

Enhancing Moodle with External Data Integration: A Case Study at the University of São Paulo

Thiago Gomes Veríssimo
Ewout ter Haar
Paulo Roberto Miranda Meirelles

University of São Paulo

19 June 2024

Outline

1 Introduction

2 Methodology

- O experimento

Introduction

In response to the increasing demand for advanced learning analytics in educational settings, this project proposes a discussion on ways to enrich the information available about learners in the Moodle learning management system by incorporating external data sources. [Byron et al., 2012]

Research Questions

- ❶ **What are the methods for integrating external data related to students, and what privacy concerns arise from this data?**

Research Questions

- ① What are the methods for integrating external data related to students, and what privacy concerns arise from this data?
- ② **Should this data be used as input for statistical and machine learning models to present information to students in dashboards?**

Methodology

metodologia

Montagem

- opção 1

Montagem

- opção 1
- **opção 2**

Bibliography



Byron, A., Berry, A., & De Bondt, B. (2012).
Using drupal.
"O'Reilly Media, Inc."