Learning Analytics Initiative

Open. Learning Analytics. Community.

Special Update Hangout 5 May 2016

The aims of the Apereo Learning Analytics Initiative (Apereo LAI) are to accelerate the operationalization of Learning Analytics software and frameworks, support the validation of analytics pilots across institutions, and working together so as to avoid duplication.

If you are interested in working towards a community sourced learning analytics infrastructure, incubating software, sharing requirements, cross validating analytics pilots, while working in a wider community of interest then please join the analytics@apereo.org mailing list or contact the LAI coordinator analytics-coordinator@apereo.org

New a LAI Hackathons home page

How to get involved

1. Join the mailing list: analytics@apereo.org *(subscribe by sending a message to analytics+subscribe@apereo.org)*
2. Join the calls *(every other Wednesday)*
3. Contribute on github: https://github.com/Apereo-Learning-Analytics-Initiative

Loading Twitter Widget

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Communication

A mailing list to support discussion of analytics across Apereo projects has been established - analytics@apereo.org. You can subscribe by sending a message to analytics+subscribe@apereo.org

Apereo Analytics google group - http://groups.google.com/a/apereo.org/group/analytics/

Sharing

Apereo LAI github: https://github.com/Apereo-Learning-Analytics-Initiative

- LRS load test (Unicon): https://github.com/Apereo-Learning-Analytics-Initiative/LRSLoadTest
- The University of Amsterdam has sponsored a protocol update for Sakai, uPortal, and OAE which enables the applications to store student activity in a secure repository called a Learning Record Store - https://confluence.sakaiproject.org/display/TINCAN/Home . This feature simplifies cross validation of Learning Analytics projects.
  - Sakai xAPI integration (Unicon):
    > ➕ **SAK-39523** - Add Learning Record Store (LRS) support to Sakai
    > `RESOLVED`
    - https://github.com/Apereo-Learning-Analytics-Initiative/SakaiXAPI-Provider
  - OAE xAPI integration (OAE): https://github.com/oaeproject/Hilary/tree/master/node_modules/oae-tincanapi
- Within the Apereo community Marist College has released the Open Academic Analytics initiative (OAAI), a proven open-source academic early alert system - https://confluence.sakaiproject.org/x/8aWCB
- Marist and Unicon built a framework for automation of learning analytics processing (starting with automation of the OAAI early alert system)
  - https://github.com/Apereo-Learning-Analytics-Initiative/LearningAnalyticsProcessor
  - https://github.com/Apereo-Learning-Analytics-Initiative/LAP-Sakai-Extractor

Work In Progress

- The University of Amsterdam sponsored uPortal xAPI integration (Eric D, Unicon): https://issues.jasig.org/browse/UP-3718

- The University of Amsterdam is developing an open source Learning Record Store (expected public release in 2014).
- The University of Oxford is enhancing the Entity Broker interface to the Site Stats tool to allow reports to be downloaded as JSON (which can then be post-processed and converted into a series of visual summaries).
- Uniformed Services University has sponsored accelerated development for OpenLRS and OpenDashboard.

Announcements

February 6 2015

Also in Paris at L'Université Paris Descartes Jisc took the opportunity to engage experts in consideration of privacy and ethical issues.

February 5 2015

Refining a systems architecture for learning analytics. European experts came together in Paris to review Jisc's evolving architecture for learning analytics. The event at L'Université Paris Descartes was jointly hosted by Apereo and Jisc. Delegates included representatives from the Universiteit van Amsterdam, the Pädagogische Hochschule Weingarten in Germany, Surfnet in the Netherlands, CETIS and the Lace Project, as well as Jisc and Apereo.

Niall Sclater (Jisc consultant) blogs here http://analytics.jiscinvolve.org/wp/2015/02/13 /refining-a-systems-architecture-for-learning-analytics/

December 1 2014

Alan Berg on behalf of the Apereo LAI and Adam Cooper on behalf of the Learning Analytics Community Exchange (LACE) project organised a one day **European Summit** to broker collaboration around the idea of an Open Learning Analytics platform – based on principles of modularity, open architectures, and open standards – in Amsterdam.

Niall Sclater (consulting for Jisc) sums up the event here http://www.laceproject.eu/blog /examining-open-learning-analytics-report-lace-project-meeting-amsterdam/

November 14 2014

Alan attended the Utrecht Workshop on Ethics and Privacy Issues in the Application of Learning Analytics.

Blog from Niall Sclater (Jisc consultant) here: http://www.laceproject.eu/blog/notes-utrecht-workshop-ethics-privacy-issues-application-learning-analytics/

October 24 2014

Alan Berg and Patrick Lynch presented a keynote at the Learning Analytics **SoLAR Flare** at Milton Keynes in the UK. The event was hosted by the LACE Project and the Open University. A programme and a recording of the presentations are available at the link below.

http://stadium.open.ac.uk/stadia/preview.php?whichevent=2467&s=1

Alan blogged also about the event here https://www.surfspace.nl/artikel/1669-solar-flare-event--the-open-university-uk/

July 29 2014

Oxford is now involved in the Apereo LAI by virtue of the work on the Site Stats Entity Broker interface.

July 8 2014

Check out our new video about LAI: https://www.youtube.com/watch?v=yOQ4DS3A9j4

July 1 2014

Apereo LAI at the local Learning Analytics Summer Institute Holland (LASI14) (Alan Berg, special thanks to material from Anthony Whyte and Aaron Zeckoski)

- Schedule
- Materials

History

Early in 2014 Marist College and the University of Amsterdam announced the formation of an Apereo Learning Analytics community based on the prior work lead by both institutions. This includes Marist's Open Academic Analytics Initiative (OAAI), a proven open-source academic early alert system and The University of Amsterdam's work to update Sakai, OAE, and uPortal (with the support of Unicon) to enable sending student activity to a secure repository called a Learning Record Store (LRS).

The initiative was initially supported by Marist College, a founding partner of the Society of Learning Analytics Research (SoLAR), University of Amsterdam, Unicon, and University of Hull.

June 1 2014

Come see the Learning Analytics sessions at the Open Apereo 2014 conference!

April 10 2014

Leaders in Learning Analytics and Open Source Software Hold Open Learning Analytics Summit; Marist College to Host 2015 Summit

Leaders from academia met recently in Indianapolis at the Learning Analytics and Knowledge conference to explore the intersection of learning analytics and open learning, open technologies, and open research. The Summit will next convene in 2015 at Marist College, in New York's historic Hudson River Valley.

http://www.prweb.com/releases/2014/04/prweb11754343.htm

April 3 2014

The Apereo Foundation is pleased to announce the inclusion of the Student Success Plan (SSP) project in the Apereo Learning analytics initiative.

SSP (http://www.studentsuccessplan.org/) is case management software supporting a holistic coaching and counseling model, and expediting proactive interventions for students in need. SSP is designed to improve retention, academic performance, persistence, graduation rates, and time to degree.

Further details of Student Success Plan are available from https://wiki.jasig.org/display/SSP /SSP+Email+Lists or from Russ Little atruss.little@sinclair.edu