

LTI INSIGHTS

FAST TRACK TURNING DATA INTO DECISIONS

Educational institutions are making considerable investments in digital learning tools to support innovation and new learning models. As institutions expand and evolve a digital ecosystem, the importance of gathering and analyzing data about how these educational technologies are being used across the institution is greatly elevated. The type of data institutional leaders need about learning tool usage may include:

- How many students are using a particular tool?
- In how many courses is a tool being used?
- During what time of the day, and days of the week, is a specific tool, or are tools in general, being used most frequently?
- What type of personally identifiable information (PII) is being sent to a third-party tool?

While basic data about tool usage is often available directly from the technology supplier, there are significant differences in the type and volume of data made available, the format in which the data is presented, the way certain data is defined, and the costs involved in obtaining the data. Analyzing this variety of data is time-consuming, expensive, and fraught with inconsistency. And today, when student privacy and data security is a top priority, institutions must demonstrate the proper handling and management of PII.

The new LTI Insights project from IMS Global Learning Consortium utilizes a common approach for retrieving data from each learning product, thus providing the institution a more consistent set of data from which to make decisions.

LTI Insights leverages the Caliper Analytics[®] standard for collecting learning data and combines it with the secure connectivity of Learning Tools Interoperability[®] (LTI[®]) to pull together a powerful view into how, when, where, and by whom learning tools are being utilized in your online teaching and learning environment. *See the proof-of-concept images on page two.*

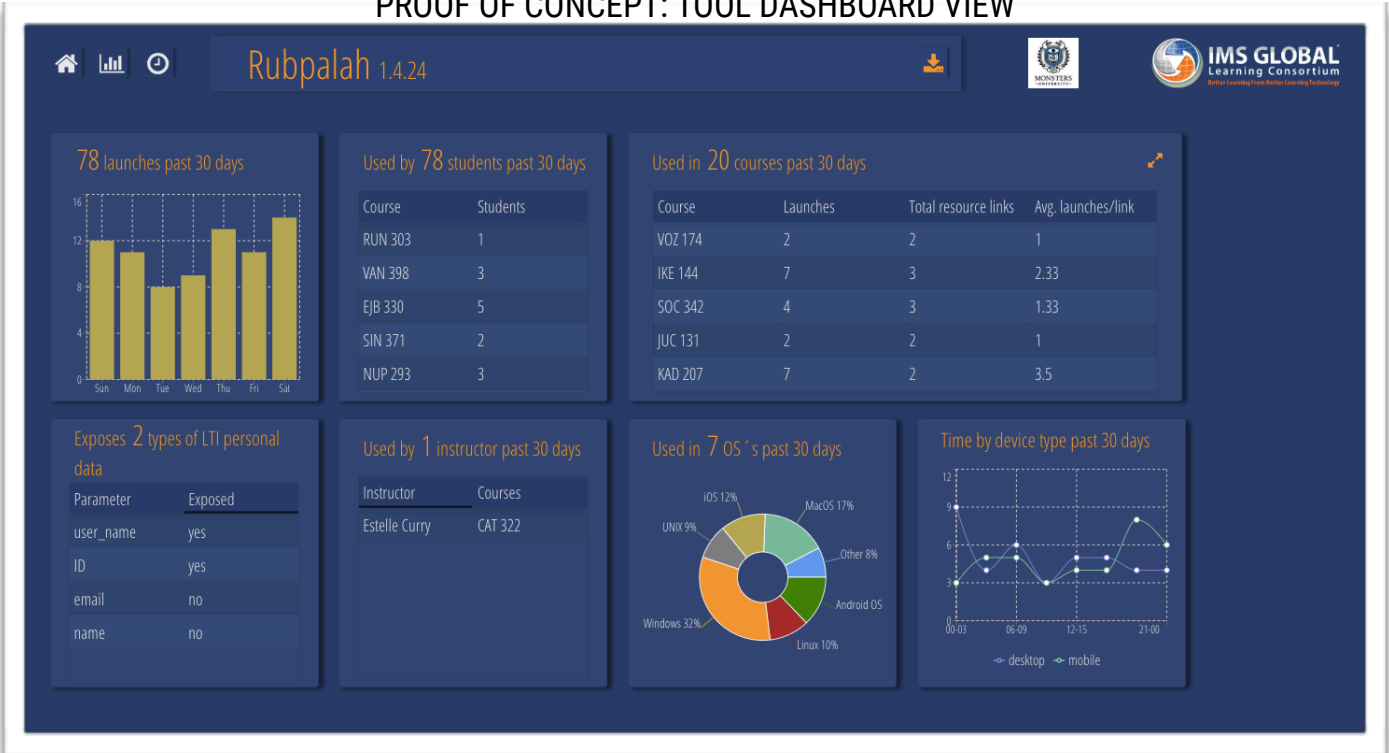
Academic and technology leaders across higher education and K-12 institutions of all types and sizes—especially those responsible for managing campus- or district-wide learning technologies—will get access to real-time, convenient, and consistent data about tool usage aggregated in a single source and displayed in a convenient user-friendly dashboard.

Currently, there are no tools on the market that provide this type of consistent and convenient tool usage data. So be sure to ask your edtech providers if they will be offering LTI Insights data in their product!

GET INVOLVED

IMS Global is looking for a small group of early adopters to begin implementing LTI Insights at their institution beginning in January 2019. To get involved, contact Jeff Bohrer, technical program manager, IMS Global Learning Consortium at jbohrer@imglobal.org.

PROOF OF CONCEPT: TOOL DASHBOARD VIEW



PROOF OF CONCEPT: TOOL USAGE VIEW (BY TIME OF DAY)

