

Ray-Pec Curriculum Development Process and Product

**Preparing EACH Student for A
Successful and Meaningful Life**

Board Work Session June 17, 2014

Guiding Principles

- Board Policy IF governs the work of curriculum development
 - Curriculum development remains a continuous improvement process. Curriculum camp remains a key piece of this effort. Stakeholder involvement is an important part of the process.
 - The latest round of curriculum development dates back to 2009-10 (pre-CCSS) to develop essential understandings.
 - A collaborative process with stakeholder input has been an important part of the process
 - PTA Council
 - Staff Involvement – Many of whom are parents in the district
 - Local Control
 - Data Analysis

Collaborative Process

Stakeholder Involvement and Input

Historical

2009-2013

Essential Understandings Development

Vertical Team

Curriculum Camp

DESE published crosswalks with current GLEs/CLEs and CCSS 2012

Started reviewing Common Core State Standards (CCSS) in 2011-12

2013-14

Elementary

Vertical Team

Learning Team

Secondary

Professional Development Days

Curriculum Camp

Process

- Development of local curriculum is centered around power standards and learning targets
 - Current standards taught
 - Reviewed national standards from national teacher organizations (i.e., NCTM, NCTE) and MO Learning Standards as resources used during the process
 - Some standards were de-emphasized in the local curriculum development process.
 - Some standards were emphasized in the local curriculum development process.
 - Data from local assessments has been a key piece to curriculum development
 - Gaps from longitudinal data reviewed as part of curriculum development
- Remaining work
 - Ongoing process with adjusting and updating based on data and use
 - Living documents
 - Current status
 - Elementary
 - Secondary

How are Power Standards Developed?

- <https://www.youtube.com/watch?v=9yBR7AslRHc>
 - Endurance
 - Leverage
 - Readiness
- Learning Targets are designed to stair-step up to the Power Standard

Product

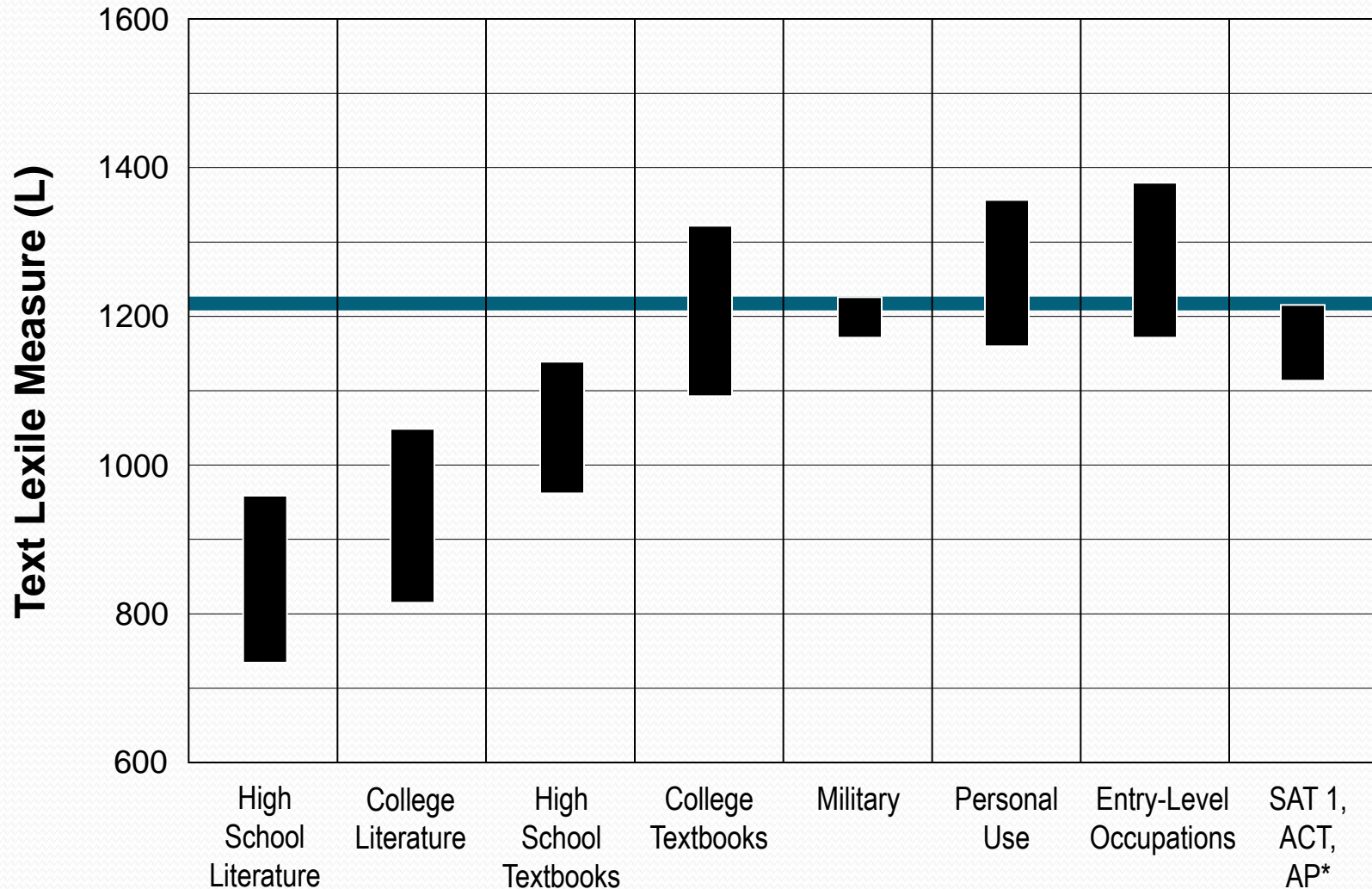
- Actual product verses summary
- Parent Information on the web site
 - Summary received today -
 - Unit Titles with aligned Power Standards and Learning Targets
 - This will help parents connect what is taught with what is reported
 - PK-7 will be ready in the Fall 2014
 - 8-12 – work in progress

ELA Highlights

- Increased emphasis on non-fiction
 - This has been a historical conversation at RP
 - PLC training in mid 2000s emphasized non-fiction when analyzing GLEs and later CLEs.
- Job reading requirements have increased
- Increased emphasis on informative writing
- Increased critical thinking and analysis

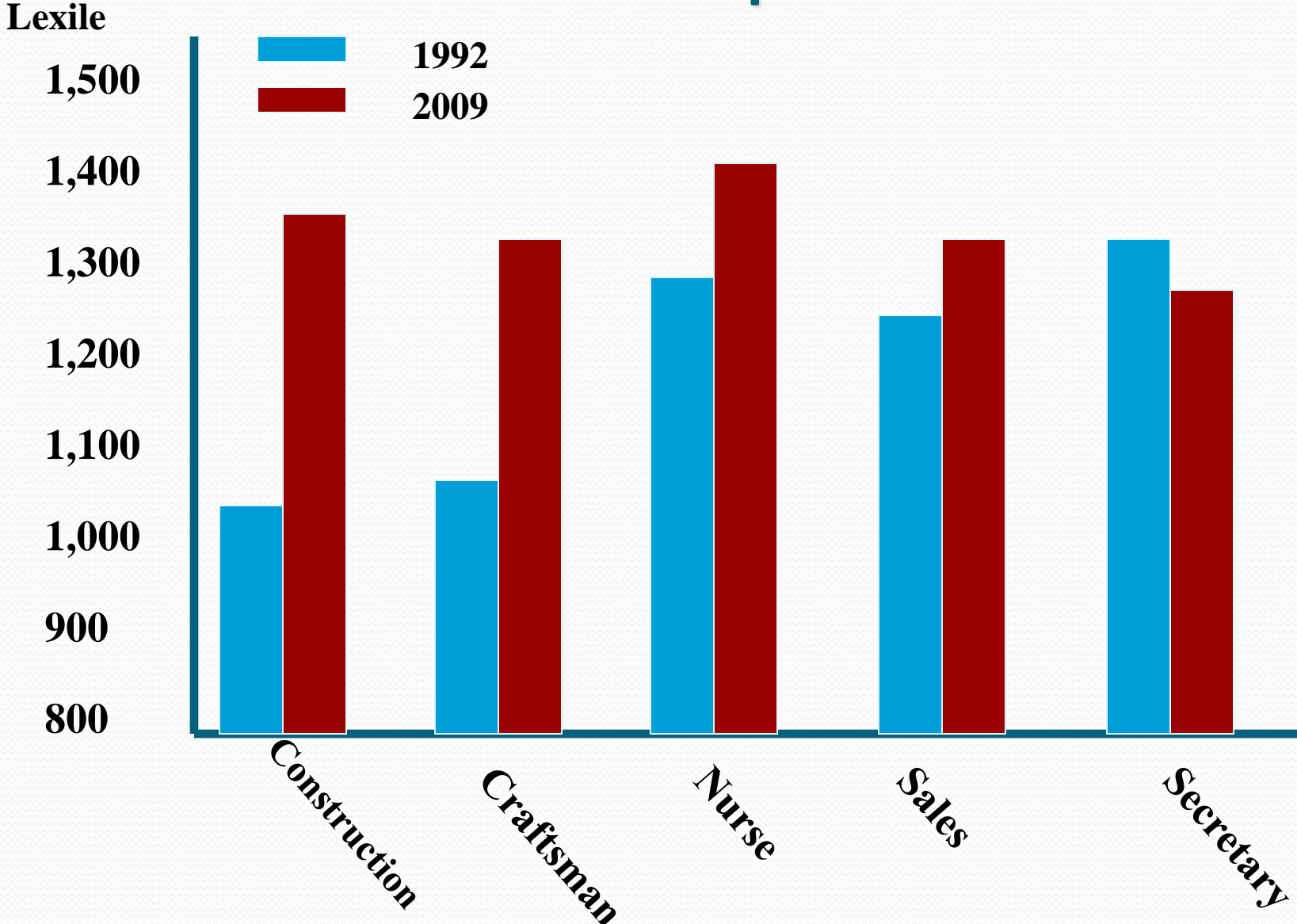
2010 Lexile Framework® for Reading

Study Summary of Text Lexile Measures



* Source of National Test Data: MetaMetrics

On-the Job Lexile Requirements



Mathematics Highlights

- Increased focus on problem solving and critical thinking rather than just memorizing facts
- Multiple ways of arriving at the correct answer (new for some)
- Providing a variety of tools for students so they can apply strategies to abstract concepts
- 21st Century skills
- Historical conversation pre-dating CCSS.

Next Steps

- June 26 Board meeting – seeking curriculum approval
- Summer of 2015 – revisions or additions
- Resources (Policy IIA) - selection and adoption of instructional materials are based on the curriculum
 - Gap analysis of what we have and what we need
 - Age of resources
 - Blended options
 - Learning Team recommendations (use of rubric)
- Professional development to support implementation
 - Brought back a ½ day dedicated to curriculum information
 - Continue to work with principals to support teachers

Future Resource Adoptions

English Language Arts(ELA)

K-4

- Gaps in grammar, nonfiction, and writing

5-6

- More comprehensive resources needed

7-12

- Gaps in writing and nonfiction

Math

K-4

- Updated version of current resource

5-6

- Updated version of current resource

- Gaps to align with increased rigor

7-12

- More comprehensive resources needed



Questions & Answers, Considerations from BoE Members