

Hauser Math Curriculum & Personnel Considerations



Presented to Committee of the Whole
May 6, 2026

Areas for Improvement: Class Size and Curriculum Considerations



- Addressing enrollment trends and class-sizes to ensure effective teacher-student ratio
 - Examining individual class sizes/section sizes (average class sizes 20-28 students)
- Vetting the effectiveness of our curricular resource and determining a need for new resources

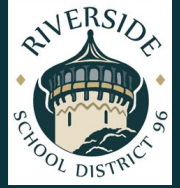
Personnel Considerations: Enrollment Trends

(Highlight Indicates Sixth Grade)



Current Grade	Class of	December 2022	December 2023	December 2024	December 2025
8	2026	192	198	208	213
7	2027	167	178	187	184
6	2028	192	189	197	211
5	2029	178	179	186	187
4	2030	175	180	181	185
3	2031	153	161	163	165
2	2032		186	190	196

Beyond the Numbers



- Each Hauser class is unique in relation to the number of students and their specific needs (IEP, 504, MTSS, ELL, Advanced Learners, etc.)
- By lowering the class averages we can better meet these needs in Math
- An extra math teacher enhances scheduling flexibility and reduces math class size overall

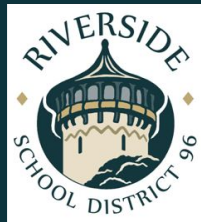
Grade Level	Class Type	No. of Sections	Average Students
6th Grade	Advanced	2	26.0
	General	6	21.0
	Co-Taught (CT)	1	25.0
7th Grade	Advanced	2	27.0
	General	5	20.6
	Co-Taught (CT)	1	21.0
8th Grade	Advanced	2	22.5
	General	5	27.2
	Co-Taught (CT)	1	28.0

Personnel: Rationale and Recommendation



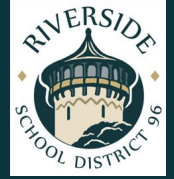
- An additional math teacher would bring Hauser's total to nine math teachers
- This allows us to place teams of three teachers at a grade level.
- Currently two Hauser Math teachers split between grade levels
- One Student Support Coordinator has a modified job description to teach a class at 6th grade
- This limits flexibility in the schedule and individual pathways for students
- Facilitates grade-level common planning to ensure consistent Tier I instruction, targeted interventions, and meaningful teacher collaboration

**Recommendation: Increase Hauser Math Teachers by 1.0 FTE beginning
2026-2027 School Year**



Middle School Mathematics Review

EdGems Mathematics Curriculum Proposal



2023-2025

- Over the course of the past 5 years, assessing and updating
- Evaluated ongoing effectiveness of Carnegie Learning MATHbook
- Incorporated updated materials from Carnegie Learning as released
- Supplemented instruction with additional resources as needed

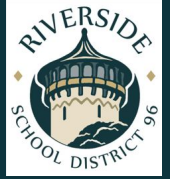
2025-2026

- Gathered input from math teams on current resource effectiveness
- Reviewed 5 potential math resources
- Visited Hinsdale Middle School to observe EdGems instruction and speak with teachers
- Teams piloted an EdGems unit and shared feedback with administration

2026-2027

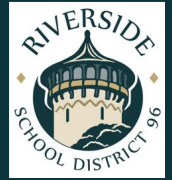
- Professional Learning on EdGems Resource and Tools (April and May)
- Pilot EdGems throughout 2026-2027
- Regular check-ins with teams on EdGems implementation
- Data-informed comparison of EdGems and Carnegie in Spring 2027
- Final determination of Middle School Math Resource in Spring 2027

Curriculum Review Process



- Ongoing Evaluation of Carnegie Learning curriculum to assess its instructional effectiveness
- Unanimous staff consensus regarding the need for a new resource

Curriculum Review Process



- Middle School Math Committee vetted multiple high-quality curricular resources
 - Curricular presentations and instructional samples of: *EdGems*, *Illustrative Mathematics*, *Savvas EnVision*, *Amplify Desmos*, and *i-Ready Mathematics*
- Each curriculum was evaluated based on its alignment with our students' specific academic and developmental needs
 - The committee showed a strong preference to explore EdGems
- Site visit to Hinsdale Middle School
- Unit Exploration across all junior high grade levels

Next Steps



Instructional Pilot Phase (Academic Year 2026-2027): A comprehensive pilot program will be conducted throughout the 2026-2027 school year, with a summative evaluation and final adoption determination scheduled for Spring 2027.

Targeted Professional Development: The faculty will engage in specialized training with EdGems consultants on May 27 to ensure instructional readiness and curriculum alignment.

Collaborative Professional Learning Partnership: We have established a strategic partnership with District 95 to facilitate cross-district professional learning, allowing our educators to leverage shared expertise and best practices during the implementation phase.

Questions?



Thank you!