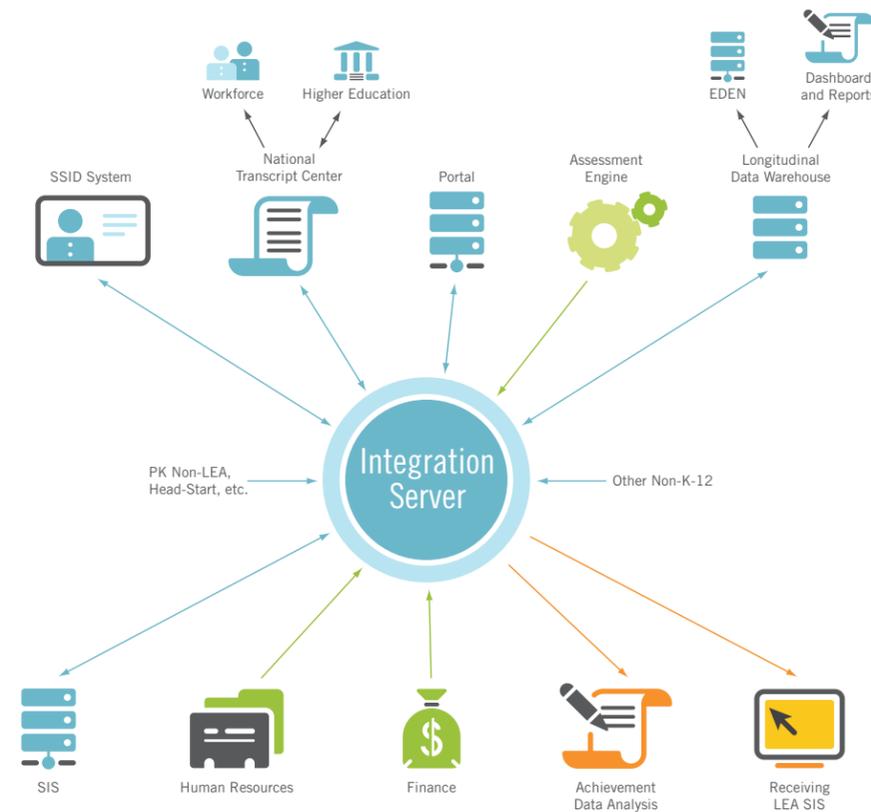


The Solutions You Need

Standards-based interoperability is the answer. Pearson can help you meet the varied needs of your constituents—districts, citizens, higher education, researchers and others—with robust, scalable longitudinal data solutions. Our standards-based architecture means each state can solve its unique integration needs.



Why Pearson Longitudinal Data Solutions

Our group—led by the Edustructures and National Transcript Center teams—has significant experience helping states define and deploy longitudinal data systems. Using these systems, states are more effective in collecting and utilizing the education data that affect student progress and improvement.

Contact Us Today

We'd like to help you deploy your state's vision for the future. From helping you write a winning grant proposal, to designing and implementing a longitudinal data solution that serves your needs now and into the future, we have a team in place to assist states today!

E-mail Ldata@pearson.com

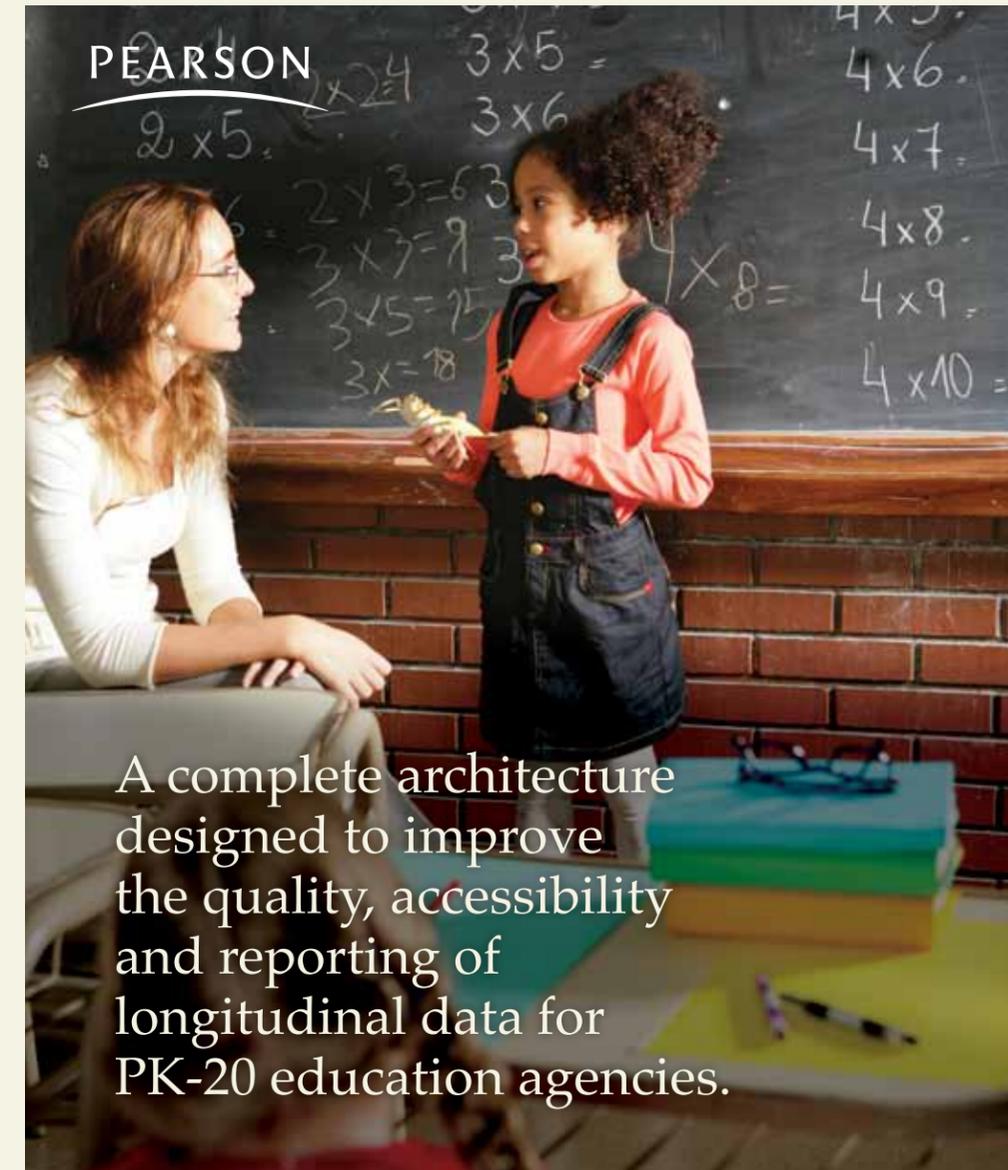
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Longitudinal Data Solutions



A complete architecture designed to improve the quality, accessibility and reporting of longitudinal data for PK-20 education agencies.

Pearson Longitudinal Data Solutions

The Challenges You Face

Every chief state school officer and superintendent needs the full story on each student's performance, measured over the career of each student. At the local level, front-line educators, students and parents need access to assessments, transcripts and diagnostic data—on demand. But how do states meet all these disparate needs for data accessibility?



Comprehensive, Integrated and Modular Solutions for SEAs

Essential Components	1 Data Collection and State Reporting	2 Longitudinal Data Warehouse, Analysis, and Reporting	3 Student Record and Transcript Exchange	4 Unique ID Management, Student Transfer, and Claiming	5 Statewide Portal and Directory	6 State Assessment Integration
SEA Needs	Accuracy Reduce LEA burden LEA validation/certification Fresh and timely data Automated collection	PK-12 data model Storage capacity Query tools Report creation Data-driven decision making	PK-12 record exchange HS transcripts (linked to Postsecondary) Linked to Workforce Regional and interstate sharing College transcripts	Real-time response Automated processes Works with any SSID system LEA/SIS integration	Single sign-on PK-12 user focus Flexible directory Communications Self-regulation	Timely delivery to LEAs Accuracy Completeness Automation into LEA
Our Solutions	SIFWorks Vertical Reporting Framework LEA SIF Solutions Professional Services	PearsonAccess Partnerships with leading providers Professional Services	National Transcript Center SIFWorks eTranscript Framework LEA SIF Solutions Professional Services	SIFWorks Student Locator Framework PearsonAccess LEA SIF Solutions Professional Services	PearsonAccess Partnership with leading providers Professional Services	SIFWorks Assessment Data Framework PearsonAccess LEA SIF Solutions Professional Services
State Customers	VA, OH, PA, WY	OH, VA	CA, CO, IA, TX, VA, WV, WY	AK, CA, KS, OH, PA, SC, VA, WY	IA	VA

Case Study: Wyoming 1 3 4

The Wyoming Department of Education’s landmark SIF-based longitudinal data system includes integration of all district student information systems with the state for the purpose of automating state reporting (Edustructures’ SIFWorks VRF), unique student and teacher ID management (Edustructures’ SIFWorks SLF), and electronic transcripts (National Transcript Center). This comprehensive longitudinal system, now in its fourth year of use, is continually being expanded to include more and richer data sets. In a state comprised of primarily small, rural, and fiercely independent districts, this project – and these solutions – show how SEAs can achieve I.T. project success by focusing on solutions that significantly reduce the data burden on LEAs.

Case Study: Texas 3

The Texas Student Record Exchange (TREx) system – a state-specific instance of the National Transcript Center (NTC) – facilitates the exchange of PK-12 records among LEAs and sends high school transcripts to colleges and universities. The financial savings are Texas-sized big. The Texas Education Agency’s (TEA) Student Records Exchange Analysis Subproject estimated that the automated system saves local school districts \$7.7 million in human resources and postage costs alone – per year. NTC was selected from nine bidders after an exhaustive RFP process. The project was delivered 100 percent on budget, and currently 88 percent of districts are online with TREx. NTC integrated its software with TEA’s proprietary single sign-on portal and other TEA applications.

Case Study: Virginia 1 2 3 4 6

A national leader in education technology, the Virginia Department of Education added various components of its longitudinal system along the way. It might have been a coincidence that Virginia selected solutions from Pearson Assessment, Edustructures, and NTC during this project – or perhaps Virginia simply wanted the best possible solutions with the least risk. Today, these companies are tightly integrated. Virginia’s statewide longitudinal data system uses SIF-based interoperability solutions (Edustructures) to manage all unique student identifiers and to collect data from divisions. The data warehouse component (PearsonAccess) is the centerpiece of this system, and integrates cleanly with the electronic transcript system (NTC) and the new assessment data reporting tool (PearsonAccess).



We are committed to delivering innovative interoperability solutions for simplified reporting between districts, states and federal agencies that save administrative time and education dollars. Our standards-based solutions enable the delivery of accurate and actionable data, with the end goal of promoting learning and student achievement.