

**To:Currently Approved Edtech Partners(various)**  
**From:Department of Curriculum, Instruction, and Digital Learning (CIDL)**  
**Re:CPS Declaration of Adopting IMS Global Standards-Interoperability**  
**Date: Send by 11/19/2018**

Dear Chicago Public School Partners:

Chicago Public Schools(CPS) is proud to announce a new department in Teaching & Learning- **Curriculum, Instruction, and Digital Learning (CIDL)** to design a digital ecosystem that will drive equitable learning opportunities across the district by leveraging digital resources. The CIDL department, led by Dr. Tim Clark, is driving the work for a Pre K-12 Digital Curriculum that will be built on the framework of a standards aligned, high-quality, diverse curriculum with robust content and secure real-time data and assessments. CPS has adopted IMS Global standards in order to advance the district's edtech ecosystem to realize a fully integrated, transformative environment that holds the greatest potential for teaching innovation, deeper student engagement, and better return on learning investments. In order to reach our goal, we are asking that all partners become members of [IMS Global](#) community and certify your portfolio of edtech products through IMS Global.

Benefits of IMS Global Certification(s):

- IMS certification designates passing a set of tests that will guarantee interoperability across the widest range of integrations - across a growing range of hundreds of certified products
- Certification requires extensive testing and is much better than claims of "compliance"
- The IMS Certification process connects your organization to a community of technical resources making implementation of the standard easier
- IMS certification provides a specific registration number for a product to be used in responses to requests for proposals
- IMS certified products are backed by IMS technical support to troubleshoot any technical issues that may occur

Once you begin certifying products via [IMS Global](#), notify CPS, and we will begin the workflow to add resources to Safari Montage, the district's Learning Object Repository (LOR). The resources added will be used by educators to create standards aligned custom playlists for students. For products that are already certified interoperable through IMS, please complete the following [Google Form](#). The results of the form will be used for highlighting certified partners in our internal communications. You can find more specifics about IMS Global standards and what CPS requires [here](#). We look forward to strengthening our partnership with you!

Sincerely,

Anthony (Tony) Williams  
Manager-Educational Technology Operations

## IMS Global Certifications Required for Chicago Public Schools (CPS) Enterprise Systems Interoperability

The system must meet conformance certification requirements as outlined in the specification documents for each IMS Global Learning Consortium standard listed below.

All partners should obtain conformance certification by IMS Global Learning Consortium as a platform or tool for the standards listed below. Partners must provide certification numbers; if not provided a timetable for certification should be provided prior to any implementations. Partners are also required to remain current with the subsequent versions and applicable extensions, and receive conformance certification within a “reasonable” time period for each standard listed below.

Evidence of a valid conformance certification, including a current registration number must be provided as listed in the IMS Global Product Directory located on the [IMS Global website](#) for each of the IMS Global standards listed.

CPS is requiring the following as it relates to the functionality of the specific system or tool:

- Support of LTI core and LTI Advantage standards. Specify the LTI extensions (Deep Linking, Names and Role Provisioning Service, and Grades and Assignment Services) that each tool or platform supports and holds certification.
  - Data generated by student/faculty interaction with LTI provider tools is student/faculty data, whose stewardship is the responsibility of the institution of which those individuals are members. All platform and tool providers will provide to CPS a copy of this data upon the request of the institution and in a format, such as Caliper Analytics, specified by the institution.
  - Any features of the specified LTI version that are not supported by the tool, or if there are custom parameter substitution variables that are supported, these should be communicated to both IMS Global and CPS.
  - All vendor partners are required to disclose what parameters, variables, and services the tool requires so it can be matched and supported by the tool consumer or tool provider. The partner is also required to disclose optional services used.
- Support of OneRoster version 1.1 including the Roster, Resource and Results services. Partners are also required to remain current with the subsequent OneRoster versions.
- Support of Thin Common Cartridge version 1.3. Vendors are also required to remain current with the subsequent Thin Common Cartridge versions.
- Support of QTI v2.2 State/Core Profile and when finalized, to the QTI v3 State/Core Profile. Partners are also required to remain current with the subsequent QTI versions.
- Support of CASE version 1.0. Vendors are required to remain current with the subsequent CASE versions.
  - Content must be aligned to standards using the Competency and Academic Standards Exchange CASE-based identifiers where the state department of education has published state academic standards directly in CASE compliant format.
- Support of Caliper Analytics. Partners should be able to receive and/or send Caliper data. Partners are required to remain current with the subsequent Caliper Analytics versions.

### List of Standards

- LTI - <https://www.imsglobal.org/activity/learning-tools-interoperability>
- LTI Advantage - <https://www.imsglobal.org/activity/learning-tools-interoperability>
- LTI Deep Linking - <https://www.imsglobal.org/activity/learning-tools-interoperability>
- LTI Resource Search - <https://www.imsglobal.org/resource-search>
- Common Cartridge CC- <https://www.imsglobal.org/activity/common-cartridge>
- Thin CC - <https://www.imsglobal.org/activity/common-cartridge>
- Competencies and Academic Standards Exchange Conformance Certification Testing CASE- <https://www.imsglobal.org/activity/case>

- One Roster- <https://www.imsglobal.org/activity/onerosterlis>
- Question and Test Interoperability- <https://www.imsglobal.org/activity/qtiapip>
- Caliper Analytics- <https://www.imsglobal.org/activity/caliper>

For more information <https://www.imsglobal.org/>