

INTEGRITY™ HOSTED EDUCATION MANAGEMENT APPLICATION

Connect administrators, teachers, parents, and students

Summary

INTEGRITY's Hosted Application features *Learning Synergy™* a Web-based learning management solution that provides secure, online access to real-time information about learners, instructional resources, curriculum and instruction, assessment, and staff development.

With *Learning Synergy*, educators use online tools to design, develop, implement, and evaluate customized, standards-based instruction for each student.

Built to seamlessly interface with a wide range of administrative systems, *Learning Synergy* can receive and incorporate other databases and can sort and filter this data for analysis, reporting, and decision support.

A multi-tier, scalable architecture is used to allow distributed access, platform independence, local customization, and overall flexibility.

Key Features

- **Simple, Web-based interface**
- **Personalized learning plans for all students**
- **Unit/lesson/activity planner**
- **Role-based security**
- **Inventory of instructional resources**
- **Teacher planbook and organizer**
- **Rubric builder**
- **Alignment to district, state, and national standards**

Linking All Learner Information

To personalize instruction and assessment, educators use five integrated modules to design standards-based curricula, track student mastery of learning objectives, create lesson plans, and align lessons to district/state standards in an interactive and dynamic manner. These modules form a powerful relational database that connects data from several sources:

- Learner
- Instructional Resources
- Curriculum/Instruction
- Assessment
- Staff Resources

Because *Learning Synergy* is Web-based, educators can participate in a global, online community where they share classroom lessons and evaluation methods that are proven to help students achieve mastery and reach academic goals.

Learner module

In this module, each learner has an individual learning plan that gives detailed directions for academic improvement. This learning plan can contain links to IEPs, gifted and talented programs, and limited English proficiency information. This module also connects a wide range of student information to instructional objectives, which gives educators the ability to pre-plan, diagnose, remediate, and advance student learning.

Instructional Resources module

In developing this module, CELT included online evaluation criteria for selecting instructional resources as well as teaching strategies that are benchmarked to specific learning styles or difficulties. Teachers, students, parents, and administrators have access to resources that directly link to improvements in student learning.

Curriculum/Instruction module

This module enables teachers to align lesson plans, objectives, units, courses, and activities to instructional resources and assessment strategies as well as to standards. These activities and assessments are linked to benchmarks and objectives via the database.



Assessment module

Users can create, edit, share, or search for assessments, rubrics, and test items to build assessment instruments that are mapped to learning objectives. Assessments may be created that include graphics, audio, video, and hyperlinks to other Web sites. In this module, school leaders can aggregate and disaggregate data across classrooms for immediate viewing and reporting of district and school trends. This module allows teachers to create assessment items, select existing items, and develop customized assessment instruments based on individual need.

Staff Development module

When teacher competencies and academic experiences are matched with learner needs, the result is enhanced student performance. This module continuously tracks staff development and new proficiencies, identifies gaps in teacher skill sets, and then links the teacher with relevant training, both online and offline. Because Learning Synergy allows web-based collaboration, experienced teachers can use the Internet to share exemplary standards-based lesson plans, assessments and scoring rubrics.

Integration with software systems

CELТ Corporation helps districts use Learning Synergy as a component of the entire learning enterprise, integrating the application with student information systems, financial software, library systems, and transportation programs. By integrating all district data into one system, a rich knowledge base (data warehouse) is created that aids administrators in making decisions to improve both district and individual achievement.

Learning Synergy will conform to the Schools Interoperability Framework (SIF) specifications, allowing real-time exchange of data among other compliant applications. Installation of Learning Synergy includes services for project management, training, implementation support, and ongoing support and maintenance.

Enterprise solutions

CELТ Corporation is an information technology architect and information systems integrator for learning organizations throughout North America. We specialize in these areas from a learning, technical, and management perspective. CELТ develops, designs, and implements Web-enabled software applications, communications/network systems, and comprehensive systems integration projects.

CELТ Corporation Solutions

CELТ Corporation is an information technology architect and information systems integrator for learning organizations throughout North America. Working with the vision, mission, and goals of learning organizations, we assist districts with the implementation of technology in support of contemporary educational reform initiatives. CELТ develops and designs web-enabled relational database management software applications, seamless network/communications systems, and comprehensive systems integration projects.

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