MINNESOTA
EARLY CHILDHOOD
LONGITUDINAL DATA SYSTEM

A Beginner's Introduction to ECLDS

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Agenda

Topics
ECLDS: The Basics
Why did we build it?
Early Childhood Data
About ECLDS Data: Governance, structure and resources
Getting to Know the Reports
Great Project

ECLDS is a new tool that combines data collected by the Departments of Education, Human Services and Health into one online, interactive database.

What Is ECLDS?

ECLDS: The Basics

The system protects privacy by not showing data for individual children. **It shows population or group results only.**

It shows children's growth and achievement in relation to their participation in a variety of educational, health and social programs over time.

MENU

Minnesota ECLDS

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- About ECLDS Data
- Contacts
- **Kindergartners**
- Early Care & Education
- Child Demographics
- Family Demographics
- Economic & Food Assistance
- Kindergarten Summary
- **Third Grade**
- **Birth to Pre-K**
- Maps

Welcome

MINNESOTA EARLY CHILDHOOD LONGITUDINAL DATA SYSTEM

Welcome to Minnesota's new Early Childhood Longitudinal Data System site!

We are excited to offer this new and evolving tool to help our state answer questions about young children and their development and learning. Keep in mind, this is Minnesota's foundation for filling gaps in knowledge on children. We are excited to continue to grow our system and provide more and robust information for all interested users around the state.

Thanks for visiting! Please come back often, we are constantly growing and adding new features. If you have any questions please contact eclds.support@state.mn.us.

What's New

Maps

ECLDS now has a mapping feature! Many professionals working in early childhood struggle with the variety of jurisdictional boundries that relate to the many programs serving families with young children. The new Maps feature contains jurisdictional bounaries for county, school district, community health boards, Head Start regions, MIF regions, and many others. There are also data layers for Head Start, Early Head Start, Home Visiting and Parent Aware Rated programs. Maps can be printed and layers can be dragged and dropped to change order for printing and viewing.

Click the Maps button to the left and explore!

eclds.mn.gov

Why Did We Build It?

Federal investments to states to take advantage of data that is already available to learn more about the outcomes of children.

Long-standing desire by Minnesota policymakers and leaders to know how children are doing after many new initiatives and increased funding into early care and education.

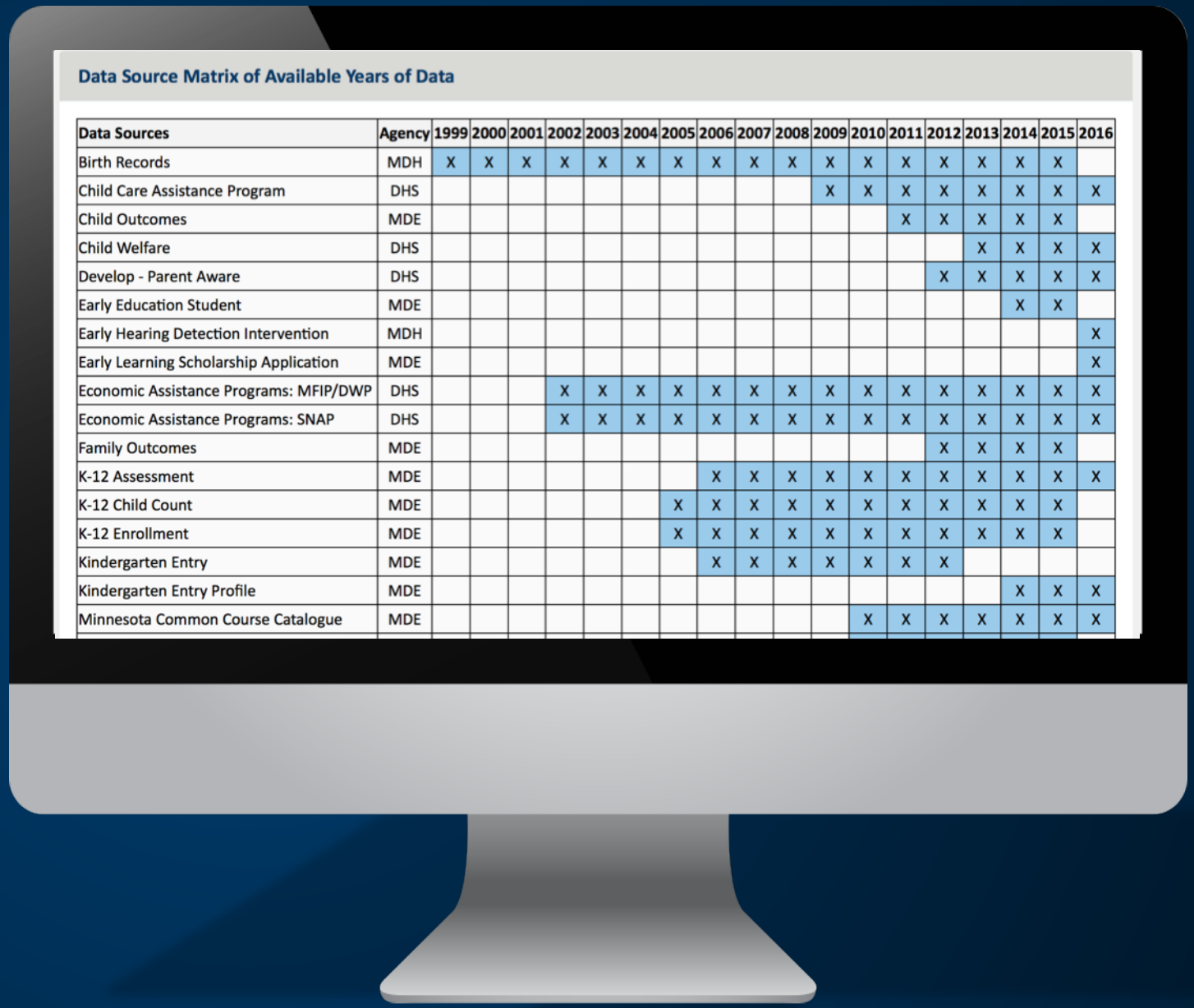
Information support for a growing number of initiatives that are cross-sector.

What data are on ECLDS?

- Education
- Health
- Human Services

Education (MDE)

- Assessment (EC-12, English Learner)
- Child Count
- Early Learning Scholarships
- Enrollment (E-12)
- Head Start
- Higher Education Completers
- Higher Education Organizations
- Minnesota Common Course Catalogue
- Teacher Licensing



Data Source Matrix of Available Years of Data

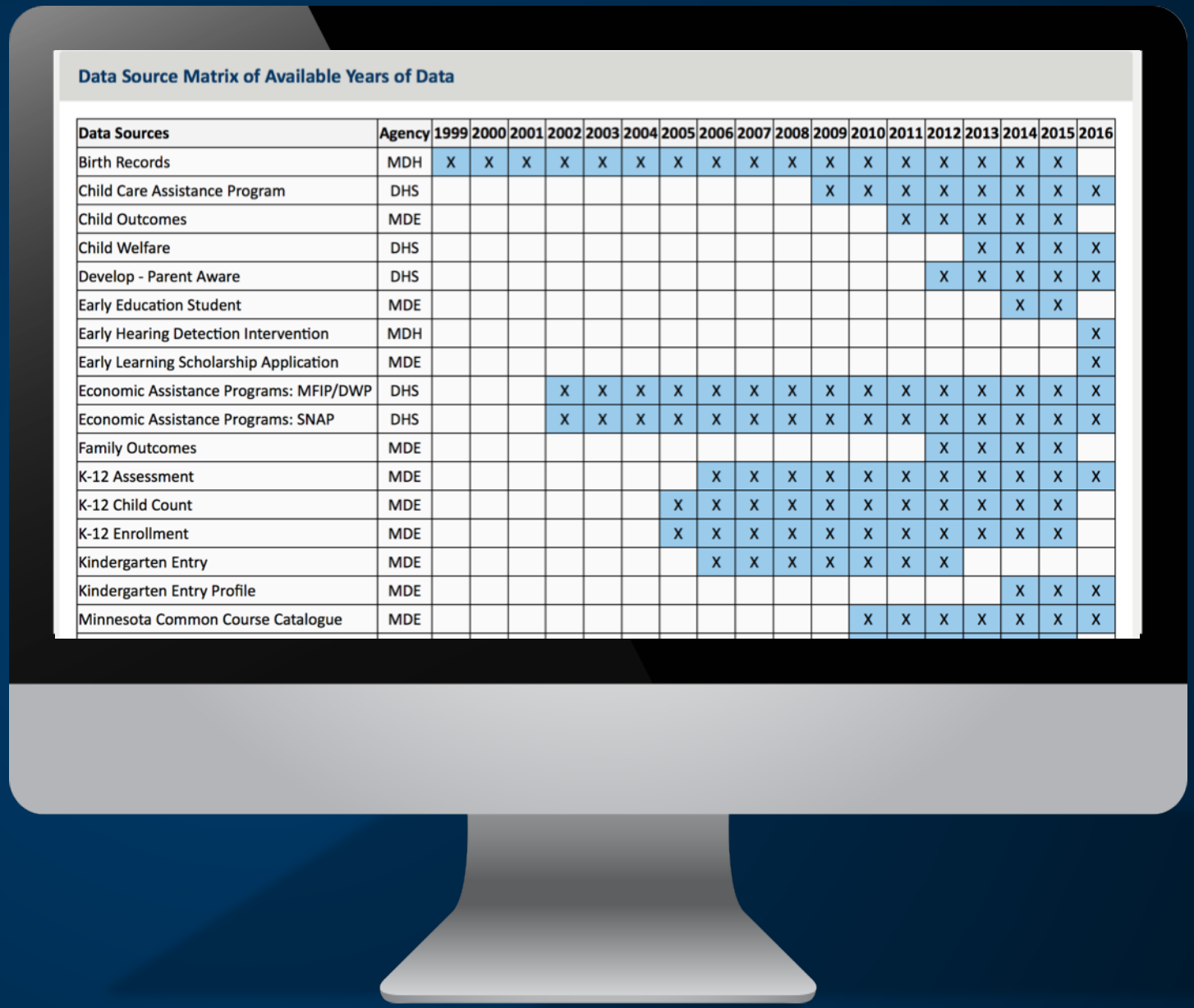
Data Sources	Agency	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Birth Records	MDH	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Child Care Assistance Program	DHS											X	X	X	X	X	X	X	X
Child Outcomes	MDE													X	X	X	X	X	
Child Welfare	DHS															X	X	X	X
Develop - Parent Aware	DHS														X	X	X	X	X
Early Education Student	MDE																X	X	
Early Hearing Detection Intervention	MDH																		X
Early Learning Scholarship Application	MDE																		X
Economic Assistance Programs: MFIP/DWP	DHS				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Economic Assistance Programs: SNAP	DHS				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Family Outcomes	MDE														X	X	X	X	
K-12 Assessment	MDE								X	X	X	X	X	X	X	X	X	X	X
K-12 Child Count	MDE							X	X	X	X	X	X	X	X	X	X	X	
K-12 Enrollment	MDE							X	X	X	X	X	X	X	X	X	X	X	
Kindergarten Entry	MDE								X	X	X	X	X	X	X				
Kindergarten Entry Profile	MDE																X	X	X
Minnesota Common Course Catalogue	MDE												X	X	X	X	X	X	X

Health

- Birth Records
- Early Hearing Detection & Intervention

Human Services

- Child Care Assistance
- Child Welfare
- Develop
- MFIP/DWP/SNAP



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Kindergarten Entry Profile	MDE																X	X	X
Minnesota Common Course Catalogue	MDE												X	X	X	X	X	X	X

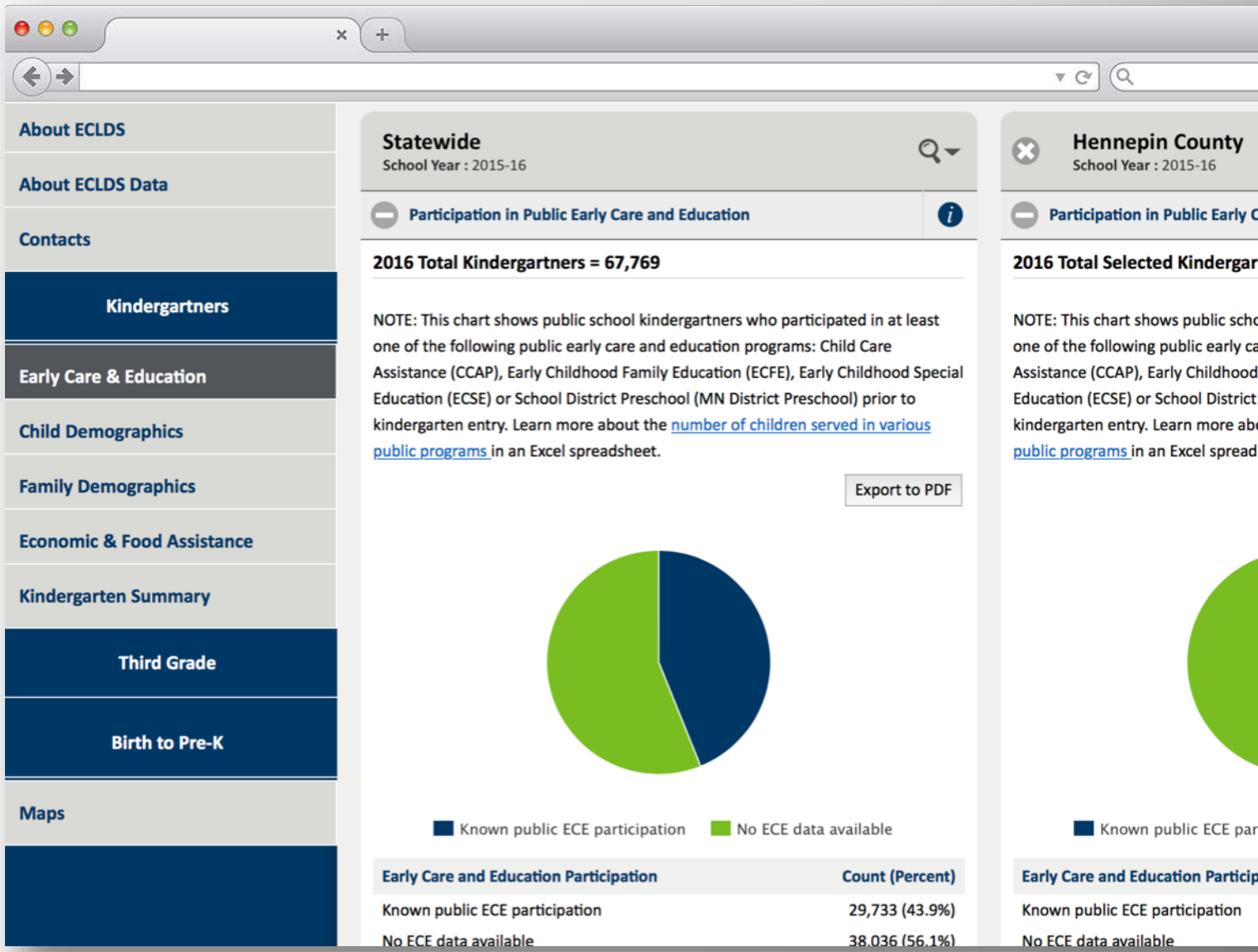
Local Early Childhood Data

Giving your data back to you!

- MARSS
- EE Student
- Early Learning Scholarships
- MDE ORG
- Minnesota Common Course Catalogue
- STAR
- ECSE Child & Family Outcomes
- K-12 Assessment, including KEP

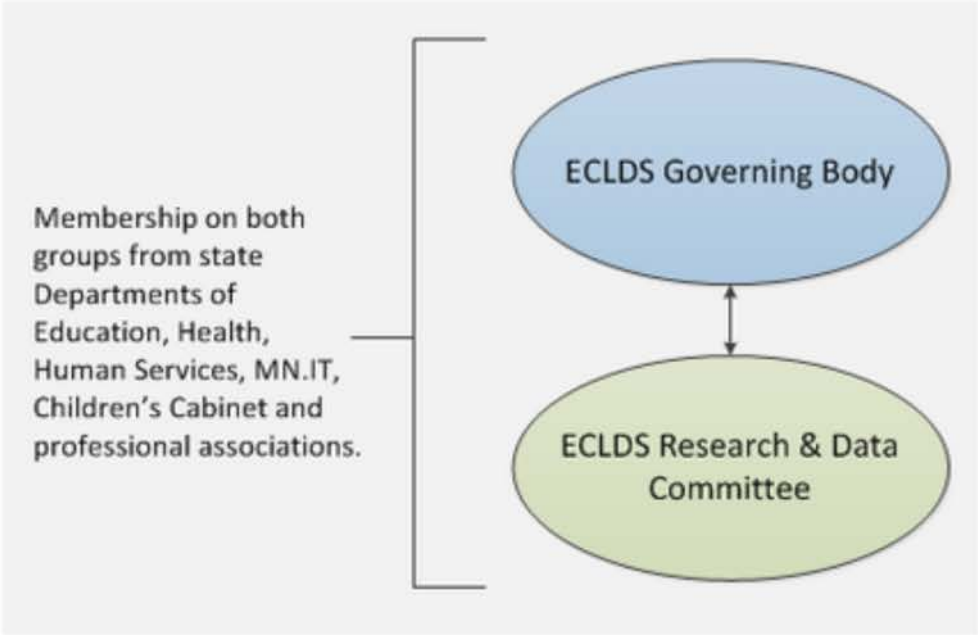
How it works?

- Similar to other state systems: SLEDS and Minnesota Report Card
- Mobile-first
- Reports all data in the aggregate (grouped) with filtering for specific communities and groups



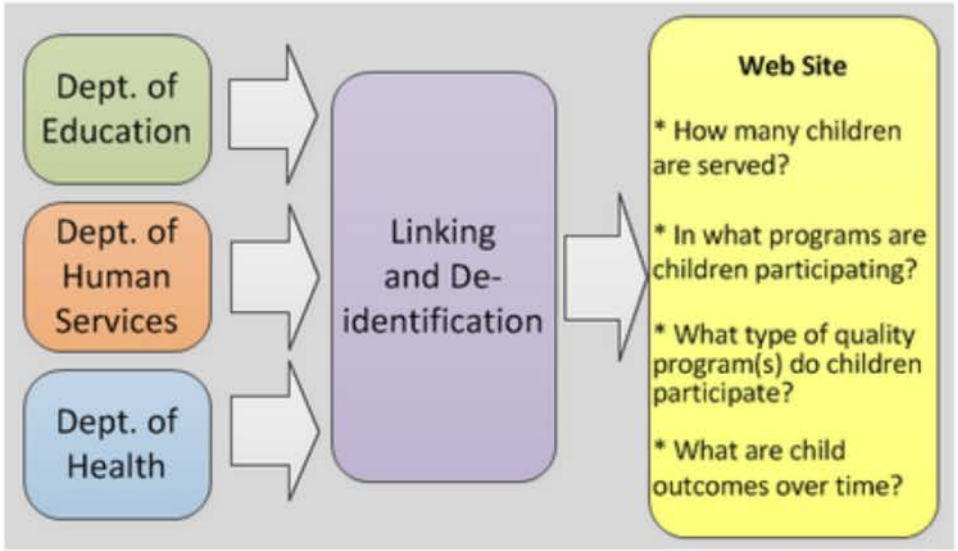
About ECLDS Data

Data Governance



This diagram shows the governance structure of the Early Childhood Longitudinal Data System. There are two bodies in this governance

Structure



This diagram shows the structure of the Early Childhood Longitudinal Data system and the flow of data. Data sources are provided by the Departments of Education, Human Services and Health. They come into

About ECLDS Data

Data Users Guide

Click below to open the ECLDS Data Guide in its own browser tab.

Data Guide

Data Dictionary

Click below to open the ECLDS data dictionary in its own browser tab.

Data Dictionary

Quick Links

County Counts Counts of children served in different common public programs / services.

Early Childhood Programs Descriptions of each public program included in the ECLDS Web Site.

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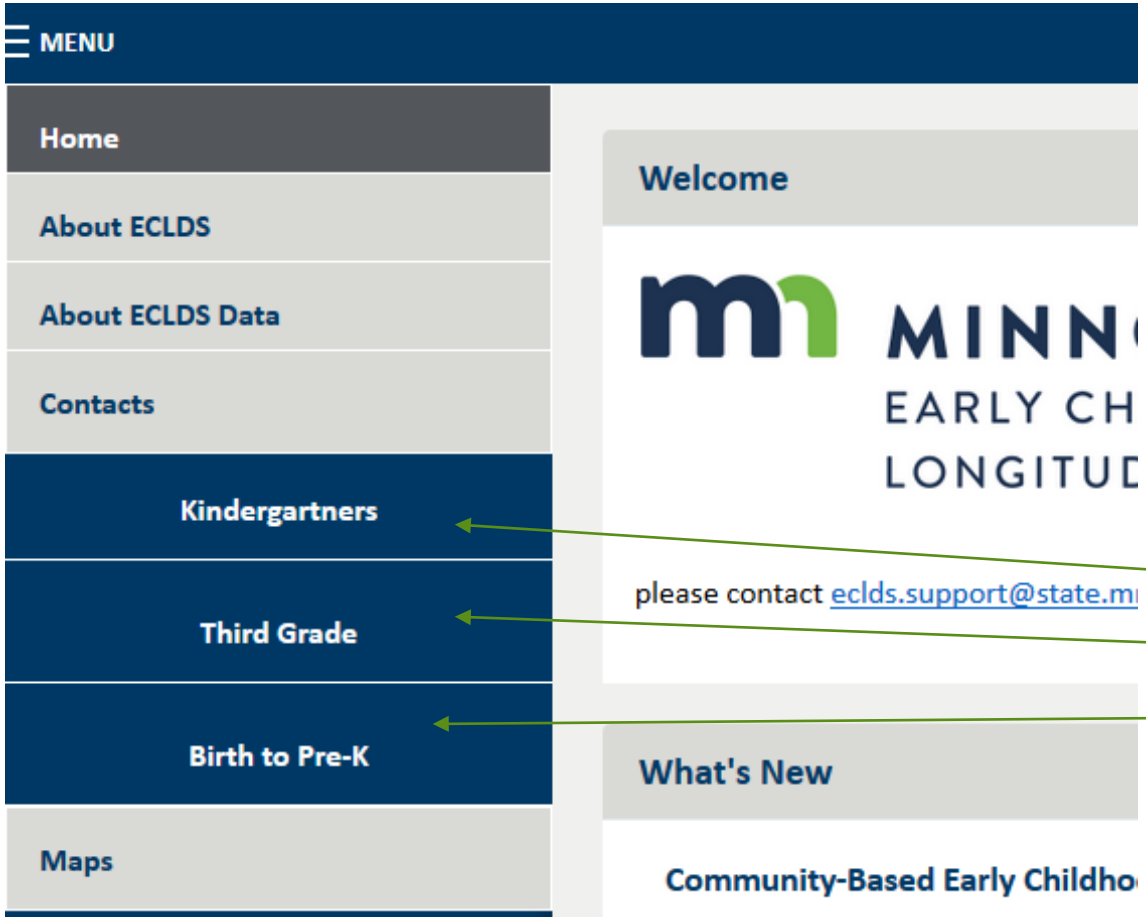
EARLY CHILDHOOD
LONGITUDINAL DATA SYSTEM

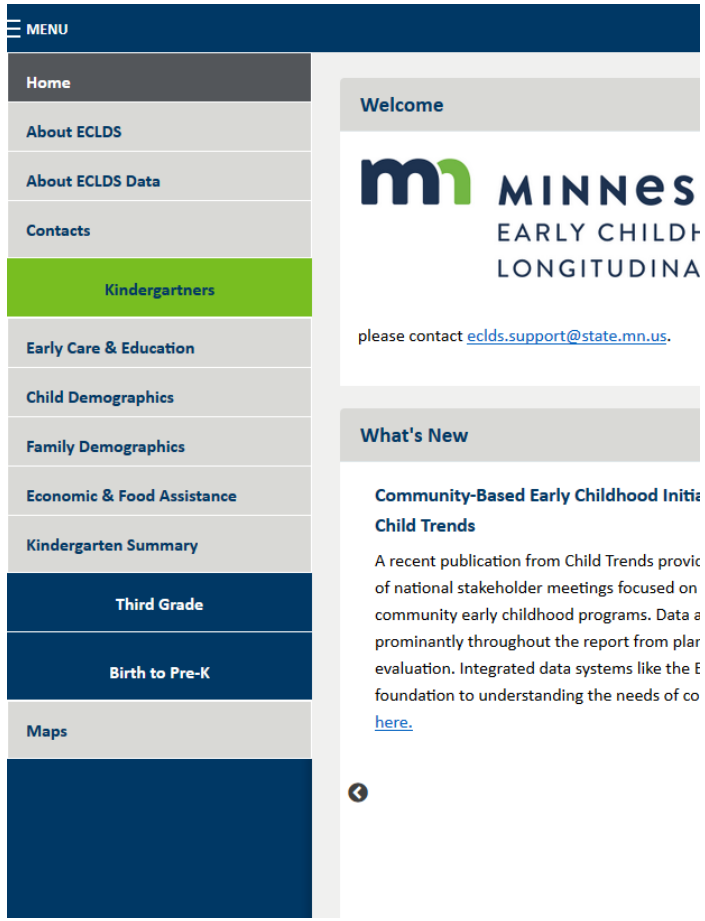
Getting To Know The Reports

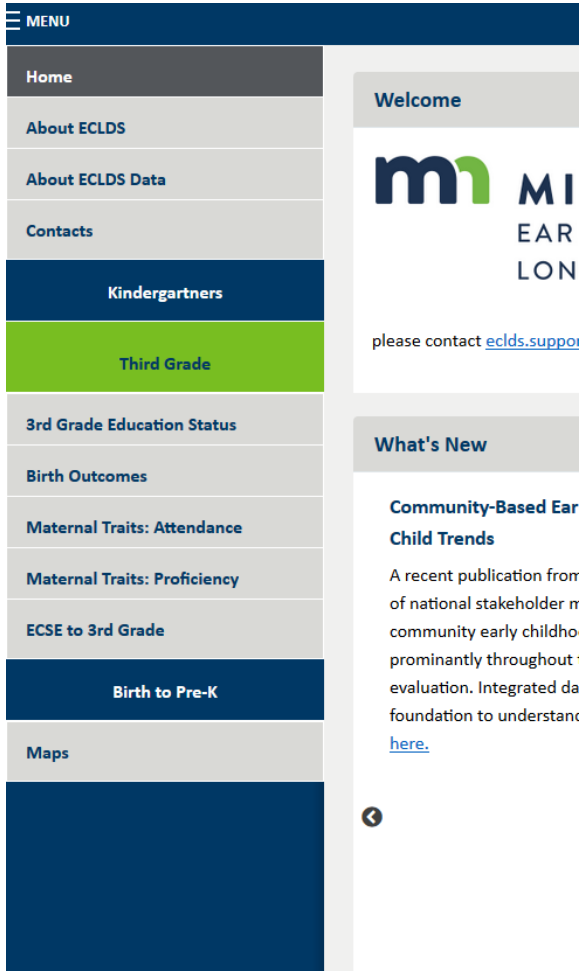
Information by Cohort Groups

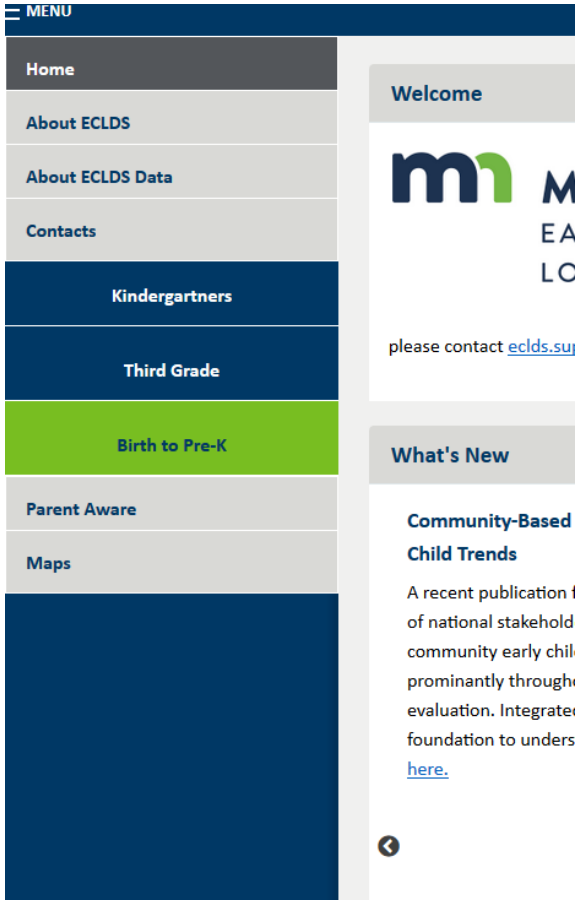


Reports in each area take a group of children and look back over time: Kindergartners for given school years, third graders, and so on.

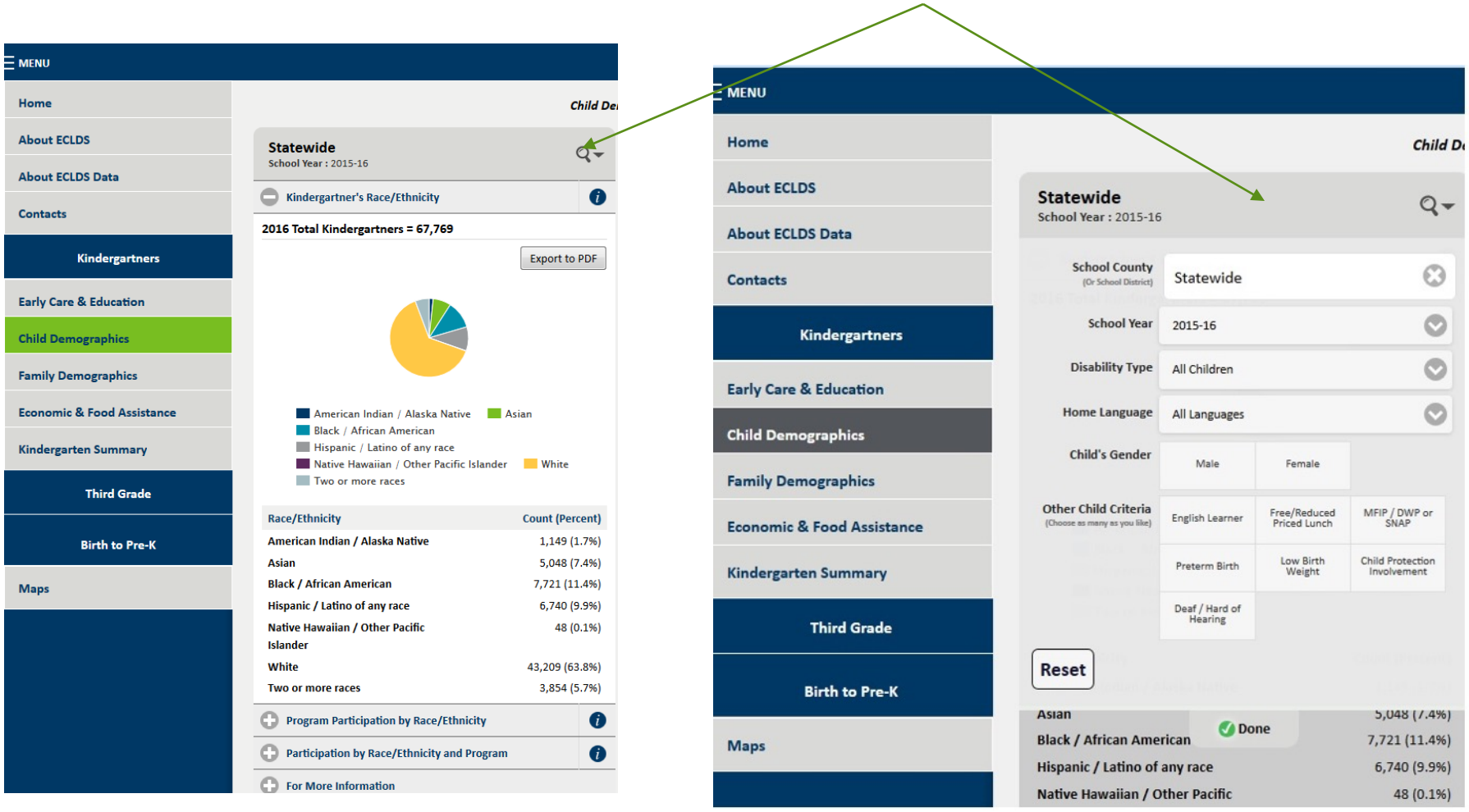
Sets of Reports Vary by Section



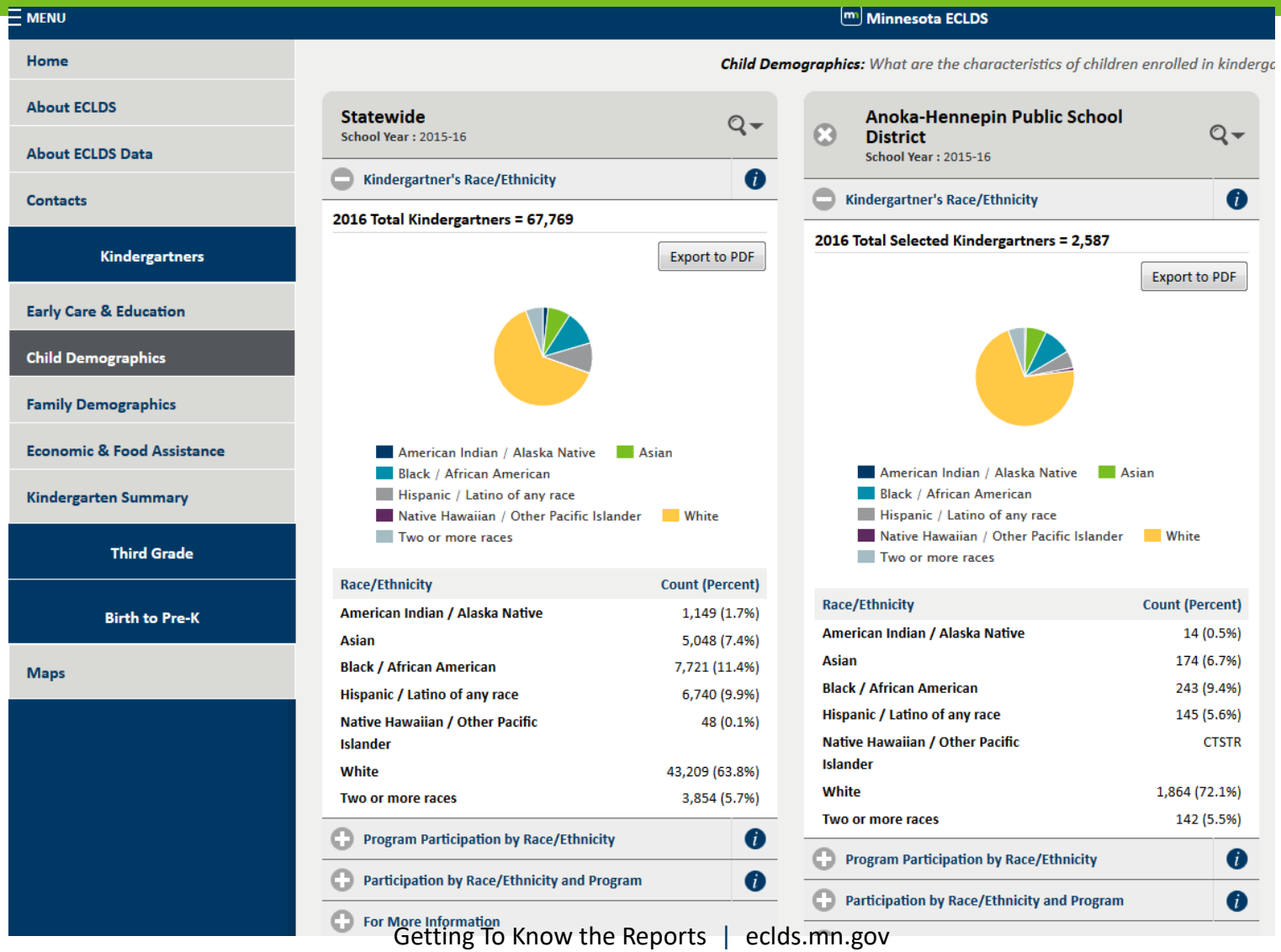




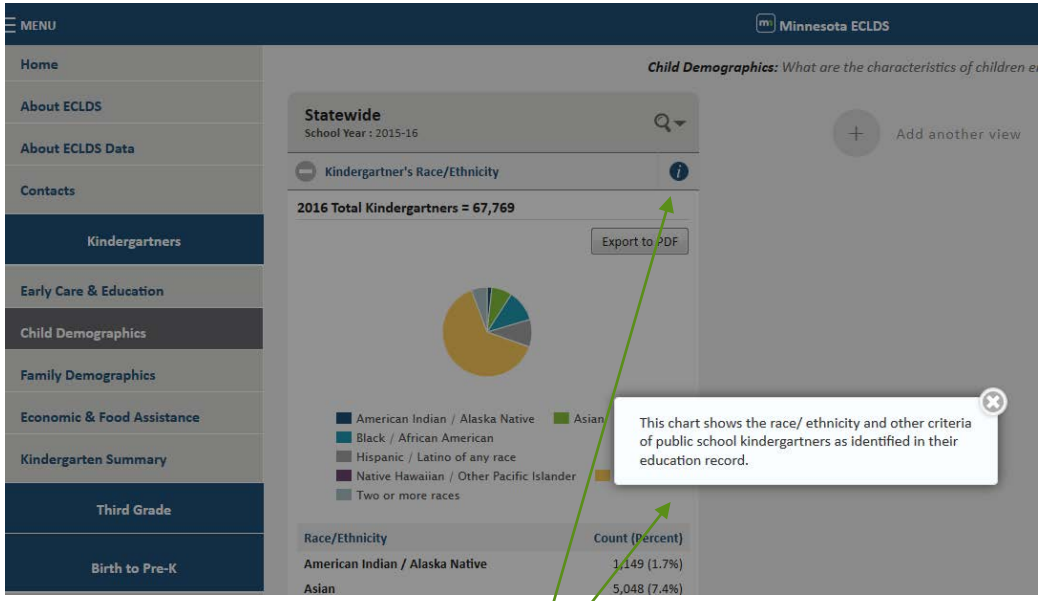
Reports' Filtering Options



Comparing Reports

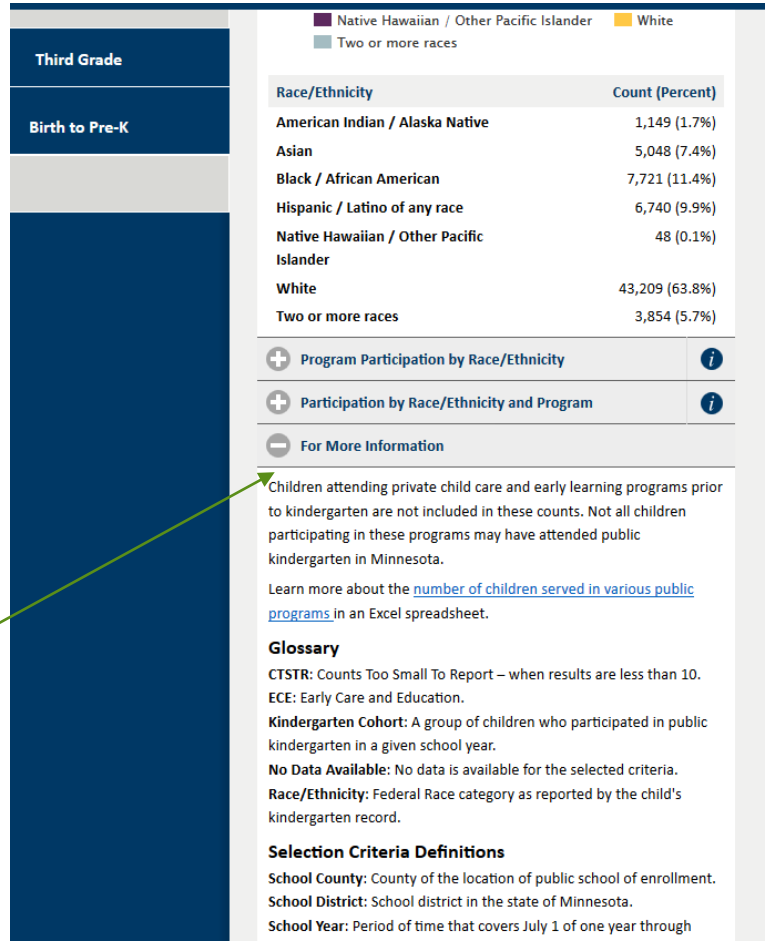


Description and Additional Information



"*i*" bubbles at the top of each report tell the user what they are looking at.

"For More Information" at the bottom of each report provides detailed definitions and background.



It’s Playtime!

Give it a try:

- Look up your school district or county.
- Compare some data with another jurisdiction. This might be another district or county, or the statewide data.
- What differences do you see?

What Can I Do With It?

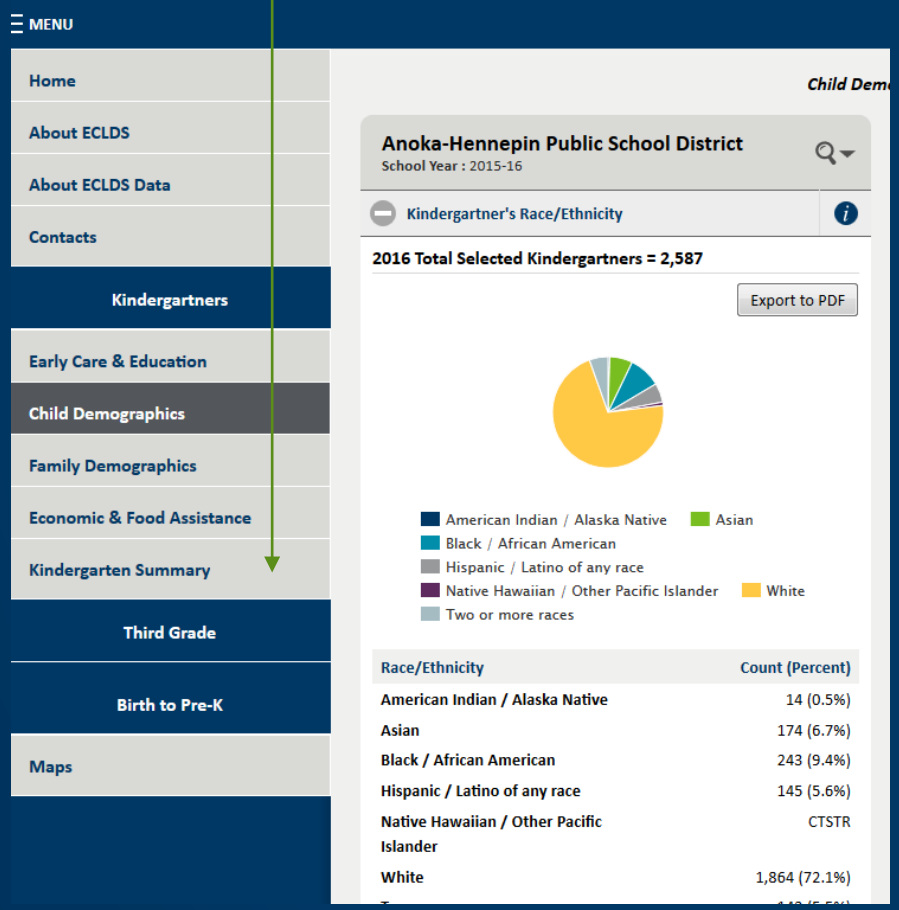
ECLDS was built to answer pressing policy questions at the state level with existing data in a consistent process across geographic areas. Downloads of charts are also available.

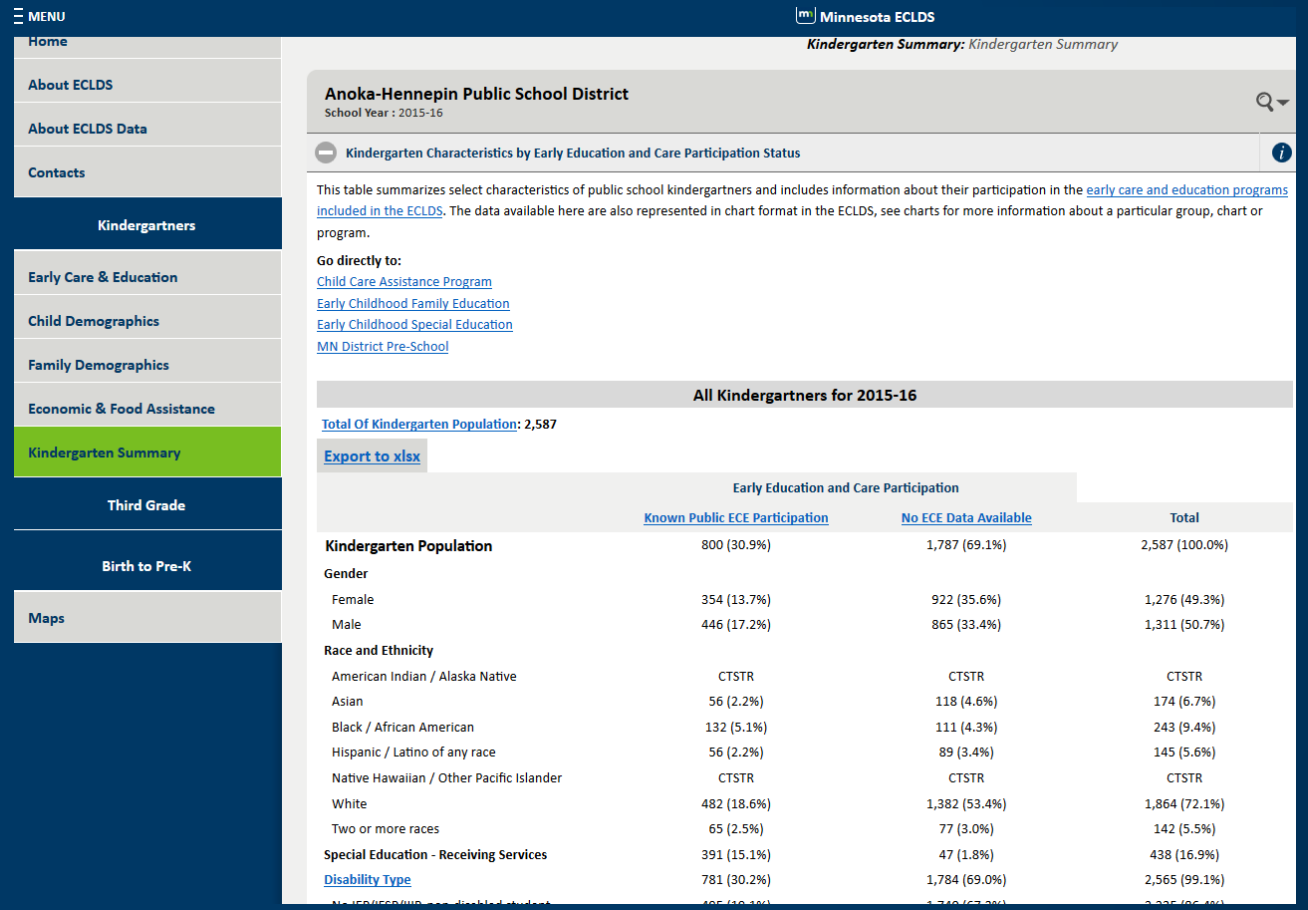
District staff can use this information to support efforts towards:

- ECFE Community Needs Assessment
- World's Best Work Force
- Program planning
- Fundraising

Key Takeaway: Kindergarten Summary Report

Download here:





What reports are of most interest to me?

- Kindergarten Summary
- ECSE to Grade 3
- Are you planning supports and interventions with county cash assistance or health programs?
- Great applications

Great Project

Technical assistance and planning work federally supported

- Leadership engagement
- 9 month project
- Similar issues
  - Communications
  - Data management
  - Coordination with county staff
  - Mental health supports
  - Answering questions on what is true versus a myth – Vegas rules

And a few times – basic survival to keep people in the field.

What does this mean for me?

1 – Consider applying with your team to work on a challenging issue in your district.

2 - Portfolio of early childhood organizational development documents available

3 – In order to stem turnover – support your team in addressing their most pressing management issue. Then, repeat.

4 – We are here and able to be strategic partners with your team.

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Thank you!

We are here to help you. Send us an email to:

Anita Larson: anita.larson@state.mn.us
Avisia Whiteman: avisia.whiteman@state.mn.us