

Statewide Longitudinal Education Data System (SLEDS)



The Wyoming Statewide Longitudinal Education Data System (SLEDS) is a collaboration between the Wyoming Department of Education, the Department of Workforce Services, the Department of Family Services, Wyoming's community colleges, and the University of Wyoming that is designed to connect education and workforce data across agencies, linking education and workforce data so policymakers, public programs, and the public can make informed decisions and affect change.

What is SLEDS?

SLEDS is a data infrastructure that securely links information across multiple domains—typically early childhood, K-12, postsecondary education, and workforce—to track individual progress over time. These systems are built to answer key questions about student outcomes, program effectiveness, and workforce alignment.

Often referred to as P20W systems, SLEDS cover the continuum from preschool (P) through grade 20 (college) and into the workforce (W).

SLEDS Benefits

It's important for Wyoming to have SLEDS to link data across a range of educational and workforce data sources that inform policy decision-making. SLEDS data are aggregated so state agencies, policymakers, and educators can correlate factors impacting education and employment.

Data-Driven Decision-Making

- ✓ Enables evidence-based policies by showing how students move through education and into careers.
- ✓ Supports program evaluation and resource allocation based on real outcomes.

Seamless Transitions

- ✓ Provides transition information to (e.g., K-12 to college, college to workforce), helping identify gaps or bottlenecks.
- ✓ Facilitates smoother credit transfers and career pathway planning.

Accountability and Transparency

- ✓ Provides metrics for school performance, teacher effectiveness, and student achievement.
- ✓ ACT scores can be disclosed to third parties.
- ✓ Helps meet federal reporting requirements and grant conditions.

Expanding Opportunity

- ✓ Reveals disparities in access, achievement, and employment outcomes.
- ✓ Informs targeted interventions for underserved populations.

Innovation and Collaboration

- ✓ Encourages interagency cooperation and shared governance.
- ✓ Powers research partnerships and public dashboards for community engagement.

Wyoming may use SLEDS to understand data important for education and workforce policies and programs. For example, to:

- ✓ Conduct predictive modeling on student success and outcomes in the workforce.
- ✓ Determine programs and courses that may be in short supply in various parts of the state and articulate across Wyoming institutions.
- ✓ Assist the Education Attainment Council with identifying certificates and degrees that currently provide economic value or will provide value in the future.
- ✓ Support students attending a Wyoming institution to optimally seek degrees and certificates that enhance Wyoming's economy.