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Vision

Engage Barker Central School District faculty and staff in learning and professional development that improves the quality of teaching and learning while meeting the needs of our students.

Introduction

Barker Central School District is a small, rural district in Niagara County, New York. The district is comprised of two schools, Barker Elementary and Barker Junior/Senior High School. Each school houses about 375 students in grades PreK-6 and 7-12 respectively.

The Professional Development Plan was created with representation from teachers in both buildings and administrators across the district. The plan serves as a thoughtful effort to achieve the goals set forth by the Barker Central School District, ensuring we will help our students learn and meet our vision.



Professional Development Committee Membership

Name	Title
Jacob Reimer	Superintendent
Mariah Kramer	Director of Curriculum, Instruction and Technology
Michael Carter	Principal
Leann Briggs	Elementary Teacher
Erin Goodlander	Special Education Teacher
Loriann Martell	Science Teacher
Melissa Bundrock	Instructional Support Specialist
Sara Thibault	Instructional Support Specialist
Michael O'Sullivan	Social Studies



New York State Department Regulations and Requirements

This professional development plan is in compliance with Commissioner Regulations 100.2 (dd) that requires each district and BOCES to collaboratively create professional development plans that are reviewed annually. Additionally, professional development activities outlined in this plan provide teachers with the opportunities needed to meet and maintain the Continuing Teacher Leader Education (CTLE) requirements as defined by The Board of Regents in Subpart 80-6 of the Regulations of the Commissioner of Education to implement Chapter 56 of the Laws of 2015 relating to the registration process for any holder of a classroom teaching, school leader and teaching assistant certificate that is valid for life (Permanent, Professional and Level III Teaching Assistant) and the establishment of Continuing Teacher and Leader Education (CTLE) requirements for Professional and Level III Teaching Assistant certificate holders.

Barker Central School District and Orleans Niagara BOCES will provide Professional Certificate holders with certificates acknowledging completion of workshops, trainings, and professional development opportunities qualifying for CTLE credits. Such certificates will include: participant's name, date of workshop, number of hours, topic, and type of activity or program.



Philosophy

Professional development at Barker Central School District is a vital component of our commitment to serving our schools, our staff and our students. We are committed to high-quality, research-based professional development to provide ongoing growth for practitioners within our organization, as well as to the assessment of ongoing professional development initiatives. Professional development provided to internal employees is tailored to the needs of the individual, and building, progresses across grade levels (PreK-graduation) and when appropriate, is continuous and sustained.

We strive to provide professional development in alignment with the New York State Professional Development Standards (http://www.highered.nysed.gov/tcert/pdf/pdstds.pdf):

- 1. **Designing Professional Development:** Professional development design is based on data; is derived from the experience, expertise and needs of the recipients; reflects best practices in sustained job-embedded learning; and incorporates knowledge of how adults learn.
- 2. **Content Knowledge and Quality Teaching:** Professional development expands educators' content knowledge and the knowledge and skills necessary to provide developmentally appropriate instructional strategies and assess student progress.
- 3. **Research-based Professional Learning:** Professional development is research-based and provides educators with opportunities to analyze, apply, and engage in research.
- 4. **Collaboration:** Professional development ensures that educators have the knowledge, skill, and opportunity to collaborate in a respectful and trusting environment.



- 5. **Diverse Learning:** Professional development ensures that educators have the knowledge and skills to meet the diverse learning needs of all students.
- 6. **Student Learning Environments:** Professional development ensures that educators are able to create safe, secure, supportive, and equitable learning environments for all students.
- 7. **Parent, Family, and Community Engagement:** Professional development ensures that educators have the knowledge, skill, and opportunity to engage and collaborate with parents, families, and other community members as active partners in their children's education.
- 8. **Data-driven Professional Practice:** Professional development uses disaggregated student data and other evidence of student learning to determine professional development learning needs and priorities, to monitor student progress, and to help sustain continuous professional growth.
- 9. **Technology:** Professional development promotes technological literacy and facilitates the effective use of all appropriate technology.
- 10. **Evaluation:** Professional development is evaluated using multiple sources of information to assess its effectiveness in improving professional practice and student learning.



Organizational Professional Development Goals

- 1. Align program practices to the requirements of current New York State academic initiatives including: Next Generation Learning Standards, personalized learning and data-driven decision making.
- 2. Continue to support the integration of advanced 21st-century technology to improve instruction, enhance student engagement and support teachers and students within the Barker Central School District.



Action Plans

Please see Appendix A for a list of all anticipated workshop topics, trainings, and consultants to be utilized by the district during the 2020-2021 school year.

Goal 1: Align program practices to the requirements of current New York State academic initiatives including: Next Generation and New York State Learning Standards, personalized learning and data-driven decision making.

Objective: Administrators and Coaches within the district will work with each teacher in the district to provide targeted, embedded professional development based on a needs assessment.

Essential Questions:

What are the current and coming trends in education?

Activities and Strategies:

- Ensure alignment of professional development opportunities for staff are aligned to the components of Goal 1.
- Administrators and Coaches will engage in research and development to create and provide professional development opportunities for individual staff members.
- Administrators and Coaches will conduct follow up meetings/trainings with staff members after initial professional development to ensure skills are understood and being implemented in the classroom.



Inputs	Evidence	Responsibility	Timeline
Alignment of professional development opportunities to the NYS Learning Standards, Next Generation Learning Standards, personalized learning and data-driven decision making.	Agendas or sign in sheets from regional, local or state professional development sessions. Utilization of resources from NYSED, EngageNY and State and National Organizations.	District Administrators Building Administrators Coaches Teachers	July 2020-June 2021
Staff attendance at local, regional, state and national workshops, conferences and professional learning communities connected to NYS Standards, Next Generation Learning Standards, academic rigor and student achievement.	Development of programming aligned to information gained. Staff sharing information during department, team or faculty meetings.	District Administrators Building Administrators Coaches Teachers	July 2020-June 2021
Programming that includes working with outside consultants regarding priorities of the school district.	Agendas and minutes from professional development sessions and meetings with outside consultants.	District Administrators Building Administrators Coaches Teachers Outside Consultants	July 2020-June 2021



Goal 2: Continue to support the integration of advanced 21st-century technology to improve instruction, enhance student engagement and support teachers and students within the Barker Central School District.

Objective: Work toward shared professional and student-centered outcomes through technology and technology-based resources in order to improve instruction, enhance student engagement and increase student achievement.

Essential Questions:

What technological skills do our students need to be successful after graduation?

Activities and Strategies:

- Ensure professional development opportunities for staff are aligned to Goal 2.
- Design programming that includes instructional best practice, competence in technology use and use of district provided technology resources.
- Regularly review resources and programming to reflect emerging areas of 21st-century skills and ensure staff members are equipped to address these needs.

Inputs	Evidence	Responsibility	Timeline
Staff attendance at local, regional, state and national workshops, conferences and	Development of programming aligned to information gained.	District Administrators Building Administrators	July 2020-June 2021
professional learning communities connected to instructional technology and	Staff sharing information during department, team or	Coaches	
technology-based resources.	faculty meetings.	Teachers	



Programming that includes working with outside consultants regarding priorities of the school district.	Agendas and minutes from professional development sessions and meetings with outside consultants.	District Administrators Building Administrators Coaches Teachers Outside Consultants	July 2020-June 2021
Alignment of technology-based programming and resources to instructional improvement, student engagement and student achievement.	Agendas or sign in sheets from regional, local or state professional development sessions.	District Administrators Building Administrators Coaches Teachers	July 2020-June 2021
Programming and development of expanded student technology opportunities at the Elementary and Secondary levels.	Addition of course offerings around STEM in the Secondary School. Additional of programming around inquiry/make models at the Elementary School.	District Administrators Building Administrators Coaches Teachers Outside Consultants	July 2020-June 2021



Provisions for Mentoring Program

The Barker Central School District Mentoring Program is defined by the mentoring mission statement, as outlined below:

The Barker Central School District recognizes the need to attract and retain qualified professionals in order to provide the best education for its students. Our mentorship program is established to assist staff, who are new to the District, in developing skills that help them become more effective and successful in their beginning years by utilizing experienced educators to provide guidance and assistance.

In accordance with Commissioner's Regulations, the elements of the mentoring program include:

Procedure	for	Sele	ecting	Mentors
1 1 Occurre		JC:		141011013

The following considerations will help determine the matching of mentor and mentee:

- Location
- Tenure Area (It is required that mentors are tenured staff)
- Availability
- Any self-identified mentee needs

Mentors will demonstrate the following competencies:

- Is willing to be a role model
- Exhibits strong commitment to the teaching profession
- Believes in mentoring
- Acts as an advocate
- Is willing to train
- Is committed to lifelong learning
- Is reflective; learns from mistakes
- Is eager to share information and ideas



	 Is resilient, flexible, persistent, open-minded Has sense of humor and is resourceful Enjoys challenges and problem-solving Demonstrate behaviors that show commitment to continuous learning about the craft, collegiality, and experimentation in one's position/work Is highly regarded by colleagues Has excellent knowledge of both pedagogy and subject matter Has confidence in self Demonstrates classroom management skills Is comfortable being observed by others Maintains a network of professional contacts Understands and follows the policies and procedures of the school district Collaborates well with others Is willing to learn from Mentee Can articulate effective instructional strategies Listens attentively Asks reflective questions which prompt understanding Offers critiques which are positive and productive Is efficient with use of time Uses email effectively Is discreet and practices confidentiality Maintains a trusting professional relationship Knows how to tend to the Mentee's emotional and professional needs Works well with multicultural issues
Role of the Mentors	Mentors will: • Maintain regular contact with mentee



	 Be available for a minimum of one to two hours per week to work with mentee and document a minimum of 30 hours of contact time over the course of the year. Shared professional development opportunities. Share lesson development and/ or management strategies Link mentees with other resource people, as needed 	
Preparation of Mentors	Mentors will be trained through a separate mentor training.	
Types of Mentoring Activities	Share resources Go over building/district procedures Checklist of various topics	
Time Allotted for Mentoring	Release time allotted based on the mentee's needs and the specific circumstances.	



Provisions for School Violence Prevention and Intervention Training

Barker Central School District is committed to hiring teachers who have fulfilled the requirements of certification, including participation in workshops covering school prevention and intervention. Such workshops shall consist of at least two clock hours of training that includes but is not limited to, study in the warning signs within a developmental and social context that relate to violence and other troubling behaviors in children; the statutes, regulations, and policies relating to a safe nonviolent school climate; effective classroom management techniques and other academic supports that promote a nonviolent school climate and enhance learning; the integration of social and problem solving skill development for students within the regular curriculum; intervention techniques designed to address a school violence situation; and how to participate in an effective school/community referral process for students exhibiting violent behavior.

Upon request or determination of necessity, Barker Central School District will provide refreshers on school violence prevention and intervention.

In instructional settings, Barker Central School District will also utilize the interpersonal violence prevention education package provided by the State Education Department. These materials will be incorporated as part of the health or other related curricula or programs for students in grades K through 12.



Provisions for Teachers Certified in Bilingual and English Language Learner (ELL) Education

Teachers possessing a Professional certificate in the certificate title of English to speakers of other languages (all grades) or a holder of a bilingual extension under section 80-4.3 of this Title must complete their CTLE hours with a minimum of 50 percent in language acquisition aligned with the core content area of instruction taught, including a focus on best practices for co-teaching strategies, and integrating language and content instruction for English language learners.

Barker Central School District teachers will utilize the expertise and trainings provided by the Regional Bilingual Education- Resource Network to fulfill these requirements.

For all other faculty and staff, Barker Central School District meets* and will apply for an exemption from the professional development requirements in language acquisition for ELLs.

*There are fewer than 30 English language learner students enrolled or English language learners make up less than five percent of the Barker Central School District total student population as of such date as established by the commissioner.



Appendix A

List of anticipated workshop topics, trainings, and consultants to be offered and/or utilized during the 2020-2021 school year which will be available across the Barker Central School District organization where CTLE credit will be awarded. This list may change based on staff need.

Topic	Organization/Consultant Provider
Breakout EDU	Barker CSD
CDOS	Barker CSD
ClearTouch Training	Barker CSD
CPR/First Aid	Barker CSD
Culture and Climate (Building level)	Barker CSD
Curriculum Development	Barker CSD
Curriculum Mapping	Barker CSD
Danielson Rubric Training	Barker CSD
Data-driven Instruction	Barker CSD
Edcamp	Barker CSD
Exit Outcome/Graduate Expectations	Barker CSD
Explicit Direct Instruction	Barker CSD
FastBridge Technology Training	Barker CSD
Formative Assessments	Barker CSD
GSuite Training	Barker CSD



Guided Reading Inquiry Based Training Barker CSD Inter-rater Reliability Barker CSC Literacy Barker CSD Math Best Practices Barker CSD Microsoft Training Barker CSD New Teacher Mentoring and Training Barker CSD Next Generation Learning Standards PowerSchool updates Barker CSD Project Based Learning Barker CSD Response to Intervention Barker CSD SAGE Barker CSD School Counseling Barker CSD School Psychologist Meetings Barker CSD School Safety Barker CSD Science and NYSSLS Barker CSD Standards-Based Change Process Barker CSD STEM Training Barker CSD Trauma Informed Care Barker CSD Barker CSD Trauma Informed Care Barker CSD		
Inter-rater Reliability Literacy Barker CSD Math Best Practices Barker CSD Microsoft Training Barker CSD New Teacher Mentoring and Training Barker CSD Next Generation Learning Standards PowerSchool updates Barker CSD Project Based Learning Barker CSD Response to Intervention Barker CSD Restorative Practices Barker CSD School Counseling Barker CSD School Counselor's Framework Barker CSD School Safety Barker CSD School Safety Barker CSD School Studies Framework/Standards Barker CSD Standards-Based Grading Barker CSD STEM Training Barker CSD Technology Integration Training Barker CSD Barker CSD Barker CSD Safer CSD Barker CSD	Guided Reading	Barker CSD
Literacy Math Best Practices Barker CSD Microsoft Training Barker CSD New Teacher Mentoring and Training Next Generation Learning Standards Project Based Learning Barker CSD Response to Intervention Restorative Practices Barker CSD School Counseling Barker CSD School Psychologist Meetings Barker CSD School Safety Barker CSD Science and NYSSLS Standards-Based Change Process Barker CSD Standards-Based Grading Barker CSD Stenology Integration Training Barker CSD Standards-Barker CSD Standards-Based Grading Barker CSD Stenology Integration Training Barker CSD Saker CSD Saker CSD Saker CSD Standards-Based Grading Barker CSD Standards-Based Grading Barker CSD Saker CSD Saker CSD Saker CSD Saker CSD Saker CSD Standards-Based Grading Barker CSD	Inquiry Based Training	Barker CSD
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Social Studies Framework/Standards Standards-Based Change Process Standards-Based Grading Barker CSD STEM Training Barker CSD Technology Integration Training Barker CSD	School Safety	Barker CSD
Standards-Based Change Process Standards-Based Grading Barker CSD STEM Training Barker CSD Technology Integration Training Barker CSD	Science and NYSSLS	Barker CSD
Standards-Based Grading STEM Training Barker CSD Barker CSD Technology Integration Training Barker CSD	Social Studies Framework/Standards	Barker CSD
STEM Training Barker CSD Technology Integration Training Barker CSD	Standards-Based Change Process	Barker CSD
Technology Integration Training Barker CSD	Standards-Based Grading	Barker CSD
	STEM Training	Barker CSD
Trauma Informed Care Barker CSD	Technology Integration Training	Barker CSD
	Trauma Informed Care	Barker CSD



Year 5: Guaranteed & Viable Curriculum Curriculum is written, taught, supported and learned using walk throughs, observations and department/grade level meetings. Use professional development to revise unit plans. Define expectations for Stage One UBD curriculum Transition to **Implement** Understanding • Examine alignment between assessments and standards. Use Standards Based Year 5: Guaranteed & Standards Based Danielson rubric DataWise Process to inform teaching and learning. Viable Curriculum Grading Stage Three Grading Begin looking at UBD Intro to Stage Two UBD Standards Based Fully developed Restorative Expand Grading assessments DataWise cycle Practices Restorative Examine teaching and learning through walk throughs, and Deliberate Introduce observations. Focus on higher ordering thinking, inquiry and **Practices** Leaders of Their engaging students in learning. assessments: Leaders of Their practice using Own Learning Develop Benchmarks, common lesson Own Learning assessments Introduce CFAs. quality criteria Begin looking at fully Formative/sum DataWise • Increase emphasis on evidence of understanding. All Learning Data mative process Restorative • Work as departments/grade levels to foster PLCs of learning. **Targets** Investigate 1:1 Practices with • Use models and feedback to increase work quality Refine Implement 1:1 differentiated scholar worl initiative training for Initiative Restorative for ELLS and families Begin **Practices SWDs** Introduce SAMR developing Full 1:1 Implement Restorative Practices as a school-wide community model Continued 1:1 Resorative curriculuar units implementation including instructional techniques, classroom management implementation Practices used Continue with based on Next strategies, professional learning and family engagement. Continued PD throughout curricular units Continue to Generation School around SAMR work with SAMR looking at cross Standards model Community model curricular Increase student engagement through use of technology. Use Cross curricular Cross **PBL** Character SAMR model to define best practices. curriculuar units units developed Digital Education • Implement 1:1 program for all students and teachers. and developed that align with Next implemented Generation

Standards. PBL

