



**LEARNING AT THE SPEED OF LIFE**

[centriclearning.net](http://centriclearning.net)

# Project Based Learning at the Speed of Life



# MOST ICONIC SONG BY YEAR [1945 - 2021]





**Which decade made your feet move the most?**

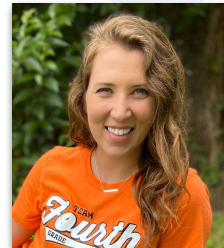
# AGENDA

1. Introductions
2. Who is Centric Learning?
3. Why PBL?
4. Why competency-based assessment?
5. How does Centric Learning make PBL and competency-based assessment accessible?



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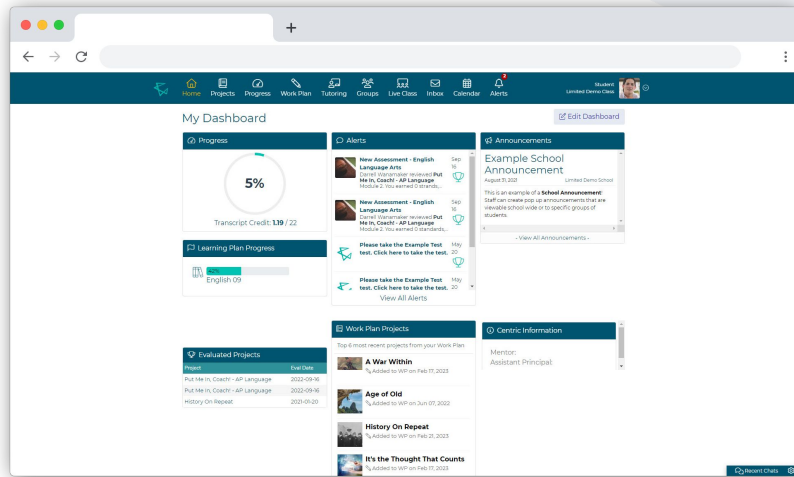
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# CENTRIC LEARNING

Project-based and competency-based education for K12 Schools.  
Solutions for charter, independent, and public schools.



BENTON HARBOR  
**TIGERS**



# SOLUTIONS FROM CENTRIC LEARNING

## **ONLINE CURRICULUM**

Project-based  
curriculum &  
courses

## **ASYNC & LIVE CLASSES**

Live and  
asynchronous  
courses with  
certified teachers

## **TUTORING**

High-dosage  
tutoring with  
certified teachers



# Why PBL?



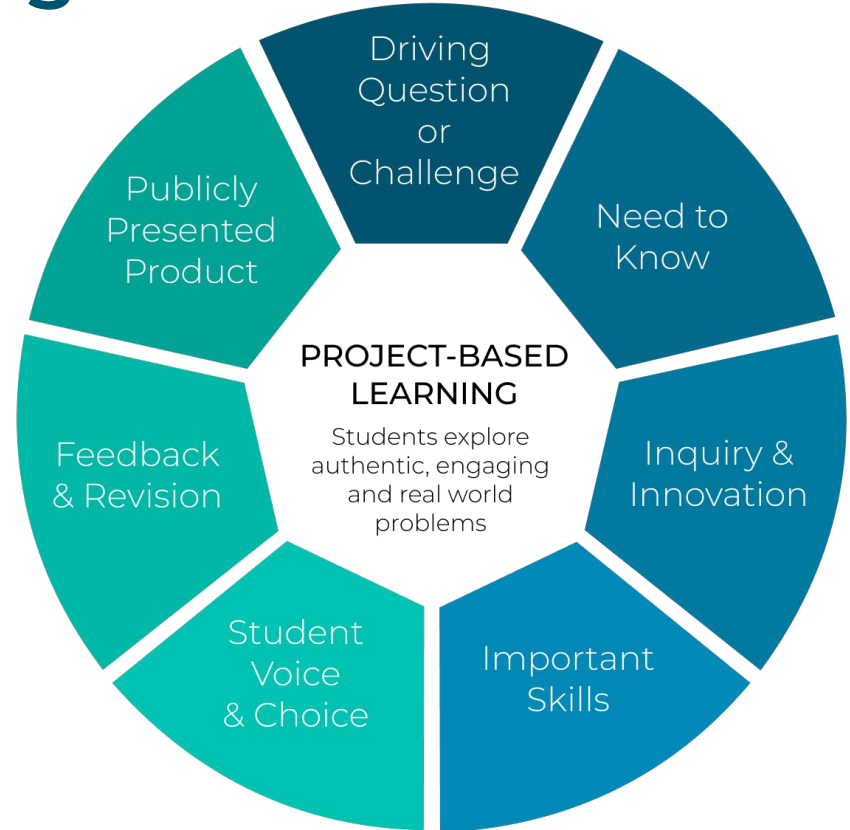


# Project-Based Learning

**“Project-based learning (PBL) is a teaching method in which students learn by actively engaging in real-world and personally meaningful projects.”**

*-PBL Works*

At Centric, our entire curriculum is taught through project-based learning, and our students are evaluated using competency-based assessment rubrics. It's not just the “fun project” at the end of a course - it's the whole course.



# Project-Based Learning

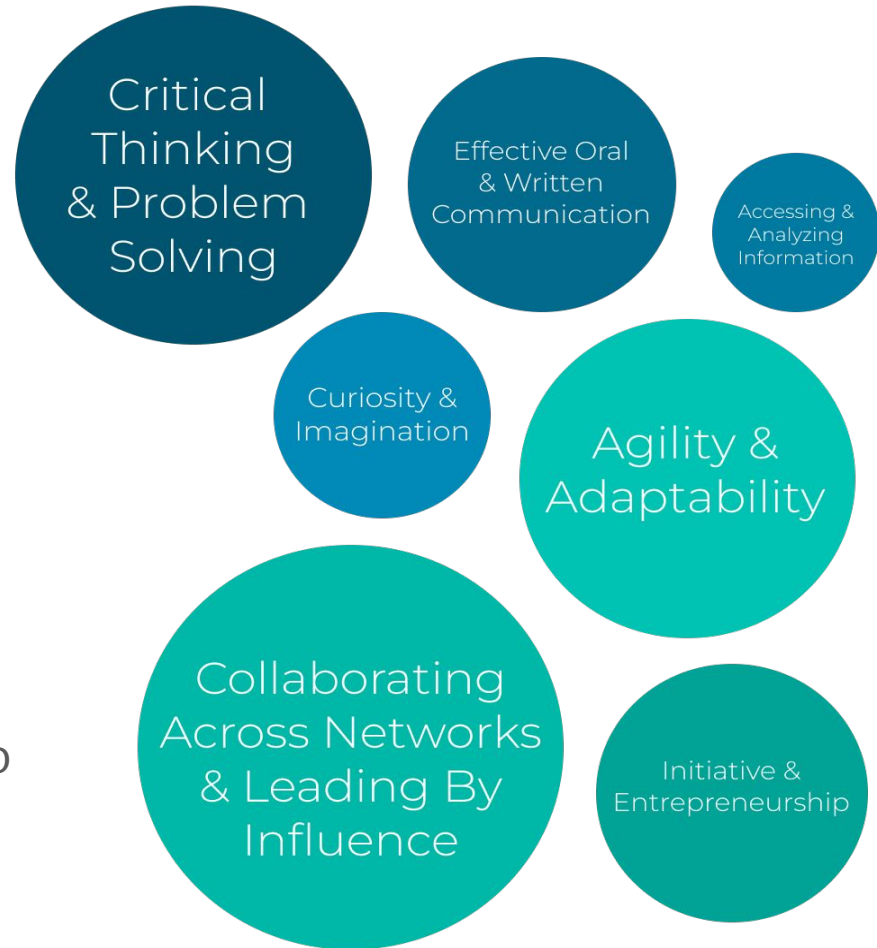


# Why PBL?

When we started Centric, we thought about what skills our students would need when graduating high school.

This led us towards choosing **project-based learning** as our teaching methodology.

Which of these 21st century skills did you see evidence of in the video we watched?



# PBL Activity

Our projects take the Florida B.E.S.T. standards and connect them to real-world problems.

In your partnership/group, connect the state/national standards to one of the project ideas. Be ready to share out a project that would work well with your learners.



# PBL Activity

**Driving Question:** Which of the projects might be a good fit for your learners and why?

I Can Statement (Standard)	Project Idea
	



# Students At Risk, Learning Theory & PBL

Learning Theory	Project-Based Learning
Personalized learning - voice and choice	Projects are tightly aligned to the state standards and but offer a completely personalized learning experience with multiple paths to master learning objectives.
Value prior experience	Projects integrate students' prior knowledge to the activities and assessments.
Focus on application	Projects are focused on real-world problems that are relevant.
Connected learning	Projects are cross-curricular and nothing is learned in isolation - just like in the real-world.

# Example Projects



## Elephant Toothpaste

How can I design a kids' science experiment while also learning about reaction rates?

catalyst

chemical reaction

science demo



## Math Gone Viral

Why are words important in math?

Algebra

arithmetic

Distributive Property

expressions





# Why competency-based assessment?



**“Competency-based grading or assessment is a way of awarding students for their learning, knowledge gained, and improved proficiency by providing them specific feedback about student performance that can lead to a clearer understanding of progress and skills gained over time.”**

-David Garrick, [TeachThought](#)

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# Competency Based Grading Activity

Our program uses competency based assessment.

At your table, **make a T-chart** to connect the statements to either competency based assessment or traditional grading systems.



# Competency-Based Grading Activity

**Driving Question:** How might the differences in these models impact the educational outcomes for your learners?

**Competency-Based**

**Traditional**



# Competency-Based Assessment

- **Is** based on student mastery of specific knowledge and skills
- **Is** designed to meet students where they are
- **Is** individualized to provide customized feedback
- **Is** designed to help students make progress in a course
- **Is** what we use at Centric!
- **Is not** traditional A, B, C... or % correct
- **Is not** standardized tests, homework, time bounds, or failures
- **Is not** effort or participation grades
- **Is not** affected by late work or penalized for revisions
- **Is not** a method that allows for gaps in learning
- **Is not** final exams that determine your entire course grade

# Students at risk, Learning Theory & CBA

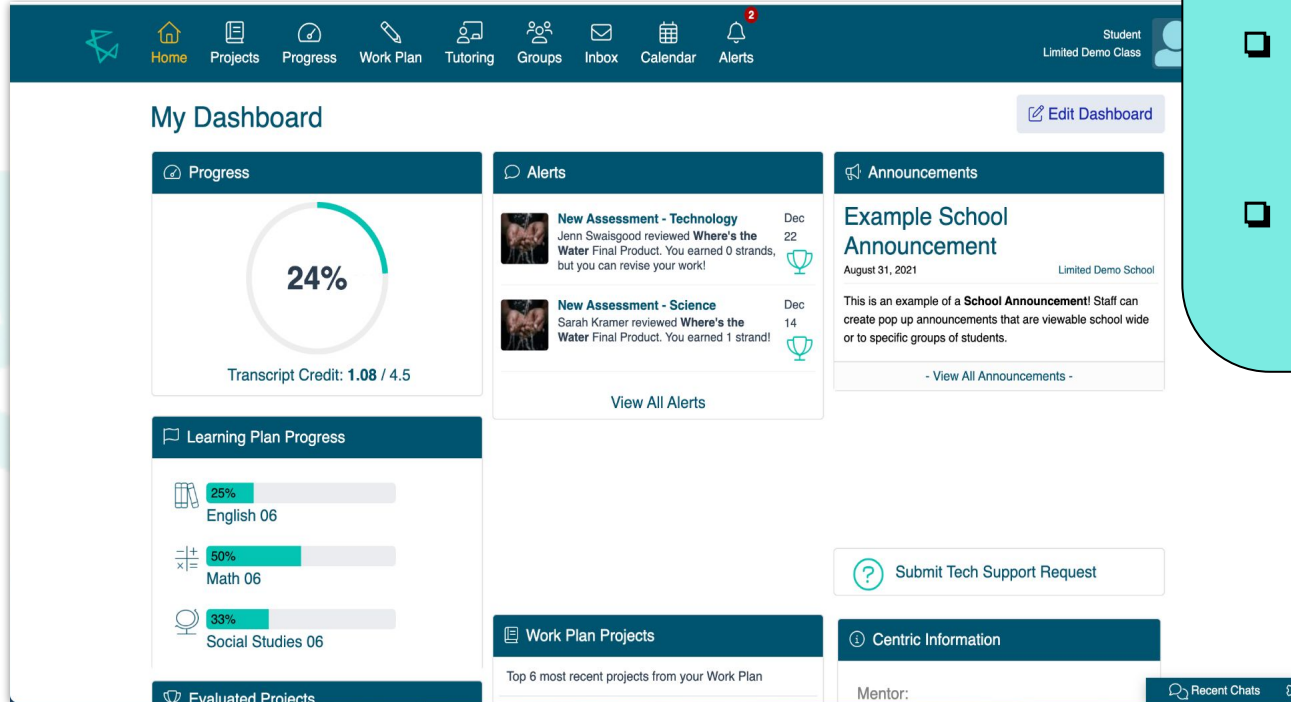
Learning Theory	Competency-based Assessment
Minimize risk, foster resilience	CBL is based on skill mastery, not time. Students aren't forced to move forward without mastering foundational skills and knowledge required to be successful with the next learning objectives. This can significantly reduce learning gaps.
Hope theory	Students never fail. Learning is always POSSIBLE.
Incremental Growth	Students earn credit for every skill and concept for which they demonstrate proficiency. Credit is only added, never taken away.
Application-focused assessments	Students demonstrate their mastery when they are ready and not by bubbling in answers.

How does Centric Learning make PBL and competency-based assessment accessible?





# The Centric Learning Platform



The screenshot displays the Centric Learning Platform dashboard for a student. The top navigation bar includes icons for Home, Projects, Progress, Work Plan, Tutoring, Groups, Inbox, Calendar, and Alerts. The main dashboard area is titled "My Dashboard" and features several widgets:

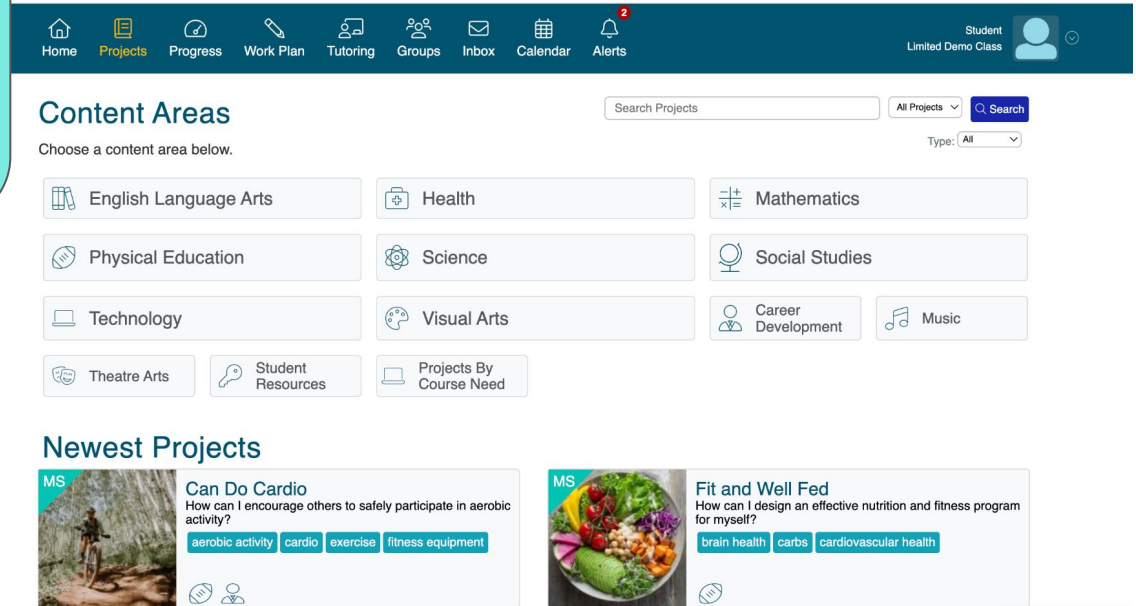
- Progress:** A circular progress indicator showing 24% completion. Below it, the Transcript Credit is listed as 1.08 / 4.5.
- Alerts:** A list of recent alerts, including "New Assessment - Technology" and "New Assessment - Science", both dated December 22 and 14 respectively.
- Announcements:** A section titled "Example School Announcement" dated August 31, 2021, from "Limited Demo School". The announcement text reads: "This is an example of a School Announcement! Staff can create pop up announcements that are viewable school wide or to specific groups of students." Below the announcement is a link to "View All Announcements".
- Learning Plan Progress:** A section showing progress for three subjects: English 06 (25%), Math 06 (50%), and Social Studies 06 (33%).
- Work Plan Projects:** A section titled "Top 6 most recent projects from your Work Plan".
- Centric Information:** A section with a "Mentor:" field.
- Submit Tech Support Request:** A button with a question mark icon.
- Recent Chats:** A button with a speech bubble icon.

The dashboard also includes an "Edit Dashboard" button in the top right corner of the main content area.

- ❑ Student-centered LMS
- ❑ Forward-focused, Real-time Progress Monitoring
- ❑ Full Range of Accessibility tools

# Our Curriculum and Assessment Model

- ❑ Full 3-12 curriculum
- ❑ Built-in Resources for In-person Experiences
- ❑ Rubrics Aligned with National & State Standards



The screenshot displays the Centric Learning user interface. At the top is a dark blue navigation bar with icons for Home, Projects, Progress, Work Plan, Tutoring, Groups, Inbox, Calendar, and Alerts (with a red notification badge). On the right of the navigation bar, it shows 'Student Limited Demo Class' and a user profile icon.

Below the navigation bar is the 'Content Areas' section. It features a search bar labeled 'Search Projects', a dropdown menu for 'All Projects', and a 'Search' button. Below these is a 'Type:' dropdown menu set to 'All'. The content areas are presented as a grid of buttons with icons: English Language Arts, Health, Mathematics, Physical Education, Science, Social Studies, Technology, Visual Arts, Career Development, Music, Theatre Arts, Student Resources, and Projects By Course Need.

The 'Newest Projects' section is located below the content areas. It features two project cards. The first card, titled 'Can Do Cardio', includes a photo of a person hiking, a description 'How can I encourage others to safely participate in aerobic activity?', and tags for 'aerobic activity', 'cardio', 'exercise', and 'fitness equipment'. The second card, titled 'Fit and Well Fed', includes a photo of a salad, a description 'How can I design an effective nutrition and fitness program for myself?', and tags for 'brain health', 'carbs', and 'cardiovascular health'.

# Our Expertise

## How does music tell the story of an era?

### Music Through the Decades

Exploring the stories of American music from 1960-2000

Instructions: Add to the column(s) as instructed by your teacher. Put your name beside your text. Do not delete or edit anyone else's text.

What I Know	What I Want to Know	What I Learned
Ex. I know that The Beatles were popular in the 1960s. -Mrs. Kramer	Ex. I wonder what type of music was popular in the nineties. -Mrs. Kramer	Ex. I learned that Elvis wasn't the first to sing "Blue Suede Shoes." -Mrs. Kramer



- ❑ **Live virtual class model with certified teachers**
- ❑ **International dual-diploma program**
- ❑ **Tutoring services including high-dosage model**
- ❑ **Mentoring services**

# Live Demo



Questions?

