Citation for published item:

Further information on publisher's website:
10.1145/3184558.3193130

Publisher's copyright statement:
This is the peer reviewed version of the following article: Cardoso, E. (2018). The past, present, and future of Learning Analytics. In Companion Proceedings of the The Web Conference 2018. (pp. 1021-1021). Lyon: ACM Press., which has been published in final form at https://dx.doi.org/10.1145/3184558.3193130. This article may be used for non-commercial purposes in accordance with the Publisher's Terms and Conditions for self-archiving.

Use policy
Creative Commons CC BY 4.0
The full-text may be used and/or reproduced, and given to third parties in any format or medium, without prior permission or charge, for personal research or study, educational, or not-for-profit purposes provided that:

- a full bibliographic reference is made to the original source
- a link is made to the metadata record in the Repository
- the full-text is not changed in any way

The full-text must not be sold in any format or medium without the formal permission of the copyright holders.
The Past, Present and Future of Learning Analytics

Elsa Cardoso
ISCTE – Instituto Universitário de Lisboa and INESC-ID
Av. Forças Armadas, 1649-026 Lisboa
Portugal
elsa.cardoso@iscte-iul.pt

ABSTRACT
Learning Analytics (LA) is a recent research field, in which Business Intelligence and Analytics techniques are applied to learners and their contexts, with the purpose of acquiring a greater insight about the entire learning process (including outcomes). In this talk, we explore the LA landscape, delving into the definitions, techniques, challenges, and lessons learned.

CCS CONCEPTS
• Information systems → Information systems applications; Decision support systems; Data analytics

KEYWORDS
Learning analytics; Business Intelligence; Data Management; Higher Education

REFERENCES

This paper is published under the Creative Commons Attribution-NonCommercial-NoDerivs 4.0 International (CC BY 4.0) license. Authors reserve their rights to disseminate the work on their personal and corporate Web sites with the appropriate attribution.

WWW '18 Companion April 23-27, 2018, Lyon, France.
© 2018 IW3C2 (International World Wide Web Conference Committee), published under Creative Commons CC BY 4.0 License.
DOI: https://doi.org/10.1145/3184558.3193130