



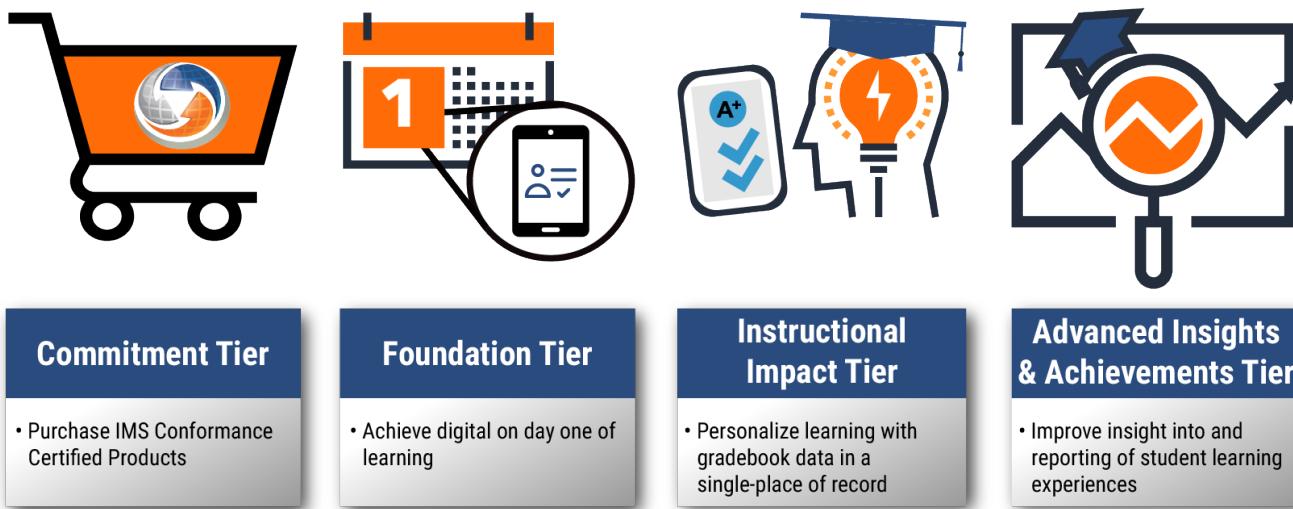
K-12 Digital Learning rEvolution Program

OVERVIEW

Digital content and technology—when easily integrated into the daily lives of teachers and students—have the potential to improve student engagement, enhance teacher professional development, reduce costs, and provide actionable information to improve student learning. Digital curriculum resources, which come from a wide variety of sources to meet the needs of an entire school, district, or even a single subject, often times do not work together. But open interoperability standards are a solution that enable educational content and technology to work together and provide the right fit for each student.

IMS Global Learning Consortium is an international nonprofit educational technology organization made up of school districts, states, higher education institutions, and leading software providers working together to improve interoperability by enabling a common standards-based ecosystem. IMS has a proven set of core standards that enable rapid integration of a wide variety of digital content and learning applications into a seamless, single sign-on environment. Wide adoption of IMS standards will improve the efficiency of school operations and help lower costs by shifting resources from custom integrations and migrations that are no longer needed.

IMS empowers school districts of all sizes and needs to implement its four-tiered program for adopting an IMS standards-based ecosystem. It's called the **K-12 Digital Learning Revolution Program** because it enables both a straightforward *evolution* to digital products and provides the foundation for significant improvements in teaching and learning.



Once the foundation is in place and it is easy to connect digital products that work together, districts can consider more advanced ecosystem capabilities that enable student-centered learning and other more *revolutionary* approaches to teaching and learning. Each tier is customized to the needs of the institution and continues to evolve as the district adopts additional standards. IMS Global provides support to ensure successful implementation at all tiers of the program.

Through the **K-12 Digital Learning Revolution Program**, IMS provides districts, schools and government organizations:

- A strong and independent nonprofit organization that brings together the leadership community of end-user, supplier, and government organizations to achieve the vendor-neutral approach required
- A highly effective voice for leading schools, districts, and states in influencing the direction of the educational technology segment in this critical era of transitioning from paper to digital
- Customized support to individual districts, schools, and government organizations to ensure that the next generation infrastructure for digital content and technology delivers on standards-based interoperability

K-12 Digital Learning rEvolution Program

A Simple and Incremental Evolution of IT Infrastructure and Instructional Practices

TIER ONE: MAKING THE COMMITMENT TO A PLUG AND PLAY DIGITAL ECOSYSTEM

When districts commit to purchasing IMS Certified Products, there are many benefits including getting assistance from IMS for those who need help in determining the exact needs of the district. By beginning to establish a plug-and-play ecosystem with a pledge to purchase IMS Certified products listed in the IMS Certified Product Directory (imscert.org), school districts can be confident of the widest choice of interoperable products available anywhere in a one-stop shop. IMS provides additional resources to help districts know what to ask for from vendors and what to include in requests for proposals.



COMMITMENT

TIER TWO: BUILDING THE FOUNDATION FOR DIGITAL LEARNING

In the Foundation Tier, districts focus on implementing IMS standards and strategies that will ensure all students can use digital tools on day one of learning. This means automatically provisioning rosters in teaching and learning tools. Teachers and students benefit from one-click, seamless launching of content, apps and tools from the most relevant and convenient access point whether it be the learning management system, a portal, a learning object repository or all three.



FOUNDATION

TIER THREE: ENABLING INSTRUCTIONAL IMPACT

As districts are ready to enter the Instructional Impact Tier, the focus becomes integrating multiple sources of digital curriculum, learning applications and tools, and assessment products. Users can access discrete learning objects and assessment items in the right place at the right time. By integrating a variety of summative and formative assessment products, including third-party item banks, educators receive actionable data to inform student interventions and instruction. This tier also provides the mechanisms for collecting assignments scores and grades across a wide array of digital resources in a single place of record. Data integrity is ensured by removing the need to manually re-enter assignment scores from various tools into the gradebook.



INSTRUCTIONAL IMPACT

TIER FOUR: GAINING ADVANCED INSIGHTS INTO STUDENT LEARNING

In the Advanced Insights and Achievement tier, districts gain improved insight into and reporting of student learning and learning experiences. By viewing students' product usage, districts are able to better understand the return on learning of their technology investments. In this tier, educators also gain a faster and more reliable way to align and realign content to learning standards, find and share content from different sources, and support the transition to standards-based and competency-based learning. Another aspect of this tier includes presenting achievements that are verifiable and portable to help learners differentiate their career-readiness in an increasingly competitive world. This leads to improvements in the institution's ability to digitally represent and report a learner's academic and co-curricular record, and makes it easier for learners to share their achievements with prospective employers.



ADVANCED INSIGHTS & ACHIEVEMENT

By adopting IMS Global Learning Consortium interoperability standards, all K-12 school districts can simplify workflows for educators and students, reduce costs and implementation times, minimize risk when designing systems architecture for digital learning, and streamline the gathering of analytics to improve learning outcomes.

Join districts large and small who have made the commitment!

Get started now at imsglobal.org/k12-revolution