

# 2022 - 2023 School Improvement Plan

# **District Mission and Vision**

Mission: The mission of CUSD #16 is to serve our communities by equipping students with the skills and tools needed to achieve their personal best and demonstrate Pretzel

PRIDE--Perseverance Respect Integrity Discipline

**Vision:** New Berlin graduates strive to be the best, be engaged, ready to lead and serve future generations of Pretzels.

# Values & Beliefs

We believe all students have individual talents.

We believe all students have an equitable opportunity to learn and achieve their academic and personal best.

We believe in our teachers' passions.

We believe learning extends beyond the classroom.

We believe our schools serve as a safe and secure environment for all students.

We believe in Pretzel Pride.

We believe in the value of every person.

We believe everyone working together will result in positive and collaborative working

relationships that make the community stronger.

We believe that character counts.

We believe that Pretzels serve others and achieve their dreams

# **District Theme**

Dream It! Work for It! Build It!

**New Berlin High School Motto** 

Be Ready! Be Responsible! Be Respectful!

**DISTRICT GOAL: Success for Every Student** 

# New Berlin High School Leadership Team Members

Instructional Leadership Team

Jon Rees, Erin Limestall, Kristen McGuire, Dillon Binkley, Maggie McClarey, Ashley Euler, Kaitlan Cray, Libby Landers, Shelly Kennedy, and Abi Magrath, Hattie Llewellyn, Principal

Building Leadership Team
Lindsay Johnson, Steven Price, Tanner Shafer, Lana Keen, Casey Spears, Mark Mangiaracina, Alex Kruckeberg, Ashley Euler, Brian Bandy, Aimee Gray, Olga Lopez, Nicole Icenogle, Hattie Llewellyn, Principal

ACHIEVABLE	Yes, using the following data  Illinois Quality Framework Rubric Indicators  5 Essentials Survey Data.  Formal and Summative Evaluation Data - Domain 3  MAP Data  SAT Suite of Assessments Data  IXL Diagnostic Data  CCRI Data  Yes Tier Linstruction should indicate that 80% of students are performing at the grade level benchmark - 148/186. Our MAP					
	Data indicates that 69% of our students are perfo 4% each year to meet the target.	Yes, Tier I instruction should indicate that 80% of students are performing at the grade level benchmark - 148/186. Our MAP Data indicates that 69% of our students are performing at the benchmark - 128/186. Over the next three years, we will increase 4% each year to meet the target.				
RELEVANT	Ambitious instruction has the most direct effect on student learning when it is well-defined with clear expectations for success, interactive and encourages students to build and apply their knowledge. Incorporating Research-Based Practices for literacy instruction across all content areas will raise student comprehension and achievement.  Tier I instruction should indicate that 80% of students are performing at the grade level benchmark. Our MAP Data indicates that 69% of 9-11th grade students are performing at the benchmark. We will implement an action plan that incorporates professional development targeted toward strengthening core instruction for all teachers.					
	that 69% of 9-11th grade students are performing professional development targeted toward streng	at the benchmark. We will implement thening core instruction for all teachers.	an action plan that incorporates			

Ambitious Instruction: Staff will participate in professional development workshops that are targeted toward explicit adolescent literacy instruction (vocabulary, comprehension, effective questioning, increasing student motivation and engagement, and interventions for struggling readers).	Instructional Leadership Team	Domain 3 Evaluation Data BEEP Data MAP Assessment Data SAT Suite of Assessment Data
Ambitious Instruction: Rigor - Staff will participate in professional development workshops that are focused on high quality instructional practices that support the alignment of Danielson and the BEEP model of instruction	Instructional Leadership Team	Domain 3 Evaluation Data BEEP Data MAP Assessment Data SAT Suite of Assessment Data
Language Arts and Math Teachers (Year 23.24) will implement IXL skills that align to core instruction to strengthen student skills.	ELA/Math Departments	MAP Assessment Data SAT Suite of Assessment Data
Language Arts and Math Teachers (Year 23.24) will continue the process of Common Core and College Readiness Standards Curriculum Alignment to ensure a viable curriculum is in place.	ELA/Math Departments	MAP Assessment Data SAT Suite of Assessment Data
Staff will participate in professional development workshops that are targeted toward weaknesses as identified through data analysis of Panorama Student Success, MAP, and IXL Diagnostic Data.	All Staff	Panorama Student Success Data MAP Assessment Data IXL Diagnostic Data
ELA and Math Interventions - Students that are below the 40th percentile in Reading and/or Math will take the IXL Diagnostic Assessment. A Skill Plan is created for each student and the student will work on these skills 30 min/week in Advisory.	MTSS Team/HS Advisory Teachers	IXL Diagnostic Student Growth

Monitoring Plan: How will you monitor the effectiveness of your strategy/action?

Student achievement data on the NWEA MAP Assessment, SAT Suite of Assessments, and IXL Diagnostic Growth Data Ambitious Instruction - BEEP Instructional Data, Evaluation - 3B

# NWEA MAP

September Baseline I	r ELA Data	December Winter Be	r ELA enchmark	_	Spring ELA Projection		_	May Actual ELA Spring NWEA MAP Results		
Year	# Above 40th Percentile	Year	# Above 40th Percentile		Year	# Above 40th Percentile		Year	# Above 40th Percentile	
22.23	69%	22.23		$\dashv$	22.23	74%	┨			
23.24	74%	22.23		41	22.23	/470	$\  \ $			
24.25	770/	23.24			23.24	77%	Ш			
24.25	77%	24.25			24.25	80%	11			
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Septembe Baseline	er Math Data		December Winter Ber	Math nchmark		Spring Mat	h Projection		May Mat MAP Re	th Actual sults	Spring N	IWEA
Year	% Above 40th Percentile		Year	% Above 40th Percentile		Year	% Above 40th Percentile		Year		ove 40th entile	
22.23	69%		22.23			22.23	74%		22.23			
23.24	74%		23.24			23.24	77%		23.24			
24.25	77%		24.25			24.25	80%		24.25			
				•		•	•		•			
				Other I	Moni	toring Data						
	Proficiency	_		Proficiency		Achieveme 10% Decre	nt Gap - Low Income	-	Achiever 10% Dec	ment Gap	- Math	
22.23	26.7		22.23	28.3	_	22.23	-31%		22.23	-21%	)	
23.24			23.24		_	23.24			23.24			
24.25	47.62		24.25	44.97	$\Box$	24.25	-21%	7	24.25	-11%	)	
							·					
IXL Diag	nostic		BEEP Data	a	_	Evaluwise	Data - 3B		5 Essenti	als Surve	y Data	
Year			Year			Year				22.23	23.24	24.25
22.23			22.23			22.23			AP			
23.24			23.24			23.24			CR			
24.25			24.25			24.25			CC			
	•						•		RSH			

Please describe performance of student groups, identification of opportunity and achievement gaps, and potential reasons for your school's current status.

SAT LOW INCOME - Reading achievement gap is -33. We had decreased the gap from -31 to -7 in the year 2019. It has increased from -16 in 2021 to -33 in 2022. Math achievement gap is -35. We had decreased the gap from -21 to -4 in the year 2019. It has increased from -28 in 2021 to -35 in 2022.

If analysis of data revealed there are student groups not achieving at the same level as other students, explain what are the gaps and potential reasons for the gaps. Our SAT data showed that there is an achievement gap between Non-Low income and Low income in both subject areas. We will incorporate IXL and PSAT/SAT Practice during the semester.

Provide an explanation of specific changes you intend to make and how those changes will improve student learning. Low income - decrease the number of underperforming students by focusing on rigorous curriculum, high quality teaching, and necessary and frequent interventions to improve student learning. Schools that are narrowing achievement gaps share these four key characteristics.

Goal 2: By Spring of 20 Strong (60%).	Goal 2: By Spring of 2025, Collaborative Teachers as measured by the 5 Essentials Survey will improve from Neutral (44%) to Strong (60%).						
SPECIFIC	Focus will be  • indicators on Educator and Employee Quality- Professional Development and Collaboration from the Illinois Quality Framework  • moving from weak to strong on the 5 Essentials Survey in the following areas  • Quality Professional Development 51% to 60%  • Collaborative Practices - 25% to 40%  • School Commitment - 39% to 50%  • Collective Responsibility 55% to 60%  • Reflective Dialogue 37% to 50%  • increasing Teacher Retention Rate on the School Report Card from 82.9% to 88%						
MEASURABLE	Yes, using the following data  Illinois Quality Framework Rubric Indicators for  5 Essentials Survey Data.  Curriculum Team Collaboration Agendas/Notes/Documents  Analysis of Conditions for Leadership Teams and Curriculum Teams  Teacher Retention Data						
ACHIEVABLE	Yes, trend for NBHS Teacher Retention rate shows that there was a decrease from 88.4% in 2022 to 82.9% in 2022. In 2018 NBHS Teacher Retention Rate was 87.8. The state average has remained around 86-87% over the past three years. By increasing our retention rate by 2% each year, we will meet our target of 88% in 2025.						
RELEVANT	Stability in the teaching staff often helps to foster a collaborative environment in which teachers work together to advance student achievement. In schools with strong collaborative teachers, all teachers collaborate to promote professional growth. Teachers are active partners in school improvement, committed to the school, and focused on professional development.						
TIMELINE	This goal has a three year time-line						
	STRATEGIES & ACTION STEPS						
Strategy/Action Steps		Person/Team Responsible	Monitored By				
Collaborative Teachers: In activities targeted toward	ncorporate professional collaboration improvement from weak to strong.	Instructional Leadership Team	5 Essentials Data - Collaborative Teachers				

		IQF Indicators for Educator and Employee Quality - PD and Collaboration Indicators
Collaborative Practices Peer Observation Reflective Dialogue - Curriculum Team Meetings (Advisory and Professional Time Off)	Instructional Leadership Team Curriculum Teams	New Ideas Curriculum Maps Planbook.com
Collective Responsibility -Consistency from staff enforcing expectations and following the handbook (personal conversation from administrator when needed).	All Staff	Skyward Data Analysis of Conditions 5 Essentials Survey
School Commitment - New Teacher Mentoring Provide opportunities for team building/bonding	Building Leadership Team Climate/PBIS Team	

# Monitoring Plan: How will you monitor the effectiveness of your strategy/action?

The Instructional Leadership Team will monitor evaluations from PD and make improvements on the targeted areas to ensure high quality professional development and increased teacher collaboration. The Building Leadership Team will monitor the building climate and plan/provide opportunities for team building/bonding.

Collaborative Practices	School Commitment	Reflective Dialogue	Collective Responsibility
22.23 25	22.23 39	22.23 37	22.23 55
23.24	23.24	23.24	23.24
24.25 40	24.25 50	24.25 50	24.25 60
Teacher Retention			
22.23 82.9			
23.24			
24.25 88			

Goal 3: By Spring of 2025, NBHS 5 Essentials Climate Survey will improve from Organized for Improvement to Well-Organized for Improvement by improving in 3 or more categories to gain "Most Implementation" Status

SPECIFIC	Focus will be Indicators on School Climate - High Expectations for All from the Illinois Quality Framework moving from weak to strong on the 5 Essentials Survey: Supportive Environment Student-Teacher Trust 62% to 80% (Strong to Very Strong) Safety - 55% to 70% School-Wide Future Orientation - 41% to 60% Expectations for Postsecondary Education - 46% to 60% Importance of HS for the Future - 1% to 30% Implementation of PBIS Tier I to improve student behavior, attendance, and academics, and Social Emotional Behavior/Well Being. Increase Graduation Rate from 88-95% Decrease Chronic Absenteeism from 16% to less than 5% In 2022 - Low Income 32%; 2018 - 4.4% Increase 9th Graders on Track from 90.7 % to 95%. In 2018 - 9th Graders on Track 98.2% Increase strengths in Growth Mindset and Challenging Feelings to 80%  SEL - 64% reported strengths with 45% reporting strengths for Growth Mindset. Growth of 5-7% each year.  Well-Being - 63% Reported Strengths with 41% reporting strengths for Challenging Feelings. Growth of 5-7% each year.						
MEASURABLE	Yes, using the following data  Illinois Quality Framework Rubric Indices 5 Essentials Survey Data.  Panorama Student Success Data Skyward Discipline Reports  Academic Success Reports Panorama Survey Data						
ACHIEVABLE	Yes, our students have growing needs apart from academic success that have brought about barriers to learning that we must identify and support so that they can become the best version of themselves.						
RELEVANT	In schools with a strong supportive environment, the school is safe, demanding, and supportive. Students feel well supported in planning for college and other post-high school experiences. Research shows that schools that are well organized, safe, and supportive are much more likely to be successful.						
TIMELINE	This goal has a three year time-line						
	STRATEGIES & ACTION STEPS						
Strategy/Action Steps		Person/Team Responsible	Monitored By (Plan Below)				

# SEL/Well-Being/Safety/Student-Teacher Trust - Implement Nearpod lessons into 9-12 Advisory through whole group instruction. MTSS Team Instructional Leadership Team Growth data from the Panorama Survey Implement PBIS Tier I Building-Wide to improve student academics, behavior, attendance, and SEB. Discipline Data from Skyward

		5 Essentials Survey and Panorama Survey Data - Climate Sections Specifically
Graduation Rate/Expectations for Postsecondary Education/ Importance of HS for the Future/Academic Personalism/School-Wide Future Orientation	Instructional Leadership Team	5 Essentials Survey and Panorama Survey Data - Climate Sections Specifically
PBIS Implementation High Expectations for All/Chronic Absenteeism/9th Grade on Track	PBIS Team Building Leadership Team	Discipline Data from Skyward 5 Essentials Survey and Panorama Survey Data - Climate Sections Specifically

# Monitoring Plan: How will you monitor the effectiveness of your strategy/action?

SEL/Well-Being - The Instructional Leadership Team will monitor the survey data from the Fall Benchmark Survey Data. The MTSS Team will look at individual students that need intensive support and will implement that through social work skills, or other supports that we have available in the district. Other Indicators - The PBIS Tier I Team will monitor behavior, academics, health (SEL), and attendance and implement appropriate interventions to improve Graduation Rate, Freshman on Track, and decrease Chronic Absenteeism.

September 20 Baseline Data <b>Growth Mine</b>	22 /Fall <b>Iset</b>	December 2 Winter Bend	022 chmark	Spring Proje	Spring Projection		Actual Results		
NBHS	% Responding Favorably	NBHS	% Responding Favorably	NBHS	% Responding Favorably	NBHS	% Responding Favorably		
22.23	64	22.23		22.23	70	22.23			
23.24	70	23.24		23.24	75	23.24			
24.25	75	24.25		24.25	80	24.25			
September 20 Baseline Data Challenging	22 /Fall Feelings	December 2 Winter Bend	022 chmark	Spring Proje	ection	Actual Results	S		
Year	% Responding Favorably	Year	% Responding Favorably	Year	% Responding Favorably	Year	% Responding Favorably		
22.23	63	22.23		22.23	70	22.23			
23.24	70	23.24		23.24	75	23.24			
	75	24.25		24.25	80	24.25			

Student-Teacher Trust	Safety	School-Wide Future Orientation	Importance of HS for the Future
22.23 62	22.23 55	22.23 41	22.23 1
23.24	23.24	23.24	23.24
24.25 80	24.25 70	24.25 60	24.25 30
Expectations for Post-Secondary	9th Grade on Track	Chronic Absenteeism	Graduation Rate
Education	7   22.23   90.7	22.23 16	22.23 88
22.23 46	23.24	23.24	23.24
23.24			
24.25 60	24.25 98	24.25 <5%	24.25 95