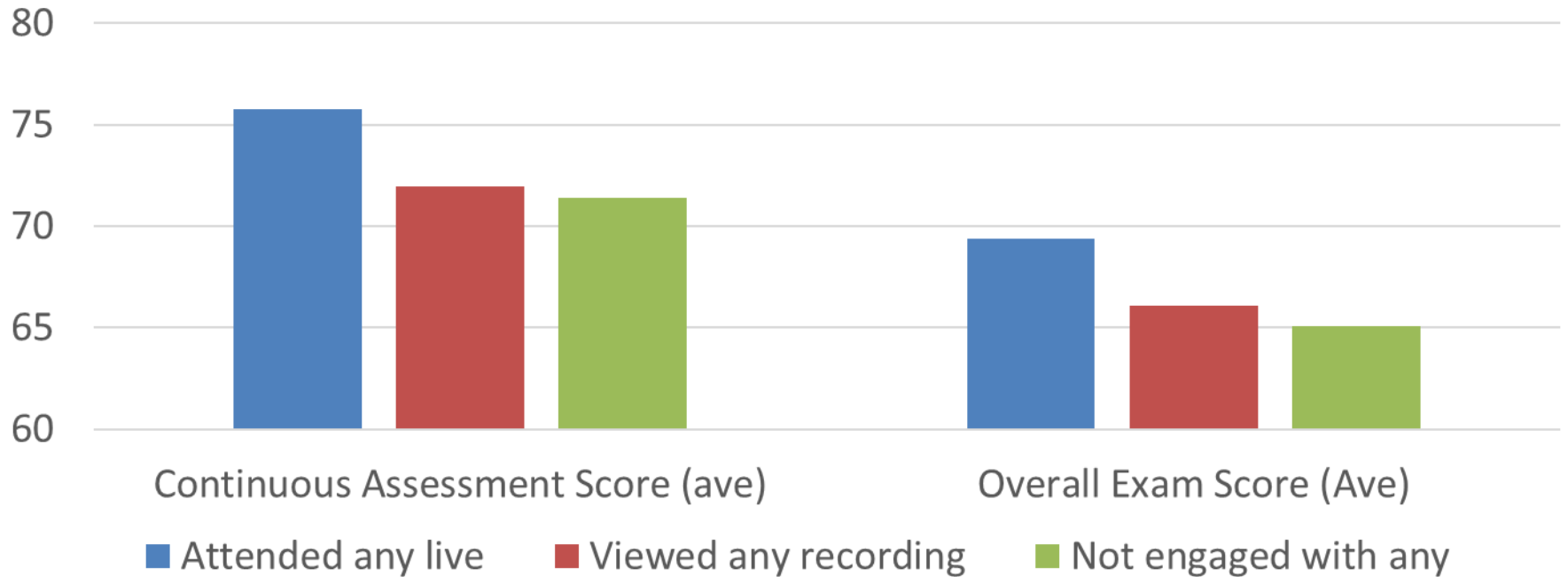
Generic Training Sessions
Students who started studying in October 2017



Generic

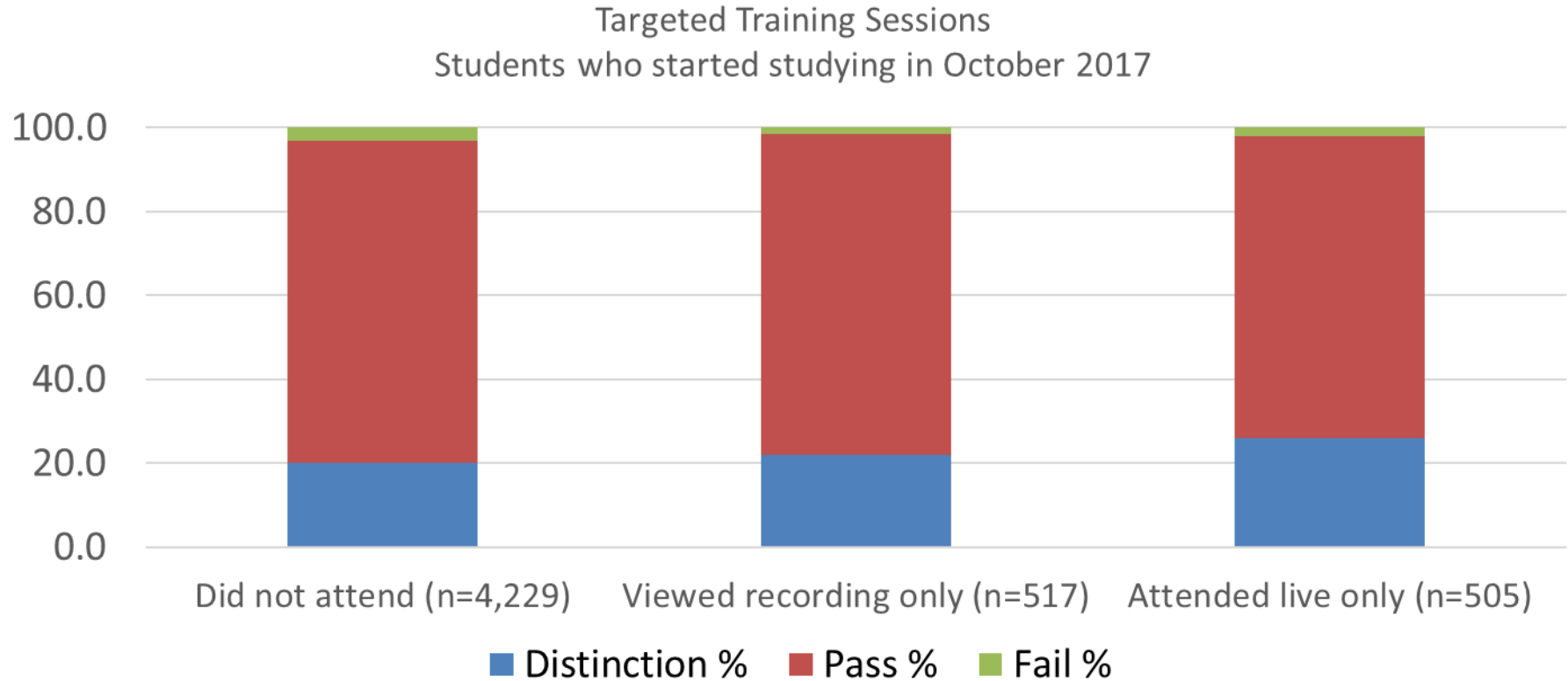
Students who attend live sessions on average have a higher assessment and exam score.

Generic Training Sessions
Students who started studying in October 2017



Targeted
at Module

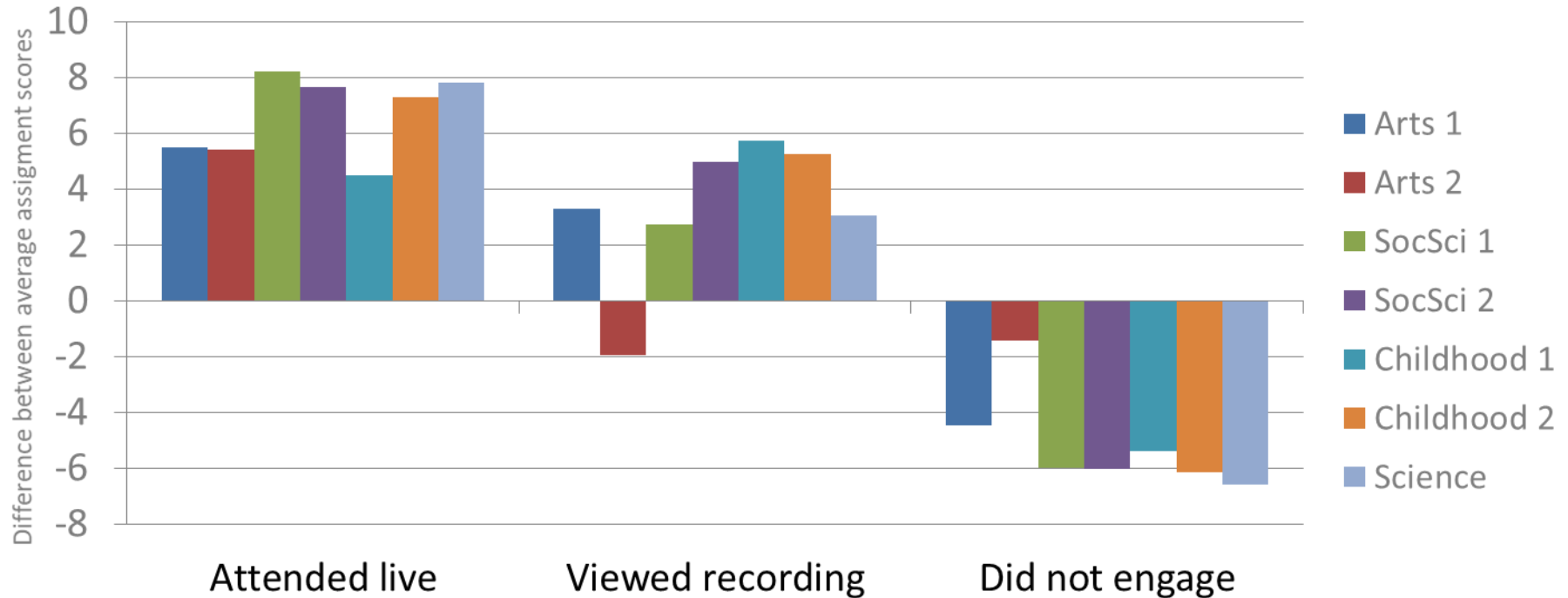
Same pattern as the generic sessions, more students are gaining distinctions



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?

Acknowledgements

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- Helen Clough

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- Matthew Taylor

And the rest of the OU Library team.

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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