Riverside Intermediate School #2500 Hamilton Southeastern Schools Fishers, IN

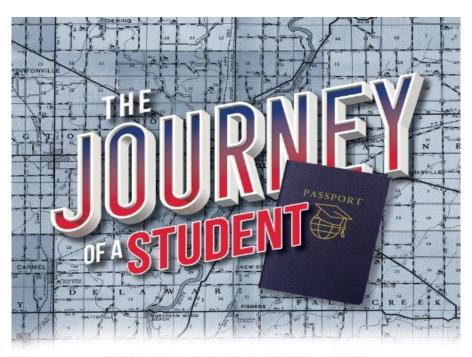
School Improvement Plan 2024-2025

Committee Members

Dana Kaminski - Principal
Emily Stout — 6th Humanities
Brie Toste— 6th Humanities
Fallon Cuthrell — 6th STEM
Christine McClaren — 6th STEM
Megan Keenan — 5th STEM
Hollie Vessels— 5th Humanities
Becky Floetker — 5th STEM
Aaron Pickett — 5th Humanities
Jeff Johnson — Physical Education
Darla Ayers — Resource
Morgan Anderson — Parent



Hamilton Southeastern Schools is committed to providing each student with learning experiences that are deep and relevant, and that integrate the knowledge, skills, and attributes needed to thrive as adults in today's world.



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RSI Demographic Data – Current

Primary Exceptionality

ENL Level

Students

55

32

24

9

13 10

22

34

PrimExcp Students

SLD

OHI

AUT

LSI

MIL

Level

3

High Ability Area

107

71

HA Area Students

MATH

ELA

Riverside Intermediate Active Students Student Race/Ethnicity Gender Exceptional Learners Race/Ethnicity Percentage Yes 15.0% 888 White 562 63.3% Hispanic 116 13.1% Grade Level Asian 81 9.1% 49.9... 50.1... Students Black/African Amer 67 7.5% Multiracial 61 6.9% 437 0.1% Nat Haw/Oth Pac Isl 05 451 888 100.0% Socioeconomic Status **ENL** Yes 9.5% Student Language Home Language 28.9% 33 35 Language Count Language Count Paid 71.1% -No 90.5%

728

59

28

ENGLISH

SPANISH

GUJARATI

MANDARIN

ARARIC

TAMIL

TELUGU

HINDI

JAPANESE

KOREAN

MON

ORIYA

PORTUGUESE

BANGLADASHA

TURKISH 027-American S

BERBER ENCLICH NOT HE 770

52

ENGLISH

SPANISH

TELUGU

MANDARIN

GUJARATI

HINDI

TAMIL

URDU

BERBER

DARI

KOREAN PORTUGUESE

FRENCH

HINDUSTANI JAPANESE

VIETNAMESE

ARABIC

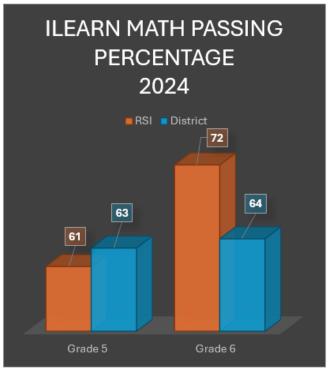
ENL 2024-2025

Yes 24.5%

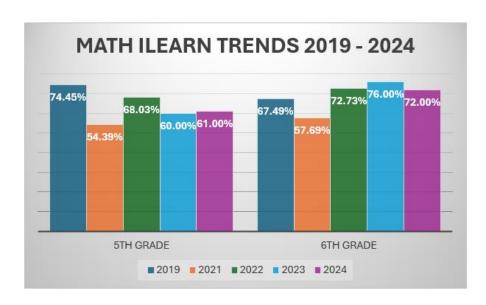
High Ability

RSI Level 1	11
RSI Level 2	9
RSI Level 3	23
RSI Level 4	33
RSI To <u>t</u> al Level 1-4	75
RSI Total Monitors	44
RSI Special	
Services	7
RSI Complete Total	<mark>127</mark>

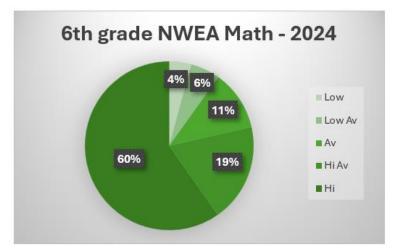


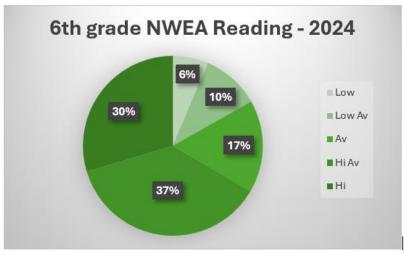


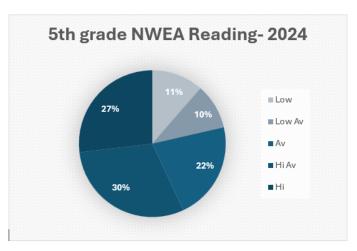


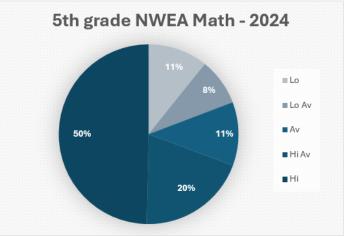


NWEA PERFORMANCE DATA

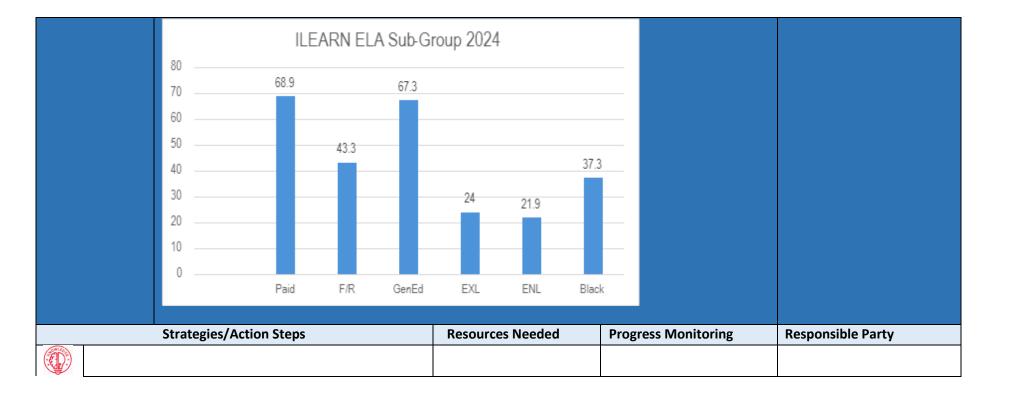








inowledge ~	Area: English and Language Arts Goal								
	The current 5th grade students will aim to increase their overall ILEARN ELA achievement by 3%, raising the passing rate from the previous 4th grade data of 59% to a target of 62%.								
	achie	Additionally, the current 6th grade students will strive to improve their overall ILEARN ELA achievement by 4%, increasing the passing rate from 67% to a goal of 71%.							
		Droficion	ELA Proficiency & Growth						
	ELA								
	ELA	Proficien	2023/24 Proficiency	23/24 District	23/24 State	Growth – Grade Level	Growth- Students		
	5th		2023/24	23/24					

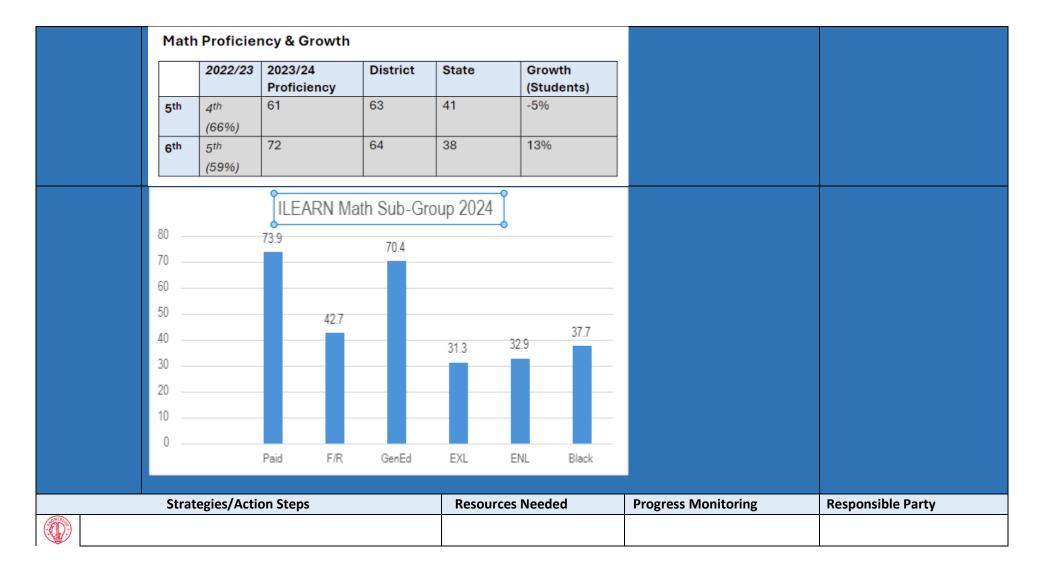


Knowledge	 Core Tier 1 Focus: Reading and writing workshop model implementation; small group instruction focused on the Science of Reading domains- word recognition and language comprehension. Professional Development: Science of Reading PD for word recognition and language comprehension Data-driven small group instruction which focuses on both word recognition and language comprehension skills. Explicit vocabulary instruction including Tier 2 words from shared reading and read aloud texts. Application of words in both reading and writing workshop. DOK 2.0 within reading/writing workshop Staff Colleague Visits - w/ D. Kaminski and instructional coach including goal & reflection. 	 Sonday System I and UFLI Resources – Decoding/Encoding Scholastic Literacy, Lit Pro, and WORD digital programs. Scholastic Literacy Comprehensions Minilessons PLC – Data Analysis and Small Group Instruction Scope and Storyworks Texts Scholastic Literacy Mentor Texts NewsELA 	 Common Assessment Data Writing Assessments Authentic and thoughtful reading responses. Discussion and comparison in PLC. Formative and summative data from Scholastic Literacy NWEA – (ALL) 	 Humanities teachers in coordination with Kaminski and Instructional Coach Intermediate Principal Collaboration PLC Humanities Leads and Intermediate Collaboration Volunteers. PTO financial support
Skills	 Science of Reading: Vocabulary and Morpheme Focus Explicit Instruction of vocabulary and morphemes using the LETRs vocabulary instructional routine. Student practice and application occurring through speaking/listening, reading and writing. Weekly PLC and PD time to support implementation for explicit vocabulary instruction and continuous data analysis to monitor progress. 	 Improving Morphemic Awareness by Sandra Donah, MD PLC Planning Scholastic Literacy Texts Indiana 5th and 6th grade standards- Humanities and related arts LETRs Explicit Vocabulary Instructional Routine 	 Formative and summative data from Scholastic Literacy Common assessment data – Essential Standards NWEA (ALL) 	 5th and 6th grade Humanities Teachers ENL & Resource Teachers; ENL and Resource IAs Related Arts Teachers Instructional Coach Principal & Assistant Principal

	Reflect Diversity in Humanities Curriculum School Literacy Collection (Library)	 Collection summary and addition of new collections. Monthly 	 Review of collection data and diversity concepts. 	 Teacher Librarian Equity Team Administration
Attributes	 Universal Design for Learning – Equitable Learning Opportunities Continue to promote staff capacity to create equitable learning outcomes through UDL. Celebration of Culture – 3rd annual International Fair – Oct. 2024 Global Read Aloud – One School One Book – Spring 2025 Continuation of Universal Design for Learning (UDL) practices for ALL. 	 UDL, Chardin & Novak Cultivating a Classroom of Calm by Meredith McNerney Flooded, A Brain-Based Guide to Hep Children Regulate Emotions UDL Now, A Teacher's Guide to Applying UDL, K. Novak. UDL in the Cloud, How to Design and Deliver UDL, Novak and Thibodeau. 	 Monitor staff capacity in implementation of UDL strategies – Admin/TDS Staff self-reflection and documentation of UDL learning and implementation. 	 Instructional Coach Administration PLC Leads
	MTSS – Fully Operational	MTSS Committee Meeting - Monthly	• PLC Formative Assessment Data Review of Tier 2/3 response.	District MTSS Committee Resources and Collaboration.

needs (academic/behavior) through the MTSS process. • Increase accessibility to Tier 1 (core) through UDL. • Fully implemented Tier II/III — Bi-Monthly by grade level. • Scheduled RTI Data Review Fall, Winter, and Spring (NWEA)	MTSS process.Increase accessibility to Tier 1 (core) through UDL.	– Bi-Monthly by	Data Review Fall, Winter, and Spring	Student Study TearTeachers, all levels
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Area: Schoolwide Mathematics Achievement Goal The current 5th grade students will increase their overall ILEARN mathematics achievement by 3%, raising the passing rate from the previous class average of 61% to a target of 64%. Similarly, the current 6th grade students will improve their overall ILEARN mathematics achievement by 4%, increasing the passing rate from 72% to a goal of 76%.



Knowledge	Core Tier 1 Focus: Math workshop model implementation to increase students' deep learning of mathematics concepts. Provide Professional Development: Math best practices as described by NCTM Principles to Actions NCTM's Effective Math Teaching Practices, especially as they define equitable classrooms STEM Integration Rich Math Tasks: accessible to all students, encourage discourse and strategic thinking Inquiry approach in STEM, dispositions necessary for students to construct their own deep understandings NCTM's Facilitating Productive Math Discourse	NCTM Principles to Actions resource, IDOE Math Framework, Science Framework Mathematical Mindsets and grade level Mindset Math resource books, Youcubed DOE Learning Lab, NCTM, NGSS Open Middle, nrich.maths.org, and other sites providing rich math learning experiences. Building Thinking Classrooms: Peter Liljedahl Taking Action: Implementing Effective Math Teaching Practices NCTM	 Periodic formative assessments - PLC developed ILEARN data Do the Math Module Assessments Fluency Interviews IX NWEA - Fall, Winter, and Spring 	 Instructional Coach Administration PLC Leads
Skills	 Explicit Instruction for Math Content Vocabulary Analyze Indiana math standards to determine content vocabulary to be explicitly taught. Utilize IDOE math frameworks for content and academic vocabulary instruction. The Science of Reading (LETRs) instructional method for explicit vocabulary instruction and student practice. 	Practices, NCTM STEM PLC Collaboration Professional Development- Explicit Vocabulary Instructional Routine	Math Common Assessment Data, including open- ended responses focused on math content vocabulary use. ILEARN- Spring Results NWEA- Fall, Winter and Spring	 Instructional Coach Administration PLC Leads

Attributes	 Analyze Strengths and Weaknesses of Math Instruction Review ILEARN and NWEA data. Fall/Spring Continue to participate in STEM lesson review and development Collaborate on STEM unit update to provide consistency in all intermediate schools. Reflect on next steps – Add future development. 	 Collaboration with district intermediate STEM teachers and instructional coach PLC allocated vertical team discussions. 	 Periodic formative assessments (PLC 15-day unit cycles) ILEARN - Spring Results NWEA - Fall, Winter and Spring 	 Instructional Coach Administration PLC Leads
	 Universal Design for Learning – Equitable Learning Opportunities Continue to promote staff capacity to create equitable learning outcomes through UDL. Celebration of Culture – 3rd annual International Fair – Oct. 2024 Global Read Aloud – One School One Book – Spring 2025 Continuation of Universal Design for Learning (UDL) practices for ALL. Apple Corp – 9 days – Coaching cycle - 2024 	 UDL, Chardin &Novak Cultivating a Classroom of Calm by Meredith McNerney Flooded, A Brain-Based Guide to Hep Children Regulate Emotions UDL Now, A Teacher's Guide to Applying UDL, K. Novak. UDL in the Cloud, How to Design and Deliver UDL, 	 Apple Survey Data PLC Summary Data from Needs Assessment 	 Instructional Coach Administration PLC Leads

	Novak and Thibodeau.		
 MTSS – Fully Operational Continue to address and monitor student needs (academic/behavior) through the MTSS process. Increase accessibility to Tier 1 (core) through UDL. Fully implemented Tier II/III 	 MTSS Committee Meeting - Monthly MTSS Child Study – Bi-Monthly by grade level. 	 PLC Formative Assessment Data Review of Tier 2/3 response. Scheduled RTI Data Review Fall, Winter, and Spring (NWEA) 	 District MTSS Committee Resources and Collaboration. Student Study Team Teachers, all levels.
Communication with the school community stakeholders will be both further established and monitored by the school improvement team.	 Weekly Community Newsletter Student Advisory Committee Parent Advisory Committee (PTO) Student Announcements (daily) Student Council Parent Square 	 Monitor weekly communication Share information (highlights) w Emily Abbotts 	 Teachers Principles Counselors, Office Staff Parents and Community Members.

Area: Innovation Goal: Utilize the Indiana Academic Science Standards, aligned to the Next Generation Science Standards' 3-Dimensional Framework, to enhance instructional practices. The focus will be on <u>place-based education</u>, where students engage in authentic, real-world problem-solving through <u>Science and Engineering Practices</u>. This approach will emphasize the integration of Crosscutting Concepts, Disciplinary Core Ideas, and scientific inquiry, fostering innovative thinking and practical application of knowledge in the context of students' local environment.

• All 5th and 6th grade RSI students will have guaranteed STEM learning experiences developed by the end of the 2024-2025 school year.

Community Partners:

\circ	Belzer STEM Lab
0	VEX Robotics Club & Competition
0	Nature Club
0	Community Partners:
0	SMC- Pneumatics in STEM classes and VEX Robotics (9/16/24)
0	Cabela's- White River Clean-Up Grant & Fly Fishing ties to Benthic Macroinvertebrates
0	Hamilton County Parks and Recreation & IDEM
0	Fishers MakerPlayground
0	AgriPark

STEM Advisory Committee:

Steve Baney- Remedy Farm (hello@remedyfarmindiana.org)

Scott- Friends of the White River (scott@friendsofthewhiteriver.org)

Claire Lane- Hamilton County Soil and Water (claire.lane@hamiltoncounty.in.gov)

Brian Atkinson- Chemical Engineer & Technology (brianatkinson@gmail.com)

Lorri Katzfey- Parent / Master Gardener (lorrikatzfey@yahoo.com)

Kaliegh Arndt- STEM Consultant (kaliegh.arndt@yahoo.com)

Strategies/Action Steps		Resources Needed	Progress Monitoring	
		McGraw Hill Inspire Science Units	IDOE STEM Certification Rubric:	

Knowledge	Utilize the Indiana Academic Science Standards, aligned to Next Generation Science Standards 3-Dimensional Framework, activities will focus on Disciplinary Core Ideas: Incorporate an integrated STEM framework Advance learning connections to RSI Learning Pillars: Engineering, Environment, and Agriculture	 IDOE Learning Lab The Power of Place: Authentic Learning Through Place-Based Education (ASCD) Teacher Professional Development: Indiana Phenology, Outdoor Science Training, Purdue STEM Conference, 1st Makerspace Training National Research Council: Guide to Implementing Next Generation Science Standards Purdue TRAILS (Teachers and Researchers Advancing Integrated Lessons in STEM: STEM Integrated Framework Article 	Year 1- Preparation & January application Year 2- Monitoring from IDOE STEM Certification Teams Assignments
Skills	Utilize the Indiana Academic Science Standards, aligned to Next Generation Science Standards 3-Dimensional Framework, activities will focus on Science & Engineering Practices and Cross-Cutting Concepts: Apply student learning in real-world contexts Create quarterly guaranteed experiences	 -Project Wet, Project Wild, Hoosier Riverwatch Engineering & Computer Science Project-Based Learning Materials 5th Grade: Fishers MakerPlayground 6th Grade: White River Float Pilot ITEEA Standards for Technological and Engineering Literacy (STEL) 	STEM Advisory Team: Students, Teachers, Parents, and Community Partners Guaranteed quarterly experiences within STEM PLCs
Attrib utes	Promote students <u>doing STEM</u> and thinking like real scientists and engineers:	 Innovation Period within the master schedule (Related Arts) Orchard: 45 trees 	Student STEM Career Interest Survey Collaboration with RJH for 6 th grade experiences to promote STEM interest in future opportunities (for

- Continue and establish relevant community partnerships
- Advance and maintain major RSI Nature Lab projects: goats, chickens, bees, and orchard
- Refresh RSI Makerspace

- Chicken Coop
- 3D printers & PD from 1st Makerspace
- Glow Forge laser cutter & PD from 1st
 Makerspace
- Community Partnerships: Agriculture-Remedy Farms; Environment- Central Indiana Land Trust & Friends of the White River; Engineering- SMC
- Community of Practice Article:
 <u>Leveraging Communities of</u>

 <u>Practice as Professional Learning</u>
 <u>Communities in Science</u>,
 <u>Technology, Engineering, Math</u>
 (STEM) Education
- ITEEA Standards for Technological and Engineering Literacy (STEL)

example, Girls in STEM initiative with ETE & Science Teachers)

Professional Development	Timeline	Associated Goal(s)	Individuals Responsible
Science of Reading Content Application	August 2024 – PLC	• 1	 Participation: RSI Staff Planning/Training: Instructional Coach, Guiding Coalition, Administrators
Mandt Relational Skills/Trauma Informed Care training	August/September 2024	• 1&2	 Participation: RSI Staff Planning/Training: District Behavior Specialists, Admin
MTSS - academic/health/behavior support	2024-25 team meetings (during teacher prep one period per month)	• 1, 2, 3	 Participation: RSI Staff Planning/Training: Administrators, Counselors, MTSS Team
 Data analysis PD (Topics to include: NWEA & ILEARN data analysis, RtI, formative/summative data review, School Improvement Plan) 	August Kick Off and PLC monthly	• 1,2,&3	 Participation: RSI Staff Planning/Training: Administrators
Vocabulary Tier I/II	• Staff Meeting September 14, 2024	• 1,2,&3	 Participating: RSI Staff Planning/Training: Meghan M (IC) and Brie Toste
eLearning Day	• September 27, 2025	• 1,2,&3	PLC (GC & Team Time-), Vocabulary part III, & Flooded
Suicide Prevention Training – QPR – Molly Kirwin	Staff Meeting October 10, 2024	• 1,2,&3	 Participation: RSI Staff Planning/Training: Administrators
Apple Coaching Cycles – Kip from Apple	October –December 2024	• 1,2,&3	 Participation: RSI Staff Planning/Training: Administrators and Kip from Apple
End of Year Celebration	Staff Meeting May 15, 2025	• 1,2, &3.	Celebration and Recognition Breakfast
Ongoing PD: Vocabulary Tier1, ii, and 3. PLC – 15-day cycles with CFA UDL Strategies – Engagement and Access New Science Adoption – McGraw Hill Science of Reading - (Explicit Instruction, Principles of Word Study, Word Study, Core Vocabulary and Comprehension Instruction) STEM MakerSpace options Math Museum Training Science Lab Training Outdoor Learning Options and Integration	 Staff Meetings PLC Directed Committee Meetings Teacher Meetings 		

Hamilton Southeastern Schools

- The curriculum used in HSE Schools is determined based on the Indiana Academic Standards. HSE strives to use a curriculum that provides students with the needed lessons and rigor to prepare them not only for upcoming grades and courses but also equip them for the path they choose following graduation.
- Information about the curriculum can be found at **hseschools.org**.
- HSE uses a tiered approach to academics called Multi-Tiered System of Supports to ensure all students achieve their highest
 potential. This structure provides the necessary instruction and support for all students to achieve their academic goals. HSE
 Schools staff utilizes a variety of data to identify and assist students needing additional instruction and/or supports. This data
 includes but is not limited to, course grades, DIBELS, NWEA assessments, attendance, and standardized scores such as
 IREAD-3 and ILEARN checkpoints and summative assessments.

If a student is having academic difficulties, school personnel work to assist the student with skills that will help them improve. As supplemental supports become more intense, results are used to make decisions about the need for further evidenced-based instruction and possible educational evaluation for special education services. HSE places an emphasis on early identification through universal screenings, supplemental supports and self-advocacy supports for student learning.

Riverside Intermediate provides an MTSS coordinator for both 5th and 6th grade and responds to student NWEA learning results in the fall, winter and spring. Any students who scores below the 30 percentile in math, reading or the combination of the two will receive tier II services. The MTSS coordinators collaborate with the school administration, school psych, and other specialists consistently throughout the school year. The child-study for any student of concern is available in the schedule and by appointment with the MTSS team. Ongoing training occurs around the MTSS process at RSI.

- If a student is determined to be eligible for special education services, an individual education plan is developed to support their unique needs considering their disability.
- English as a New Language collaborative teachers and instructional assistants work with language learners that qualify for the ENL program and receive an Individualized Learning Plan (ILP). The ILP is based on the language level of the student and indicates the accommodation necessary. Riverside serves around 130 ENL students with a set of four specialized ENL certified teachers.

Provision to maintain a safe and disciplined learning environment for all students and teachers.

- Hamilton Southeastern Schools provides a safe and disciplined learning environment for all students and teachers. Each school's handbook is provided annually to parents, available on the district's website, and clearly defines the guidelines and expectations for students and families. HSE Schools uses positive behavior supports, and an accountability support based community to promote and maintain a safe and positive learning environment. Schools regularly collect and analyze students' behavior and attendance data as well as surveys regarding the school environment. School safety training is provided at a district level for all staff including School Resource Officers. Students are encouraged to report any school safety or mental health concern through the anonymous reporting system "HSE Report It." School Safety is a mindset that we build into the school climate emphasizing the "See Something, Say Something, Do Something" mindset.
- We are committed to providing a secure and nurturing environment for all students, staff, and visitors through the following safety measures: Physical Security, Emergency Response, Staff Training, Safety Communication, Mental Health Support, Collaboration with Authorities, Infrastructure Review, and Technology Implementation.
- We believe that by implementing these measures and continuously evaluating our safety protocols, we can create a secure environment that fosters learning and growth for everyone at Hamilton Southeastern Schools.
- Provision for the coordination of technology initiatives.

The Director of Educational Technologies works closely with the Teaching and Learning team to vet any proposals for new technology initiatives. During such time, proposals will be examined to determine if there is something already purchased in the district that provides similar outcomes. If no current technology exists, a decision will need to be made as to whether any initiative will be funded into perpetuity and is compatible with our systems.

- Provision for implementing career awareness and career development education curriculum.
- HSE Schools is committed to ensuring students develop the knowledge, skills, and attributes our community has deemed essential for life-long learning and success in our **Journey of a Student** (Portrait of a Graduate). Throughout their PK-12 learning, students will be taught and assessed the following:

Knowledge	Skills	Attributes

Self-Aware	Collaborative	Resilient
Engaged	Responsible	Creative
Academically Prepared	Effective Communicator	Empathetic
Globally Conscious	Analytical	Honorable

- Student survey data and evidence will show student growth and attainment of these elements. Each school will use this data to inform instruction of the Journey of a Student.
- HSE Schools is committed to providing work-based learning and career exploration experiences across grades PK-12. Every single HSE student will have guaranteed, meaningful career coursework and experiences that lead to employment, and enlistment after graduation. These experiences include community-based experiential learning in partnership with the City of Fishers and Conner Prairie, Career Days, Guest Speakers, Career Fairs, Career Simulations, Career-focused Clubs, Community Service Days and Clubs, Interactive/ Hands-On Experiences, Online and Digital Career Exploration tools, Job Shadowing, Mock Interviews and Internships. Career and college course work will be organized into "Networks" at the high school level by the 2025-2026 school year, including dual-credit college courses and Advanced Career/ Technical Education courses with student opportunities for Work-Based Learning, earning industry credentials, and apprenticeships. K-8 student experiences will align with these networks to allow students to explore these options. Through the support of an IDOE Career Coaching grant, these experiences and opportunities will exponentially grow throughout the district with community engagement and support.
- Riverside Intermediate will continue to build sustainable systems and practices to improve the cultural competencies of our stakeholders. While there are complex and varied interpretations of cultural competency, we define it as "the ability of individuals and systems to work or respond effectively across cultures in a way that acknowledges and respects the culture of the person or organization being served" (Williams, 2001) for the purpose of enhancing the learning process and academic achievement for all students. HSE is committed to understanding the unique experiences and perspectives of students and how those experiences shape instruction and students' ability to learn and grow. Riverside maintains an active Equity Committee that is focused on supporting staff development around best practice for diverse learners. We are proud of our community International Fair, that occurs every October. RSI is home to many unique students with tremendous cultural celebration. Celebration of ALL our students and school community is what we strive to do every day!

- Riverside Intermediate's tailored and personalized approach to teaching and learning will directly impact academic growth and achievement in each of our main demographic groups. These demographic groups include Exceptional Learners, Race/Ethnicity, Socio-Economic Groups, and English Language Learners.
- Riverside Intermediate will use dedicated time for professional development which supports the goals of the school district and serves to provide the knowledge and skills necessary for staff to perform their instructional or assigned duties. The professional development plan included in the School Improvement Plan will be supported by the Superintendent and by the district association representation.