Competency Based Education
District Site Visit

March 1, 2017

FRASER Public Schools
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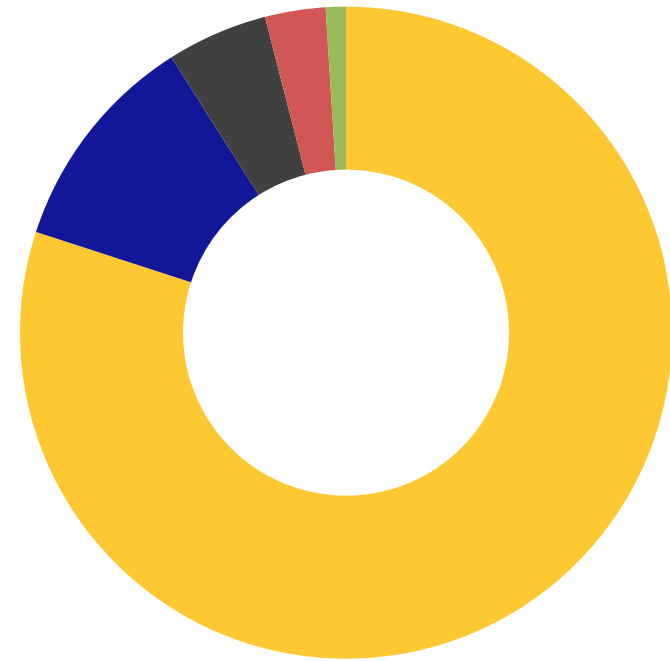# Goals for Today's Visit

[9] SCHOOLS IN THE DISTRICT

[5,261] STUDENTS

[1,803] SCHOOL OF CHOICE STUDENTS (34% OF POPULATION)

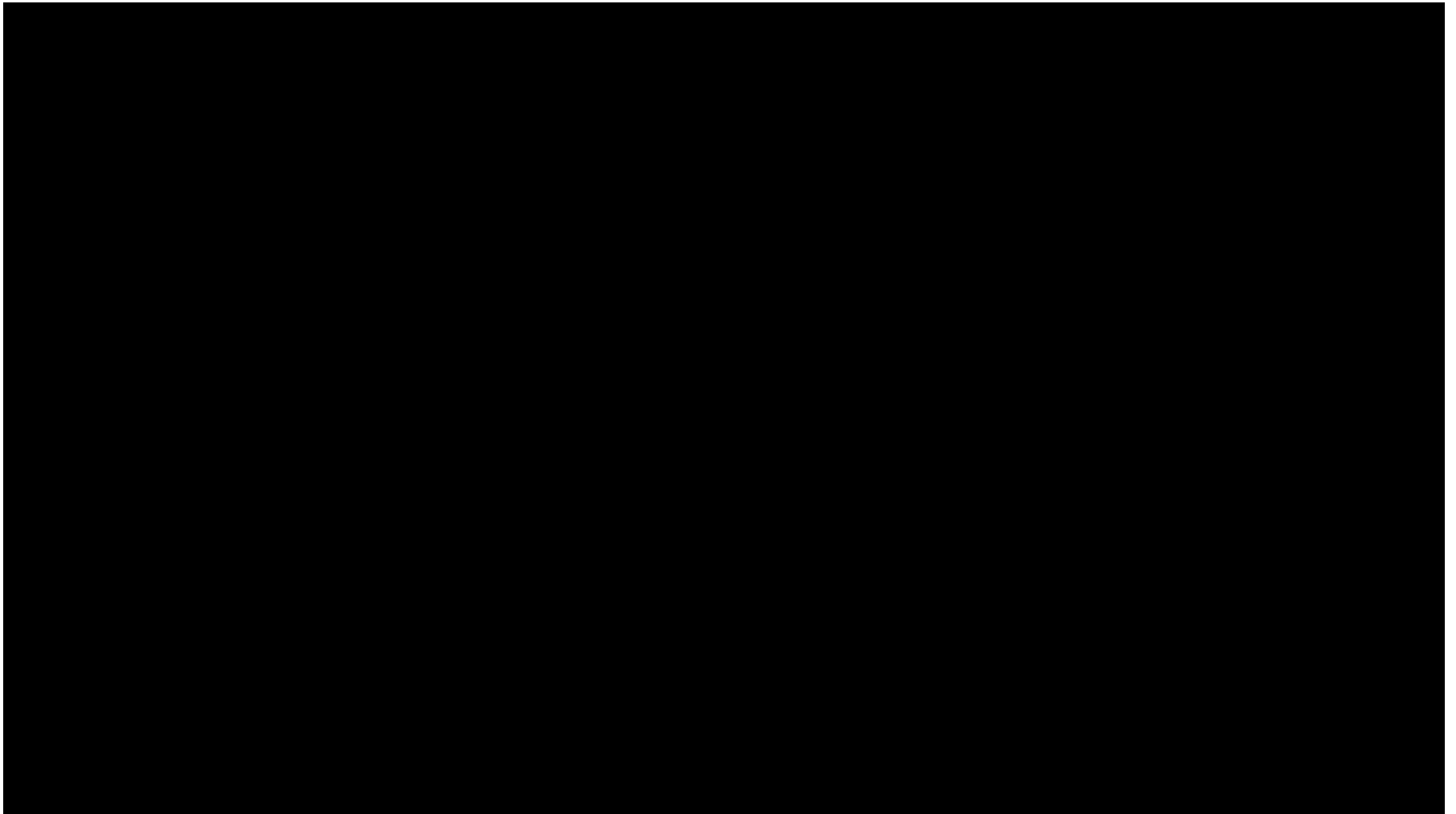**[39%]** STUDENTS RECEIVING FREE/ REDUCED LUNCH

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CAUCASIAN (78%) ◆
AFRICAN AMERICAN (12%) ◆
MULTI-RACIAL (5%) ◆
HISPANIC (3%) ◆
ASIAN (2%) ◆

When Passion Meets Innovation…

Today's Resources

http://frasercbl.weebly.com/
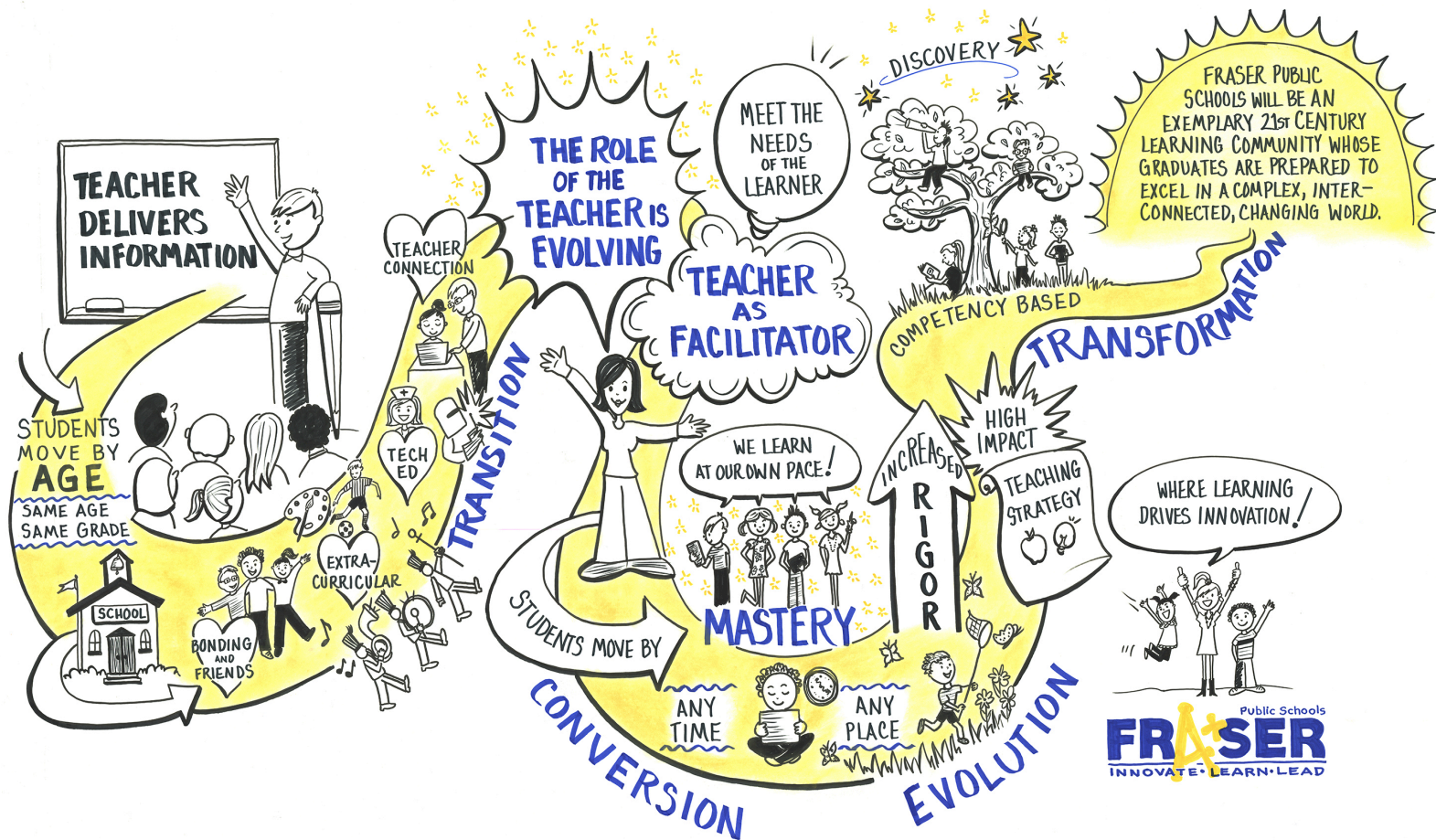
Questions

FRASER DIGITAL CONVERSION

July 1, 2005
Became FHS Principal. No staff computers, email, very limited internet access, bond issue passed to begin process of providing access to staff/students

2010
Became Superintendent, Began work on Strategic Plan for Personalizing Learning, Hybrid courses are started

Fall 2012
Deploy ~6,000 mobile devices, full wifi access in all buildings

June 2014
Adopt new strategic plan, competency based learning, itslearning

2005	2007	2010-2011	2012-2013	2014

2007
Construction of Fra'Café' – wifi access, install teacher workstations

2011
Passed $19.9 million bond proposal, Curriculum Committee meets to determine instructional needs

June 2013
Full 1:1 access, Modern Teacher PD

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Competency Based Learning

- Refers to systems of instruction, assessment, grading, and academic reporting that are based on students demonstrating that they have learned the knowledge and skills they are expected to learn as they progress through their education.
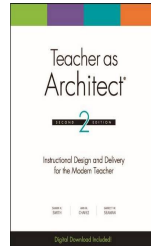
FRASER CBL CONVERSION
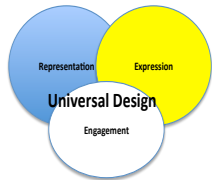
Fall 2012
Universal Design for Learning
- Representation
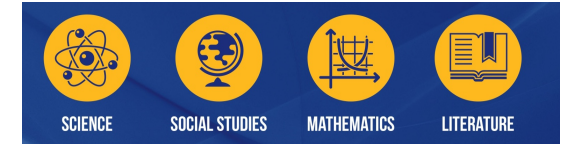- Engagement
- Expression

Fall 2013
Standards Based Learning at FHS
Strategic Planning Process Begins
Modern Teacher Training Begins

Fall 2014
Launch of itslearning LMS
CBL Content Development

Summer 2015
Content area curriculum leaders began to write and design competency statements in the core areas using National and State Standards

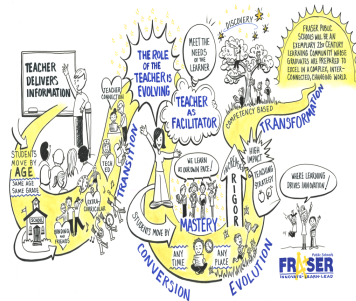| 2012 - 2013	2013 - 2014	2014 - 2015	Summer 2015

Spring 2013
Ad Council discussion on CBL and FPS Mission

Spring 2014
LMS Review and Selection
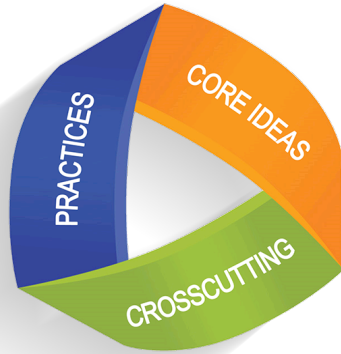CBL Training with Staff
Strategic Plan Finalized

Spring 2015
District level focus on building a common language around Competency Based Learning

FRASER CBL CONVERSION

Competency Assessments 70%

Competency 1
Competency 2

Practice 30%

(Everything Else)

Fall 2015
District Led CBL Curriculum and Unit Design Work to create a K-12 framework for teaching and learning
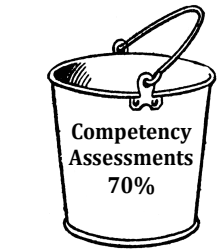
PRACTICES
CORE IDEAS
CROSSCUTTING

its learning

Summer 2016
Instructional Design Protocols for the Learning Management System

Fall 2016
A Systemic Approach to Assessment and Competency Based Learning

Fall 2015	Winter 2016	Summer 2016	Fall 2016	Winter 2017 to Today

Winter 2016
Consensus Building Around Competency Design
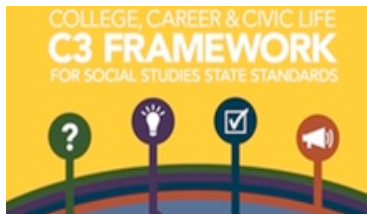
Winter 2017
Creating Instructional Protocols for Classroom Implementation of CBL

COLLEGE, CAREER & CIVIC LIFE
C3 FRAMEWORK
FOR SOCIAL STUDIES STATE STANDARDS

Bb Blackboard

Protocols FOLLOW OUR LEAD

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COMMON CORE
STATE STANDARDS INITIATIVE
PREPARING AMERICA'S STUDENTS FOR COLLEGE & CAREER
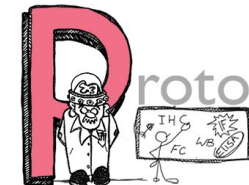
Competency Based Learning

- In public schools, competency-based systems use state and national [learning standards](#) to determine academic expectations and define "competency" and "[proficiency](#)" in a given course, subject area, or grade.

- Competency with proficiency…

For each discipline (Math, Science, ELA, Social Studies, Foreign Language, and Electives), we identify the standards, skills, content, macro and micro concepts, and enduring understandings by grade band (district) and unit (grade).

◆ K-2
◆ 3-5
◆ 6-8
◆ 9-12

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District Level – Overarching Goals
(What do we want a Fraser Graduate to know and be able to do?)

Course/Grade Level (Units of Instruction)
- ✓ Content Competency
- ✓ Skills Competency
- ✓ Conceptual Competency
- ✓ (Students will …)

Lesson Level - Learning Objectives
- ✓ (I can statements…) that are aligned to Standards and linked back up the to Competencies.

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Identify competency statements to describe 3-Dimensional Learning Competencies (one for each knowledge dimension)

✓ Declarative Knowledge – **Content Competency**

✓ Procedural Knowledge – **Skill Competency**
　　　Process, Skill, and Habits of Mind

✓ Conceptual Knowledge – **Concept Competency**
　　　Relationships within and across disciplines (organized around unifying ideas that support deep learning of content)

Resource: Modern Teacher Flip Book

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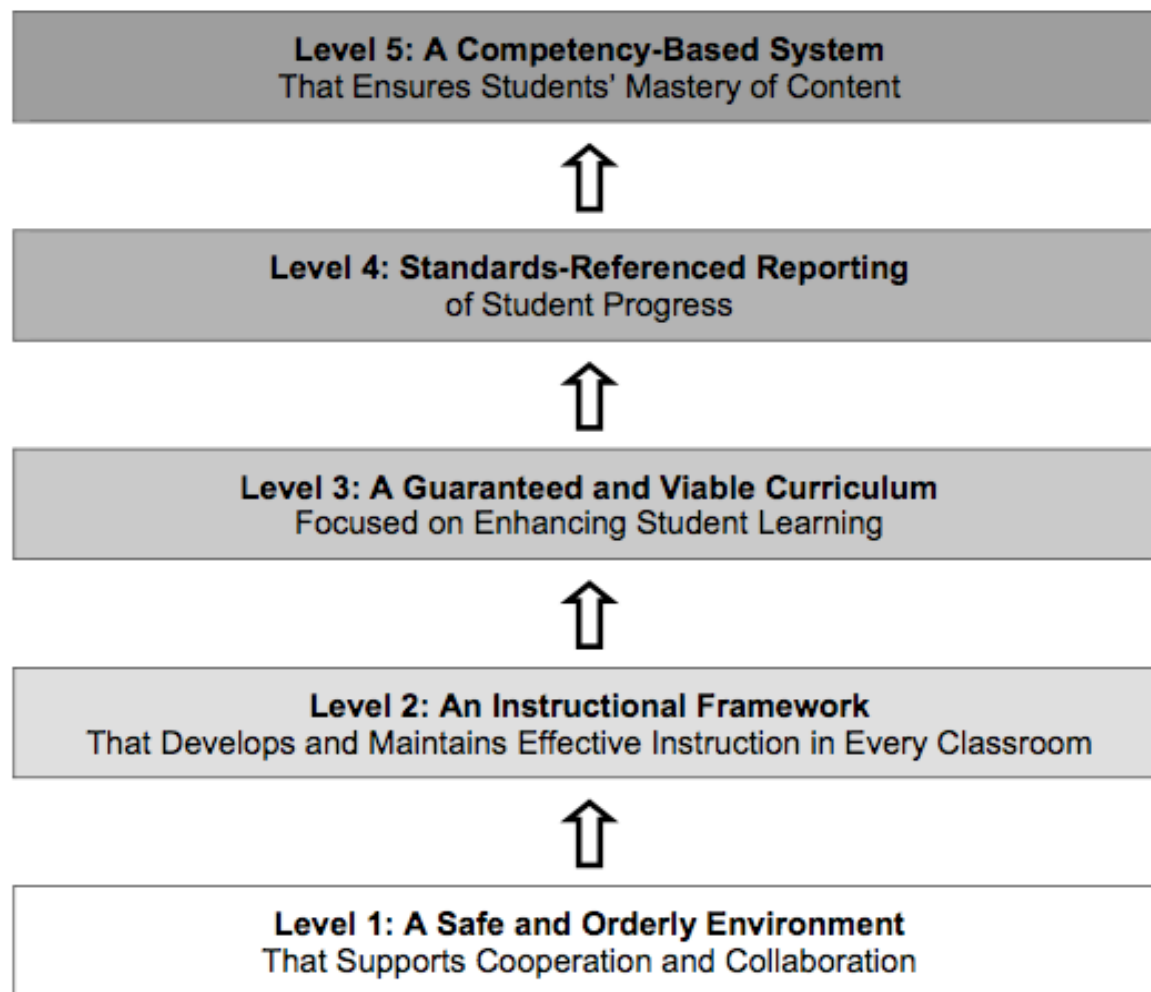FRASER
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Marzano: *Becoming a High Reliability School, The Next Step in School Reform.*

Marzano's organizational concept demonstrates the idea that when "the public expects fail-safe performance, successful organizations adjust their operations to prevent failures" (Thomas Bellamy).

High Reliability Schools

- Marzano proposes that the factors identified in the research to date are best organized into **five levels** that represent a hierarchy when one takes a high reliability perspective.

- A school cannot operate fully as a High Reliability Organization at one level if it is not already operating as an High Reliability Organization at the previous level.

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BECOMING A HIGH RELIABILITY SCHOOL

Level 5: A Competency-Based System
That Ensures Students' Mastery of Content

⇧

Level 4: Standards-Referenced Reporting
of Student Progress

⇧

Level 3: A Guaranteed and Viable Curriculum
Focused on Enhancing Student Learning

⇧

Level 2: An Instructional Framework
That Develops and Maintains Effective Instruction in Every Classroom

⇧

Level 1: A Safe and Orderly Environment
That Supports Cooperation and Collaboration

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DEVELOPING THE FRASER FRAMEWORK FOR COMPETENCY BASED LEARNING

In order to customize the learning experience and implement a competency based learning model, we needed to have defined competencies that are vertically aligned by both grade level and between courses.

By the end of the 2014 – 2015 school year, we developed a DK – 12th Grade vertically articulated road map of critical competencies we expect of a Fraser Graduate. This work is being completed through the PLC process.

Fraser's Instructional Model

- http://cblflipbook.fraser.k12.mi.us

What does it take to get the handshake at graduation?