

Curriculum/Technology/Student Service Committee Meeting

Upper Merion Area School District
September 15, 2025



Upper Merion Area School District



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WELCOME & INTRODUCTIONS

Welcome, Brian Reilly, Director of STEM



Agenda

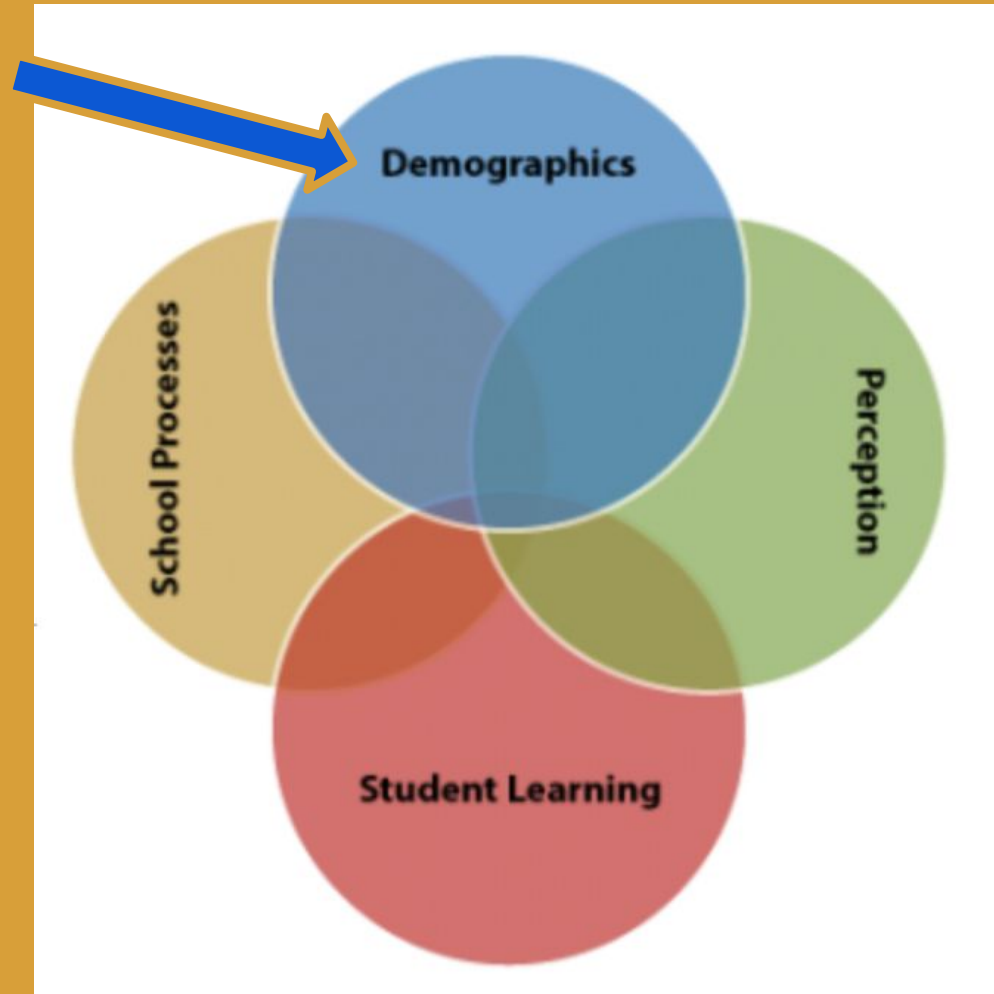
- ❑ **2025-2026 - Data, data, data...where are we now?**
 - ❑ **Demographic data**
 - ❑ **Student learning**
 - ❑ **School processes**
 - ❑ **Perception data**
- ❑ **Next Steps...data-driven decision making**



Bernhardt's Multiple Measure of Data

Demographic	Processes	Perceptions	Student Learning
Student Background	Purpose, mission and vision	District expectations and evaluations procedures	Classroom summative assessment results
Race/Gender/Sex	Leadership policies	Student attitudes	Formative strategies
Gender	Curriculum	Teacher attitudes	Teacher evaluations
Student and teacher attendance	Staff assignments	Parent, community attitudes	Benchmarks (interim) test results
Staff background qualifications	Professional learning, planning, collaboration	School/district climate	Standardized test results
Student behavior data (referrals, etc.)	Program offerings and access to them	Perceptions, preconceived notions/expectations	Common district assessment results
Physical environment	Instructional strategies and materials	Learning style preferences	Common school-wide assessment results

Demographics



Demographic Data



Student Group	2021-2022	2022-2023	2023-2024	2024-2025	August 2025
Economically Disadvantaged	39%	45%	48%	48%	48.9%
English Learner	8%	8%	9%	8%	9.4%
Special Education	17.4%	18.1%	18.1%	18%	17.1%
Foster Care	0.2%	0.1%	0.1%	0%	0%
Homeless	3%	3%	3%	3%	3%

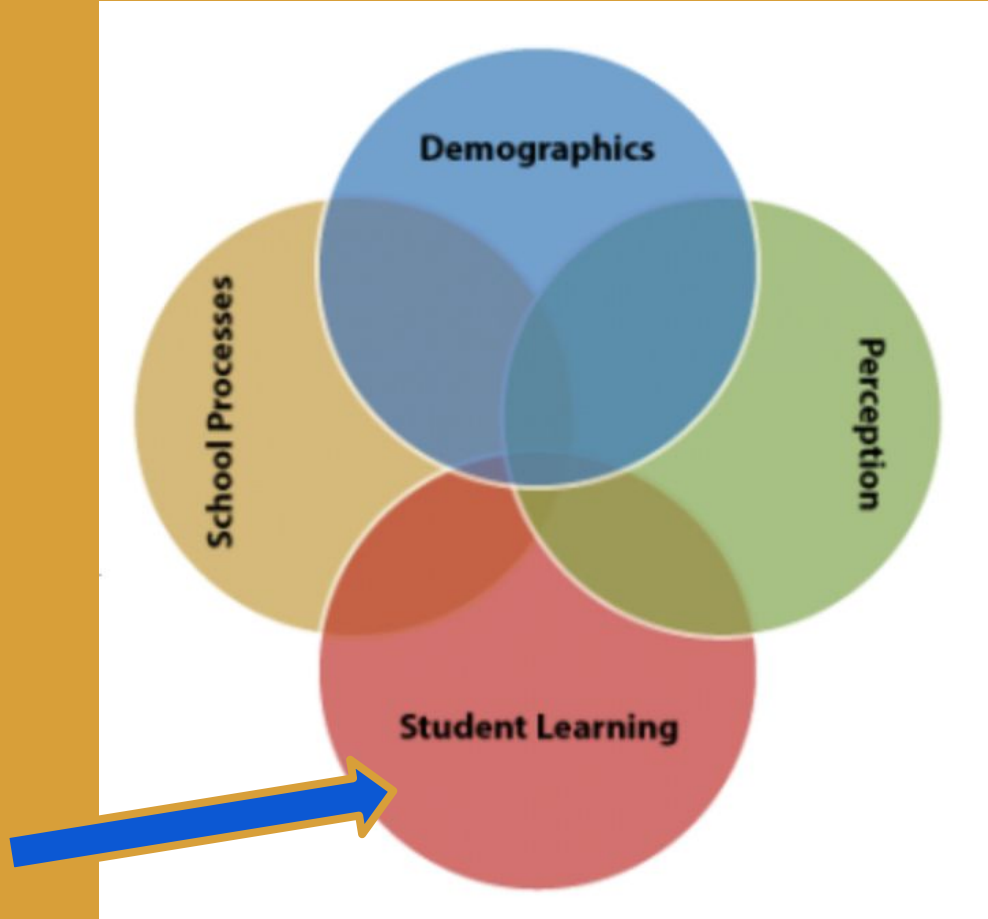
Demographic Data



Student Group	2021-2022	2022-2023	2023 - 2024	2024-2025	August 2025
Native American	0%	0%	1%	1%	0%
Asian	17%	17%	16%	16%	15.1%
Black	13%	14%	14%	14%	14.6%
Hispanic	14%	14%	14%	14%	15.4%
White	48%	47%	45%	45%	43.8%
Two or More Races	9%	9%	9%	9%	11.1%

Student Learning Data

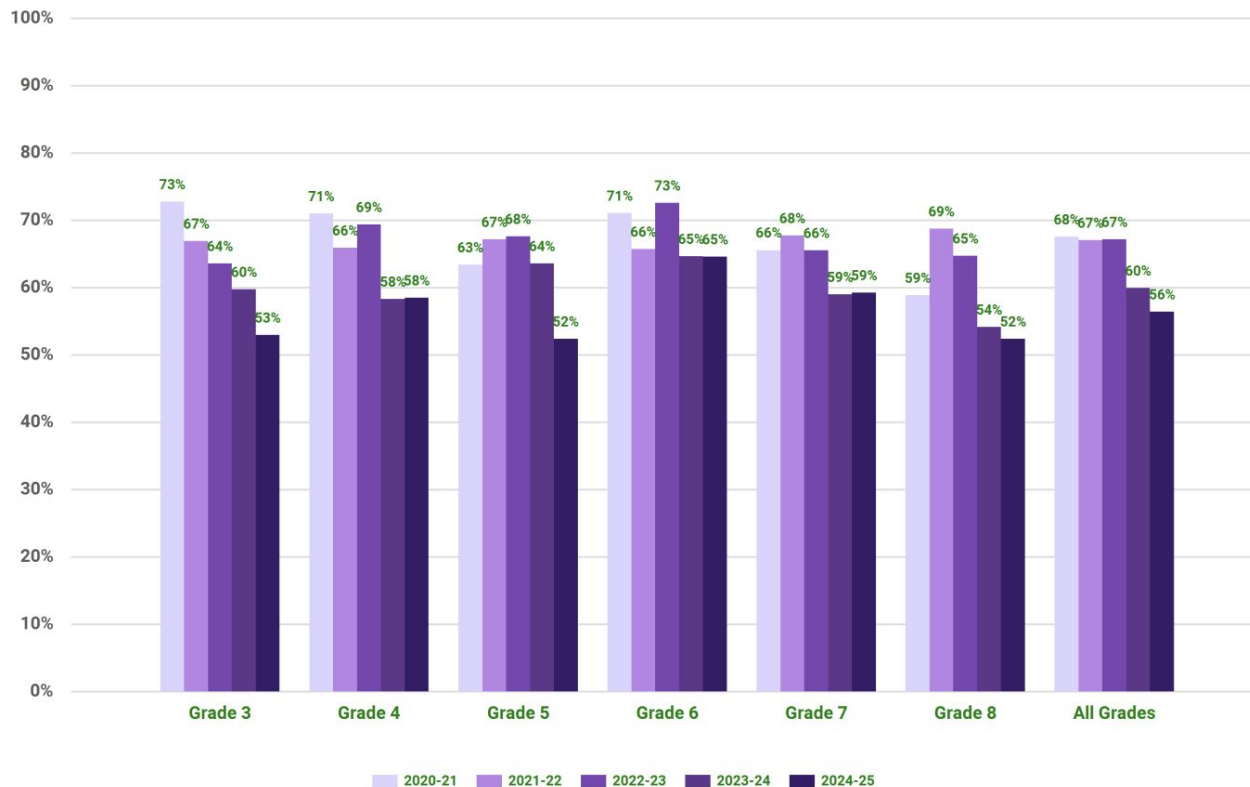
PSSA and Keystone Exams



ELA Achievement

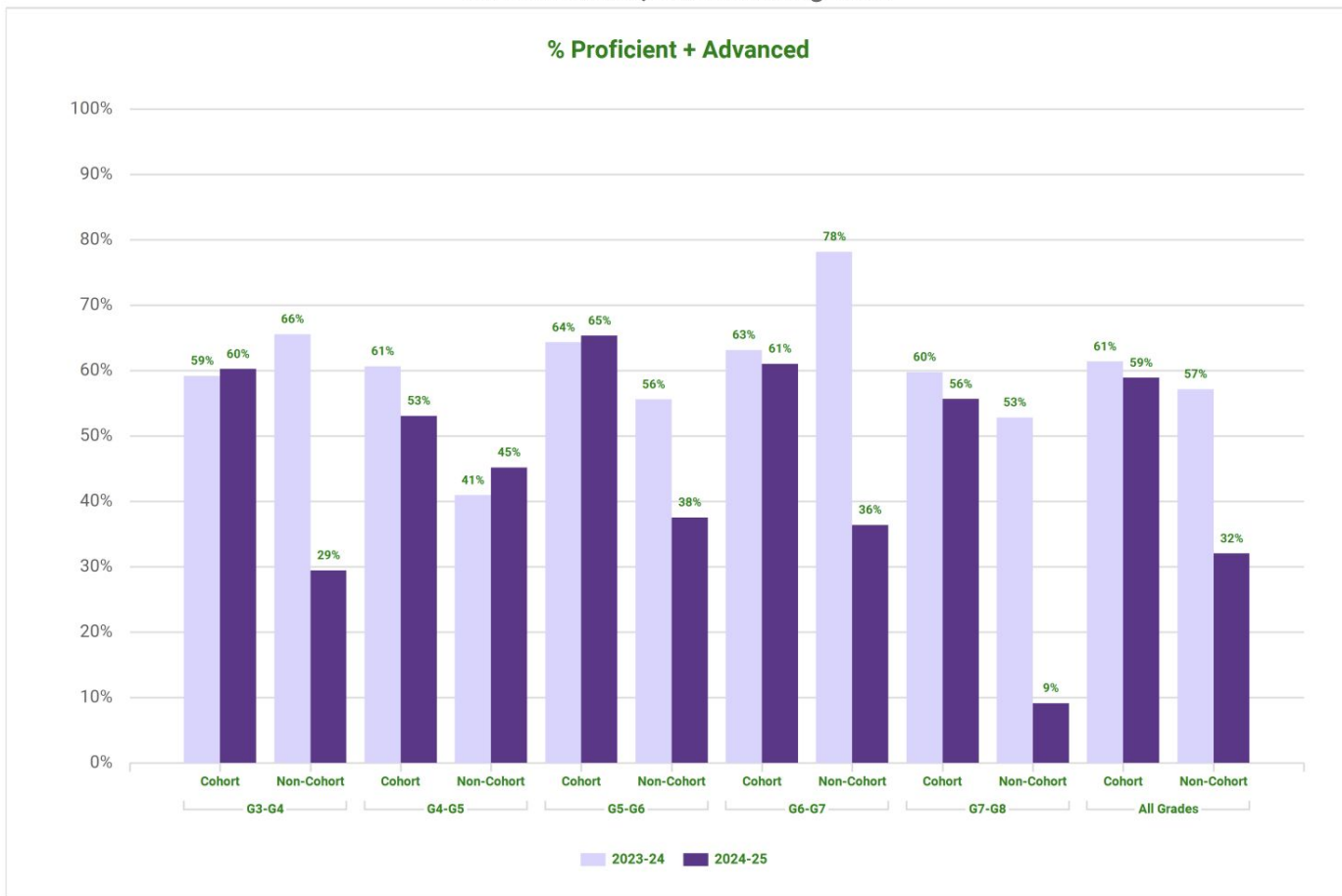
Same grade, different students

% Proficient + Advanced



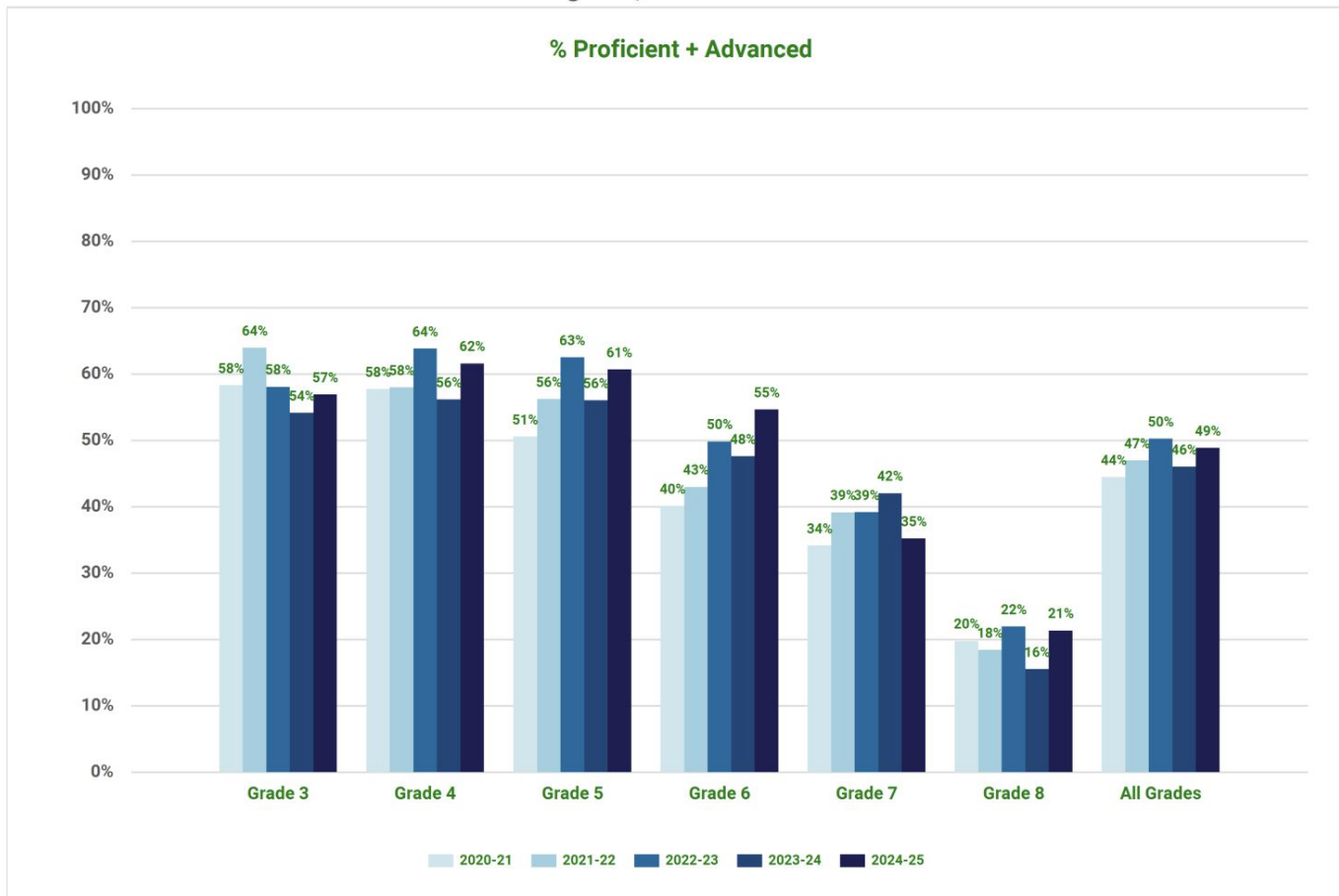
ELA Cohort Achievement and Growth

Same students, consecutive grades



Math Achievement

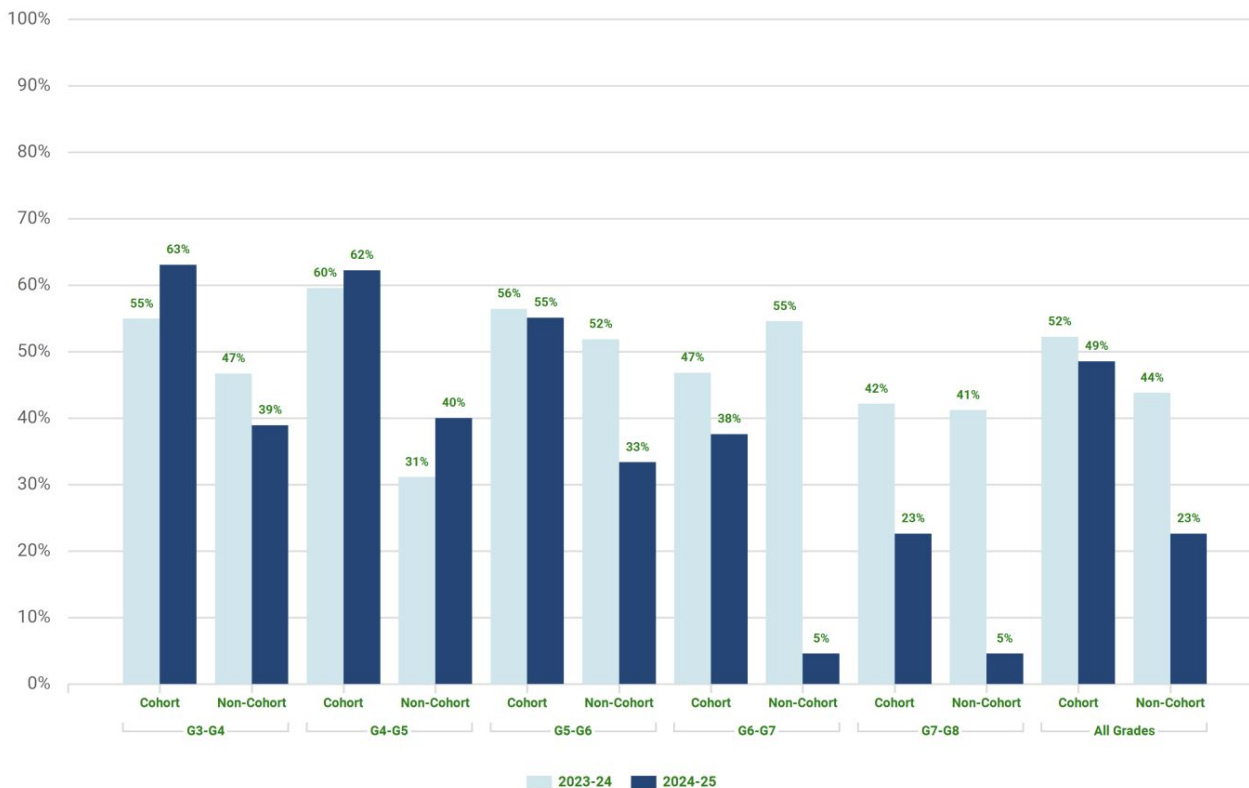
Same grade, different students



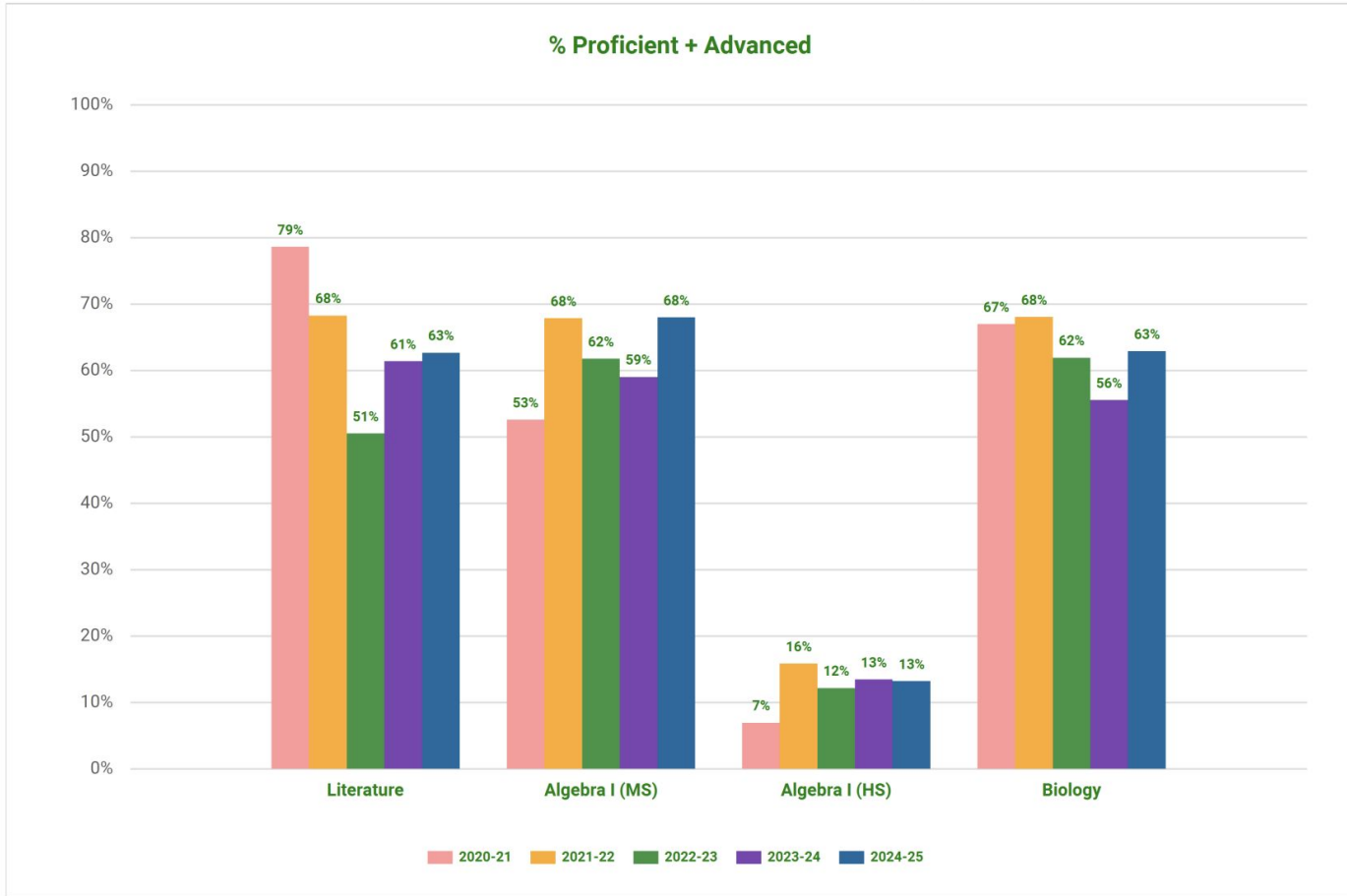
Math Cohort Achievement and Growth

Same students, consecutive grades

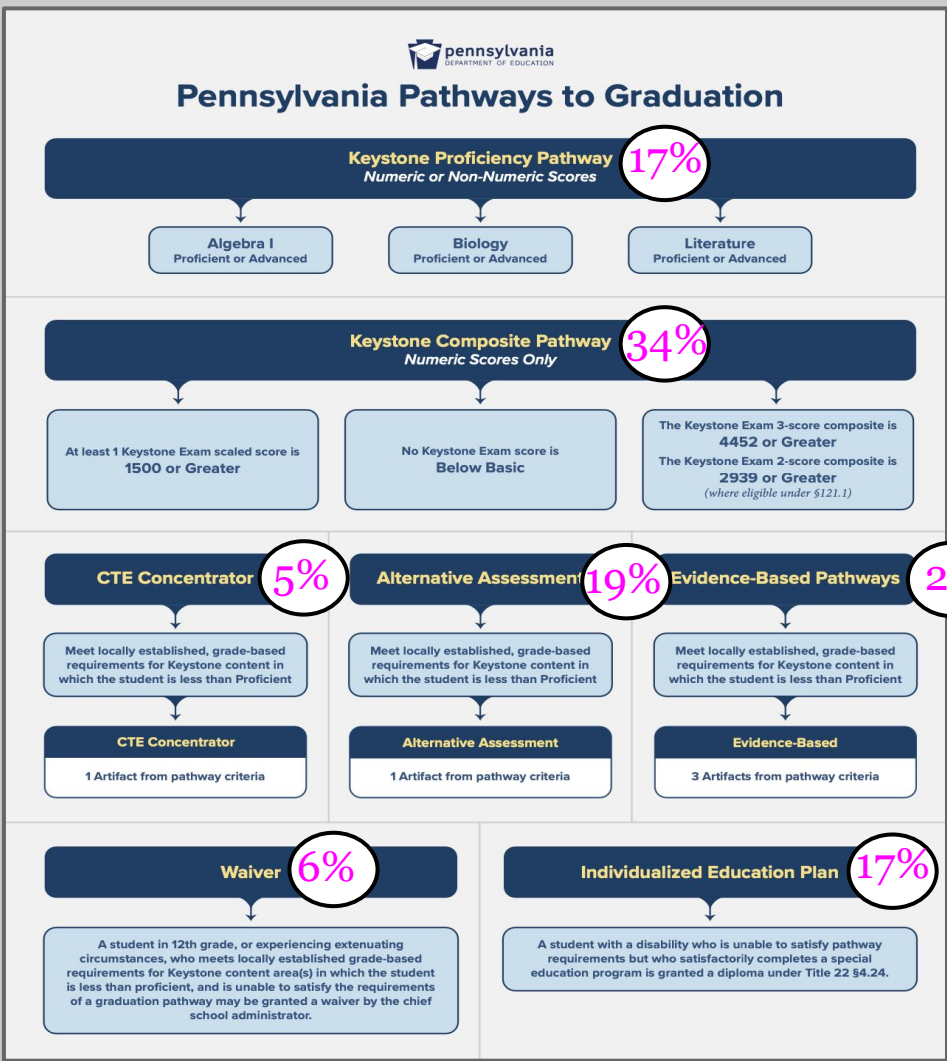
% Proficient + Advanced



Keystone Exams: Achievement Summary



ACT 158 7 Pathways to Graduation

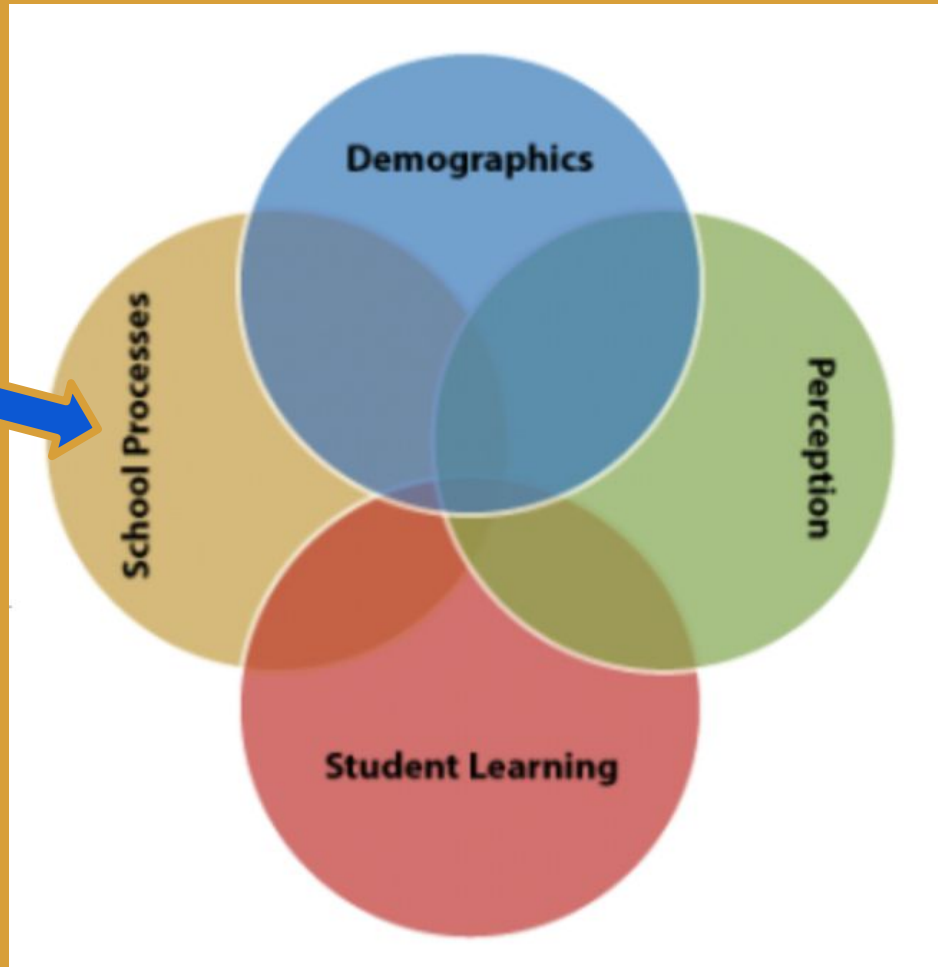


Programmatic Analysis - Digging Deeper

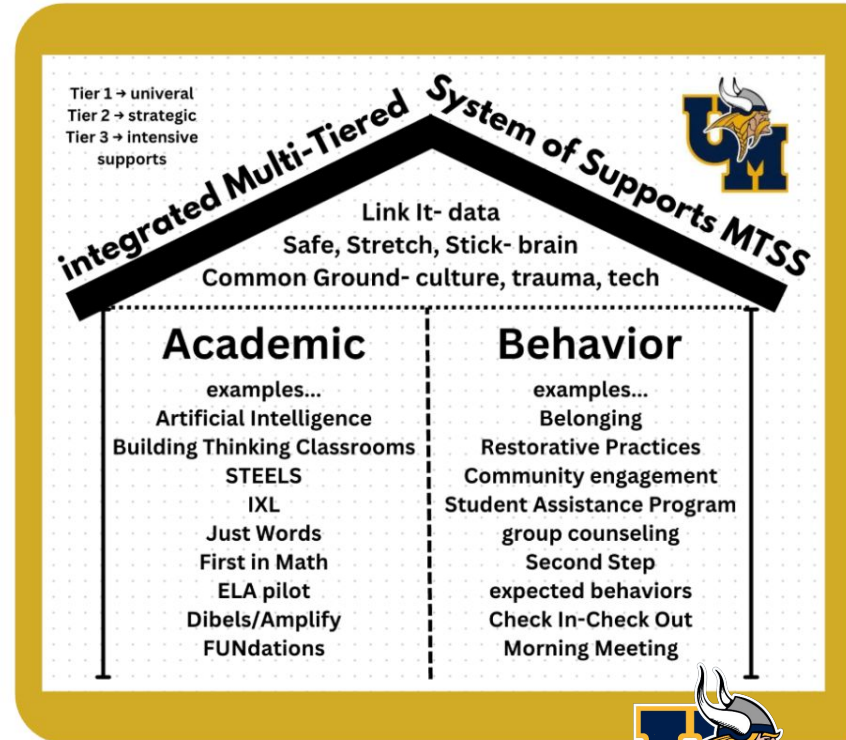
Strengths	Opportunities for Growth
<ul style="list-style-type: none">• Decoding skills in primary grades• Growth in Elementary Math• Achievement in World Language fluency• Dual Enrollment credits for HS students• Instrumental music participation• K-12 overall sense of belonging - Feeling Accepted, Feeling Validated, Treated Fairly, Feeling Appreciated	<ul style="list-style-type: none">• Data analysis using LinkIt! for data warehouse and intervention manager• Comprehension, including inferencing, and Writing (ELA pilot)• 7th and 8th grade Math curricula• Building Thinking Classrooms (math)• STEELS Standards (science)• Inclusion (e.g., ASL)



District Process Data



INTEGRATION OF MTSS A & MTSS B



Deliverable: K-12 MTSS handbook



English Language Arts Pilot: K-6



HMH INTO READING[®]



PowerSchool Curriculum and Instruction Platform

- Centralize curriculum mapping and planning
- Integrated with Schoology & District Website
- Lesson planning feature aligned with curriculum documents

Deliverables: Cohesive and detailed curriculum for all K-12 content



Professional Learning Partnerships

Science of Learning and Leadership

Part 1



Julia Skolnik, MEd

CEO & Founder

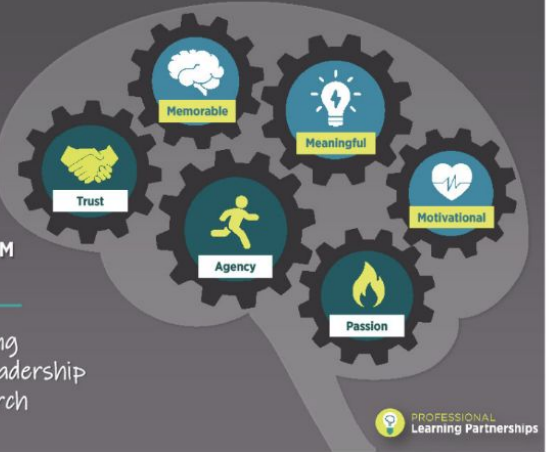
Professional Learning Partnerships

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Six Gears™

A framework for designing impactful learning and leadership using brain science research



Year 2 Deliverables: Workshops for Think Tank participants on effective and impactful learning and leadership methods



Technology - Generative AI

- **Completion of UMASD AI Handbook**
- **Staff training on acceptable use of generative AI**



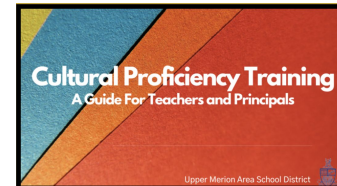
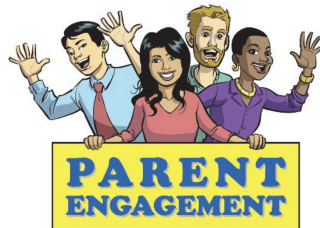
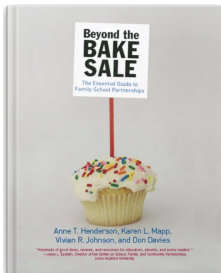
Deliverable: Foster a shared understanding of AI, its potential benefits and challenges, and its responsible integration into our learning environment



School & Community Engagement

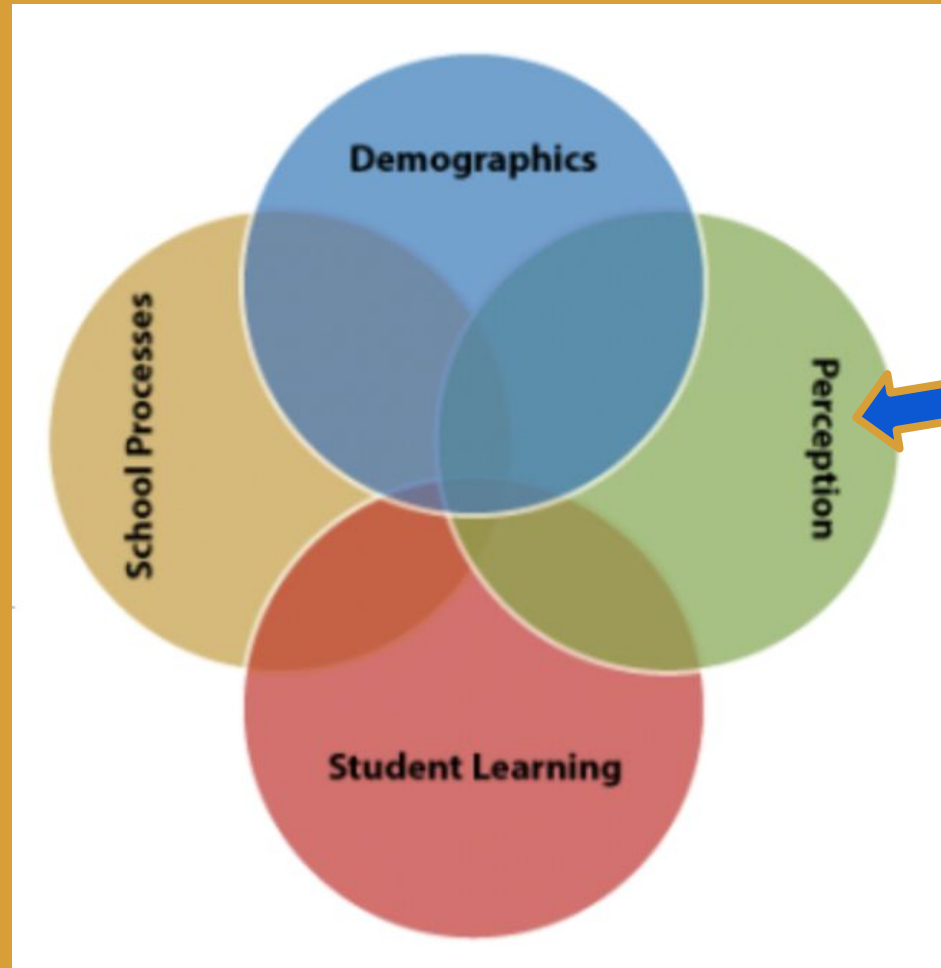
- Ashia Philippe and the School & Community Engagement School-Based Leaders - professional learning for staff on cultural awareness and social & emotional learning
- Parent and Community Engagement Advisory Committee - monthly meetings focusing on parent and community engagement through a book club (September 18, 2025 - 6:00PM-7:30PM - Gulph Elementary School)

Deliverable: Increase in parent and community engagement, staff voice and District transparency



Perception Data

Staff, Student, and
Parent Focus Groups
& Surveys



Student Voice - Survey & Focus Groups

2025-2026 - UPenn Consortium for Mental Health & Optimal Development

- K-2 Interviews
- 3-4 PSSM-Psychological Sense of School Membership Survey (Elementary)
- 5-12 PSSM-Psychological Sense of School Membership Survey and focus groups
- Parent surveys and focus groups

Deliverables: Qualitative data on sense of belonging and development of action plans



THANK YOU

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