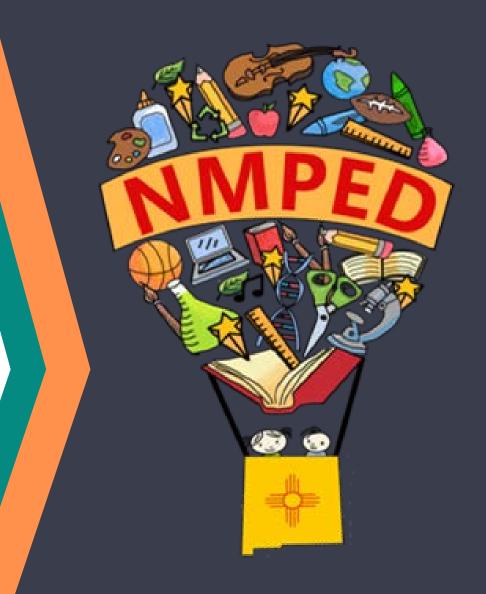*Prepared for the Legislative Education Study Committee*
Representative Andrés Romero, Chair
Senator Bill Soules, Vice-Chair

STARS Redesign: Introducing Nova

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Investing for tomorrow, delivering today.

Why Nova?

- Modernization is overdue – STARS is 15 years old
- Nova automates data collection and data quality checks
  - Instead of using spreadsheets in STARS, Nova uses secure data streaming
  - Data checking happens early and often which results in cleaner data
- School districts and charter schools have more tools to identify data quality issues early
  - Dashboards and new reports
- Nova is extensible for add on features
  - Human Resources, Assessment, Finance, Transportation
- Increased security for student data

History of Nova

How did we get here?

Late August 2020,Nova Project Underway: Adoption of the Ed-Fi education data standard and technology suite.

This standard is maintained by the Ed-Fi Alliance, a group of State leaders, educators, and technology leaders.

An LEA working group was formed, and met for 6 weeks.

Overwhelming support by LEAs and Student Information System (SIS) vendors such as PowerSchool and Synergy to adopt the Ed-Fi data standard.

On schedule to implement for the 2023-2024 School Year.

Goals for Nova

- Reduce the burden on school districts and charter schools
  - Nova streamlines data collection through automated submission built into the Student Information System (SIS)
  - Nova provides automated data quality checks at several levels (1st, 2nd, 3rd) plus reports
  - Eliminates duplicative management of data within spreadsheets
- Improve the quality of data collected from school districts and charter schools
  - Quality is checked throughout the entire process
- Reduce the time to certify the data
  - Fewer data corrections will reduce resubmissions of data
  - Fewer reports to run to check data quality

Current State of Nova

- On June 12, received Michael and Susan Dell Foundation deployment support

- Nova Helpdesk is set up and receiving tickets from school districts and charter schools

- Draft Nova manual distributed for comment

- STARS/Nova Conference expanded to 4 days on August 7-10, 2023, Embassy Suites, Albuquerque

- Created a training video for school districts and charter schools to reference

- More planned office hours for school district and charter school support

Resource Needs and Potential Proposals

- Possible budget needs to grow Nova and provide dedicated support to school districts and charters

  - $750K for 7 permanent PED staff positions to provide direct hands-on support for school districts and charters
    - ✓ Includes State Longitudinal Data System Manager position
    - ✓ Staff is spread across 5 certified projects (Nova, BIIR, Grants, EPP and Open Books)

  - $500K for permanent IT positions

  - $1.0M to provide a Customer Relationship Management System (CRMS) for regional outreach & support

  - $250K for consulting to establish school district and charter school data sharing tools for Federal Reporting (e.g. US Dept of Education Civil Rights Data Collection)

- Legislative language cleanup
  - Data collection periods
  - Data system language

- Expanded budget for Nova umbrella systems $600K
  - Educator Prep Program
  - Grants Management for Education
  - Attendance Improvement project

- Security and privacy enhancements $1.5M
  - Remediation, training, and monitoring

- Your advocacy for success
  - We are all in this together

Questions