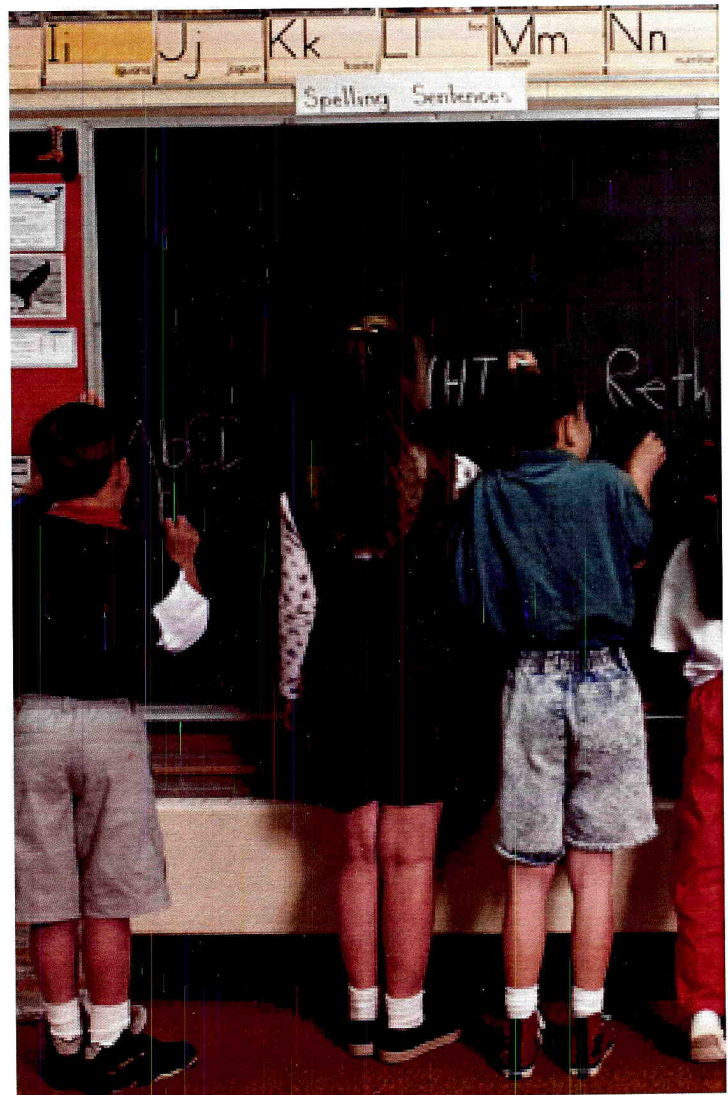


Pennsylvania to have nation's first integrated PK-16 education data system.

Walk down the hallway of most any state department of education or higher education office these days and you are likely to hear lively discussions about the need to create a “PK-16 system.” These discussions usually highlight the many benefits of such a system including access, standards, accountability, and life-long learning. Pennsylvania will be the first state in the nation to turn these discussions into reality by implementing a single, unified PK-16 longitudinal data system that will enable the tracking of students from early childhood to postsecondary education.

This goal will be realized by expanding two recently implemented PK-12 systems – the **Pennsylvania Information Management System (PIMS)**, a statewide longitudinal educational data system, and **PAsecureID**, a unique student identifier. PIMS was implemented during the 2007-08 school year and collects student, staff and course data on 1.8 million students and 180,000 staff members from the 801 local education agencies in Pennsylvania.



Expanding PIMS to public postsecondary institutions will provide Pennsylvania with a model architecture for a PK-16 data system, which includes:

- A data warehouse designed to track PK, K-12 and postsecondary data on student and staff demographics, enrollment, graduation, courses taken, grades, assessment results, and more.
- A system that generates and maintains a consistent, **unique and random statewide identifier for students**. This allows each student's data to be collected as they move between the PK and K-12 and the K-12 and postsecondary sectors as well as between different schools and institutions.
- A Cognos-based reporting and analysis toolset that enables data-driven decision making by providing access to relevant data from the warehouse to teachers/faculty, administrators, students, parents, researchers, legislators and the public.

With this data system in place, Pennsylvania will be able to answer questions like:

- What does the overall flow of students through the education career look like?
- What curricular or environmental factors affect student progress through the education career?
- What factors help students move successfully through key transition points in the education career, such as enrolling in college, transferring from two-year to four-year colleges, or entering the workforce?
- How do these transitions differ for distinctive types of students?
- How is student success in college related to high school courses, grades and test scores?
- What role does geographic mobility (e.g., transfer) play in students' educational attainment?

About the PIMS Vendors

Deloitte Consulting LLP is a leading project management, systems integration and consulting firm with a strong track record of success in the public sector industry. Having served dozens of state departments of education and school districts, Deloitte understands their unique legal, regulatory, and operating environments and organizational culture.

eScholar is the leading COTS unique student identifier and data warehouse solution provider for education institutions. eScholar's Uniq-ID and Complete Data Warehouse products have been implemented in 11 state education agencies and more than 3,400 school districts across the country.

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