

LESC Website Redesign and District Dashboard

May 16, 2024



TIM BEDEAUX
SENIOR POLICY ANALYST II
TIM.BEDEAUX@NMLEGIS.GOV

Outline

1. Data-Driven Policymaking

2. LESC Website Redesign

3. LESC District Dashboard

4. Planned Dashboard Functionalities and Data Priorities





The Importance of High-Quality Data

The purpose of data is to support individuals in answering questions and making decisions.

- Educators need data to guide instruction
- School leaders need data to build school-wide instructional supports
- Community partners need data to understand gaps in education service and tailor supports and out-of-school time opportunities
- Families need data to make informed decisions about their children’s educational journeys
- Legislators need data **evaluate the impact of their investments and understand progress toward long-term goals**

“States need data infrastructure that meets the needs of all of their education and workforce communities—including educators and institutional leaders, students and families, local and state education and workforce agencies, policymakers, and the broader public.”

[- The Data Quality Campaign](#)



Roles of PED

Assessments, Research, Evaluation, and Accountability (AREA) Bureau

Provide technical assistance to administer assessments

Analyze and publicize assessment data and graduation results

Use assessment data and graduation results to assign school support designations

Use designations to make awards to schools to support improvement activities

Communication & Collaboration

Information Technology Bureau

Validate school data submissions

Store and warehouse data

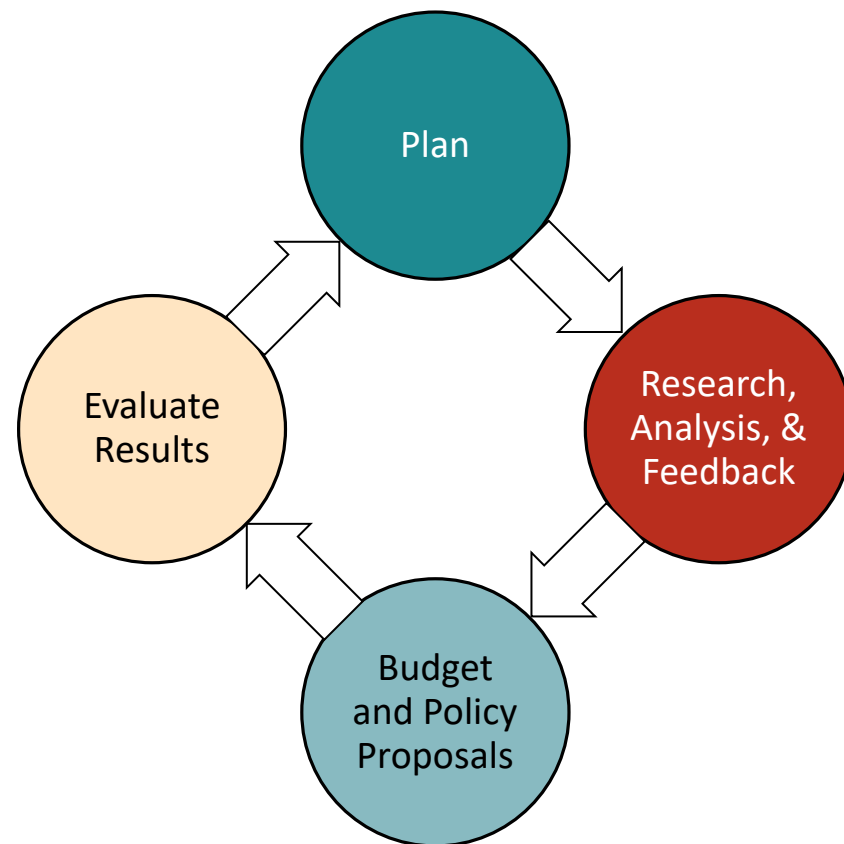
Connections between district SISs and state data warehouse

Maintain PED website



LESC Adaptive Policymaking Cycle

- The role of LESCS is to study issues in public education and build consensus
- LESCS engages in a continuous cycle of adaptive policymaking
- LESCS upholds several values during its interim study of public education:
 - Engaging and uplifting stakeholders and communities
 - Summarizing leading national research
 - Creating high-quality original data analysis
 - Linking research to in well-informed budget and policy proposals



LESC Research Agenda



Educator Workforce



Student Success



Budget



Education Support Services



Whole Child



Equity



Technology, Assessment, and Accountability

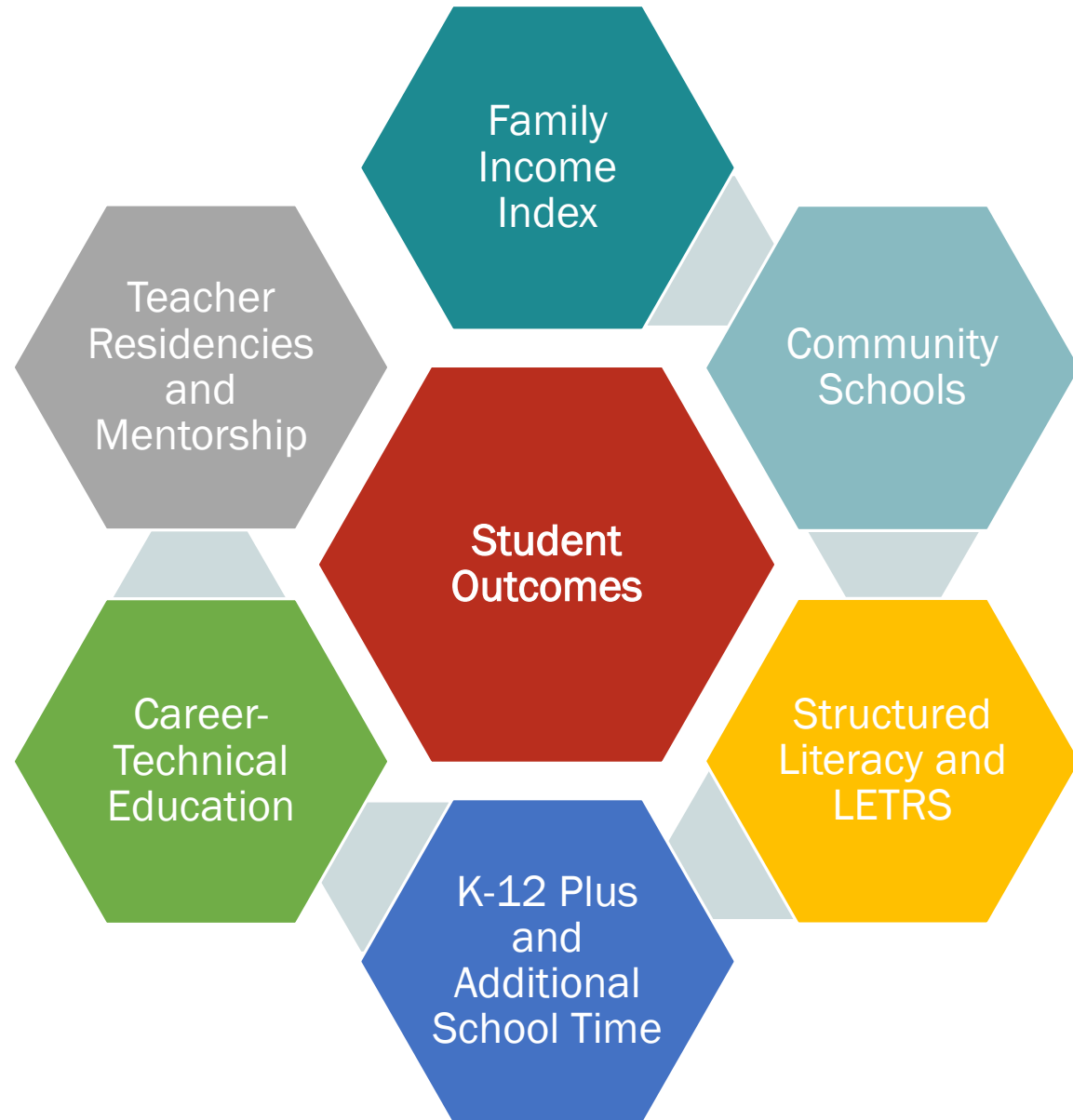


Governance and Capital Outlay



LESC staff plan to use student outcome data to monitor the impact of specific legislative investments.

Several programs created and scaled-up by the legislature over the past few years are due for evaluation.



Outline

1. Data-Driven Policymaking
2. LESC Website Redesign
3. LESC District Dashboard
4. Planned Dashboard Functionalities and Data Priorities



The screenshot shows the New Mexico Legislature website. The header includes the state seal and the text "New Mexico Legislature". A navigation bar contains links for Home, Districts, Legislators, Legislation, Committees, Publications, What's Happening, Webcast, Library, Quick Links, Highlights, and Contact Us. Below this is a secondary navigation bar with buttons for LESC Home, Publications, Education Topics, Committee Information, and About LESC. The main content area features a section titled "Whole Child Education" with a sub-header "Analyst Contact: Marit Andrews" and email "Marit.Andrews@nmlegis.gov | 505-XXX-XXXX". The text describes the "whole child" approach and the Legislature's response. To the right is an image of children drawing on a large sheet of paper. Below the text is a section titled "2024 Interim Priorities" with a bulleted list of three items: evaluating early literacy, systemically improving special education, and providing increased student supports in mathematics.

Whole Child Education

Analyst Contact: Marit Andrews
Marit.Andrews@nmlegis.gov | 505-XXX-XXXX

Educating the whole child is an approach that recognizes the connection between students' social, emotional, and physical health and academic development, focusing on early childhood and elementary education. Implementing evidence-based whole child strategies and shifting to a systematic approach to policymaking to support every child has far-reaching implications for the education system. For students to thrive academically, New Mexico's policymakers must ensure all students have access to safe and welcoming learning environments and positive experiences in and out of school.

The Legislature has begun to respond to recent developments in the learning sciences on how to best support student learning, but more opportunities remain to ensure all students feel a sense of belonging at school. LESC monitors student outcomes and implementation of programs and services by the Public Education Department as well as school districts and charter schools and recommends statutory changes to ensure all students have access to education that holistically meets their academic, social, and emotional needs.

2024 Interim Priorities

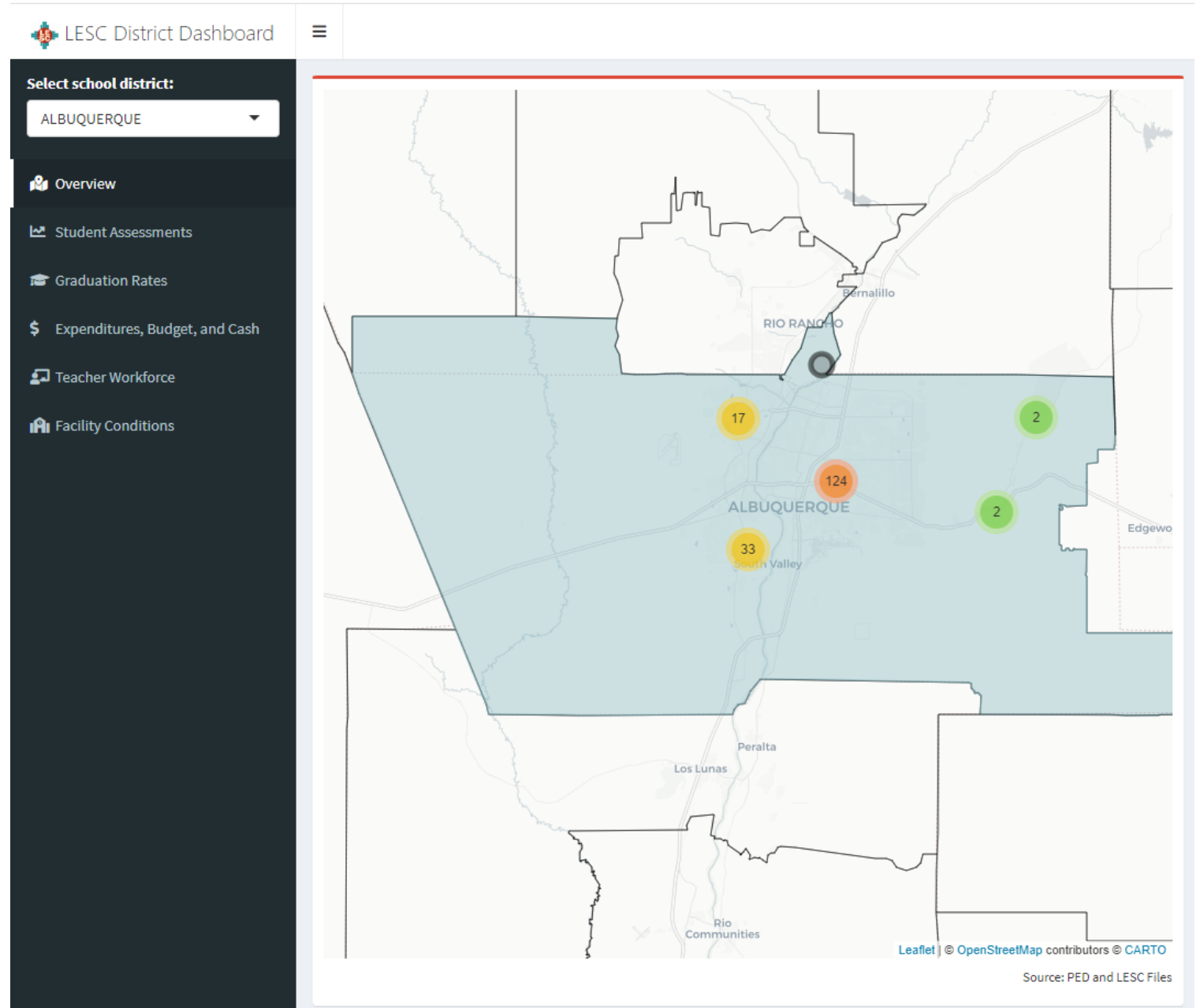
- Evaluate early literacy. LESC staff will evaluate whether legislative investments in structured literacy have contributed to improved statewide student proficiency in reading to help determine a path forward for policymakers.
- Systemically improve special education. LESC staff will propose a five-year plan to systemically improve special education student outcomes through an adaptive lens to special education policymaking grounded in community voice to drive improved outcomes through a more effective provision of special education services in New Mexico.
- Provide Increased Student Supports in Mathematics. LESC staff will study evidence-based mathematics instruction and student supports and recommend programs and practices for funding by the Legislature to improve student outcomes in mathematics statewide.



<https://www.nmlegis.gov/Entity/LESC/Default>

Outline

1. Data-Driven Policymaking
2. LESC Website Redesign
- 3. LESC District Dashboard**
4. Future Dashboard Functionalities and Data Priorities





<https://newmexicolesc.shinyapps.io/DistrictDashboard/>

Outline

1. Data-Driven Policymaking
2. LESC Website Redesign
3. LESC District Dashboard
- 4. Future Dashboard Functionalities and Data Priorities**





LESC District Dashboard

Current Functionalities:

- District-level data
- Student enrollment and demographics
- Proficiency and achievement gaps over time
- District budget and expenditures by category
- District cash balances
- Teacher workforce
- Facility Conditions

Future Functionalities:

- State-level data
- School-level data
- Cross-cut by Legislative districts
- Data from LESCE interim work:
 - *Measures of student growth*
 - *Impact of programs (community schools, FII, structured literacy, bilingual, etc.)*
 - *School calendars and learning time*
 - *Class loads*
 - *Differentiated measures of student success*



Education Data Governance

New Mexico has a wealth of data knowledge across its state agencies, but data systems are being developed in silos.

There is no formal structure to ensure data systems are developed to meet the state's needs.

A data governance structure could...

- Facilitate and streamline work on outstanding data projects
- Build shared goals for the state's educational data systems
- Build a formal structure for cross-agency decisions
- Clearly define roles and responsibilities of individual agencies
- Create a path to completion for outstanding data projects, including Project Nova, the Statewide Longitudinal Data System, or the Early Childhood Integrated Data System (ECIDS)

An example model of effective data governance:

[Kentucky Center for Statistics](#)

An independent, statutorily-created state office created to oversee the Kentucky Longitudinal Data System.

The center manages data from K-12, early childhood, higher education, educator preparation programs, and workforce development.

The center turns the data into usable policy reports designed to provide actionable data to policymakers in a timely fashion.



Choose any High School Experience below:

All Graduates

 = Approximately 441 people



Thank you!

Q & A

We value your feedback – the dashboard and website are designed to serve *YOU*.

Please send questions and feedback to...

Tim Bedeaux | Tim.Bedeaux@nmlegis.gov

