

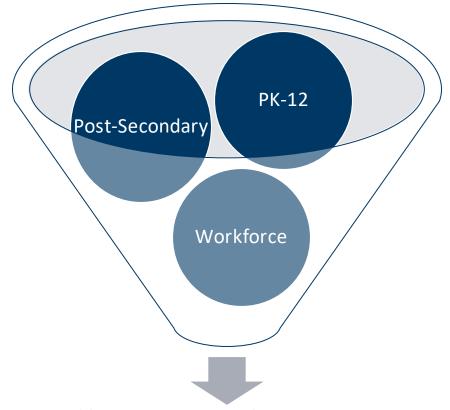
# SLEDS - Statewide Longitudinal Education Data System

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## Statewide Longitudinal Education Data System (SLEDS)



Gauge effectiveness of current programs and design targeted improvement strategies to help students

## **Questions to Answer**

Where do your students go to college? What is the most common 2-year program? 4-year?

What degree/certificate is most common for your students?

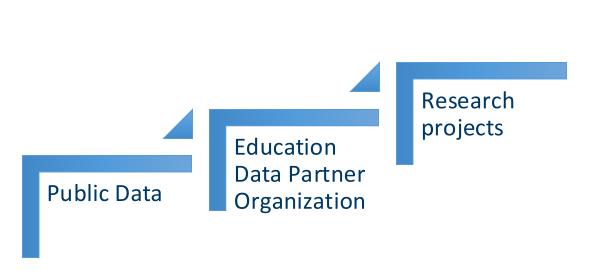
What is the average ACT score of students in our district? How does it compare to the state average?

What percentage of your students go to college the fall after graduation?

What % of students take developmental courses when they enter college?

What is the average hourly wage for first-year employees in nursing?

## **Accessing SLEDS Data**



- The public site is available to everyone!
- Education Data Partners can request access to their data.
- If you need access to individual level data for a specific research project, you can request that through SLEDS.
  - Six-month wait time

## When is SLEDS updated?



- New data are loaded in SLEDS twice a year (June and November).
- At each data load all data attempts to link with all data, new and old, so database is new every six months.
  - This means summarized data may change slightly as more data are available.
  - When you use your organization's data, be sure to cite the date of the data you examined.

### **SLEDS Cohorts**

 All SLEDS data provided for High School Graduates are based on the year a student actually graduated

 Data provided for College Students is based on the first year enrolled at the selected institution

 MDE's graduation cohorts are based on the year a student was expected to graduate

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### About Minnesota SLEDS

Minnesota has developed the Minnesota

Statewide

Longitudinal



STATEWIDE LONGITUDINAL EDUCATION DATA SYSTEM

Education Data System (SLEDS)

matching student data from pre-kindergarten through completion of postsecondary education and into the workforce. By bridging existing data with other incoming data a range of education programmatic and delivery questions can be answered to gauge the effectiveness of current programs and design targeted improvement strategies to help students.

### SLEDS 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.

The Minnesota P-20 Education Partnership governs the SLEDS system. The project is managed jointly by the Minnesota Office of Higher Education (OHE), Minnesota Departments of Education (MDE), and Employment and Economic Development (DEED)

#### **Email Updates**

To sign up for updates or to access your subscriber preferences, please enter your contact information below.

Subscription Type

### Contact Us

If you have comments, questions, or suggestions, do not hesitate to send us a message at sleds.support@state.mn.us.

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#### Feedback

Please provide SLEDS with your feedback, take our survey.

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\* Email Address (Required

http://sleds.mn.gov/

## **SLEDS Data Matrix**

### Data Source Matrix of Available Years of Data

Data Sources	<u>Agency</u>	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997
Employment	DEED		Х	Х	Х	Х	Х	Х	Χ	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х						
Workforce Training	DEED		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х										
Incarcerated Persons	DOC		Х	Х	Х	Х	Х	Х	Х																					
ACT	MDE		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х									
Adult Basic Education (ABE)	MDE		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Х	Х	
Advanced Placement (SAT/PSAT)	MDE		Х	Х	Х	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х									
Career and Technical Education (CTE)	MDE			Х	Х	Х	Х	Х	Χ	Х	Х	Χ	Х	Х	Х	Х	Х	Χ	Х	Х										
GED Recipients	MDE	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Χ	Х	Х
International Baccalaureate	MDE		Х	Х	Х	Х	Х	Х	Χ	Х	Х	Χ	Х	Х	Х	Х	Х	Χ	Х											
K-12 Assessment	MDE		Х	Х	Х	Х		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х									
K-12 Enrollment	MDE			Х	Х	Х	Х	Х	Χ	Х	Х	Χ	Х	Х	Х	Х	Х	Χ	Х	Х	Х	Х								
MCISStudent	MDE			Х	Х	Х	Х	Х	Х																					
Minnesota Common Course Catalogue (MCCC)	MDE			Х	Х	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х														
Schools and Organizations (MDE-ORG)	MDE	Х	Х	Х	Х	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Χ	Х	Х
Students with Limited or Interrupted Formal Education	MDE		Х	Х	Х	Х	Х	Х	Х	Х	Х																			
Health Licensure Data	MDH		Х	Х	Х	Х	Х	Х	Х	Х																				
Classification of Instructional Programs	OHE																Χ										Χ			
IPEDS Characteristics	OHE				Х	Х	Х	Х	Χ	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Χ	Х	
National Student Clearinghouse	OHE			Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х									
Postsecondary Completer	OHE		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х										
Postsecondary Enrollment	OHE		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х							
PSEOStudent	OHE		Х	Х	Х	Х	Х	Х	Х																					
Staffing	PELSB	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ																		

A list of data sources, their originating agency, as well as years available can be found on the Research tab

## Reporting Options 1

### **SLEDS and ECLDS:**

- Can look at and compare up to 6 locations at once. Location option may vary by report on each site.
- Allows users to explore data for only certain child characteristics, program participation, demographics, etc.
- provides more information about the information you are seeing in each chart.
- Different data privacy structures are in place for each report, as appropriate.



# Reporting Options 2

### **SLEDS and ECLDS:**

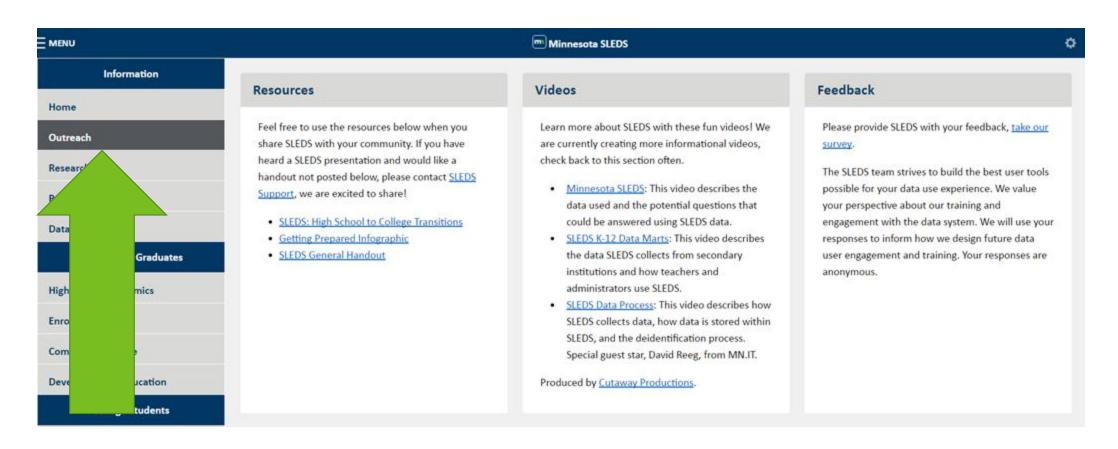
- Users can copy the URL for the data they have selected in order to share the same data with others.
- All graphs generated on the webpage can be downloaded and/or printed directly.
- Many of the graphs are interactive:

Make certain pieces of data not visible by clicking on the legend. Find more information in certain graphs by clicking on the chart.



## **SLEDS Outreach**

### Help documents and overview videos



# SLEDS "Network" of Regional Experts

### **Regional Coaching Network**

If you are new to SLEDS or would like assistance with navigating our data reports, we encourage you to contact a data coach for an in-person demonstration. Our members work proactively with local schools, districts, colleges, and workforce agency staff.

Regional Network Members	Location	Contact Person	Email
BrightWorks (formerly Metro ECSU)	Arden Hills, MN	Anna Paulson*	anna.paulson@brightworksmn.org
Center for Applied Research and Educational Improvement (CAREI), University of Minnesota	Saint Paul, MN	Alyssa Parr	akparr@umn.edu
Center for Applied Research and Educational Improvement (CAREI), Oniversity of Minnesota	Saint Faul, IVIIV	Anne Larson*	Lars4959@umn.edu
Century College	White Bear Lake, MN	Erin Osborn	Erin.Osborn@century.edu
Lakes Country Service Cooperative	Fergus Falls, MN	Megan Peterson	mpeterson@lcsc.org
Northeast Service Cooperative	Mountain Iron, MN	Lisa Kvas	lkvas@nescmn.net
Northwest Service Cooperative	Thief River Falls, MN	Jake Seuntjens	jseuntjens@nwservice.org
Resource Training and Solutions	Sartell, MN	Alison Orgaard	aorgaard@resourcecoop-mn.gov
nesource training and solutions	Saiten, Will	Jennifer Johnson*	jjohnson@resourcecoop-mn.gov
Sourcewell	Staples, MN	Brenda Sprenger	brenda.sprenger@sourcewell-mn.gov
South Central Service Cooperative	North Mankato, MN	Kim Mueller	kmueller@mnscsc.org
Southeast Service Cooperative	Rochester, MN	Mike Schnell	mschnell@ssc.coop
Southwest West Central Service Cooperative	Marshall, MN	Eric Schwankl	eric.schwankl@swwc.org

<sup>\*</sup> ECLDS Specialist

# Data Coaching Responsibilities

- A. Participate in ECLDS+SLEDS Network activities
  - a. Attend the bi-monthly ECLDS+SLEDS Network training calls
  - b. Attend one or more annual ECLDS+SLEDS Network group training events
  - C. Attend the annual site visit with the ECLDS+SLEDS staff to review the current year's work and discuss the next year's work (usually occurs in June-August)
- B. Undergo training in use of early childhood, K-12, postsecondary and workforce data provided by ECLDS+SLEDS and its partnering state agencies, as appropriate.
  - a. Incorporate training into existing initiatives, such as regional Career and Technical Education programs and data mines.
- C. Develop strategies for increasing use of ECLDS+SLEDS data resources in a manner providing value to regional users.

# Data Coaching Responsibilities (cont.)

- **D.** Provide targeted outreach to identified users.
  - a. Use and evaluate initial training modules, interpretive guides, and videos, in collaboration with partners.
  - b. Solicit feedback from regional stakeholders regarding effectiveness of initial training modules, interpretive guides, and videos and identify needed enhancements and additions.
  - **C.** Based on user feedback, modify, develop, and deliver updates to training modules, interpretive guides, and videos including regional specific products, trainings, analyses and publication materials.
- $\mathbf{E}_{ullet}$  Identify opportunities for dissemination of ECLDS+SLEDS information and training (e.g. regularly scheduled trainings or meetings with school staff)
- F. Identify additional organizations, stakeholders, and data users that can be leveraged to expand ECLDS+SLEDS data use and understanding.
- G. Identification of three to five specific education/workforce topics of value for the local area.

## Examples from Network Members

- Erin Osborn: Research Analyst at Century College
  - Primarily provides SLEDS assistance to other higher education professionals (mostly "IR" staff = Institutional Researchers)
- Alyssa Parr: Research Associate at U of MN, Center for Applied Research and Educational Improvement (CAREI)
  - Provides both ECLDS and SLEDS assistance to Early Childhood and K12 educators across the state, and guidance for groups (mostly academics) using SLEDS for research purposes
- Mike Schnell: Career-Connected Learning Specialist at Southeast Service Co-op
  - Provides ECLDS and SLEDS support to Early Childhood and K12 educators in Southeast Minnesota. Works with partners to analyze and determine the results of their efforts.