



STATE EDUCATION ORGANIZATION ALIGNMENT

With the North Dakota PK-12 Education
Strategic Vision Framework



JANUARY 14, 2019



PK-12 Education Strategic Vision Framework

Our vision is that all students will graduate choice ready with the knowledge, skills and disposition to be successful

- Increase students who enter kindergarten prepared to learn
- Increase students who demonstrate reading proficiency in 3rd grade
- Increase students who meet expected learning gains each year
- Increase students who engage in learning
- Increase students who graduate choice ready
- Reduce the disparity in achievement for students in poverty and for Native American students

We will make progress toward this vision by achieving these long-term outcomes for students

We will drive improvement on these outcomes through focused effort within these strategic themes

Quality early childhood education

Support for safe and healthy behaviors

Career exploration

Quality education personnel

Quality instruction for personalized learning

Strategic Theme: Quality Early Childhood Education		
Organization	Objectives	Initiatives
Department of Public Instruction	1. Effectively implement a quality rating and improvement system (QRIS) 2. Expand quality early childhood education opportunities	1a. Enhance the QRIS with key components for all early childhood education programs (ECEs) 1b. Increase participation in the QRIS 2a. Develop a start-up toolkit for new quality ECEs 2b. Design and implement a state level advocacy plan for high quality early childhood education
Center for Distance Education	1. Increase the number of kindergarteners that can read in ND 2. Expand opportunities for young learners to participate in activities that result in development of the executive function	1a. Increase access to reading programs by partnering with Waterford Institute to implement their UPSTART model in ND 1b. Provide program support for parents and their learner 2a. Procure SmartLab components that support PK-2 learning (Primary Layer) 2b. Provide age appropriate training to PK-2 facilitators
EDUTECH	1. Provide educational technology infrastructure & tools to support quality early childhood education 2. Deliver educational technology professional development and resources to educators that elevate the impact of Pre-K2 education	1. Provide collaboration/communication technology tools and services for early childhood educators in order to share best practices and curricula 2a. Deliver workshops on 1:1 device applications that engage young learners 2b. Promote and facilitate statewide initiatives, such as integrated Computer and Cyber Science foundations
Career and Technical Education	1. Expand and support quality early childhood education opportunities	1a. Promote early childhood career exploration through workplace learning opportunities
Education Standards and Practices Board	1. Provide quality pre-service experiences in birth-grade 3 settings 2. Collaborate across agencies	1a. Change ESPB early childhood standard to reflect stakeholder definition of quality early childhood pre-service teaching experience (completed 5/2018)
Governor's Office	1. Work with appropriate stakeholders to discuss strategy for budget/legislative session for ECE 2. Optimize distribution of ECE/child care related oversight/regulation between DHS and DPI	1a. Re-energize ECE council originally established by governor's office 1b. Engage Ed legislative leadership to discuss strategy for ECE in '19 session 2a. Explore and promote statutory changes that better support the missions of both organizations
ND United		1a. Continue to advocate for funding that assures all children have access to Pre-K if parents choose 1b. Continue to lobby at the legislature and also engage members on importance of Pre-K

Strategic Theme: Support for Safe and Healthy Behaviors		
Organization	Objectives	Initiatives
Department of Public Instruction	1. Enhance collaboration and partnerships to support students and families	1a. Facilitate partner collaboration to initiate a cultural change within the student body and educational community 1b. Create a framework and provide resources for all students to succeed academically and behaviorally 1c. Collaborate with stakeholders to ensure full implementation of policies in the area of safe & healthy behavior
Center for Distance Education	1. Distribution and instruction of online curriculum in all instructional areas that focus on healthy behaviors 2. Reengineering of the classroom with SmartLab implementation allowing for a teacher facilitation model	1a. Continued development and engagement of courses for teachers and students in the area of mental health 2a. 30-hour training program for classroom teachers with a SmartLab to help them redesign traditional pedagogical models to facilitate learning environments that allow them to build healthy relationships with learners
EDUTECH	1. Provide guidance on technology tools, resources, and online best practices 2. Partner with state agencies by providing technology tools and learning opportunities to support statewide behavioral health programs	1a. Provide web filtering/guidance to schools to minimize access to objectionable material 1b. Provide resources to ensure safe and secure teacher/student online behaviors 2. Provide professional development and resources for educators, including Behavioral Health Service resources, GIS crowdsourcing tools, digital storytelling training, and community interactions
Career and Technical Education	1. Expand and support Career and Technical Education Student Organizations (CTSO)	1a. Increase awareness of leadership opportunities to support healthy behaviors
Education Standards and Practices Board	1. All teacher education colleges will provide mental health competency training (required 8/2016)	1a. Collaboration with DPI for resources for Higher Education (completed) 1b. Analyze data to determine where training is given and provide support as needed (ongoing)
Small Organized Schools		1a. NDSOS can assist by providing access to online bus driver training (INFINIT-I); promoting mental health/suicide training (i.e. Tom Nitschke's 'I Am Resilient' Program); and resources for drug (opioid) prevention.
Regional Education Agencies	1. Facilitate professional learning aligned with Promotion and Prevention for schools 2. Support DPI's initiatives 1a & 1b	1a. Continue to identify evidence-based opportunities that can be implemented in an educational community 1b. Assist schools in the implementation of selected practices/programs 1c. Promote appropriate data utilization to evidence progress towards strategic theme
Governor's Office	1. Increase focus on needs of students and schools facing behavioral health challenges 2. Better leverage state dollars in behavioral health to support schools	1a. Expand Recovery Reinvented initiative to include behavioral health 2a. Work with DHS to make public services related to behavioral health more school-facing 2b. Work to increase awareness among school leaders of behavioral health resources available locally, regionally

Strategic Theme: Career Exploration		
Organization	Objectives	Initiatives
Department of Public Instruction	1. Ensure K-12 students have access to quality career counseling and education 2. Increase exposure and engagement in hands-on career exploration	1a. Facilitate creation of pillars of quality career counseling and education 1b. Expand and enhance quality career counseling and education practices 2a. Ensure career exploration opportunities are meaningful and tied to student four-year rolling plans 2b. Work with partners to foster working relationships between business, community, schools across the state, and other state partners
Center for Distance Education	1. Increase the number of online and blended career exploration opportunities for learners 2. Design certificate programs for learners that produce credits and prepare them for the work force	1a. Continue to seek partnerships with curriculum designers that produce relevant content for tomorrow's workforce 2a. Implementation of collaborative, real world, development projects, conducted and supported by various learners in SmartLabs around ND 2b. Provision for certifications in cyber security technician and UAS pilot's license
EDUTECH	1. Provide educational technology infrastructure, tools and programs that increase access to and information on careers, and help students compete and succeed	1a. Expand AskMe program throughout the state 1b. Promote ND Insights portal for access to information on programs / pathways to high demand careers and Job Service's ND Workforce Intelligence 1c. Coordinate the ND "K-20W" initiative, a collaborative effort aligning K-20 cyber education, workforce priorities, and operational security
Career and Technical Education	1. Increase exposure and engagement in hands-on career exploration through the expansion of industry partnerships	1a. Expand and support quality career and technical education programming 2b. Maintain advisory committee communication to increase partnerships between business and community stakeholders
Education Standards and Practices Board	1. Support for an "education careers" pathway with CTE, higher ed, and Bismarck Public Schools	1a. Spoke before BPS school board
Small Organized Schools		1a. Promote Rural Schools Collaborative place-based education and continue to support state-wide career exploration such as NDCDE in addition to supporting regional (REAs) and state (NDCTE and NDDPI) efforts
Regional Education Agencies	1. Advocate for a progressive career exploration continuum for students K-12 2. Support 2b	1a. Connect schools with appropriate industry and business representatives to align initiatives 1b. Promote appropriate data utilization to evidence progress towards strategic theme 2a. Collaborate with CTE Centers
Governor's Office	1. Better promote career ready practices 2. Support expansion of Computer Science and Cyber Security Education 3. Better integrate CTE into other state government K-12 departments	1a. Leverage communications team to explore opportunities to better raise CRP awareness 2a. Consider recommendations of K-20W work group in budget and policy recommendations for 2019 legislative session 3a. Holistic CTE as one focus of K-12 Governance Working Group
ND United		1a. Engage in partnership with the NEA Foundation to find a way to bring more CTE options to Native American students in the state

Strategic Theme: Quality Education Personnel		
Organization	Objectives	Initiatives
Department of Public Instruction	1. Increase rigor and relevance of educator enhancement and performance management systems 2. Reduce vacancies in hard to staff areas with effective educators	1a. Partner in establishing new and supporting existing high quality coaching, mentoring and professional development for educators 1b. Increase support for fidelity of educator evaluation and continuous improvement systems 1c. Collaboration with educator preparation stakeholders to design quality coursework 2a. Continue to secure and promote incentives 2b. Continue collaborations and develop partnerships to expand pathways to licensing and credentialing
Center for Distance Education	1. Development of teachers that provides a process for student learning 2. Training opportunities for educators that increase their proficiency in online and blended teaching along with the implementation of competency based learning	1a. Refinement of a "Teacher Process" which allows for a methodology that focuses on applying teaching and learning that data has proven works 1b. Development and support of an LMS and SIS that allows for teachers to manage intervention strategies with relevant data 2a. Provide blended learning, college credit bearing training opportunities in an "Online Teaching Certification" program and with a 30-hour SmartLab facilitator training program
EDUTECH	1. Provide professional learning opportunities and outreach to facilitate statewide computer and cyber science education 2. Provide technology infrastructure, tools, and professional development opportunities to increase the impact of statewide initiatives 3. Provide professional development opportunities on data-driven decision making	1a. Utilize NICERC, code.org, Microsoft certifications within EduTech staff to facilitate statewide cyber education initiatives for K-12 educators 2a. Deliver an annual educational technology conference to allow educators to more effectively utilize state resources; present at other statewide conferences 2b. Provide technology coaching in support of quality instruction 3a. Introduce educators to student data in the SLDS to access/analyze continuous improvement of student learning; provide ongoing professional development for online curriculum "Develop Your Data Mindset" 3b. Continually improve tools within PowerSchool, SLDS, eTranscript
Career and Technical Education	1. Improve Career and Technical Education programs through evaluation	1a. Expand strong support for CTE instructors through site-based comprehensive evaluations including curriculum, instructional strategies, data analysis and program specific professional development 1b. Verify appropriate industry/teaching certifications
Education Standards and Practices Board	1. Maintain qualifications for alternate access licensure	1a. Provide opportunities for a "narrow" license as a component of alternate access licensure 1b. Work with higher education to develop a "boot camp" for Alternate Access license individuals 1c. HB 1098 enables individuals to teach with a minor and expanded the grade band for both elementary and secondary
Regional Education Agencies	1. Support school utilization of evaluation systems	1a. Identify education personnel needs on a regional basis 1b. Provide growth opportunities aligned with evidence-based instructional framework 1c. Promote appropriate data utilization to evidence progress towards strategic theme

Strategic Theme: Quality Instruction for Personalized Learning		
Organization	Objectives	Initiatives
Department of Public Instruction	1. Research and define personalized learning methods and tools 2. Build capacity for districts and schools to implement personalized learning	1a. Understand current landscape of personalized learning in education and promising instructional models and tools 1b. Collaborate with stakeholders to identify or create a framework to build a common understanding for personalized learning
Center for Distance Education	1. Increase use of personalized learning technologies. 2. Provide schools with learning laboratories that focus on personalization	1a. Continue pilots and implementation programs with Knewton adaptive software and my foundations lab 2a. Installation, training, and support of a SmartLab for every school district in the state of ND
EDUTECH	1. Deliver technology, tools, and professional development to build statewide capacity for educators 2. Engage in and support DPI's Personalized Learning Action Team	1a. Assist schools in ensuring online content is inclusive and meets federal accessibility requirements (ADA) 1b. Partner to build knowledge capacity for personalized learning 2a. Provide infrastructure, expertise to the DPI Personalized Learning Action Team
Career and Technical Education	1. Support CTE instructors in providing personalized learning to all students	1a. Provide student access to appropriate industry certification through CTE 1b. Support and expand CTSO leadership and competitive activities in school districts
Regional Education Agencies	1. Assist and support schools in utilizing appropriate personalized learning strategies/tools/methods	1a. Increase access to ongoing, job-embedded professional learning utilizing identified personalized learning strategies/tools/methods 1b. Promote appropriate data utilization to evidence progress towards strategic theme
Governor's Office	1. Support the adoption of personalized learning in North Dakota schools	1a. Champion recommendations of Innovative Education Task Force, focused on competency based, personalized learning. Initiatives include both policy and budgeting considerations
ND United		1a. The Cutting Ed Podcast: focus on the innovation taking place in schools 1b. Provide panels on "innovation" at all PD conferences 1c. Secure funding to research what is holding back educators from fully embracing Personalized Learning
NDACTE	1. Integrate curriculum to support theories and practices supporting personalized learning in teacher preparation programs	1a. Visit and work with PK-12 personalized learning schools to increase faculty and teacher candidate involvement. Continue to incorporate research-based practices in teacher education curriculum
NDCEL	1. Leadership development and PD in the area of Innovative Instruction	1. ND Innovation Academy partnership with Ted Dintersmith (currently) with ongoing development of future cohorts led by ND professionals