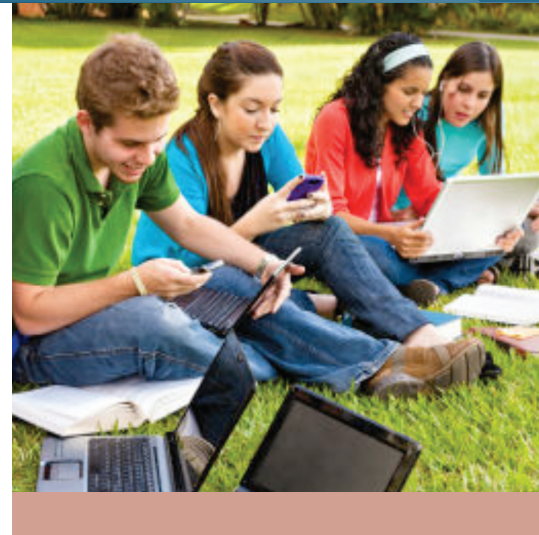




**Center for Educational Leadership
and Technology (CELT) Presents ...**

Massachusetts Small/Rural Schools Data Management Consortium



**A Data Management Consortium
for Massachusetts' small and rural
schools focused on increasing student
achievement, enhancing staff
productivity, and connecting
school, home, and community!**

With Guidance and Support From:



**Michael & Susan Dell
FOUNDATION**



MASSACHUSETTS SMALL/RURAL SCHOOLS DATA MANAGEMENT CONSORTIUM

Why a Consortium Approach to Education Data Management?

A disproportionate amount of information technology assistance and funding is traditionally reserved for the largest learning organizations in the state and country, while small/rural school administrators are continually challenged to do more with less. **However, if banded together via the proposed consortium, the small/rural schools in the Commonwealth of Massachusetts would represent the seventh largest school district in the United States. More than 260,000 students throughout the Commonwealth attend 285 small/rural school districts.** The time is now for those students, teachers, administrators, parents, and community members to realize the global learning and data management opportunities afforded to large urban and economically advantaged learning organizations.

Through collaborative action, the consortium will provide a forum to exchange ideas, pool experiences, reduce IT costs, and advocate for equitable access to technology. If the small/rural schools in Massachusetts work together, they can significantly increase their eligibility for the state, federal, and philanthropic resources that often elude them. By working together, the small/rural schools would benefit from shared research and best practices in the area of education data management, technology enriched learning environments, and more.

How Will the Consortium Support Education Data Management?

The Center for Educational Leadership (CEL), in collaboration with the Massachusetts affiliate of the Association for Supervision and Curriculum Development (NASD), received a planning grant from the Michael & Susan Dell Foundation. This initiative will assist Massachusetts schools (teachers, students, and parents) in making data both useful and used in order to guide and inform learning. More specifically this effort is focused on advancing the “end-to-end” utilization, impact, and sustainability of an Ed-Fi enabled data management consortium to meet the unique needs of small/rural schools. Ed-Fi, developed with support by the Michael & Susan Dell Foundation, includes an education data standard as an operational data store (ODS) that many states and schools are embracing as a means to better manage their data, as well as a source for presenting data in dashboards for teachers, administrators, students, and parents.



What Are the Outcomes and Benefits of Joining this No-Cost Consortium?

Participation in the Massachusetts Small/Rural Schools Data Management Consortium will afford learning organizations several benefits. These no-cost outcomes and benefits include:

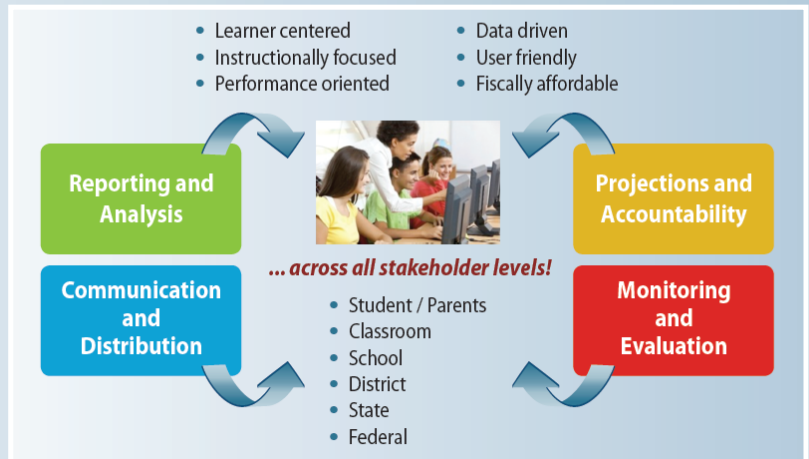
- ▶ Education Data Management Readiness Assessment: CELT will provide an Education Data Management Readiness Assessment that will afford your school a current state analysis with respect to your data management processes and tools. This Education Data Management Readiness Assessment will include a gap analysis and roadmap.
- ▶ Opportunity for collaboration with other learning organizations on data management issues.
- ▶ Best practices and technical assistance on enhancing data-supported processes.

Examples of these include:

- teacher dashboards that conveniently show classroom and student learning progress from a variety of sources, enabling more effective adjustments and interventions;
- student dashboards with gradebook entries, as well as progress in online learning programs etc., enabling students more agency in their learning processes;
- intensive data-driven processes such as beginning- or end-of-year student reviews/plans/placements using complete data pictures of each student;
- additional processes and tools to be discovered and prioritized through collaborative discussions!

How Will the Small/Rural Schools Data Management Consortium Help Your Organization?

Unlike other consortia that currently exist to address one or more of the challenges facing learning organizations, the Small/Rural School Data Management Consortium will provide participating schools with a holistic and comprehensive approach to improving teaching, learning, and administrative processes. This consortium is meant to be supplemental to, and supportive of, existing educational collaboratives' programs and services, as well as other statewide initiatives.



About the Small/Rural Schools Data Management Consortium Team

Executive Steering Committee

Dr. Robert Antonucci

President-Emeritus, Fitchburg State University
Former Massachusetts
Commissioner of Education

Mr. Michael Baur

Program Manager, Data Driven Education
Michael & Susan Dell Foundation

Mr. Leo Brehm

Education Executive
IT Director

Mr. Michael Buoniconti

Superintendent of Schools
Mohawk Trail Regional School District

Ms. Angela Burke

Director of Professional Services/CTO
Collaborative for Educational Services

Dr. Megan Farrell

Principal
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Ms. Jen Gordon

Senior Research and Operations Manager
Applied Research and Program Evaluation

Ms. Diana Nunnaley

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Using Data Solutions LLC

Dr. John R. Phillippo

Executive Director
CELT

Dr. Isa Zimmerman

IKZAdvisors, LLC, President
MASCD, Former Executive Director
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Technical Advisory Committee

Mr. Sean Casey

Strategic Partnerships
Ed-Fi Alliance

Mr. Shannon Kerlick

Solutions Architect
Ed-Fi Alliance

Mr. David Krongard

Co-Project Manager
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Mr. David Mayes

Senior Technical Associate
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Ms. Nicole O'Brien

Project Advisor
CELT

Mr. Tim Reed

Education Data Integration
Boston Public Schools

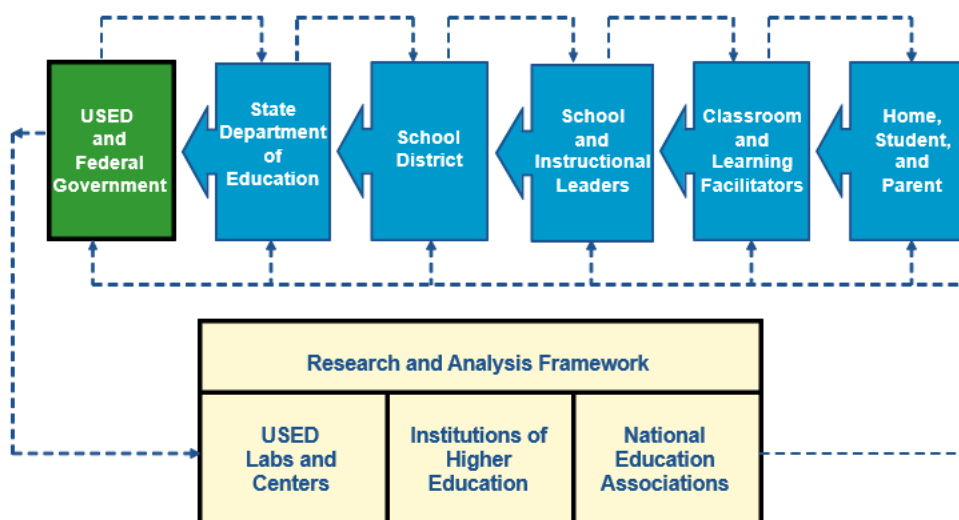
Mr. Rick Rozzelle

Senior Advisor
CELT

Consortium Members

Representatives
MA Learning Organizations

For every dollar spent in Massachusetts moving data upward from the classroom to the school to the central office to the state and finally to the federal government, less than ten cents is spent getting data back to the classroom teachers to the students and to the parents. Presently, there is a need to create seamless, continuous, and transparent feedback loops at all levels. Without feedback loops, data will continue to remain inaccurate and unreliable.



About MASCD

MASCD is the Massachusetts' state affiliate of the Association of Supervision and Curriculum Development. ASCD is the global leader (128 countries and 52 U.S. affiliates) in developing and delivering innovative and contemporary programs and services that empower educators to meet the unique needs of all learners. ASCD and MASCD provide expert and innovative solutions in professional development, curriculum improvement planning, and capacity building.

MASCD consists of Massachusetts educators such as superintendents, chief academic officers, curriculum coordinators, school principals, classroom teachers, college faculty, and advocates that promote quality teaching and learning.

About CELT

For nearly three decades, CELT has been viewed by education leaders throughout the United States and globally as a "thought leader" and "trusted advisor." CELT helps learning organizations align their use of information technology with education reform to improve student achievement and enhance staff productivity.

CELT's mission is to help learning organizations attain their vision, mission, and goals by integrating high quality, technology programs and services with the organization's people and processes in the most timely, efficient, and cost-effective way possible.

For more information, please contact David Krongard

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Please visit www.celt.org for additional brochures on:

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