

North Dakota Regional Education Associations

The North Dakota Regional Education Associations were started with funding of two pilot projects from the 2003—05 legislative session. These two pilots were in Dickinson and Devils Lake region. In the 2005 legislative session nine REA's were funded. Currently with the merger of the SCEC and the SEEC in 2008, there are eight REA's which represent 98% of schools.

NDREA Mission Statement

NDREA is a network of Regional Education Associations (REAs) that promotes collaboration in order to produce higher degrees of statewide resource efficiency and program and service effectiveness than might otherwise be achieved by individual REAs operating independently.

NDREA Network Vision Statement

The NDREA is a network of eight regional education associations (REAs) in North Dakota. The primary members are the REA directors. Other members include REA lead administrators and representatives from other organizations interested in advancing NDREA's mission.

NDREA achieves its mission of resource efficiency in the following ways:

- Human, material, and financial resources available through the individual REAs are reviewed and recommendations are made for collaboration to avoid unnecessary duplication and to maximize the efficiency of those resources.
- Some REAs have developed specialized expertise or services. Other REAs achieve higher degrees of efficiency by utilizing that expertise or services.
- All REAs use a common system to document achievement. The system enables meaningful and useful reporting to local stakeholders. The system allows for the merging of regional achievement data and enables meaningful and useful statewide reporting to state stakeholders, particularly the demonstration of the higher degrees of resource efficiency achieved through collaboration within the NDREA Network.

NDREA achieves its mission of program and service effectiveness in the following ways: Each REA develops, implements, and measures high quality programs and services to meet the unique needs and interests of its region, as directed by their local Board.

• All REAs have a common core of high quality programs and services in the following areas:

1. **Professional Development (Learning)**: REAs are leaders and models in coordinating, facilitating, and marketing high quality professional development (learning) opportunities to schools (e.g., in partnership with organizations such as DPI, ESPB, ND University System, ND LEAD Center, Teacher Learning Centers, and schools).

2. **Technology and Technology Support:** REAs fill gaps for schools that lack the human and financial resources to adequately meet their technology support needs. REAs help schools to meet their technology and technology support needs by supporting (not replacing) local technology coordinators.

3. **Data Systems:** REAs help schools to effectively collect, analyze, and interpret student achievement data. REAs help schools to effectively use data to monitor and measure student achievement and make decisions to appropriately adjust instruction to increase student achievement.

4. **School Improvement:** REAs support the Department of Public Instruction by helping schools to develop, implement, monitor, and measure their school improvement goals.

5. **Curriculum Enrichment:** REAs facilitate the expansion and enrichment of the curriculum in schools (e.g., particularly rural schools through online, ITV, hybrid, or other innovative approaches including systems that allow students to take courses of particular interest to them that are not offered in their respective REA but are offered in another REA in the state).

- NDREA members (i.e., REA directors and other leaders) use a systematic approach to effectively share methods and practices that research has found to produce the best performance and results. Members support each other to ensure such practices are modeled in the operation of each respective REA.
- NDREA models self-development. REA leaders regularly engage in focused professional development activities designed to develop or enrich their leadership and management abilities. Such development leads to: 1) better utilization of networking opportunities, 2) capitalizing on new ideas, 3) better awareness of new trends, best practices, and researched practices, and 4) enhanced abilities to exercise leadership to plan and implement high quality programs and services within each REA and statewide.

State-wide Highlights:

- REA's receive funding of up to 15 million dollars over 5 years for Succeed 2020
- REA's support common core implementation
- REA's provide facilitation for regional teacher learning communities
- REA's provide training and support for data and school improvement teams
- REA sponsored Response-to-Intervention Summer Conference attracts nearly 400 educators
- REA's provide staff and support for technology support
- REA's develop partnerships to support regional programming for students



Missouri River Educational Cooperative

3001 Memorial Hwy, Suite B Mandan, ND 58554 Phone: 701-751-4041 Fax: 701-751-4043 Website: www.mrec.k12.nd.us

May 2, 2013

Proposal to Burleigh County and Morton County for Shared Services Agreement to Fulfill the Burleigh and Morton Counties Superintendent Duties from the Missouri River Educational Cooperative (MREC)

MREC agrees to provide the services listed below for the following Burleigh County K-6 and K-8 schools: Apple Creek, Manning, Menoken, Naughton, and Sterling with approximately 138 students, 16 full time teachers, and 7.35 support staff.

MREC agrees to provide the services listed below for the following Morton County K-8 schools: Little Heart and Sweetbriar with approximately 38 students and 5 full time teachers.

MREC director will serve as the point of contact as MREC fulfills the following:

Specific Duties Provided by Missouri River Educational Cooperative:

- 1. Prepare an individual annual County Superintendent's budget to present to the Burleigh County Commission and the Morton County Commission.
- 2. Review school district annual financial reports and budgets and forward those budgets to the respective County Auditors.
- 3. Monitor and approve expenditures for the County Superintendent Department.
- 4. Review and sign "Intent to Home School" forms and forward to appropriate agencies.
- 5. Compile school enrollment data from fall reports.
- 6. Compile reports containing statistics and any other information requested by the superintendent of public instruction.
- 7. Assist school districts in taking advantage of incentive programs administered by the Department of Public Instruction.
- 8. Provide in-service training days for school district personnel.
- 9. Visit each school district a minimum of one time per semester for review of curriculum, building safety, technology, etc.
- 10. Assist with the coordination of the County Spelling Bee and Math Counts Competitions.
- 11. Assist school districts with field day activities.
- 12. Attend Burleigh County Special Education Unit board meetings on a quarterly basis.
- 13. Review and recommend required Counseling Services for the school districts.



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- 14. Conduct performance evaluations on all school district personnel in accordance with NDCC. Each performance evaluation should consist of a pre-evaluation meeting followed by three or more observation sessions during instructional teaching and a conclusion meeting to review the findings of the evaluation.
- 15. Assist school districts in planning for the Performance Reading Strategist program.
- 16. File school district calendars for review by the public.
- 17. Assist in the planning and coordination of annual school board meetings.
- 18. Attend at least one annual school board meeting per district and other meetings as requested.
- 19. Create school district directories and distribute as required.
- 20. Prepare and maintain Burleigh and Morton County data booklets.
- 21. Provide information needed regarding the annexation of property in Burleigh and Morton County school districts.
- 22. Compile information regarding dissolution, annexation and reorganization for the Burleigh and Morton County school districts and Department of Public Instruction.
- 23. Assist Burleigh and Morton County school districts in dispute resolution concerns.

Duration of this Agreement:

MREC recognizes the Burleigh County Commissioners and the Morton County Commissioners are responsible for the appointment of a County Superintendent. This agreement is in place for two years, 2013-2014 and 2014-2015.

Fees: MREC will provide in the role of County Superintendent the above mentioned duties, for Burleigh and Morton Counties, office overhead and supplies, including office space, computer hardware and software, paper, printing, mileage to sites and meetings for a combined amount of \$100,000 for school year 2013-2014 and \$102,000 for school year 2014-2015.

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Tom Conlon, MREC Director	- Wendy Benk - Morton 6. 14 R Jin Brohn cell 23 667-3414 Brunshin 403-0983 Sin Brohn cell 23 667-3414 Brunshin 445-1400
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Cost Savings

Most of the efficiencies mentioned are difficult to assess a specific cost saving amount, however some of the cost savings include:

- NWEA Set up and Training saved participating schools \$38,500.
- Math League saved participating schools \$1,287.
- Survey Monkey saved participating schools \$11,700.

Collaboration

MREC collaborates with several educational resources, such as NDDPI, NDLEAD, local colleges/universities, and other ND REA's, to provide additional service opportunities to MREC member districts.

Please feel free to contact the MREC anytime with questions.

MREC Office 3001 Memorial Highway, Suite B Mandan, ND 58554

> 701-751-4041 Office 701-751-4043 Fax www.mrec.k12.nd.us

Member Schools and **Cooperating Partners**

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Member Schools

- Apple Creek
- Ashley
- Baldwin
- Beulah .
- Bismarck .
- Center-Stanton 0
- Elgin-New Leipzig 9
- Flasher 0
- Ft. Yates/ 0
- Standing Rock Garrison
- Goodrich
- Hazelton-Moffit-Braddock
- Hazen .
- **Kidder County** 0
- Linton 0
- Little Heart 0 Mandan
- 0 Manning ۲
- Marmot/YCC .
- McClusky 0
- Menoken 0
- Montefiore (Wilton)
- Napoleon

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- Naughton
- New Salem
- Pleasant Valley (Hurdsfield)
- Robinson



Missouri River Educational Cooperative



³⁹ School Districts 2 Other Schools 5 Colleges/Universities



One of eight North Dakota **Regional Education** Associations (REA)

Cooperating Partners

- **Bismarck State**
- College
- University
- University of Mary
- University of ND ۲
- Rasmussen College

St. Mary's Central

ND Youth **Correctional Center**

High School

Dickinson State



Roosevelt (Carson)

Solen-Cannon Ball

Turtle Lake-Mercer

Selfridge

Sterling

Strasburg

Sweet Briar

Underwood

- Zeeland

Mission

The Missouri River Educational Cooperative (MREC) seeks to provide the best educational opportunities to its member students,

delivered in the most economical fashion.

Vision

In 2013, the MREC is a collection of individual school districts where every student has the same educational opportunity. The MREC provides financial stewardship while

preserving the diversity of its member schools

and cooperating partners.



Educational Opportunities

The MREC strives to offer the <u>same educational oppor-</u> <u>tunities</u> for all MREC students regardless the size of the school. Some examples of expanded access to educational opportunities include:

- Assessment Data Services & Support
 - * Onsite School Assistance
 - * Regionally Hosted Trainings
 - * Viewpoint Training
 - * Managing Schools Data Warehouse Information
- Virtual CTE Center (MRACTC)
 - * Online & ITV Courses Offered in: *Health/Medical careers *Information Technology *Marketing
 - *Agriculture & Welding
 - * Dual Credit Opportunities through various Cooperating Parties/ND Universities
 - * Summer Academies Offered in: *Welding *Firefighter *Health Careers
- English Language Learner Program (ELL)
 * Assist Schools in meeting ELL Federal mandates
 - * Translator/Interpretation Coordination
 - * ELL Evaluations/Testing & Educational planning
- 21st Century After School Program
 - * A program serving economically & academically disadvantaged youth in Bismarck, Mandan, Ft Yates, Selfridge, and Cannonball
 - * 868 students served at 10 sites
 - * Providing services during the school year and summer months
- Supplemental Services
 - * 1st State Approved REA Supplemental Service provider (began Fall 2010)
 - * Established to primarily serve MREC schools not meeting Annual Yearly Progress
 - * Program provides onsite tutoring services outside the regular school day

Providing Efficiencies

MREC services are completed more efficiently than what would occur as a single school district. Perhaps the best illustration of these efficiencies may be illustrated by the many qualit school improvement opportunities offered by the MREC. Several of these opportunities would be cost prohibitive without the cooperation the schools enjoy with their membership to the MREC. Examples include:

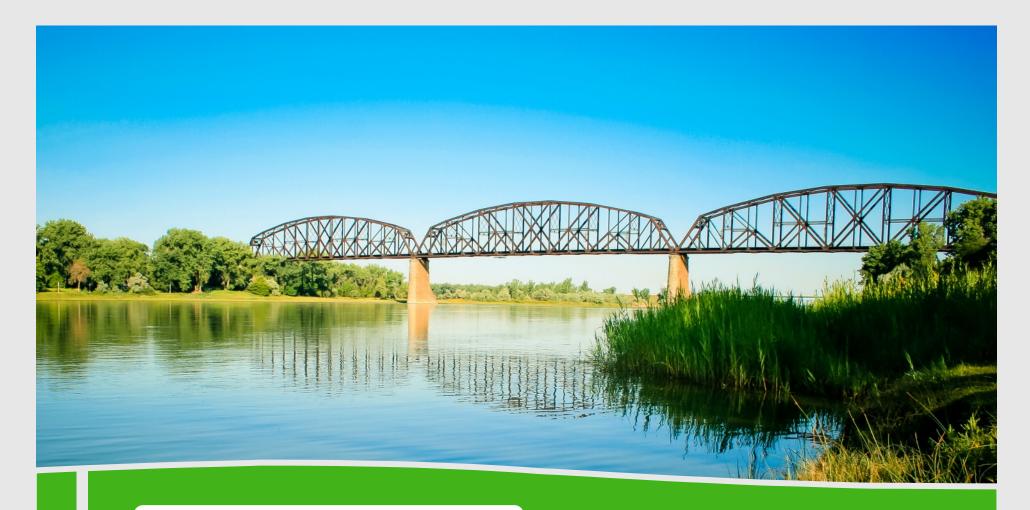
- NWEA Assessment
- Teacher Collaboration Program
 * Utilize Online Video Conferencing
- School Improvement Camps
- Data Driven Decision Making Professional Development
- Grade Level Meetings
- Principals In-Service
- Counselor In-Service
- Response to Intervention (RTI) Workshop
- Professional Graduate Credit Opportunitie
- Statewide Assessment Conference
- Coordinate Graded Elementary
 Professional Development series program













http://mrecnd.org

Our Mission

The Missouri River Educational Cooperative (MREC) seeks to provide the best educational opportunities to its member students, delivered in the most economical fashion.

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MREC At a Glance:

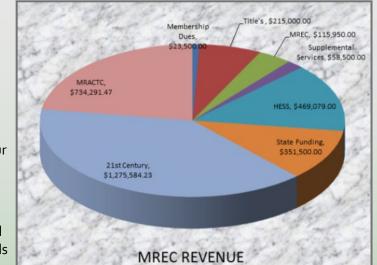
- → We are one of eight Regional Education Associations (REAs) in the state and serve approximately 20% of the students and teachers in the state.
- → Our membership includes 39 Public School Districts, and 10 Cooperating including 7 Colleges/ Universities, 2 Private Schools, and the Youth Correctional Center.
- → We provide a multitude of services to our schools with programs in Professional Development,
 School Improvement, Curriculum Enrichment, Data Analysis, and Technology (More information on some of our major programs can be found in this brochure).
- → We manage several grant and state funded programs, including: 21st Century After School Program, English Language Learner, Title III, Succeed 2020, Beginning Teacher Network, and the Missouri River Area Career and Technical Center (MRACTC)
- \rightarrow We are governed by a board consisting of seven school board members and six administrators.
- → We have an Administrator Cabinet that serves as a "think tank" of potential activities to better serve our member schools and in an advisory capacity to the governing board.
- → A weekly bulletin is published August through June via email and all MREC information can be found on our website: http://mrecnd.org

Letter from the Director

Dear Friends of the MREC,

We hope you enjoy this first ever MREC Brochure and find it informative. It is our intention to give the reader some basic information regarding the MREC, our structure and organization, as well as highlighting some of our major services and programs as we support our member schools in the mission of education. We invite the reader to visit our website to find more information and the latest updates regarding the MREC at: http://mrecnd.org/

Seven years ago the MREC began with a group of 28 school districts, 1 private school, and 3 colleges/universities unsure of how, or even if, a group of schools working together would work. Our membership has grown since that time to include 39 school districts, 2 private schools and 7 colleges/universities working together to provide quality educational opportunities for



their students and teachers. We have gone from basic trust issues among small and large school districts and limited funding sources, therefore limited programming, to a trusting and sharing climate among the schools with increased services through partnerships and grants.

The MREC is constantly searching to improve its structures in an effort to provide services its members need to carry out their mission. In recent years we changed our governance to a representative system allowing us to respond in a timely manner to new initiatives. We have also recently added an Administrator Cabinet and a Leadership Team to serve as a 'think tank' of ideas of new services and programs our members might see as needed in their schools, as well as seeking funding sources to sustain those programs.

We are currently in the process of transitioning from offering a wide variety of activities for our member schools, 'a mile wide and an inch deep', to a more focused collection of programs and services, in the areas of professional development, school improvement, curriculum enrichment, data analysis, and technology support. In the words of one of member school's principals, "I want to thank the MREC as I really appreciate the support and opportunities the MREC is providing our schools as we share the responsibilities of implementing new initiatives such as the Common Core Curriculum."

On behalf of our staff and our governing board I wish to thank our administrators, teachers, school board members, legislators, and partners for all the support you have shown the MREC and look forward to working with you in our future together.

Sincerely,

n Conta

Tom Conlon, Director tom.conlon@mrecnd.org



Governing Board

Graded Elementary Tim Hagen and Karen Kautzmann Large School Donna Fishbeck and Tamara Uselman NW Section Mark Fleck and Rob Lech NE Section Patti Bayless and Brandt Dick SW Section Evelyn Alt and Martin Bratrud SE Section Lucy Meidinger and Al Bjornson At Large Mike Scharnowski



Member Schools

Apple Creek Ashley Beulah Bismarck Center-Stanton Elgin-New Leipzig Flasher Ft. Yates / Standing Rock Garrison Goodrich Hazelton-Moffit-Braddock Hazen Kidder County Linton Little Heart Mandan Manning Marmot/YCC McClusky Menoken

Montefiore (Wilton) Napoleon Naughton New Salem Pleasant Valley (Hurdsfield) Robinson Roosevelt (Carson) Selfridge Solen-Cannon Ball Sterling

Strasburg Sweet Briar Turtle Lake-Mercer Underwood Washburn Wing White Shield Wishek Zeeland

Administrator Cabinet

Brad Webster - Ashley John Jankowski - Wing Karen Kautzmann - Burleigh/Morton Kyle Edgerton - Grant County Schools Martin Bratrud - Flasher Mike Ness - Hazen Rob Lech - Beulah Tamera Uselman - Bismarck

Cooperating Partners

Bismarck State College Dickinson State University University of Mary University of ND Rasmussen College St. Mary's Central High School ND Youth Correctional Center Sitting Bull College Shiloh Christian School

SUCCEED2020

ND Education and Workforce Initiative

Hess Corporation, an integrated energy company with operations in 23 countries, along with the State of North Dakota, announced the launch of *Succeed 2020* in the winter of 2011. The ambitious initiative seeks to improve all North Dakota's students' preparation for college and careers by the year 2020. Succeed 2020 builds on prior state investments in education, the work of the North Dakota Commission on Education Improvement, and legislative actions from the most recent biennial sessions, which strengthened staffing and responsibilities for the eight REA's throughout the State of North Dakota.

The Succeed 2020 process began as a competitive grant proposal process offered only to REA's within the State. As a result of the planning and proposal process, four grant applications were awarded, including the MREC, in July 2012. Throughout the process, the MREC coordinated with member school districts and various other local and regional stakeholders to form a consolidated leadership team. Along with our member districts, other stakeholders included, but were not limited to: Standing Rock Department of Education, Bismarck State College, University of Mary, Sitting Bull College, Bismarck-Mandan Chamber, Job Service of North Dakota, ND Dept of Public Instruction, Bank of North Dakota, ND Dept of Career and Technical Education, Nucleus Academic Inc, EduTech, and Information Technology Council of North Dakota.

As a result of the coordinated planning efforts for Succeed 2020, the MREC will be developing and providing assistance to member schools, as well as collaborating with partners in higher education and industry through four separate program initiatives including:

Professional Development / Curriculum

STEM and CTE Prep

Rigorous Academics

Career Advising

You will find more information regarding each MREC Succeed 2020 program in the following pages.



Lyle Krueger • MREC Coordinator • lyle.krueger@mrecnd.org

Professional Development

Mission:

The mission of the MREC curriculum coordinator is to facilitate high-quality professional development for teachers and administrators to improve schools' effectiveness in raising student achievement. Professional learning offerings are aligned with the needs and priorities of the member districts of the MREC.

The professional development is based on the Standards for Professional Learning as described by Learning Forward, and includes the importance of fostering learning communities, strong leadership, effective use of resources and data, innovative learning designs, as well as application of these principles in the classroom. The standards stress that effective professional learning is embedded in a culture committed to continuous improvement and informed by data and research on student and educator performance.

Common Core State Standards

The MREC particularly targets the Common Core State Standards and implementation strategies in its 39 schools by providing instructional coaching, curriculum alignment, and curriculum mapping. The PD program provides a conceptual framework that includes a general overview of the standards and how the CCSS were established. In addition, the major shifts in the content areas of English Language Arts and Math are addressed. The final piece of the conceptual framework is an understanding of the K-12 Literacy Standards with emphasis on simplifying them into phrases that teachers can take back and apply to their classroom. The MRECs implementation plan of the Common Core State Standards provides its member schools with:

- An individualized school approach meeting schools at their current state of implementation and helping support their unique needs
- Resources to help schools transition to the new standards
- Continued PD and support to help guide the transition throughout the course of the school year
- Certified teaching staff in ELA and Math K-12

Principal Leadership Series

The MREC has teamed up with the ND Lead Center to provide administrators with their own professional development. Over the course of three sessions, administrators have the opportunity to increase their instructional leader toolbox emphasizing teacher observations. Attention is also given to the ND waiver and how it may or may not impact ND schools specifically in regard to teacher evaluation.

Contact Mari Fridgen • MREC PD-Curriculum Coordinator • mari.fridgen@mrecnd.org

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STEM - Science, Technology, Engineering and Math

Major reports over the last few years have brought the need for comprehensive STEM education – Science, Technology, Engineering and Mathematics – into clear focus for educators at all levels. Many states and organizations have renewed energy in developing plans for improving the delivery of STEM education to students. These reports all point to the need for quality STEM education.

The MREC STEM program, as part of the Succeed 2020 initiative, is preparing students for advanced and rigorous coursework in Science, Technology, Engineering and Math (STEM) through the utilization of the Pearson STEM curriculum. The overarching goal of the STEM Program is to prepare and inspire students to develop a strong foundation in the STEM subjects to meet the challenges of today's workforce and college readiness, while the purpose of the MREC STEM program is to bring awareness of STEM education into South Central North Dakota through the integration of project-based hands-on learning for students. Students will not only learn new information, but be able to apply their new learning and experiences into



real-world projects or activities that will correlate with future career ideas and opportunities. The Pearson curriculum is broken down into grade bands that address the unique needs of secondary students targeted in Succeed 2020.



The key to the MREC STEM program is the guidance and materials provided that allow teachers to integrate STEM into their existing curriculum. What does this mean? It means that STEM is not adding to teacher's already hectic workload, but rather reduce teacher workloads through the encouragement of teacher collaboration from multiple core disciplines to enhance student understanding and relevance of key subject matter. In addition to the curriculum and resources being provided, the MREC STEM program provides ongoing support and collaboration from MREC staff and other STEM stakeholders, striving to bring the most real-world experience possible into a traditional classroom setting.

Contact Paul Keidel • STEM Coordinator • paul_keidel@bismarckschools.org

CORDMath Academy by Nucleus Academic

What is CORDMath?

The solution to the growing math remediation problem is just a mouse click away with the MREC and the Great Plains Center of Excellence

Why Choose CORDMath?

- The material is self-paced and interactive to help keep students engaged in learning.
- Participation in on-line discussions can be an excellent way create a sense of community and determine whether the students are mastering the subject matter.
- Continuous assessment provides real-time feedback, detailing areas of concern before it gets too late.

What is Included?

When fully completed, CORD Math Academy will be a three-course math remediation course.

- CORD Math Academy I (available Fall 2013): Arithmetic is an introductory course that focuses on general arithmetic concepts and practices. Topics range from whole numbers to radicals.
- CORD Math Academy II (available now): Basic Algebra is an introductory to basic algebra concepts and practices. Topics range from real numbers to systems of equations
- CORD Math Academy III (available spring 2013). Topics range from factoring to complex numbers

Who is Developing the Platform?

- NucleusAcademic Educational technology experts and creators of the LearningQuest platform. Meet the
 executive team here: http://www.nucleusacademic.com/About_Us/executives_box.php and check out the rest
 of their information here: http://www.nucleusacademic.com/
- CORD Communications- The pioneer and nation's leading provider of contextual-based, real-world mathematics. For more information click here: http://cordmathacademy.com/

Contact Melissa Mortvedt • MREC Math Coordinator • melissa.mortvedt@mrecnd.org

Or Ray Hintz • COE Supervisor • ray_hintz@bismarckschools.org







Mission



The mission of the Career Resource Program is to enhance college and career counseling and planning at the middle school and high school levels to help students be better prepared for college or the workforce (increase college and career readiness).

Services Provided

- The Career Resource Program provides professional development, training, support, and other services on college and career readiness topics to counselors, administrators, and teachers through collaboration and direct support to them and their students. In addition, the career advisor resource coordinator will share resources and ideas, provide support in implementation, as well as offer professional development on college and career readiness topics for MREC schools
- Delivering career and academic information/resources, support, and services to students and parents to increase college and career readiness is a main focus of the program. Services include:

Career advising and support for students at MREC schools

Organizing and facilitating "special events" such as job shadows, career speakers, career days/fairs, and parent events

• Developing new and strengthening existing partnerships between schools and business/industry is another major goal. This will be accomplished by meeting with various stakeholders to develop partnerships and acting as a liaison between secondary schools, postsecondary institutions, and businesses.

Resources

For college and career resources, please check out the career resources link on the MREC website.



Contact Jennifer Grandalen • MREC Career Advisor Resource Coordinator • jennifer.grandalen@mrecnd.org







The MRACTC is a Virtual Career and Technical Center established in 2008 as a partnership between the MREC and Bismarck Public Schools. The MRACTC delivers Career & Technical courses to students utilizing Interactive Television and Online virtual classroom environments. Its goal is to provide students with opportunities to enroll in courses in specific career clusters in order to complete a program of study in these career pathways to ensure that they have the same educational opportunity regardless of the size or location of the school.

Courses are available in Agriculture, American Sign Language, Aviation, Electronics, Information Technology, Marketing, and Medical Related Careers. The MRACTC also provides support to enhance the Welding Programs operating in MRACTC schools. Several of these courses are offered for Dual Credit.

Courses taught online require students to be self-motivated and responsible to access their course online on a daily basis. Hands-on components, career exploration activities and field trips are included in the design of these courses. All staff members are all Bismarck Public School certified teachers and support is provided to schools to insure local facilitation of these classes.

These courses are not intended to compete with local school CTE programs, but rather to enhance the curriculum offerings in the local school district by providing opportunities not otherwise available to them, regardless of the size or location of the school. The MRACTC provides financial support for member schools to provide an Online Coordinator/ to help promote student success in online classes.



Contact Doug Vannurden • Asst. CTE Director • doug.vannurden@mrecnd.org

Data & Assessment Services

"Helping schools turn data into information"

MREC School Improvement Camps

MREC's School Improvement Camps are designed to assist schools in developing and monitoring a quality school improvement plan. MREC and the ND DPI resource staff are available and on call to provide assistance. School teams have TIME to develop and work on the plans. Typically a one-day camp is scheduled in June and a second camp is scheduled in January.

Teams attending the camps have the opportunity to participate in sessions regarding the State Education Improvement Process (SEIP), Advanced Ed (NCA) improvement process, NDMILE process and review types of data, understanding assessments, surveys and interventions. Teams will choose between attending appropriate sessions or spending time with their team working on their school plan.

Annual MREC/SEEC West/East State Assessment Conference

MREC/SEEC (Missouri River Ed Cooperative/South East Ed Cooperative) co-sponsors a North Dakota West/East NWEA MAP Assessment Conference. Certified NWEA and Viewpoint trainers present half-day hands-on training sessions. Participants can attend one session in the morning, have lunch, and attend a different session in the afternoon.

Typical topics have been:

- 1. Evaluating Growth Patterns
- 2. Goal Setting and Communication
- 3. Differentiated Instruction
- 4. Instructional Ladders

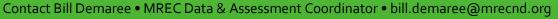
5. MAP Basics & MAP for the Primary Grades – Administration and Reports

6. Viewpoint – Data Warehouse



Additional Services:

- District Assessment Plan Review
- School Improvement and Data
- Using State Assessment (NDSA) Data
- Provide NDSA Update Information
- Introduction MAP For Primary Grades
- MAP Dynamic Reports
- Understanding MAP Reports
- Student Data Reviews
- Goal Setting with Students
- Viewpoint & ND SLDS training and information



According to the last compilation (2010, DPI), the MREC serves over 20.948 students from kindergarten through 12th grade. In it's member schools there are five school districts that exclusively serve American Indian students located on the Standing Rock Reservation and White Shield School on the Fort Berthold Reservation. In addition, Native American students comprise as much as 25% of students in many of the schools that border the reservations. American Indian ELLs comprise the majority of identified ELL students in ND, followed by native Spanish speakers and a myriad of native languages spoken by new immigrant and political refugee children. New ELL students are arriving in the MREC's schools every year and the MREC is dedicated to helping its schools meet the needs of its ELL population.

The MREC provides Title III support for its 39 schools, 1 private school and 5 colleges/universities in a variety of ways such as:

- Professional development
- Instructional coaching in sheltered content methods that are linguistically and academically appropriate
- Curriculum development
- Formative and summative assessment
- English language proficiency assessment tools
- Creation of individualized language plans



Director - Bill Demaree • MREC Data & Assessment Coordinator / Title III • bill.demaree@mrecnd.org Assistant Director - Dr. Joan Aus • Assistant Title III / ELL Instructional Coach • joan.aus@mrecnd.org

Project Circle



The MREC received a grant that is focused at improving academic achievement for N/A ELLs. The primary goal of the CIRCLE Project as implemented by the MREC is to increase post-secondary academic success of Native American English Learners (ELs) students in grades 6-12 in targeted schools districts, such as: Cannon Ball & Solen, Standing Rock, White Shield and Selfridge.

The primary elements of the project are:

1) Student focus, which will include activities to support student learning and development of

career goals;

2) Teacher focus, which will include professional development, teacher coaching as well as curriculum development;

3) Parent and community focus, which includes collaboration with parent advisory groups, and cultural activities to develop a stronger connection between the schools and community and;

4) System focus, which will include data collection and tracking activities as well as instructional materials and activities provided by the MREC.

Professional development activities will specifically address four areas:

- English language proficiency with an emphasis on academic writing and vocabulary instruction.
- Instructional strategies that are culturally relevant, meaningful and appropriate for Native American ELs.
- Data-based decision-making for educators (staff will be trained on the use of data and online portfolios).
- Native language and culture (integration of the languages and cultures of the students enrolled in the target schools will be provided).



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Extended School Program

Program Overview: The Missouri River Educational Cooperative Extended School Program (MREC/ESP) provides a safe and caring environment for children to further assist in their educational growth and success before and after school, as well as summer programs. The MREC/ESP provides before school, after school, and summer programs for students that strives to increase student's skills in reading, mathematics, and science. Additionally, the MREC/ESP provides social and recreational opportunities to help children acclimate to social and educational environments.

21st Century Community Learning Centers (CCLC)/Extended School Program



21st Century Community Learning Centers By One Expectations

This program is funded through a National 21st Century Community Learning Center Grant. Services have been established for academic enrichment and student improvement for students in grades K-6.

Before School Program: The MREC/ESP before school program was developed to assist students with homework that is not completed during the regular school day or to assist students to make up homework due to a student absence from school.

After School Program: The MREC/ESP after school program hours of operation begin after school is dismissed until 5:30p.m. Monday-Friday any day school is in session during the regular school year. Students enrolled in the MREC/ESP program will participate in 65% academic learning each day. Activities include reading/science/math enrichment, additional tutoring, help with homework, and indoor/outdoor recreation. A nutritious snack is served each day. Transportation is not be provided. Students enrolled in the program are there to receive additional educational enrichment and homework help..

Summer School Program: The MREC/ESP summer program helps students remember information from the regular school year over the vacation summer months. Fun, hands-on, educational activities will be provided so students can enjoy the summer while learning! The summer program hours of operation are from 8:00a.m. to 5:30p.m. Monday-Friday (daily length is subject to change depending on available grant funding)

Locations:

- Bismarck Schools: Myhre, Riverside, Saxvik, Will-Moore
- Mandan Schools: Custer, Ft. Lincoln, Mary Stark
- Standing Rock Reservation: Cannon Ball, Fort Yates, and Selfridge

MREC/Extended School Program: This program is funded with MREC dollars. The focus is the same as it is in the 21st CCLC program. The program may serve students in K-8 grade.

Location: Mandan Middle School (afterschool only)

MARS - Math & Reading Success Learning Center

The MARS Learning Center is a supplemental service provider for students enrolled in member schools of the MREC. MARS Learning Center provides Supplemental Education Services (SES) in reading and mathematics to students in grades K-9 of MREC member schools <u>at their site school.</u> Quality instruction supplements the current instruction a student receives from the daily classroom teacher.

The program is aligned to the North Dakota State Standards for reading and mathematics.

Each student's parents will receive an initial conference with MARS staff and the student, to assist MARS staff in creating a positive working relationship with the student and his/her family while explaining the program procedures and expectations, and planning for the student's academic needs and goals. Conferences will continue throughout the services to update parents on their student's progress, and will receive contact from MARS staff every 10 hours of service.

The MARS Learning Center provides a safe, caring learning environment which assists a child's educational growth and success.

The MARS Learning Center Believes:

- Every student has the right to a high quality education.
- Student-based instruction recognizes the individual needs of each learner.
- Demonstrating best practices based on research and continuous improvement.
- Demonstrating intense commitment to training and development.
- Ensuring a safe, secure, effective, and efficient learning environment for all students.
- Partnerships among families, schools, communities, and state agencies are essential for the achievement of common goals.
- Leadership, communication, innovation, and creative thinking promotes positive change and growth.



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Working together to achieve academic excellence.

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