

LearnSphere: Learning Analytics Development and Sharing Made Simple

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ABSTRACT: LearnSphere.org provides a web-based learning analytics authoring environment where non-programmers can build, share, and modify novel combinations of a rich and growing set of methods. Methods for data import, transformation, statistical analysis, machine learning inference, and visualization and reporting can be combined in novel workflows. These workflows are linked to data and both workflow analytics and data can be shared and modified. A wide variety of workflows exist corresponding with techniques used a wide variety of published analytics.

Keywords: Learning Analytics, Analytical Workflows, Learning Data Sharing.

REFERENCES

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