

# Vermont

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## Vermont Department of Education R372A120031

**Project Title:** *The Vermont Automated Data Reporting (VADR) Project*

**Project Description:** The Vermont Department of Education (VT DOE) has long recognized the importance of providing, to its program staff, policymakers, external researchers, district administrators, and school-level educators, access to comprehensive, reliable, timely and actionable data to inform decision-making and to evaluate education policies and programs. Nearly a decade ago, the Department, through its district partnership with the Vermont Data Consortium (VDC), took the first step in providing this access by establishing the Education Data Warehouse (EDW). Since then, we have continued progress towards this goal by adding additional data analysis tools including a parameter-driven reporting tool and an EDW dashboard module. Despite having taken those useful steps, our current statewide longitudinal data system has many shortcomings.

The Institute of Education Sciences established the Statewide, Longitudinal Data Systems (SLDS) grant program to assist states in establishing data systems that foster the generation and use of accurate and timely data, support analysis and informed decision-making at all levels of the education system, increase the efficiency with which data may be analyzed to support continuous improvement of education services and outcomes, facilitate research to improve student academic achievement and close achievement gaps, support education accountability systems, and simplify the processes used by states to make education data transparent through Federal and public reporting. To date, a total of \$515 million have been awarded to 41 States and the District of Columbia for developing these systems.

Vermont has yet to receive funding under this program, however, 2012 SLDS grant funding will allow Vermont to implement the *Vermont Automated Data Reporting (VADR) project*. The VADR project, addressing grant *Priority 1: K-12 Data System*, will allow the complete implementation of Vermont's K-12 Data System.

Vermont feels that it has put excellent tools in place to help stakeholders analyze data that can help answer key education policy questions about how Vermont is serving its students. The overall vision and goal of the VADR project is to supplement and improve upon these analysis tools by automating the data collection, loading and reporting processes and adding a new tool to measure and monitor student, school and LEA growth.

Deliverables expected to be developed through this project are:

Deliverable 1: All K-12 Schools Participating in Automated Vertical Data Collection Process by May, 2015.

Deliverable 2: Develop State-level Operational Data Store.

Deliverable 3: All VT DOE Data Analysis Tool Data Loads Automated by May, 2015.

Deliverable 4: Establish Enhanced Training Delivery System.

Deliverable 5: All EdFacts Submission Files Capable of Being Automatically Generated by May, 2015.

Deliverable 6: Develop Growth Model Reporting Tool.

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