



TECH. ED. PROGRAM REVIEW

CEDARBURG SCHOOL DISTRICT



MARCH 1, 2017





TONIGHT'S AGENDA

- Get Acquainted
- Get Centered
- Get Clarity
- Get to work!



GET ACQUAINTED!

Two truths & a lie!

Who, really are your
teammates?

What unique perspective will you bring to the team?



CEDARBURG SCHOOL DISTRICT MISSION

MISSION

We provide an exemplary education that challenges students in a nurturing environment to develop into lifelong learners, to become responsible adults, and to achieve their goals and dreams.

VISION

A premier school district in the country

PURPOSE

Dream big, goal driven





CEDARBURG SCHOOL DISTRICT BELIEFS

We are committed to:

COMMUNITY

Accomplish great things together.

A large, light blue graphic of a compass is centered in the background. The word "BELIEFS" is written in orange above the compass's top arc. The compass has two legs and a circular head with a needle.

BELIEFS

SUCCESS

Utilize cycles of inquiry to reach our goals.

DEVELOPMENT

Lean into the outer margins.



CEDARBURG SCHOOL DISTRICT PILLARS

DISTRICT PILLARS



1.

DISTRICT GOAL

Conduct a program review of K-12 technology / engineering and develop recommendations for future development.

HISTORY OF CURRICULUM CONTENT DECISIONS

- Department of Public Instruction – Act 63, 2013
- CSD School Board Policy 5460
- CSD Requirements / CHS Planning & Course Guide

HISTORY OF CURRICULUM CONTENT DECISIONS

- Math 3 credits
- English 4 credits
- Science 3 credits
- Social Studies 3 credits
- Physical Education 1.5 credits

- Health .5 credit

*Local decision under the
guidance of the
Superintendent:*

- 9 elective credits

Cedarburg School District Curriculum & Instruction Cycle of Improvement

Continually engage in curriculum and assessment review.
Enter suggested changes in BYOC.
Suggested curriculum changes annually approved
by the Board.

Step 4 - ACT

Use the data you've gathered to make decisions and institutionalize the improvement.

- ▶ Ensure the curriculum is updated in BYOC.
- ▶ Deploy common assessments, scoring guides and assessment calendar changes to pertinent team members.
- ▶ Communicate all changes where appropriate: handbooks, students, parents.

Step 3 - STUDY

Analyze the progress of the plan.

How will you know that the improvements are successfully being implemented?
How will we know students are succeeding?

- ▶ Identify data sources, including student learning measures, to draw upon and analyze progress of implementation plan.
- ▶ Identify strengths and opportunities for improvement (OFIs).
- ▶ Adjust plan, if needed, based upon learning.

Step 2 - DO (Professional Practice)

Implement the change / improvement plan.

What steps will be taken to reach your goal?

- ▶ Develop/ update department foundation plan (department mission, goals and belief statements aligned to the district's strategic plan)
- ▶ Develop and deploy a plan that supports instructional next-steps and the accompanying professional development/ training.
- ▶ Provide professional development related to pertinent staff with any new changes / additions to the curriculum.

Step 1 - PLAN

Determine the areas that need to be improved to guide the improvement plan.

- ▶ Convene a team to conduct research or study a particular course/department need for improvement.
- ▶ Review BYOC feedback from team members and incorporate into "Do" stage if needed.
- ▶ Research and develop a response to a new DPI / national mandate or change in the law. Confirm alignment with CSD board policies.
- ▶ Describe current state; review district achievement data and other indicators of success. Identify strengths and areas for growth.
- ▶ Examine current research/literature pertinent to the content area under analysis.
- ▶ Review department foundation plan as it relates to core beliefs, best practices and overall course vertical alignment.
- ▶ Review, analyze, unpack current curriculum in relation to state and national standards, including: content, process, instructional practices, technology....
- ▶ Identify instructional best practice trends for your content area/department gleaned from classroom visits.

Step 2 - DO (Curriculum)

Implement the change / improvement plan.

What steps will be taken to reach your goal?

- ▶ Develop new / adjust previous EU, EQ and learning targets.
- ▶ Refine / remodel the course curriculum. Replace a unit with a new unit.
- ▶ Calendar a new assessment requirement and ensure learning alignment.
- ▶ Review/consider/select new resources to replace existing resources.
- ▶ Implement new curriculum.

Step 2 - DO (Instruction)

Implement the change / improvement plan.

What steps will be taken to reach your goal?

- ▶ Assess professional learning needs and requirements.
- ▶ Identify instructional best practices in the field and identify next steps for the system.

Step 2 - DO (Assessment)

Implement the change / improvement plan.

What steps will be taken to reach your goal?

- ▶ Develop and deploy formative / summative assessments and rubrics including deployment expectations.
- ▶ Establish assessment calendar for department / schools.

Rigorous
Vibrant
Relevant
Curriculum

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Project Management Tool

Technology & Engineering CPR Card - Strategic Plan Folder				
Goal: Conduct a program review of K-12 technology/ engineering and develop recommendations for future development				
2016-17 / Student Engagement & Development				
Areas: Autos, Engineering, Woods, Metals K-12				
				1- Not Started
				2- In Process
				3- Completed
				Notes
Milestone	Lead	Date Due	Check-In	
Identify and convene a team to research and create a short or long range plan for Tech. Ed.'s future needs.		2/22/17	3	SC
Develop and mobilize a Tech. Ed. study team.	Alan	2/10/2017	3	K-12; communication of goal to Tech. Ed. department; identify team profile.
Communicate district goal with Tech. Ed. department and solicit team participation.	Alan	12/20/2016	3	email comm
Determine scope and timeline for program review.	Alan	2/10/2017	3	
Schedule a series of meetings for team members to meet, and potential sub-committee work.	Alan	2/21/2017	3	March 1, March 16, April 19, May 11, TBD
Clarify purpose and outcomes for team's work, together with team members.	Alan	2/21/2017	3	
Complete a program review of course offerings and accompanying facility needs.		3/22/16	1	SC
Clarify focus for K-12 CSD comprehensive education program.	Alan	3/1/2017	2	Satelite options...
Conduct a program/course comparison review for exemplar districts and CSD course offerings including enrollment trends with identified strengths and areas for improvement.	Alan	5/11/2017	1	
Conduct a learning environment study of CSD classroom spaces as compared to benchmark models.	Alan	5/11/2017	1	
Research national outlook trends for post-secondary career options.	Alan	5/11/2017	1	
Determine staffing expertise needs to support CSD tech. ed. vision.	Alan	5/11/2017	1	
Surface CSD student post-secondary decisions, interests and related satisfaction (alum. assn.) as it relates to tech. ed. programming.	Alan	3/16/17	1	May be someone from guidance.
Present findings and recommendations to the board of education.		5/24/17	1	NextGL Science Standards
Determine decision making process for recommendation development.	Alan	4/19/2017	1	The Future
Synthesize findings and develop a cost analysis to determine viability of options.	Alan	4/19/2017	1	Not sure if this is possible...may require using other school district models/expenses to figure this out.
Where applicable, determine short and long range programming needs, facility improvement and personnel needs.	Alan	5/11/2017	1	
Present findings to CC of the Board.	Alan	6/21/2017	1	

SCHEDULE



TIMELINE

March 1 – Data Dive

1. Connect as a group
2. What does CSD offer?
3. What do students choose?
4. Reading Assignments

April 19 – Updates & More Study

1. Teams report out
2. Conduct CSD internal visits
3. Continue compare/contrast process
4. Begin drawing clarity about strengths and wonderings

March 16 – Research Dive

1. Teams report out
2. Process Reading Materials + standards
3. Filter data: strengths/wonderings
4. Create Look-for list as it pertains to your area
5. Start Benchmark District comparison

May 11 – Updates & Final Report

1. Teams report out
2. Finalize short/long term recommendations
3. Overview of board presentation
4. Team exit slip



ADVISORY: *WHAT WILL WE RECOMMEND TO THE BOARD?*

Programming

Facilities

Learning
Options

FOR OUR STUDENTS...

What
does CSD
offer?

What do
students
choose?

Where is
CSD
headed?



TEAM PROCESSING

Notice

Wonder

WE PROVIDE AN EXEMPLARY EDUCATION THAT
CHALLENGES STUDENTS...



...to achieve their goals
and dreams.

CREDITS

Special thanks to all the people who made and released these awesome resources for free:

- Presentation template by [SlidesCarnival](#)
- Photographs by [Unsplash](#)