

Platte County

TRADITION. PRIDE. VISION.

Secondary Science & World Language Curriculum Development Process



Process Informational Update and Action

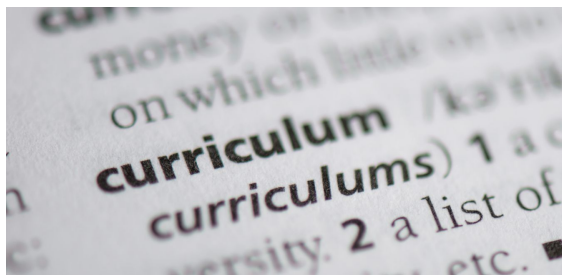
Curriculum Development Update for the Board of Education

May 18, 2024

Our Purpose

Why does the Curriculum Development Process exist?

- *To ensure the systematic continuous improvement of teaching and learning in Platte County R-3.*



“The single most important initiative a school or district can engage in to raise student achievement...”

What Works in Schools: Translating Research into Practice, Marzano, 2003

Board Policies

IF - Curriculum Development

IIA - Instructional Materials



Guaranteed and Viable Curriculum

A guaranteed and viable curriculum ensures that all students have an equal opportunity to learn. Each student has access to a highly effective teacher, and access to the same content, knowledge and skills in each section or class.

What is a **guaranteed** curriculum?

Every student is provided the opportunity to learn a core curriculum which provides them with the probability of success in school.

What is a **viable** curriculum?

Schools make sure that the necessary time is available and protected so students will be able to learn the guaranteed curriculum.

What Works in Schools: Translating Research into Practice, Marzano, 2003

Curriculum Writing Process

The Platte County R-3 Curriculum Cycle was developed based on the research of Rigorous Curriculum Design, by Larry Ainsworth.

Additional research and support from Understanding by Design by Grant Wiggins has also informed the development of our district process as we ensure a guaranteed and viable curriculum (Marzano, 2003)

Three Year Plan for Curriculum Revision

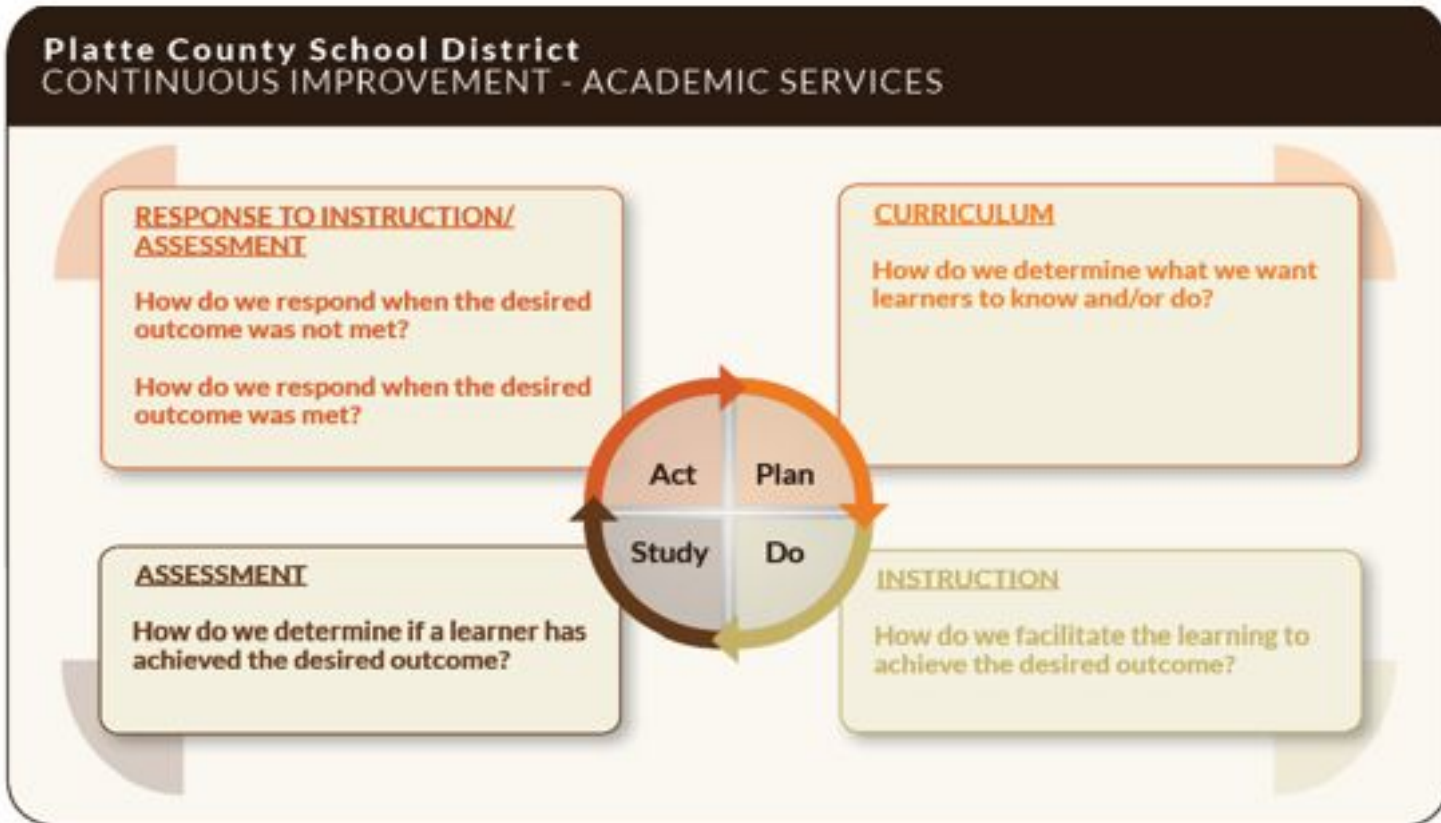
Plan Research, Prioritization, and Organization	Do/Study Implementation of Scope and Sequence, Unpacking Power Standards, Writing Common Assessments	Act Consistent Implementation, Evaluation, and Revision of PCR-3 Curriculum
YEAR 1 2020-2021	YEAR 2 2021-2022	YEAR 3 2022-2023

Collaborative Process

The PCR-3 Curriculum processes (review, development, implementation, and monitoring) are dependent on the participation and collaboration of multiple stakeholders.



Curriculum Implementation Process



Key Terms

- Curriculum
- Depth of Knowledge (DOK)
- Instructional Material/Resource
- Scope and Sequence
- Unpacked Unit of Study

**Definitions can be found on page 2 of each grade and course curriculum.*



PCR3 Curricular Documents

PCR3 Curriculum Documents

- Scope & Sequence
- Unpacked Unit of Study

Professional Development (PD) for Secondary Science Curriculum Implementation



Secondary Implementation Timeline

PD/Support	When	Purpose
Secondary Science Benchmarks	Summer 2024	The development of secondary benchmark assessments will provide formative assessment measures to teacher and students.
Science curriculum posting	Summer 2024	Posting of BOE approved Science Curriculum to district website (PDF) and internal curriculum site for use and staff feedback throughout the 2024-25 school year.
District Liaisons and Science Leads from DESE	School year 2024-25	District Science Liaisons, and Science Leads from DESE will be working with Secondary teachers during our 6 Professional Learning Days.
Half day planning with Science team and Instructional Coach	2024-2025 School Year	½ day monthly sub release days will allow for planning on improved effective research-based Science instruction aligned with the district instructional model and state standards.

Professional Development (PD) for Secondary World Language



Secondary Implementation Timeline

PD/Support	When	Purpose
Seal of Biliteracy Assessment, Student Expectation Alignment	Summer 2024	Team will continue to work with DESE and Cammy Goucher to align expectation to the Seal of Biliteracy
World Language curriculum posting	Summer 2024	Posting of BOE approved World Language Curriculum to district website (PDF) and internal curriculum site for use and staff feedback throughout the 2024-25 school year.
District Liaisons and World Language Leads from DESE	School year 2024-25	District Science Liaison, Department Chair and World Language Leads from DESE will be working with Secondary teachers during our 6 Professional Learning Days.
Half day planning with World Language team and Instructional Coach	2024-2025 School Year	½ day monthly sub release days will allow for planning on improved effective research-based World Language instruction aligned with the district instructional model and state standards.

Questions?

