

Data and Information Systems



Developing statewide technology is part of Wisconsin's strategy to help every child graduate ready

for college and career. These new digital systems will give the state a higher value for its investment in education by:

- managing costs,
- enhancing students' education using current technology,
- equalizing opportunities for all schools,
- making it easier to consult education data, and
- saving time for teachers and other staff.

The Statewide Student Information System (SSIS) is the core solution that allows schools to do their work using technology. In this system, students are enrolled, attendance taken, grades recorded, and class schedules built, among other tasks. The Wisconsin Department of Administration is currently working with knowledgeable staff from Wisconsin schools to choose a vendor which will create a SSIS for districts across the state. Implementation should begin in 2013.

The Wisconsin Information System for Education (WISE) is where much of the data about PK-12 education will reside. Teachers and Administrators will access this information through the WISEdash website, and use it to help them make decisions that are good for kids. The "dashboards" and reports in WISEdash are being provided to groups of Wisconsin school districts in

phases beginning in 2012. After pilot-testing, parents and the public will be able to access it as well.

We have selected an open-source **Learning Management System (LMS)** and will deploy it statewide. This software allows educators across the state to create or share high quality lesson plans with each other in an easily searchable environment. Having this system will help to prevent duplication of effort and will open the door to e-textbooks and other digital curriculum. In addition, students will be able to use the LMS to connect with teachers elsewhere in Wisconsin for online coursework.

Statewide solutions for technology enhance education, save money and time, and equalize opportunities for all schools.

We are developing an **Educator Licensing Online (ELO)** system to make it easier and faster for teachers to obtain licenses and we are implementing an electronic process to help teachers meet Professional Development Plan (PDP) requirements for renewal. The licensing system will also capture valuable data that will help educators, school districts, and teacher preparation and training providers to best meet the needs of Wisconsin students.

The DPI plans to develop a **one-stop Wisconsin portal**, employing the latest search technologies, to help educators more quickly identify quality resources and professional development opportunities. Educators will also be able to share techniques and mentor each other in this online space, using communication features similar to a standard social network.

For more information go to: dpi.wi.gov/ssis