

Curriculum, Instruction & Assessment Plan



2022-23

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Platte County School District

Strategic Plan-On-A-Page



Vision

Building learners of tomorrow...

Mission

To prepare individual learners for success in life, the Platte County School District provides meaningful experiences in a safe and caring environment.

Values

Student Focus
Collaboration
High Expectations
Integrity
Visionary Leadership
Innovation
Results Orientation

Strategic Focus Areas

Academics - Student Success
Business - Financial and Service Support
Community - Students, Staff, Parents, & Members

Principles of Learning

Everyone can learn.
Learning is a process.
Each learner's personal best looks different.
We learn from taking risks and making mistakes.
We learn at different rates, times, and in different ways.
Timely feedback is essential for high levels of learning.
Learners should set goals and be able to track their own learning.
Positive relationships are necessary to prepare individual learners for success.

Tradition. Pride. Vision.

The Purpose of the Curriculum, Instruction, & Assessment Plan

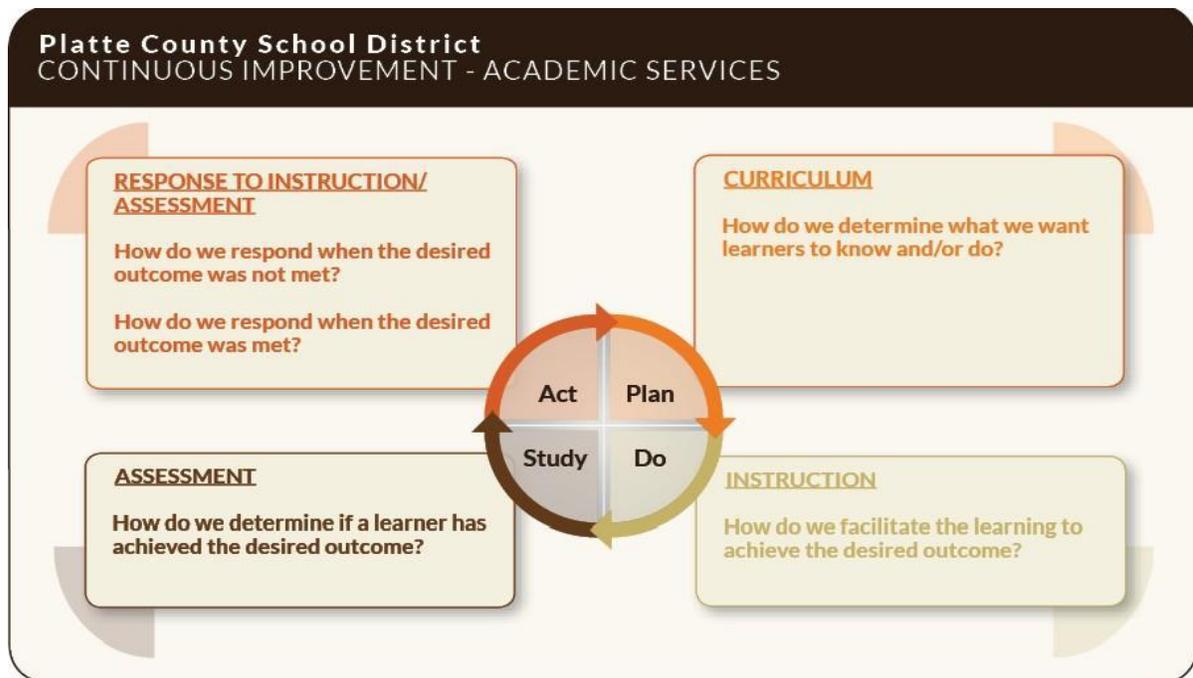
“Assessment is today’s means of understanding how to modify tomorrow’s instruction.”

-Carol Ann Tomlinson

Curriculum, Instruction, and Assessment are fundamental components of school improvement and student learning. The Platte County R-3 School District is committed to a guaranteed and viable curriculum, consistent instructional practices, and appropriate assessment methods that evaluate growth and learning. District benchmark assessments, Improvement Teams, and the use of formative assessments are intended to diagnose student understanding, measure performance, inform instruction, focus instructional time – and drive achievement. The information gathered by the District from its assessment program will be used in a variety of ways to validate the district curriculum, inform instructional practices, and help steer decisions made by educators and leadership throughout the organization. To most effectively meet the needs of our students, and to inform our teacher’s instructional practices, we remain committed to the foundational questions of the Professional Learning Community (PLC) process:

1. What do we want all learners to know and be able to do?
2. How will the learning experience be facilitated?
3. How do we monitor the progress of each learner?
4. How will we respond to the educational outcomes of each learner?

The answers to these questions open the door to continuous improvement and healthy dialogue within our school District. They also have the potential to bind curriculum, instruction, assessment, and professional development under the umbrella of Academic Services to greatly serve the District’s community of educators, leaders, students, and parents.



The development of this plan was facilitated by, and will be monitored by, the Academic Services Team. The Platte County R-3 School District Academic Services team is led by the Assistant Superintendent of Academic Services and Continuous Improvement, Executive Director of Academic Services, Directors of Elementary and Secondary Education

The essential functions of the Academic Services Team are:

- Coordinates and facilitates the creation, implementation, and monitoring of district curriculum.
- Supports alignment of state and local standards, learning objectives, competencies and/or assessments to the District curriculum.
- Monitors the implementation of the district instruction framework.
- Ensures curriculum, instruction, and assessment is aligned to future ready knowledge and skills.
- Coordinates the execution of assessments in the District including facilitating the development of the assessment calendar; ordering assessment materials; providing in-service to building assessment coordinators; developing and maintaining test security measures that are aligned with board policy; ensuring state approved accommodations are used; ensuring that state guidelines and restrictions are being honored in each building; and coordinating the transporting of resources, materials, and assessments.
- Supports the development and utilization of District common assessments used to guide instruction, supports teaching and learning district wide.
- Informs and educates both internal and external stakeholders in our community on the current reality of state and national assessment guidelines and factors that may influence our assessment program.
- Supports alignment of state and local standards, learning objectives, competencies and/or assessments to the District curriculum.
- Monitors the implementation of the district curriculum and instruction framework.
- Ensures curriculum, instruction, and assessment is aligned to future ready knowledge and skills.

Cross District Team Integration

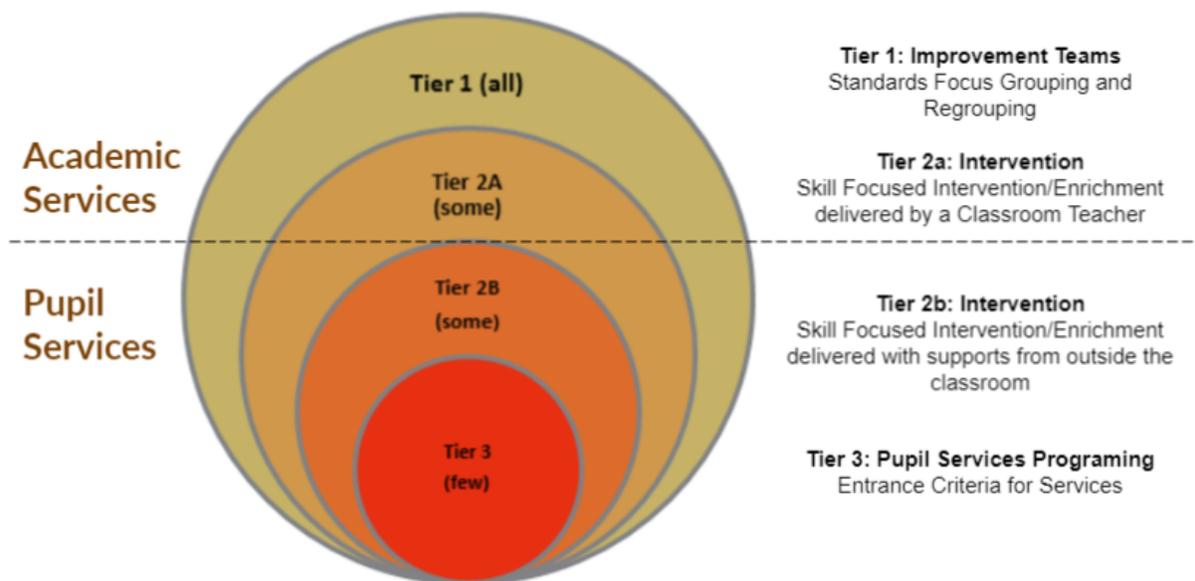
The Academic Services Team works in conjunction with the Pupil Services Team. The processes within each team are co-dependent and overlap within Tier 2. Without one, the other cannot be successful.

The Platte County R-3 School District strives to prepare individual learners for success in life. In order to create a unified system to address individual student needs, the District is designing and implementing a tiered approach to learning, both academic and behavioral. These tiers of support are tied to numerous District processes, including Quality Continuous Improvement, Professional Learning Communities (PLCs), the District Assessment Plan, Tier 1 Instructional Framework, Improvement Teams, Student Success Teams (SST), and Educator Improvement Cycles (EPIC/APIIC).

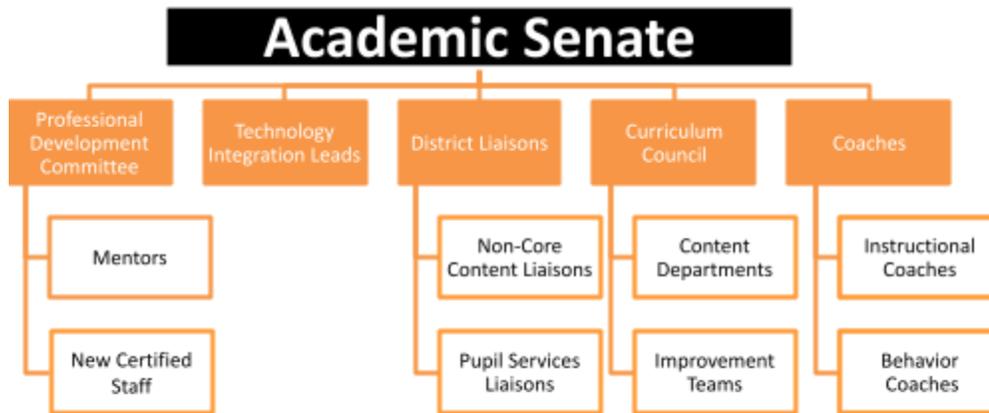
This framework also lives within the District's Quality Continuous Improvement Framework, as we must be agile and responsive when students struggle within our classrooms and buildings.

This framework is being used to increase the efficiency and effectiveness of our current supports to meet the student needs in academics, behavior, social-emotional functioning and more. Research has found that comprehensive support systems such as MTSS can improve instructional quality, contribute to more meaningful identification of learning and behavior problems, and provide all students with the best opportunities to succeed in school.

PCR3 Tiered System of Support



Academic Services Committee Structure



Academic Senate

The Academic Senate serves as the guiding coalition for continuous improvement in teaching and learning in the Platte County R-3 School District. The team will ensure an ongoing, collaborative response to our professional learning community (PLC) questions so that each learner receives meaningful experiences that position them for success in life. This team meets a minimum of 3 times per year.

Academic Senate Roles and Responsibilities

- Utilize district performance, perception, and accountability data to monitor curriculum and instruction
- Identify district strengths and opportunities for improvement related to student achievement
- Develop strategies to be implemented for the continuous improvement of teaching and learning
- Identify and provide training and leadership opportunities for building and teacher teams focused on quality curriculum and high-leverage instructional practices
- Communicate district progress with all stakeholders

Membership of the Academic Senate

The membership should include:

- K-12 Certified Staff Representatives from the Following District Committees:
 - Professional Development Committee - One Building Representative
 - District Liaison - One Representative from Each Elective and Pupil Services Department
 - Art
 - Music
 - PE
 - Practical Arts
 - World Language
 - Library
 - Counselor
 - LEAP (Gifted)
 - Sped
 - EL
 - Early Childhood
 - School Psychologist
 - Social Worker
 - Reading and Math Improvement

- Behavior Coach
- Parents as Teachers
- Elementary and Secondary Building Administration
- Academic Services Team
- Pupil Services Team

Statement of Stakeholder Participation and Support

The Curriculum, Instruction, and Assessment Plan was developed in collaboration with District stakeholders. This comprehensive plan is aligned to the Platte County R-3 School District Strategic Plan. It supports the measures of our strategic objectives that are evaluated in both a formative and summative manner. The plan is reviewed annually by District stakeholders and the summative results from our various assessments are shared each Fall with the Board of Education as evidence of our guaranteed and viable curriculum and instruction.

Platte County R-3 curriculum, instruction, and assessment will be monitored through Quality Academy, Academic Senate, Improvement Teams, Curriculum Committees, Curriculum Councils, and Improvement Teams. Revisions to this plan will be made as a result of data driven feedback from district stakeholders from the teams listed above.

PCR-3 Board Policies Governing Curriculum, Instruction, and Assessment:

- [IA - Instructional Goals/Priority Objectives](#)
- [IGA - Basic Instructional Programs](#)
- [IIA - Instructional Materials](#)
- [IM - Evaluation of Instructional Programs](#)
- [IF - Curriculum Development](#)
- [IL - Assessment Program \(K-12 Districts\)](#)
- [IIA - Test Integrity and Security](#)
- [KLB - Public Questions, Comments or Concerns regarding District Instructional/Media/Library Materials](#)
- [KLB-AP1 - Public Questions, Comments or Concerns Regarding District Instructional/Media/Library Material \(Answering Questions/Concerns\)](#)
- [INB - Teaching of Controversial Issues](#)

PCR-3 CURRICULUM

Guidelines and Procedures for Curriculum Development, Implementation, Evaluation

This section outlines the rationale, roles and responsibilities, structure for evaluating, selecting, developing and implementing curriculum and instructional frameworks in the Platte County R-3 School District. The four key components of this system include: District Level Improvement Team, body of district level administrators serving as a guiding coalition; Curriculum Council, a standing body of stakeholders responsible for visioning and evaluating; Curriculum Committees, charged with carrying out the work of selection and development; and the Curriculum Cycle, a reliable, research-based, sustainable model for determining the work in each content area.

History of the PCR-3 Curriculum Revision Process

This document contains processes that are a part of a continuous improvement model. That process includes constant revision, and is always considered a working document. The current iteration of the process is a result of collaboration and leadership shared between Instructional coaches and Academic Services Team. The implementation of our curriculum development's current iteration was developed in 2014 by the Academic Services Team in alignment with the Rigorous Curriculum Design Model. Since then, modifications to the process have evolved from stakeholder feedback.

Roles & Responsibilities

The PCR-3 curriculum review, development, implementation, and monitoring is dependent on the participation of multiple stakeholders.

Board of Education	<ul style="list-style-type: none"> • Approve district developed curriculum as presented by the Academic Services Team • (BOE policy IIA: Instructional materials)
Executive Director of Academic Services	<ul style="list-style-type: none"> • Research and Strategic Planning of District Curriculum Development Process • Oversee the execution of District Curriculum Development Process • Ensure alignment to State Standards and Expectations • Monitor curriculum implementation and effectiveness
Director of Elementary Education and Director of Secondary Education	<ul style="list-style-type: none"> • Execution of District Curriculum Development Process (K-5 and 6-NCC) • Ensure alignment to State Standards and Expectations • Monitor curriculum implementation and effectiveness
Building Administrators	<ul style="list-style-type: none"> • Provide Professional Development and support to staff on the implementation of district curriculum • Monitor the Improvement Cycle process to implement and monitor teaching and learning aligned to district curriculum expectations • Monitor curriculum implementation and effectiveness • Support evaluation and selection of instructional resources for rigor, relevance, engagement and social considerations.
Instructional Coaches	<ul style="list-style-type: none"> • Serve as a consultant to all members of curricular committees as outlined in the charts below. • Ensure vertical alignment from grade to grade in Power Standards. • Support evaluation and selection of instructional resources for rigor, relevance, engagement, and social considerations • Coach teacher teams in the Improvement Cycle process to implement and monitor teaching and learning aligned to district curriculum expectations
Curriculum Council	<ul style="list-style-type: none"> • Research content standards in alignment with state expectations • Ensure vertical alignment of standards • Write grade/course content scope and sequence • Unpack identified content/course power standards
Curriculum Committee	<ul style="list-style-type: none"> • Collaborate with Curriculum Council Member to write grade/course district curriculum • Write grade/course content scope and sequence • Unpack identified content/course power standards
Classroom Teachers	<ul style="list-style-type: none"> • Implement district developed content curriculum as intended • Collaboratively develop Units of Study for teaching and learning in alignment with Scope & Sequence and Unpacked Power Standards for each unit • Use sound professional judgement when choosing teacher-selected resources using the 4 lenses of evaluation and selection: Rigor, Relevance, Engagement, and Social considerations. • Execute the Improvement Cycle process to implement and monitor teaching and learning aligned to district curriculum expectations
Student	<ul style="list-style-type: none"> • Engage in curriculum with the goal of mastering learning standards outlined by the state and district.

Curriculum Council

Curriculum councils are standing committees charged with facilitating the research and evaluation components of the curriculum cycle. The councils engage in collaborative decision-making to ensure students are engaged in learning through a

rigorous, relevant, and vertically aligned curriculum designed to prepare them for college, work, and the world. Additionally, the curriculum council will work to develop, write and revise the district curriculum to be implemented. This work includes identifying units of study, creating a pacing calendar, and identifying and unpacking power standards. The curriculum council's composition may change, swell, or shrink in accordance with the phase of the curriculum cycle.

Curriculum Council Roles and Responsibilities

- Set the direction for curriculum and instruction based on content area and cross curricular connections
- Utilize district performance, perception, and accountability data to monitor curriculum and instruction
- Research current best practices in teaching and learning to develop and revise curriculum and instructional frameworks
- Collaborate with colleagues to inventory current curriculum resources, pilot new resources, and make data informed decisions regarding purchasing of additional resources
- Receive updates on the progress of district curriculum committees
- Share information on best practices with colleagues through written and verbal communication (i.e. Newsletters and District In-service)
- Receive and share updates from the Missouri Department of Elementary and Secondary Education
- Collaborate with district and building administration
- The Academic Services Team will serve as co-chairs to oversee and coordinate activities of all curriculum councils.
- Meet as a council outside of the contractual day, up to 16 hours for the year, to receive professional development, stay current on DESE updates, and ensure consistency and vertical alignments in curricular expectations.
- Engage in the Two Part Curriculum Design process to build the foundation for designing curriculum (Scope and Sequence) and design the curricular units of study
- Identify power and supporting standards
- Ensure vertical alignment of standards and academic vocabulary (K-12)
- Develop aligned Pre, Mid, and Post assessments as tools to monitor student learning through Improvement Teams

Curriculum Council Expectations and Compensation:

Accepted members will receive a stipend based on position as compensation for additional time and responsibility required to effectively fulfill these roles paid out on June 25 each year.

- Curriculum Council Members - \$1100 Stipend + \$25 per hour for Curriculum Council Meetings = Up to \$1,500
 - Approx. 20 hours of meetings and professional development (Up to \$400)
 - Approximately 44 hours of curriculum writing (Up to \$1100)
 - As needed planning, preparation, and facilitation on District In-service Days
 - Encouragement to become a Model Classroom within our District

Three-Year Plan

THREE-YEAR PLAN FOR CURRICULUM REVISION		
Plan <i>Research, Prioritization, & Organization</i>	Do/Study <i>Implementation of Scope & Sequence, Unpacking Power Standards, Writing Common Assessments</i>	Act <i>Consistent Implementation, Evaluation, and Revision of PCR-3 Curriculum</i>
YEAR 1 Paid Stipend	YEAR 2 Paid Stipend	YEAR 3 Hourly Rate as Needed
<ol style="list-style-type: none"> 1. Research <ol style="list-style-type: none"> a. Performance Level Descriptors (DESE) b. Item Specifications (DESE) c. Priority Standards(DESE) d. Content Cross-walks (DESE) e. Current PCR-3 Curriculum 2. Professional Learning <ol style="list-style-type: none"> a. Vertical alignment b. Curricular processes of choosing power standards 3. Prioritization and organization <ol style="list-style-type: none"> a. Using research and learning prioritize power standards for speaking listening, reading (literary and informational), writing, language and foundational skills b. Length of time and placement of order within a year’s time frame (scope and sequence) 4. Still to be accomplished: <ol style="list-style-type: none"> a. AST checks for vertical alignment b. Reporting out topics 	<ol style="list-style-type: none"> 1. Unpack PCR-3 power standards with mastery scale/rubric 2. Key instructional resources evaluated and selected for rigor, relevance, and engagement 3. Vertical rigor analyzed 4. Common Summative Assessments <ol style="list-style-type: none"> a. Professional learning on creating high quality assessments b. Utilization of DESE released assessment questions, DESE assessment stems in item specifications, and MO Leap blocks c. Bias review d. Mastery scale/rubric revised 5. Collect feedback and revise scope and sequence 	<ol style="list-style-type: none"> 1. Create common assessments <ol style="list-style-type: none"> a. Link student examples 2. Gather feedback from teachers on common assessments 3. Revise common assessments 4. revise curriculum, as needed, and note changes on document for BOE review

Action Plan for Implementation

ACTION PLAN FOR CURRICULUM REVISION IMPLEMENTATION			
Year	Actions in Order	People Responsible/Involved	Estimated Deadline
1	Curriculum Council Meeting #1: <ul style="list-style-type: none"> Curriculum Council Meets to review DESE expectations related to Curriculum & Assessment (Priority Standards, Item Specifications, PLDs, Mo Leap Blocks) Review and practice process for evaluating and selecting PCR-3 Power Standards from DESE Priority Standards 	Facilitator: AST Participants: Instructional Coaches, Council	Oct
	Use DESE priority standards to choose PCR-3 power standards. Utilization of PCR-3 Power Standard Confirmation Guide as the Process for Selection	Council/Committee Instructional Coaches for Consult	Oct/Nov
	Check Power Standard Confirmation Guide for consistency and vertical alignment of Power Standards.	Instructional Coaches	Oct/Nov
	Collaborate to ensure alignment to state assessment blueprint. <ul style="list-style-type: none"> Do our chosen Power Standards represent the weight of Domains on the Assessment Blueprint? 	Council/Committee Instructional Coaches for Consult	Nov 1-30
	Power Standard Confirmation Guides - final approval	Director of Elementary and Secondary Education	Nov 30
	Curriculum Council Meeting #2: <ul style="list-style-type: none"> Review K-12 PCR-3 Power Standards Review and practice process for developing and/or revising grade/course scope and sequence 	Facilitator: AST Participants: Instructional Coaches, Council	Dec
	Create and/or Revise scope and sequence with power standards and pacing. A district Template will be provided.	Council/Curriculum Instructional Coaches for Consult	Dec/Jan
	Check Grade/Course Scope and Sequence for Completion	Instructional Coaches	
	Curriculum Council Meeting #3: <ul style="list-style-type: none"> Review Scope & Sequence for Vertical Alignment Begin discussion about Assessment Measures (Grading & Reporting) 	Facilitator: AST Participants: Instructional Coaches, Council	Feb
	Create reporting out topic determinations (Elementary Only)	Director of Elementary Council/Curriculum Elementary Instructional Coaches as Consult	Feb
	Present scope and sequence and reporting out topics to principals	AST	Mar/Apr
	Push out revised scope and sequence and reporting out topics to all staff	AST Building Principals	Apr/May
	Curriculum Council Meeting #4: Teach Curriculum Council and Committee members how to: <ul style="list-style-type: none"> Unpack standards Write standards based scales to measure student progress Instructional Resource Evaluation and Selection 	AST	May
	2	Write and link unpacked standards for quarter 1 with proficiency scales	Council/Committee Instructional Coaches for Consult

	Check Unpacked Standards for Completion and Quality	Instructional Coaches	Jun/July
	Quarter 1 Unpacked Standards submitted for approval by AST	Director of Elementary and Secondary Education	July
	Write and link unpacked standards for quarter 2 with proficiency scales	Council/Committee Instructional Coaches for Consult	Aug/Sep
	Check Unpacked Standards for Completion and Quality	Instructional Coaches	Jun/Jul
	Quarter 2 Unpacked Standards submitted for approval by AST	Director of Elementary and Secondary Education	Sept
	Write and link unpacked standards for quarter 3 with proficiency scales	Council/Committee Instructional Coaches for Consult	Oct/Nov
	Check Unpacked Standards for Completion and Quality	Instructional Coaches	Jun/Jul
	Quarter 3 Unpacked Standards submitted for approval by AST	Director of Elementary and Secondary Education	Nov
	Write and link unpacked standards for quarter 4 with proficiency scales	Council/Committee Instructional Coaches for Consult	Jan/Feb
	Check Unpacked Standards for Completion and Quality	Instructional Coaches	Jan/Feb
	Quarter 4 Unpacked Standards submitted for approval by AST	Director of Elementary and Secondary Education	Feb
	Teach how to write high quality assessments/performance tasks using DESE released assessment questions, DESE assessment stems in item specifications, and State Assessment Blueprint	AST	Mar
	Write performance tasks/assessments for units of study using bias review strategies (rigor, relevance, engagement, social considerations)	Council/Committee Instructional Coaches for Consult	Mar-August
	Submit Revised Content Curriculum for Approval by the Board of Education	AST	May
3	Push out minor revisions to scope and sequence and common assessments to all staff and update worksites	AST to Principals to share with staff	Jul/Aug
	Provide focused professional development to ensure all teachers of the content are knowledgeable and equipped to deploy a guaranteed and viable curriculum	AST	June- May
	Implement scope and sequence and common assessments (linking student examples as possible)	Classroom Teachers	Beginning Aug
	Use the state assessment results to validate common district assessments and triangulate with blueprint	AST	As soon as MAP EOC results are in Sept
	Ensure fidelity of implementation of BOE curriculum in classrooms	Principals, AST - monitor	Monthly Classroom Walkthroughs
	Revise common assessments as needed	Council/Committee - work	June

Determine next steps for curriculum	AST	June
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PCR-3 Curriculum Cycle

This section outlines the fundamental elements of the process for each phase of the curriculum cycle. Our process will be further refined and developed as we evaluate our progress. Supporting documents, materials, and resources will be added in the coming years.

The Platte County R-3 Curriculum Cycle is divided into four phases in alignment with a Plan, Do, Study, Act:

Year 1-2

- Phase 1 – Research and Selection
- Phase 2 – Development

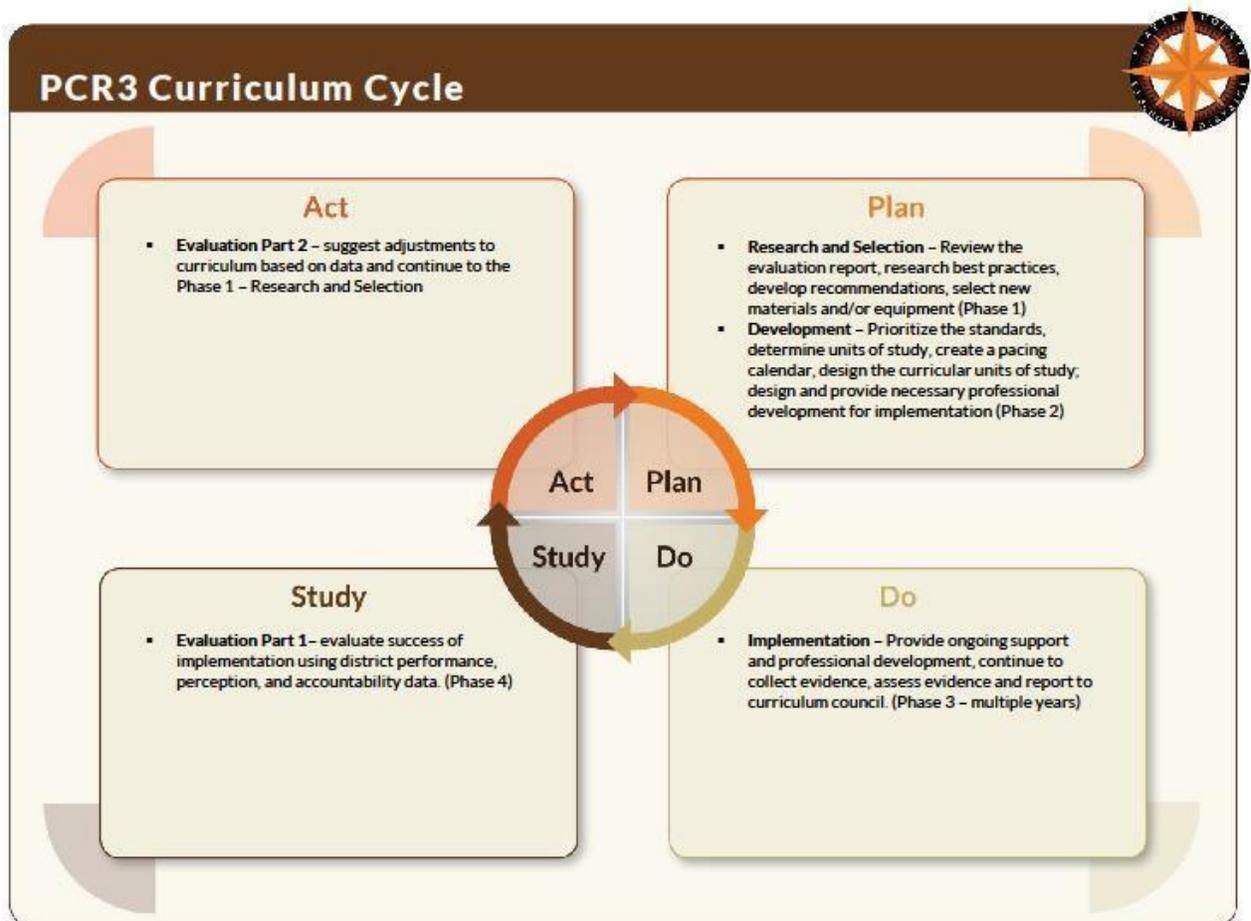
Year 3-4

- Phase 3 – Implementation & Revision

Year 5

- Phase 4 – Evaluation & Revision

While each phase has a suggested timeframe, it is important to acknowledge that flexibility is of paramount importance. Thus, when a curricular area needs to be evaluated sooner than planned due to external change (i.e. a change in state standards), the council will proceed as necessary. Similarly, two phases could be collapsed into a single year, or one phase stretched and another shortened.



Phase 1 – Research and Selection

Before Phase 1 – Research and Selection can begin, the Curriculum Council and Curriculum Committees must understand the “Big Picture” of the Curriculum Cycle. The Platte County R-3 Curriculum Cycle was developed based on the research of Rigorous Curriculum Design: How to Create Curricular Units of Study that Align Standards, Instruction, and Assessment (2010), by Larry Ainsworth. Additional research and support from Understanding by Design by Grant Wiggins has also impacted the development of our district curricular development process.

What is Rigorous Curriculum?

Rigorous Curriculum is an inclusive set of intentionally aligned components – clear learning outcomes with matching assessments, engaging learning experiences, and instructional strategies - organized into sequenced units of study that serve as both the detailed road map and high-quality delivery system for ensuring that all students achieve the desired end: the attainment of their designated grade –or course-specific standards within a particular content area. (The Leadership and Learning Center, 2010)

Connecting Curriculum Design to the Big Picture

A Need for a Systems Approach

- “It is essential for everyone to understand that powerful instruction and assessment practices are not separately functioning ‘good ideas’ but are all part of an *intentionally aligned and whole system*.”
- Mike Wasta, former Superintendent of Bristol Public Schools in Connecticut

A Process, Not an Event

- “Rigorous Curriculum Design is a multiple-year process, not a one-year event. The key to success is to carefully plan and carry out the process in **incremental steps over time**. “
-The Leadership and Learning Center, 2010

Attributes of Rigorous Curricula

- Specific learning outcomes students are to achieve from pre-kindergarten through grade 12 in all content areas
- Vertical representation of those learning outcomes (grade-to-grade, course-to-course) in curricular frameworks
- Emphasis on standards-based skills and content knowledge
- Academic vocabulary specific to each discipline and pertinent to each unit of study
- Explicit linkages to state assessments and to college and career readiness
- 21st-century learning skills
- Higher-level thinking skills
- Interdisciplinary connections
- Authentic student-centered performance tasks that engage learners in applying concepts and skills to the real world
- Ongoing assessments to gauge student understanding
- Sequencing of “learning progressions” (Popham, 2008), the conceptual and skill-based building blocks of instruction
- Research-based instructional strategies
- Differentiation, intervention, special education, and English Language Learner strategies to meet the need of all students
- A common lexicon of terminology (curriculum glossary) to promote consistency of understanding
- Embedded use of resources and multimedia technology
- A parent communication and involvement component
- A curriculum philosophy that is compatible with or a part of the school system’s mission statement

Based on the report completed in the evaluation phase, the research and selection phase will focus on developing answers to the questions below in order to make decisions that align with the identified needs.

Curriculum

- Is it a viable curriculum? Can it be taught in the time designated?
- Is the curriculum built around meaningful essential questions?
- Are there gaps in the curriculum that need to be filled?
- Is the curriculum aligned vertically and articulated horizontally?

Instruction

- Does the current curriculum support research based best practices?
- Is instruction consistently delivered by different teachers?
- Is professional development needed to ensure consistency in instruction and delivery of curriculum?

Assessment

- What evidence is there that students are meeting or exceeding the curriculum objectives?
- How do we know that all students are learning the curriculum?
- Does the curriculum achieve what we want it to achieve?

Based on the responses to the above three areas, the Curriculum Committee will decide:

- How/in what ways does the current curriculum need to be modified?
 - Based on what data or information?
- Do new programs to deliver the curriculum need to be considered?
 - Articulate what we are looking for and want to find
 - Develop and implement a process/protocol for identifying and selecting program
- Is there a need for professional development for staff? Outreach and education to parents?
- Do essential questions and assessments need to be developed?
- Should changes be tested in a pilot program during the development phase?

Phase 2 - Development

Based on the data collected in the Research and Selection Phase, the (preK-5, 6-12 or preK-12) Curriculum Committee would have the responsibility to develop a curriculum based upon the following guiding principles:

Guiding Principles for the Development of Curriculum:

- The curriculum is aligned with state and district standards and reinforces high levels of student achievement consistent with those standards.
- The curriculum is conceptually organized and articulated so that the teachers and students clearly understand the big ideas, concepts, essential questions and required outcomes.
- The curriculum connects key ideas and competencies that “spiral” so that students achieve growing levels of proficiency and understanding as they progress.
- The curriculum is manageable within the time periods available to teachers and students.
- The curriculum includes a viable and clearly articulated scope and sequence with accompanying exemplars (model units) for implementation.
- The curriculum is revised as changes occur within our state, district and schools.
- A professional development plan is designed to communicate the proposed content and how to teach it to all students.
- The drafted curriculum is presented (for approval) to appropriate stakeholders and the Curriculum Council.
- An implementation pilot, if appropriate, should be designed and put into place.
- The pre-implementation checklist below should be used as a guide for concluding the development phase.

The Four Steps for Building a Strong Curricular Foundation

“Just as it is necessary to lay a strong foundation before erecting a physical structure upon it, so it is necessary to first build a strong foundation before designing a fully realized curriculum. Otherwise, curriculum design teams are erecting a superstructure upon an uncertain base.”

-The Leadership and Learning Center, 2010

Step 1: Prioritize the Standards

Prioritize and vertically align grade-to-grade and course-to-course the academic content standards or learning outcomes for selected content areas. These standards assure competencies that students are to know and be able to do by the end of each academic school year.

Step 2: Assign the Standards – Power and Supporting

Assign power standards and supporting standards to each unit of study, taking into account the building blocks of concepts and skills that students need to learn before they can learn new skills. Confirm that every power standard is assigned to one or more units of study that will be taught.

Step 3: Name the Units of Study

Name all of the specific units of study for each grade level and course in those selected content areas. Through these units of study, implemented during the year or course, students will learn and be assessed upon their understanding and application of the particular standards or learning outcomes in focus.

Step 4: Prepare a Pacing Calendar

Referring to the school district master calendar, create a grade-specific or course-specific curriculum pacing calendar for implementing the units of study to ensure all power standards will be taught, assessed, re-taught, and reassessed through the school year.

The Steps for Designing the Curricular Units, from Start to Finish

With the standards foundation in place, design each curricular unit of study, from start to finish.

Step 1: “Unwrap” the Unit Power Standards

“Unwrap” the assigned power standards for each specific unit of study to determine the specific, teachable concepts and skills (what students need to know and be able to do) within those standards. “Unwrap” means analyze and deconstruct grade-level and course-specific standards to determine exactly what students need to know (concepts) and be able to do (skills).

When educators “unwrap” standards, they underline the teachable concepts (nouns) and bold the skills that students are to do (verbs).

Step 2: Determine Enduring Understandings

Determine the topical Enduring Understanding (fundamental understandings, student ‘ah-has’) derived from the “unwrapped” concepts and skills for that unit of study. Write Essential Questions that will engage students to discover for themselves the related Enduring Understanding and state them in their own words by the end of the unit.

Step 3: Create the End-of-Unit Assessment

Create common formative assessment directly aligned to the power standards. Align the concepts, skills, and format of the end-of-unit assessment with district benchmark exams and end-of-course exams.

Step 4: Create the Unit Pre-Assessment aligned to the End-of-Unit Assessment

Create the pre-assessment to be aligned or mirrored to the post-assessment. “Aligned” means the questions are directly matched to those on the post-assessment but are few in number. “Mirrored” means the pre-assessment will include the exact

number and type of questions that will appear on the post-assessment.

Step 5: Identify Additional Vocabulary Terms, Interdisciplinary Connections, and 21st Century Learning Skills

Identify specific academic or technical vocabulary students will need to learn during the unit. Identify any interdisciplinary connections and 21st-century learning skills to emphasize when planning engaging learning experiences.

Step 6: Plan Engaging Learning Experiences

Design meaningful learning experiences directly related to the unit Power Standards, concepts, vocabulary, interdisciplinary connections, and 21st-century learning skills being explored.

Step 7: Gather Instructional Resource Materials

Seek out materials and technology resources that support the learning experiences for the unit. Select the most appropriate resources available that will assist students in learning and applying concepts and skills as they explore the Big Ideas.

- **What is an Instructional Resource?**
 - Instructional resources include everything from printed materials to non book resources plus facilities (space), time, and human resources. All of these can be found within the walls of a school plus outside the walls, in the community.
- **Types of Instructional Resources**
 - District-Selected and Provided, Course Aligned Resources:
 - Textbooks and Supplemental Materials
 - Online Resources
 - Teacher-Selected, Course Aligned Resources:
 - Ancillary Texts: Articles, Novels, Non-Fiction
 - Digital Resources: Websites, Movie Clips, Music Clips, Apps
 - Classroom conversations, visuals, prompts, student and teacher selected materials
 - Classroom Library Resources
 - School Library Resources
- **Instructional Resource Evaluation and Selection**
 - PCR3 staff will evaluate and select instructional resources using the following criteria in alignment to the learning outcomes of Rigor, Relevance, Engagement.
 - Rigor and relevance help students become complex thinkers. Both in and beyond school, students will have to work in teams with individuals from varied backgrounds to make choices and complete difficult tasks.
 - Rigor and relevance are also important for equity, because they ensure that all students have access and entry points to high-level content and skills.
 - Rigor ensures they are challenged to develop advanced skills and knowledge.
 - Relevance helps students see the value of what they're learning.
 - Engaging students in the learning process increases their attention and focus, motivates them to practice higher-level critical thinking skills, and promotes meaningful learning experiences.
 - **Rigor**
 - Definition - *Learning experiences [that] help students understand knowledge and concepts that are complex, ambiguous, or contentious, and help students acquire skills that can be applied in a variety of educational, career, and civic contexts throughout their lives.*
 - Guiding Questions for Review & Selection
 - Is the resource aligned to the grade/course standard?
 - Does the resource efficiently address standards for the unit/lesson?
 - Is the resource appropriate to the level of Rigor required within the standard (DOK)?
 - Comments regarding Rigor other educators need to know.
 - **Relevance**
 - Definition - *Learning experiences that are either directly applicable to the personal aspirations, interests, or cultural experiences of students (personal relevance) or that are connected in some way to real-world issues, problems, and contexts (life relevance).*
 - Guiding Questions for Review & Selection

- Content of the resource has real-world application for students?
 - Material in the resource is age-appropriate?
 - Language in the resource is age-appropriate?
 - Content of the material is cognitively appropriate for the students?
 - The material in the resource is something students need to know?
 - Is the relevance of the resource contingent on the activity choice of the teacher?
 - The material has the potential of creating an emotional reaction for a learner or reinforces a stereotype of which the instructor needs to be aware?
 - Comments regarding Relevance other educators need to know.
- **Engagement**
 - Definition - *The degree of attention, curiosity, interest, optimism, and passion that students show when they are learning or being taught, which extends to the level of motivation they have to learn and progress in their education.*
 - Guiding Questions for Review & Selection
 - The resource sparks the interest of the students?
 - The resource is relevant to student experiences and backgrounds?
 - Comments regarding Engagement other educators need to know.

Step 8: Recommend Effective Instruction, Differentiation, Intervention, Special Education, and English Language Learners Strategies

Select high-impact instructional strategies (research-based, differentiation, enrichment, intervention, special education, English Language Learner) to use during instruction and related learning activities with the whole class with small groups, and with individual students that have specific learning needs.

Step 9: Detail the Unit Planning Organizer

Determine what additional details are needed to supplement the generally worded information on the unit planning organizer. Have a listing of specific instructional strategies for specific students based on their learning needs (advanced students, at-risk students, special education students, English Language Learners).

Step 10: Create Informal Progress-Monitoring Checks

Gather and utilize quick checks for student understanding aligned to the Power Standards for educators to use during the unit of study in order to gauge student understanding and adjust instruction accordingly.

Step 11: Write the Weekly Plan

Write the weekly plan to implement the unit of study. This guide will help focus the learning experiences on the targeted Power and Supporting Standards.

Step 12: Design the Daily Lessons

Design daily lessons to align with related weekly plan. Determine when to administer the informal progress monitoring check to coincide with the weekly learning progress.

Phase 3 - Implementation

Pre-Implementation Checklist

- Do all staff members have the materials, including textbooks, software and related technology, that they require to deliver the written curriculum as designed?
- Does the schedule provide staff members the time they require to teach the written curriculum so that all students learn it?
- Is the instructional schedule aligned with the written curriculum, and are interruptions to instructional time kept to a minimum?
- Have educators (including academic support staff) received the professional development they require to ensure that they can teach the written curriculum effectively to all students?
- Are administrators providing the instructional leadership to support the staff in understanding and

- implementing the written curriculum appropriately?
- Have the key oversight personnel been identified in each building and are the roles in supporting implementation clear? (Principals, ECTs, coordinators, directors, grade-level curriculum committee members, common course teachers, etc.)
- Is there a clearly defined check-in and follow-up process to monitor the implementation?

Implementation Guiding Questions

1. Are educators receiving the on-going professional development they require to ensure they can teach the written curriculum effectively to all students? (Is the professional development differentiated to meet the needs of individual teachers)
2. Are teachers receiving appropriate professional development as curricular modifications are made?
3. Does the Annual Professional Performance Review process incorporate key curricular elements as part of its focus?
4. Are administrators and teachers collaborating on the effective ways to deliver the written curriculum so that all students learn it?
5. Do district supervisors and other personnel work closely with school-based staffs to ensure clear and sustained alignment of the written, tested, taught, supported, and learned curricula?
6. Do parents and community members have opportunities to become informed about the core curriculum that their children are studying and ways they can help reinforce the learning process in relationship to curriculum standards?

Recommended Strategies and Best Practices for Successful Implementation

Ensuring Stakeholder Input and Feedback

Implementation teams should develop a document to record notes as teachers implement/teach units of a curriculum to determine:

- What's working/not working
- Ideas for tweaking, as teacher goes along
- How long a unit takes to teach – is it within the suggested/expected range of time?
- Were necessary resources accessible?
- Was support available to the teacher before and during implementation of the unit, if needed?

This information should be shared by professional learning community teams. Examples of how this might happen include:

- At the end of the unit, share at grade level team meeting – summarize notes – notes kept by that curriculum representative.
- End of year survey after full year taught – was it viable, would you consider the “taught” curriculum to be the “learned” curriculum?
- Building grade-level curriculum representatives meet to review notes and surveys and from that information, decide on next steps for the next year of implementation.
- An opportunity for vertical grade level meetings, via committee and/or some other mechanism, must be supported.
- In general, we must provide time for these meetings, in addition to classroom intervisitation, lesson study, and examination of student work through the use of protocols.

Ensuring Instructional Leadership throughout Implementation

- Identify who the instructional leaders in that area at the building and district levels
- Identify the roles and responsibilities of those leaders (i.e. Guiding, planning, modeling, directing to resources)
- Ensure that above leaders have the time and resources needed
- Communicate to teachers who the instructional leaders are how they can provide support

Phase 4 - Evaluation

Uniform Steps in the Program/Curriculum Area Evaluation Process:

2. Define the purpose and scope of the evaluation
3. Determine the evaluation questions (note: research and selection questions may serve as a guide)

4. Develop the evaluation design and data collection plan
5. Collect the data (which could include...)
 - a. Written curriculum documents
 - b. Achievement and performance data
 - c. Survey data (student, teacher, and/or parent)
 - d. Observation of instruction
 - e. Workforce focus groups
6. Analyze the data
7. Use the evaluation for program improvement via next steps in the cycle

PCR-3 Curriculum Writing Timeline

In the spring of 2016 the Missouri State Board of Education approved the adoption of new Missouri Learning Standards in the four core subjects: English Language Arts, Mathematics, Science, and Social Studies. The PCR-3 curriculum writing and revision timeline was adjusted based on this information to ensure grade level and course curriculum are up to date prior to assessment administration.

PCR-3 Curriculum Revision and Implementation Timeline by Content Area

*For more details about the actions taken within each phase of the curriculum cycle, refer to the PCR-3 Curriculum Cycle.

PCR-3 CURRICULUM REVISION AND IMPLEMENTATION TIMELINE BY CONTENT AREA						
Content	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
English Language Arts	Phase 1: Evaluation, Research & Revise - Power Standards, Scope & Sequence	Phase 2: Pre - Implement Unpacked Units of Study (Exploration)	Phase 3: Fully Implement, Support, Monitor (Precision)	Phase 4: Cont. Implement (Precision)		
Math	Implement & Monitor	Phase 1: Evaluation, Research & Revise - Power Standards, Scope & Sequence	Phase 2: Pre - Implement Unpacked Units of Study (Exploration)	Phase 3: Fully Implement, Support, Monitor (Precision)	Phase 4: Cont. Implement (Precision)	
Science	Implement & Monitor	Implement & Monitor	Phase 1: Evaluation, Research & Revise - Power Standards, Scope & Sequence	Phase 2: Pre - Implement Unpacked Units of Study (Exploration)	Phase 3: Fully Implement, Support, Monitor (Precision)	Phase 4: Cont. Implement (Precision)
Social Studies	Implement & Monitor	Implement & Monitor	Implement & Monitor	Phase 1: Evaluation, Research & Revise - Power Standards, Scope & Sequence	Phase 2: Pre - Implement Unpacked Units of Study (Exploration)	Phase 3: Fully Implement, Support, Monitor (Precision)

District Grading Practices

“At the classroom level, a discussion of assessment ultimately ends up in a discussion of grading. Not only are teachers responsible for evaluating a student’s level of knowledge or skill at one point in time through classroom assessments, they are also responsible for translating all of the information from assessments into an overall evaluation of student’s performance over some fixed period of time (Marzano, 2010).”

The Platte County R-3 School District is working towards K-12 alignment in grading philosophy through the collaborative work in the Academic Senate.

Elementary Grading Practice

Standards Based Grading is a practice that references student achievement to specific topics within each subject area. This method is a rigorous rubric-based approach that resembles the progress which occurs in a student’s learning process on specific skills and content.

K-5 Scoring Guides in English Language Arts and Math have been developed and revised by curriculum committees. Grade level Scoring Guides serve as the rubric that is used to determine a student’s progress on the journey to grade level expectations. PCR-3 teachers have chosen a scale of 1 to 4.5 when determining a student’s knowledge and skill on grade level concepts. By utilizing a Standards Based Grading Approach, teachers gain feedback on a student’s current learning progress in order to prescribe instructional strategies that address student strengths and misconceptions on the learning objective.

The [Parent’s Guide to Standards Based Grading](#) was developed to support families in understanding the elementary grading practices in more depth. In addition, this document serves to ensure consistent communication among the district around standards based grading.

Secondary Grading Practices

In general, the Secondary grading scale consists of two components, authentic assessment, and practice. Numerically, this is broken into following percentages:

- 95% Authentic Assessment
- 5% Practice

Due to the variety of secondary course offerings, Advanced Placement, Dual-Credit, and Dual-Enrollment, grading scales may differ based on recommendations from the college or university that oversees the particular course.

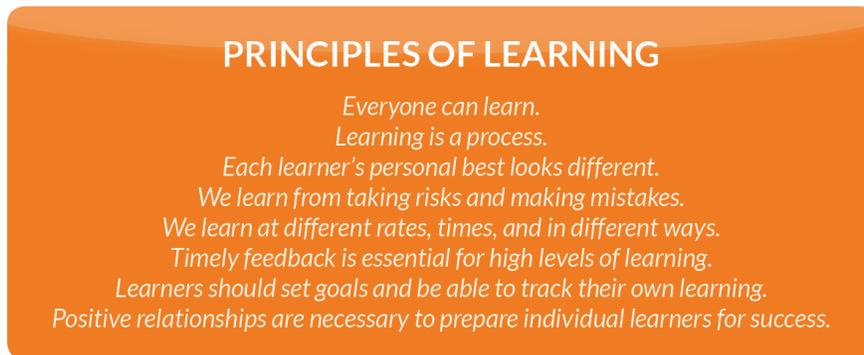
Authentic Assessment is any assessment that is relevant to the student’s learning, and is completed by the individual student. The goal of authentic assessment is to ensure each child’s grade represents his/her own learning.

PCR-3 INSTRUCTION

The Platte County R-3 district curriculum, aligned to the Missouri Learning Standards, comes to life in the classroom through instructional practices. The relationship between curriculum and instruction is one that works in tandem to ensure students have meaningful and relevant experiences within each grade and/or course. Curriculum serves as the guide for “what” students should know and be able to do at the conclusion of each grade and course. Instruction is “how” students engage in the learning. A key component of the curriculum and instructional process is the resources and materials selected to ensure the resources align to support learners meeting the learning goal. District foundational elements in collaboration with instructional processes ensure a meaningful and relevant experience for all learners.

Platte County R-3 Principles of Learning

The Platte County R-3 Principles of Learning are embedded in the daily work of educators to ensure student needs are being met at all levels. Educators live the principles of learning through the Quality Continuous Improvement Classroom Framework and the Improvement Team Process. In 2017, the principles of learning were updated to incorporate all learners of the organization, where previously they were focused solely on student learning.

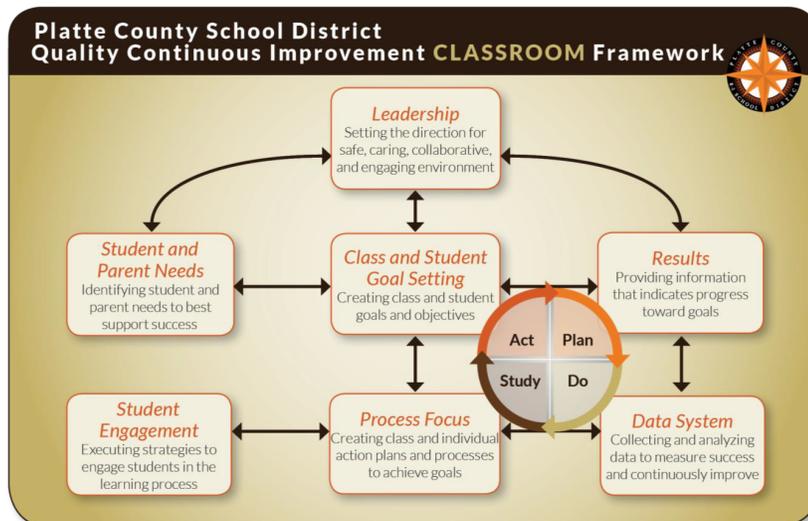


Platte County R-3 Core Competency

District curriculum, instruction, and assessment practices are focused on the systematic continuous improvement of teaching and learning for all students in Platte County R-3. Instruction in the Platte County School district outlines the science of effective teaching while allowing staff to fine tune the art of their instructional style to meet the needs of all learners..

Quality Continuous Improvement Classroom Framework

Through the Platte County R-3 Quality Continuous Improvement Framework, schools, departments, teams, and staff members operate within the Framework for all initiatives. The Data Based Decision Making process links to all criteria, and it specifically aligns to the Plan, Do, Study, Act cycle. The conscious choice to use Continuous Improvement as a leadership framework allows us to have a systematic continuous improvement process.



Tier 1 Instructional Framework

The Academic Services Team, in conjunction with administrators and teachers, determined a need for consistency in teaching and learning as evident from academic and survey data. From this, the Tier 1 Instructional Framework Expectations were developed and approved. The implementation of the Tier 1 Instructional Frameworks are monitored through district Tier 1 Assessments (see the District Assessment Plan for additional information), Grade Level Improvement Teams, Survey Data, and classroom walkthrough data.

The [Elementary Instructional Framework Handbook](#) and the [Secondary Instructional Framework Handbook](#) were created to serve as an in-depth document that teachers and administrators could utilize to build consistent understanding around the components of the framework. The handbook outlines the “why,” “what” and “how” of each component and links the classroom walkthrough as a portion of the EPIC process.

PCR3 WORKSHOP MODEL INSTRUCTIONAL FRAMEWORK

The Workshop Model

WORKSHOP (60-90 minutes): Essential components of a Differentiated Tier 1 Instructional Block

Component: <i>Below is a list of the MUST DO components</i>	Time Frame: <i>The time frame listed below is suggested.</i>	Definition: <i>The below definitions of each component is how PCR3 defines the MUST DO, essential components of a differentiated Tier 1 block of instruction. These definitions were formed in collaboration with surrounding school districts using the work of experts in the field of education such as Fountas & Pinnell, Matt Glover, Debbie Miller, Ellin Keene, and Dr. Nicki Newton.</i>	
		Reading & Writing	Mathematics
<i>Mini-lesson</i>	3-5 days per week 10-15 min	A direct, focused teaching lesson to the whole class. It is an opportunity to specifically address reading and writing skills and strategies.	A direct, focused teaching lesson to the whole class. It is an opportunity to specifically address math skills and strategies, as well as acquiring new vocabulary.
<i>Student Independent Skill Practice</i>	Daily 20-40 minutes depending on grade level	Students are engaged in daily independent reading and writing at their instructional level. Additional practice may include: writing about reading, practice on a particular grade level skill while the teacher conferences with individual students and meets with small groups about their reading skills and understanding.	Students are engaged in independent practice at their instructional level, math fluency activities, math games, and math spiraling center activities while the teacher conferences with individual students and meets with small groups about their mathematical skills and understanding.
<i>Small Group Instruction</i>	Teacher Guided Groups should occur daily 10-15 min per lesson	Guided Reading - Small flexible groupings based on similar reading level/ability facilitated by the teacher. The teacher introduces a text to the small group (<i>Before Reading</i>), works briefly with individuals in the group as they read it (<i>During Reading</i>), discusses the text, selects one or two teaching points to present to the group following the reading (<i>After Reading</i>), and may ask the children to take part in an extension of their reading. The ultimate goal of Guided Reading is to help children learn how to use independent reading strategies successfully. (Fountas and Pinnell) Invitational/Skills Groups - Small flexible groupings based on similar skill level facilitated by the teacher. These groups may have students on different levels but that need support with mastering a specific grade level skills (i.e. inferring)	Guided Math is a structure for teaching whereby a teacher supports each child's development of mathematical proficiency at increasing levels of difficulty, within the context of a small group. In Guided Math groups, students engage in standards-based, rigorous, engaging learning opportunities where the teacher focuses on a particular concept, strategy or skill. Teachers facilitate this learning through hands-on, scaffolded conversations and intensive questioning. Guided math provides a structure for teachers to differentiate instruction so they can reach and teach every student. (Dr. Nicki Newton)
<i>Conferring</i>	Daily 4-8 min per conference	During conferences, teachers meet with students to collect and document information about the students' attitudes and interests as readers & writers, the ability to self-monitor, and the application of reading & writing strategies. The teacher then engages the student in a teaching points by demonstrating, providing guided practice, or by supporting independent effort; determines next steps with the student, and sets rigorous, specific, & attainable goals. Student conferences can occur in any setting.	During math conferences, the teacher meets with students to collect and document information about the students' attitudes and interests as a mathematician, their level of understanding and the ability to self-monitor, their application of math strategies learned; explicitly teaches the teaching points by demonstrating, providing guided practice, or by supporting independent effort; determine next steps with student and together set rigorous, specific, and attainable goals. Student conferences can occur in any setting.
<i>Share</i>	5-10 min in ELA 10-15 min in Math	A time for teachers to reinforce learning through purposeful student conversations about reading & writing processes, struggles and achievements. Students participate in "readerly" & "writerly" conversations as a class, in small groups, and/or in pairs.	A time for teachers to reinforce learning through purposeful student conversations about math processes, struggles and achievements. Students participate in conversations with one another as a class, in small groups, and/or in pairs.

This document was created in alignment with the Platte County R-3 Principles of Learning.

*Everyone can learn. * Learning is a process. * Each learner's personal best looks different. * We learn from taking risks and making mistakes.*

*We learn at different rates, times, and in different ways. * Timely feedback is essential for high levels of learning. * Learners should set goals and be able to track their own learning.*

Positive relationships are necessary to prepare individual learners for success.



Workshop Model Instructional Framework | August 24, 2017

PCR3 SECONDARY ELEMENTS OF EFFECTIVE LESSONS

Tier 1 Instructional Framework

Component: Components in an effective lesson design.		Definition: The below definitions of each component is how PCR3 defines the essential components of a differentiated Tier 1 ELA block of instruction. These definitions were formed using the work of educational expert, Mike Schmoker.
Clear Learning Goals	<u>Clear Purpose or Learning Objective</u>	Research continues to stress the importance of clarifying—for any lesson—what will be learned and how the learning will be demonstrated (Marzano, 2007; Wiggins, 2013). The purpose of each lesson should be posted prominently and referred to often enough to help students—and the teacher!—stay focused and enjoy their sense of progress. Teams or departments should be in charge of developing and refining objectives, and should record particularly effective ones for future use.
	<u>Anticipatory Set</u>	This brief step helps students become receptive to the day's learning by explaining to them why it is worth their time and effort. Anticipatory sets can consist of background information, anecdotes, interesting or compelling facts, or explanations of how the lesson will prepare students for their futures. They also encourage teachers to reflect on the value or legitimacy of what they're teaching—and to consider whether it should be taught to begin with. Anticipatory sets should last about three minutes. As with learning objectives, teachers are wise to develop them in teams and record them for future use.
Teaching in Small Steps	<u>Teaching and Modeling</u>	Once the above steps are completed, we can begin to demonstrate how students will acquire that day's knowledge or intellectual skill, i.e., through note-taking, problem-solving, computing, composing, close reading/annotation. None of these are ever learned once and for all. It is worth repeating that we must teach and model in very small, manageably sized chunks, one at a time, so as not to overwhelm students. Such teaching ensures that the maximum number of students will be successful on each step of the lesson. And it greatly reduces the number of students who will need additional assistance or tutoring at the end of the lesson. For this step and the next, it is especially important that each step or chunk of a lesson is aligned to the assessment—and is necessary to its successful completion.
	<u>Guided Practice</u>	For each "chunk" in the lesson, we must give students an opportunity to visibly mimic what was just modeled, i.e., to practice with or process the new knowledge in a way that allows the teacher to observe and thus "guide" their students' practice. During this step, students must engage in observable practices that allow us to see visible evidence of whether and how well they are progressing, through such activities as (once again) taking notes, making calculations, attempting to solve or analyze a math problem—or a small part of a problem—annotating and underlining, composing a sentence or paragraph.
Checking for Understanding	<u>Checks for Understanding</u>	As students engage in guided practice, we must monitor and assess their efforts and progress on that particular chunk of instruction—to make sure they are indeed understanding or succeeding with what we just taught. We can do this by cold calling on a small representative sample of students (or pairs of students); circulating around the classroom to observe student work, i.e., calculations, writing, or note taking; by having them hold up whiteboards that allow us to scan their work and answers; by having students indicate their understanding through a simple, unobtrusive signal ("thumbs up/down/in-between"). Without such methods, it is impossible to teach effectively, as good teaching depends upon our knowing, for each stage of the lesson, whether our students are ready to move on or need us to adjust our instruction—by providing additional modeling or explanation, i.e., "reteaching."
	<u>Adjustments to Instruction</u>	When we "check for understanding" we will often find that some or many students aren't succeeding after our initial instruction. Despite the temptation, this is not the time to frantically attempt to tutor each struggling student; other students typically shut down the moment they see the teacher spending more than a quick moment at one student's desk. Tutoring between steps interrupts the engaging pace essential to good lessons.
	<u>Independent Practice</u>	Once students have demonstrated mastery of each requisite step in the lesson, we can allow them to work independently to complete their work (a set of problems, a written explanation or argument, etc.). This is an excellent time for the teacher to work with/tutor those students who still need extra assistance. Perhaps the most important, least understood aspect of such lessons is the middle steps—guided practice, checks for understanding, and adjustments to instruction. As familiar as teachers are with these terms, many haven't seen trainers properly model the essential middle steps (teaching, guided practice, checking for understanding/formative assessment, and adjustment to instruction). That is, they've not been shown that these elements are cyclical and continuous: that if there are 5 major chunks in a lesson, we may have to repeat the cycle two or more times for some of those chunks—a total of 10 to 15 quick, purposeful cycles—until students are ready to complete the day's task or assessment independently.

This document was created in alignment with the Platte County R-3 Principals of Learning.

*All students can learn. * Student learning is a process. * Each student's personal best looks different. * Students can learn from taking risks and making mistakes. Students learn at different rates, times, and in different ways. * Timely student feedback is essential for high levels of learning. Positive student-teacher relationships are necessary for student success.*



Tier 1 Instructional Framework: Reading | October 7, 2016

Instructional Resource Selection

- *What is an Instructional Resource?*
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- *Types of Instructional Resources*
 - District-Selected and Provided, Course Aligned Resources:
 - Textbooks and Supplemental Materials
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 - Rigor and relevance are also important for equity, because they ensure that all students have access and entry points to high-level content and skills.
 - Rigor ensures they are challenged to develop advanced skills and knowledge.
 - Relevance helps students see the value of what they're learning.
 - Engaging students in the learning process increases their attention and focus, motivates them to practice higher-level critical thinking skills, and promotes meaningful learning experiences.
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 - Definition - *Learning experiences [that] help students understand knowledge and concepts that are complex, ambiguous, or contentious, and help students acquire skills that can be applied in a variety of educational, career, and civic contexts throughout their lives.*
 - Guiding Questions for Review & Selection
 - Is the resource aligned to the grade/course standard?
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 - Definition - *Learning experiences that are either directly applicable to the personal aspirations, interests, or cultural experiences of students (personal relevance) or that are connected in some way to real-world issues, problems, and contexts (life relevance).*
 - Guiding Questions for Review & Selection
 - Content of the resource has real-world application for students?
 - Material in the resource is age-appropriate?
 - Language in the resource is age-appropriate?
 - Content of the material is cognitively appropriate for the students?
 - The material in the resource is something students need to know?
 - Is the relevance of the resource contingent on the activity choice of the teacher?
 - The material has the potential of creating an emotional reaction for a learner or reinforces a stereotype of which the instructor needs to be aware?
 - Comments regarding Relevance other educators need to know.
 - **Engagement**
 - Definition - *The degree of attention, curiosity, interest, optimism, and passion that students show when they are learning or being taught, which extends to the level of*

motivation they have to learn and progress in their education.

- Guiding Questions for Review & Selection
 - The resource sparks the interest of the students?
 - The resource is relevant to student experiences and backgrounds?
 - Comments regarding Engagement other educators need to know.

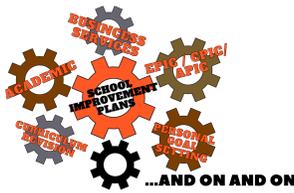
Platte County R-3 Improvement Cycle

The Platte County R-3 Continuous Improvement Cycle is a “model for continuous, collaborative action that inspires and empowers professionals to improve practices, processes, and procedures.”

Definitions of Improvement Cycles:

- Improvement Cycles are leveraged by small, grade-level, department, course, content, or organizational teams that examine progress measured by qualitative and/or quantitative data to improve professional practice.
- Improvement Cycles occur during scheduled collaborative, structured meetings that concentrate on the effectiveness of practices, processes, and procedures.
- Improvement Cycles use common goals, generate action steps, and use qualitative/quantitative data to monitor and analyze progress.

(Modified from the Data Team Definitions from *The Leadership and Learning Center*, 2010)



This Plan, Do, Study, Act (PDSA) outlines the steps essential to the Improvement Cycles Process. Beginning with the plan stage of determining desired outcomes, Improvement Cycles start with current reality data. Next, teams identify and implement prescriptive, high-yield strategies aligned to action steps. From this point, teams



evaluate the effectiveness of their strategies and adjust strategies as needed to ensure improvement for all.

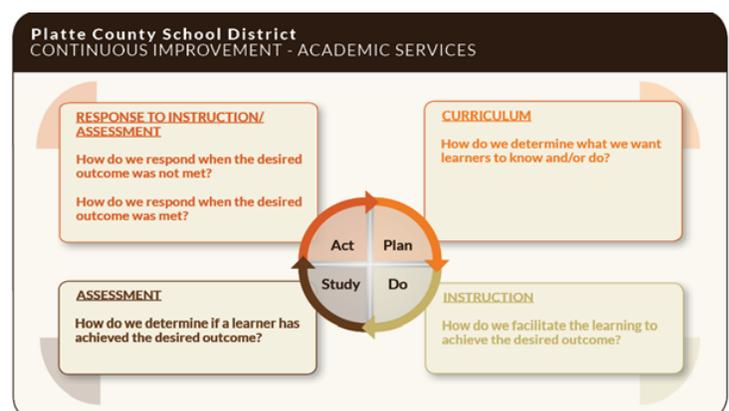
Academic Improvement Cycle

Academic-focused Improvement Cycles don't just happen on Wednesdays, or one plan time a week. Improvement Cycles are a cyclical process that starts with course and grade level curriculum expectations and moves through a process to ensure students' individual needs are met. PCR-3, in agreement with Team Platte County, has agreed to utilize one hour a week for Improvement Team collaboration between grade level or content teams focused on our core competency:

“The systematic continuous improvement of teaching and learning”

Below is the cycle of teaching and learning in PCR-3. Improvement Teams allow us to use our collective expertise to provide relevant and engaging experiences for students as we ensure they graduate prepared for employment, enrollment, or enlistment. Improvement Teams will focus on the cycle of improvement throughout the course of their collaboration. The goal of an Improvement Team is to evaluate evidence of student success and respond accordingly for each learner.

This table serves to outline the steps in the Improvement Team Process linked to supporting District processes. These four sets in the cycle intentionally linke the work of the Academic Services Team and the Pupil Services Team.



ACADEMIC IMPROVEMENT CYCLE PROCESS

<p style="text-align: center;"><u>1</u> PLAN</p> <p style="text-align: center;"><i>What do we want all learners to know and be able to do?</i></p>	<p style="text-align: center;"><u>2</u> TEACH (DO)</p> <p style="text-align: center;"><i>How will the learning experience be facilitated?</i></p>	<p style="text-align: center;"><u>3</u> STUDY</p> <p style="text-align: center;"><i>How do we monitor the progress of each learner?</i></p>	<p style="text-align: center;"><u>4</u> ACT</p> <p style="text-align: center;"><i>How will we respond to the educational outcomes of each learner?</i></p>
<p style="text-align: center;">Curriculum Lesson Planning</p>	<p style="text-align: center;">Teaching and Monitoring</p>	<p style="text-align: center;">Analyze Evidence of Student Learning</p>	<p style="text-align: center;">Next Steps/ Interventions</p>
			
<p>Discuss PLC questions 1-4 and deeply plan lessons together. Determine a plan for student assessment.</p>	<p>Teach the series of lessons and collaborate on student progress along the way. How will we make adjustments</p>	<p>Determine what evidence we have of student learning and what it means for each student. What strengths/ misconceptions (gaps) have we identified?</p>	<p>Revisit PLC questions 3 and 4 based on evidence. What should happen next for our students? If students require an intervention, how will we evaluate progress?</p>
<p style="text-align: center;">Action Step:</p> <p>Identify the Power Standards and the supporting standards for the unit of student from the district curriculum</p> <p>Share the specific learning targets (bite-size pieces of learning) that lead to students' accomplishing the unit goals. Be sure to identify the big ideas emphasized in the unit. (Note: Not everything is written in the standards—teams should use their professional judgment to identify the learning targets. Read between the lines of the standards' language.)</p>	<p style="text-align: center;">Action Step:</p> <p>Plan the sequence of instruction and the timing for common formative assessments—As the team designs the unit plan, it should include the quality instructional practices that support high levels of student learning (What best instructional practices or strategies will we embed in this unit?).</p>	<p style="text-align: center;">Action Step:</p> <p>Discuss evidence of the end in mind (end-of-unit measure)—How will the team know if students achieve these standards? What type of task could students perform or complete by the end of the unit to show achievement? With what level of proficiency should students perform it? And what type of problem or text (stimulus) should students receive? (Note: Use released items from high-stakes tests and look at prior and subsequent grade levels to gain insight about the types of tasks the team should expect students to perform and the stimuli [problems, text, and so on] students will receive.)</p> <p>Where in the unit does it</p>	<p style="text-align: center;">Action Step:</p> <p>Use assessment data to determine which student need enrichment on the power standards</p> <p>Use assessment data to determine which students need additional time and support for learning in a timely, directive, diagnostic, and systematic way.</p>

		<p>make sense to see if our students are learning what we are teaching? What evidence will we collect along the way about the smaller pieces of learning? (Formative assessment) • Identify specific targets the team will commonly assess formatively. Team members should collectively monitor learning targets that are typically challenging for students. • Identify or develop brief but aligned assessment items that will provide usable evidence to the team about the students' understanding and skill. Team members should discuss the level of proficiency they would expect for the assessment items</p>	
<p>Required (Tight)</p> <ul style="list-style-type: none"> Teams meet weekly Teams develop commitments for how they will conduct meetings Teams will document collaboration of the 4 PLC Questions Teams follow the guaranteed & viable district curriculum for their grade/course, unit by unit Teams develop common assessments aligned to district power standards to gather evidence of student learning 	<p>Required (Tight)</p> <ul style="list-style-type: none"> Implementation of the components of the District Instructional Framework $\frac{2}{3}$ and $\frac{1}{3}$ Rule (teacher is actively leading $\frac{1}{3}$ or less, and students are actively participating or leading their learning $\frac{2}{3}$ of the time) Ensure differentiated instruction is intentionally planned Utilization of district purchased resources as primary resource Vet instructional resources for Rigor, Relevancy, and Engagement 	<p>Required (Tight)</p> <ul style="list-style-type: none"> Teams develop common assessments aligned to district power standards to gather evidence of student learning Goals are created, displayed (known by learner, teacher, and Principals), and monitored Students track their progress on power standards Uniformed data must be collected and agreed upon by all admin at each level 	<p>Required (Tight)</p> <ul style="list-style-type: none"> Implement a system of interventions to ensure students who are struggling receive additional time and support for learning in a timely, directive, diagnostic, and systematic way. Provide enrichment opportunities for students who have mastered the standard.
<p>Recommended (Loose)</p> <ul style="list-style-type: none"> Teams meet consistently on the same date and 	<p>Recommended (Loose)</p> <ul style="list-style-type: none"> Planning of Day to day instructional activities 	<p>Recommended (Loose)</p> <ul style="list-style-type: none"> Documentation of the 4 PLC Questions 	<p>Recommended (Loose)</p>

time each week. Date and time of weekly meeting can be determined at the building level with support of the building admin.

- Use of materials and resources to support student learning

PCR-3 ASSESSMENT

State Assessment – Missouri Assessment Program

The Missouri Assessment Program (MAP) is designed to measure how well students acquire the skills and knowledge described in Missouri’s Learning Standards (MLS). The assessments yield information on academic achievement at the student, class, school, district, and state levels. This information is used to diagnose individual student strengths and weaknesses in relation to the instruction of the MLS, and to gauge the overall quality of education throughout Missouri.

The MAP traces its origin to the 1993 Outstanding Schools Act. This act required that Missouri create a statewide assessment system that measured challenging academic standards. From this act, grade-span assessments were created that measured Missouri’s Show-Me standards. Originally, MAP was designed to be a grade-span test: Grades 3, 7, and 11 in Communication Arts, Grades 4, 8, and 10 in Mathematics, and Grades 3, 7, and 10 in Science.

In 2001, the federal No Child Left Behind (NCLB) legislation was enacted. In accordance with the NCLB legislation, student performance, reported in terms of proficiency categories, is used to determine the adequate yearly progress of students at the school, district, and state levels. NCLB also required states to develop grade-level tests in both Reading and Mathematics to be administered in Grades 3 through 8 and once in high school. It also required that states have Science assessments to be administered at least once in Grades 3 through 5, once in Grades 6 through 9, and once in Grades 10 through 12 by the 2007–2008 school year. In 2008, grade-span tests were administered in Science in grades 5 and 8 for the first time.

Beginning with the 2008-2009 school year, Missouri administered End-of-Course (EOC) assessments in lieu of High School grade-level assessments. Algebra I, English II and Biology were the first EOCs administered. The following year, Government, American History, English I, Algebra II and Geometry became operational. The move to EOC assessments was also a move to online testing. In the first few years of EOCs, districts had a choice between online and traditional paper/pencil testing. EOCs moved fully online in the fall of 2010.

The summative data from the Missouri Assessment Program is gathered and distributed by the Missouri Department of Elementary and Secondary Education is a key measure to monitor the systematic continuous improvement to teaching and learning in the Platte County R-3 School District.

Universal Screening

As a means to monitor the systematic continuous improvement of teaching and learning in a more formative manner, all Platte County R-3 students in grades K-12 participate in Tier 1 (Core) Benchmarking. Data is gathered from these assessments after administration three times a year: Fall, Winter, and Spring and analyzed to drive the work of improvement teams.

Unit Assessments

As curriculum is revised, formal common unit assessments are being created to ensure that the district has comparative and potentially predictive data with regard to state standards. During the 2022-23 school year, ELA will be the first core content area that will have and deploy common unit assessments district-wide K-12. As revisions to curriculum occur, we will continue to develop common assessments.

Tiered Assessment Plan

Academic Services, building administration, and curriculum committees determined a need for a more purposeful assessment process to help drive teaching and learning. The Tiered Assessment Plan was developed to ensure consistent administration and use of assessment data district wide to monitor and improve teaching and learning in Platte County Classrooms.

PCR₃ TIERED ASSESSMENT PLAN

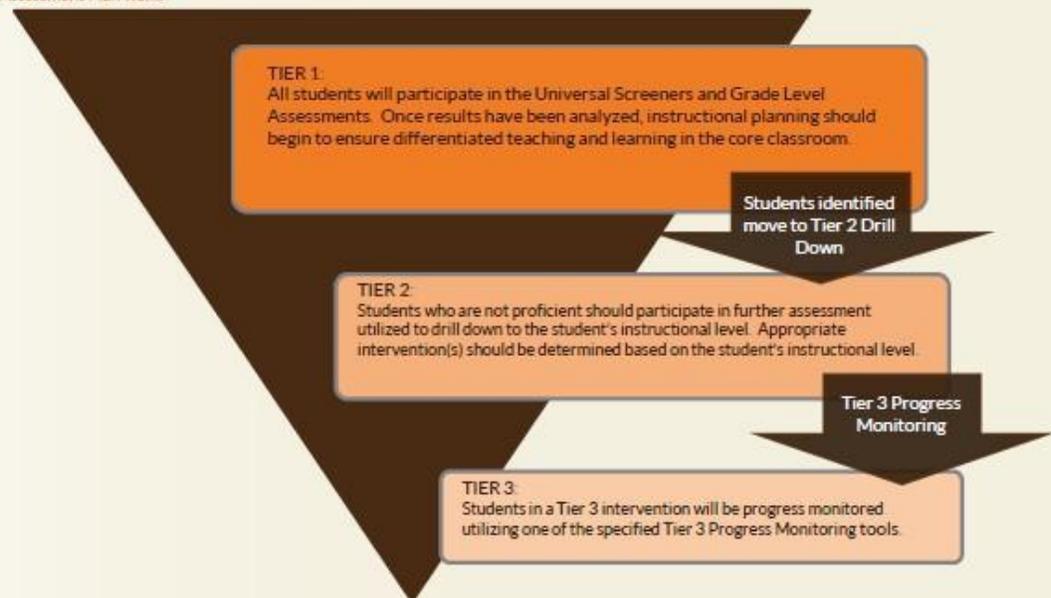
"Assessment is today's means of understanding how to modify tomorrow's instruction."
-Carol Ann Tomlinson

Why should we implement a Tiered Assessment Plan?

The implementation of a Tiered Assessment Plan ensures that all students are held to the high-expectations of the grade level standards by participating in a rigorous universal screener and grade level assessment. Each grade level has a refined process specific to their district grade level assessments and can be found in more detail in the district assessment plan.

As the district engages in a Tiered Assessment Plan, educators can ensure that students are purposefully participating in assessments to gather more information about the student's strengths and misconceptions to plan for prescriptive teaching and learning. This is a key process in the systematic continuous improvement of teaching and learning.

How does a Tiered Assessment Plan work?



Assessments Overview

STATE REQUIRED ASSESSMENTS					
Assessment	Content	Grade Level	Purpose	Administration Date	Data Available for Instructional Decision Making
ACCESS	Language	ELL	<ul style="list-style-type: none"> State adopted WIDA instrument to measure student progress related to state standards for English language (Listening, reading, writing, and speaking) proficiency Provide accountability data for NCLB for Annual Measurable Achievement Objectives (AMAOs) for LEP students 	January 9, 2023 – March 3, 2023	Electronic reports available July 2023
ACT <i>(not longer required - district vouchers for participation are available)</i>	Multiple Content Areas	11	<ul style="list-style-type: none"> Benchmark to determine college readiness 	Voucher System	Electronic reports available Summer 2023
Armed Services Vocational Aptitude Battery (ASVAB)	Multiple Content Areas	12	<ul style="list-style-type: none"> Optional assessment Used to determine qualification for enlistment in US Armed Forces MSIP5 Implications 	As Needed	Student receives score
ECO: Early Childhood Outcomes	Growth	Early Childhood	<ul style="list-style-type: none"> Gather performance data for young children receiving services through early childhood special education 	September 2022 May 2023 *or upon entry/exit	Immediately
EOC: End of Course Exams	English II Government Personal Finance (for embedded coursework) Algebra I Algebra II (for students that took Algebra I in MS) Biology	7-12	<ul style="list-style-type: none"> State adopted, Riverside Instrument to measure student progress related to state standards. Provide accountability for MSIP5 	Fall Testing Window: October 24 2022- January 27, 2023 Spring Testing Window: , March 6, 2023 - May 25, 2023	Electronic reports available within 10-15 after the assessment window closes

STATE REQUIRED ASSESSMENTS

Assessment	Content	Grade Level	Purpose	Administration Date	Data Available for Instructional Decision Making
<i>DLM/MAP-A</i>	Alternate Learning Standards	SPED	<ul style="list-style-type: none"> State Assessment for students with severe cognitive challenges 	Fall/Winter Instructionally Embedded: September 12, 2022 to December 16, 2022 Spring Summative: February 6, 2023 to May 19, 2023	Electronic reports available by Summer 2023
<i>Missouri Assessment Program Grade Level Assessments</i>	ELA, Math, Science	3-8	<ul style="list-style-type: none"> State Adopted, Smarter Balanced Assessment instrument to measure student progress related to state standards Provide accountability data for MSIP5 	State Testing Window: April 3, 2023 to May 26, 2023 <small>*Dates and times relative to the specific contents will be determined and published in February, 2023</small>	Electronic and Paper student reports available by Fall 2023

DISTRICT REQUIRED ASSESSMENTS

Assessment	Content	Grade Level	Purpose	Administration Date	Data Available for Instructional Decision Making
<i>EnVisions K-2 Benchmark</i>	Math	K-2	<ul style="list-style-type: none"> • Tier 1 District Benchmark as part of the Elementary Tiered Assessment Plan • Measure student performance aligned to state standards • Measure student mastery of local curriculum • Provide teachers a mechanism to gather data to inform instruction 	Fall: Aug 25- Sept 5, 2022 Winter: Jan 5-16, 2023 Spring: May 3-15, 2023	Within 24 hours
<i>FastBridge</i>	ELA	K-11	<ul style="list-style-type: none"> • Tier 1 District Benchmark as part of the Elementary and Secondary Tiered Assessment Plan • Determine instructional reading level • Monitor student progress on early literacy skills • Provide teachers a mechanism to gather data to inform instruction 	Fall: September 1-30 Winter: Jan 1 -30 Spring: May 1 - 20	Immediately
<i>FastBridge</i>	Math	K-11	<ul style="list-style-type: none"> • Tier 1 District Benchmark as part of the Elementary and Secondary Tiered Assessment Plan • Determine instructional math level • Monitor student progress on math application • Provide teachers a mechanism to gather data to inform instruction 	Fall: September 1-30 Winter: Jan 1 -30 Spring: May 1 - 20	Immediately

DISTRICT REQUIRED ASSESSMENTS

Assessment	Content	Grade Level	Purpose	Administration Date	Data Available for Instructional Decision Making
<i>Social Emotional/ Behavior Screener</i>	SEL	K-8	<ul style="list-style-type: none"> • Tier 1 District Screener for SEL/Behavior as part of the Elementary Tiered Assessment Plan • Screen for internalizing and externalizing behavior and social-emotional risk factors in order to align supports and interventions 	Fall: October, 2022 Spring: March, 2023	Immediately

OTHER DISTRICT ASSESSMENTS

Assessment	Content	Grade Level	Purpose	Administration Date	Data Available for Instructional Decision Making
<i>Advanced Placement</i>	Multiple Content Areas	10-12	<ul style="list-style-type: none"> • Optional assessment • College Board Instrument • Provides college credit for course work • MSIP5 Implications 	AP Window: May 2023 *Dates and times relative to the specific contents will be determined and published in February.	July 2023
<i>Fountas and Pinnell Benchmark Assessor</i>	ELA	K-5	<ul style="list-style-type: none"> • Used to determine qualification for reading support • Obtain baseline data • Determine instructional reading level • Monitor student progress on reading comprehension • Provide teachers a mechanism to gather data to inform instruction 	As needed by Reading Support Teachers	Immediately
<i>DRDP: Desired Results Developmental Profile</i>	All Developmental Areas	Early Childhood	<ul style="list-style-type: none"> • Comprehensive assessment of a child's developmental progress 	On Going	Immediately
<i>Practice MAP (Optional)</i>	ELA Math Science	3-8	<ul style="list-style-type: none"> • To provide educators and students an opportunity to preview the content and practice the technology they will see in the Summative assessment. • The Practice Forms are not designed to be a predictive tool to indicate how a student will perform on the spring summative tests. It is very important that district and school personnel not use student results from the Practice Forms to gauge how students may perform on the summative assessments. 	January 19, 2023- February 24, 2023	Within a week of test administration

OTHER DISTRICT ASSESSMENTS

Assessment	Content	Grade Level	Purpose	Administration Date	Data Available for Instructional Decision Making
<i>Practice EOC</i>	ELA Math Science	Algebra 1 ELA II Biology	<ul style="list-style-type: none"> To provide educators and students an opportunity to preview the content and practice the technology they will see in the Summative assessment. The Practice Forms are not designed to be a predictive tool to indicate how a student will perform on the spring summative tests. It is very important that district and school personnel not use student results from the Practice Forms to gauge how students may perform on the summative assessments. 	January 23- February 6, 2023	Within a week of test administration
<i>PSAT</i>	Multiple Content Areas	10-11	<ul style="list-style-type: none"> Optional Assessment Used to determine readiness for SAT Used to determine qualification for National Merit Scholarship Award 	As Needed	Immediately
<i>Quick Phonics Screener</i>	ELA	K-5	<ul style="list-style-type: none"> Utilized as a Tier 2 Drill Down assessment following the Tier 1 Assessment Window Determine instructional level Monitor Tier 2 and Tier 3 student progress on phonemic awareness and early literacy skills Provide teachers a mechanism to gather data to inform instruction 	As Needed - to be determined by Improvement Teams	Immediately
<i>Technical Skills Attainment (TSA)/IRC Industry Recognized Credential</i>	Vocational Education Concentrators	NCC	<ul style="list-style-type: none"> Maintain District compliance with Perkins IV federal requirements MSIP5 requirement 	April 2023	Immediately
<i>WAPT</i>	Language	ELL	<ul style="list-style-type: none"> To determine eligibility for ELL services 	Enrollment in District or As Needed	Immediately
<i>Work Keys</i>	Job Skills Testing	NCC	<ul style="list-style-type: none"> College/Career Readiness ACT Instrument Computer - Adaptive MSIP5 Implications 	As Needed	Immediately

Adopted: 7-31-2013
Revised: 11-1-2021
Revised: 9-8-2022

Platte County R-3 School District, Platte City, Missouri