



Alaska Education and Workforce Outcomes Data System (Outcomes Database)

How Other States Use Unit-Level Labor Data

- As of 2016, 28 states are sharing their state's labor/workforce data with their Statewide Longitudinal Data System (SLDS); this is an increase of 8 states over the last 2 years.
- As of 2014, 26 states have initiated skills gap analyses to assess alignments between education and workforce programs and labor market demands
- Linking key workforce and education data will allow Alaska to:
 - Encourage students, parents, and teachers to consider education as relating to high-skill, high-growth jobs of the future
 - Provide a path for workers whose skills have become obsolete to upgrade or retrain
 - Provide business and industry with information to identify workforce availability to meet industry strategic plans, and to estimate future availability

State Examples:

- Mississippi has successfully used their SLDS, [LifeTracks](#) to attract more than 100 new businesses; Toyota and Yamaha being two of the largest
 - Using real-time data from their SLDS Mississippi was able to provide the following information to Yamaha which led to Yamaha opening a tire factory in their state
 - Began with a baseline of the current workforce
 - Identified how many engineers were in the community college, career technical and public university pipeline
 - Demonstrated all the degree categories in the area to determine the skills available to fill jobs
 - Identified the number of job seekers in the area
 - Identified a workforce that was 65-70% ready to fill jobs
 - Identified skill gaps that could be closed prior to the factory opening
- Mississippi developed [MS Grad jobs](#) using their SLDS, which is used to match jobs with the skills and education being pursued and obtained by students. 30% of

engineers stayed in the state, since the development of MS Grad Jobs, Mississippi is able to retain 60% of all engineers.

- [Minnesota – Data in Use](#)
 - Minnesota Statewide Longitudinal Education Data System brings together data from education and workforce to:
 - Identify the most viable pathways for individuals in achieving successful outcomes in education and work;
 - Inform decisions to support and improve education and workforce policy and practice, and
 - Assist in creating a more seamless education and workforce system for all Minnesotans
- [Washington – Education Research & Data Center – Economic Returns of a Washington Education](#)
 - The Education Research & Data Center links education and workforce data from multiple state agencies, and transform them into insights that inform Washington decision-makers.
- [Arkansas Research Center – Economic Security Report](#) – Arkansas Education to Employment Outcomes for Graduates from State-Supported Institutions of Higher Education
- [Michigan – Career Pathfinder](#) shows workforce outcomes for graduates of programs at Michigan postsecondary institutes