

- 1 Conceptual understanding balanced with procedural fluency
- 2 Engagement
- 3 Retention

Curriculum Materials

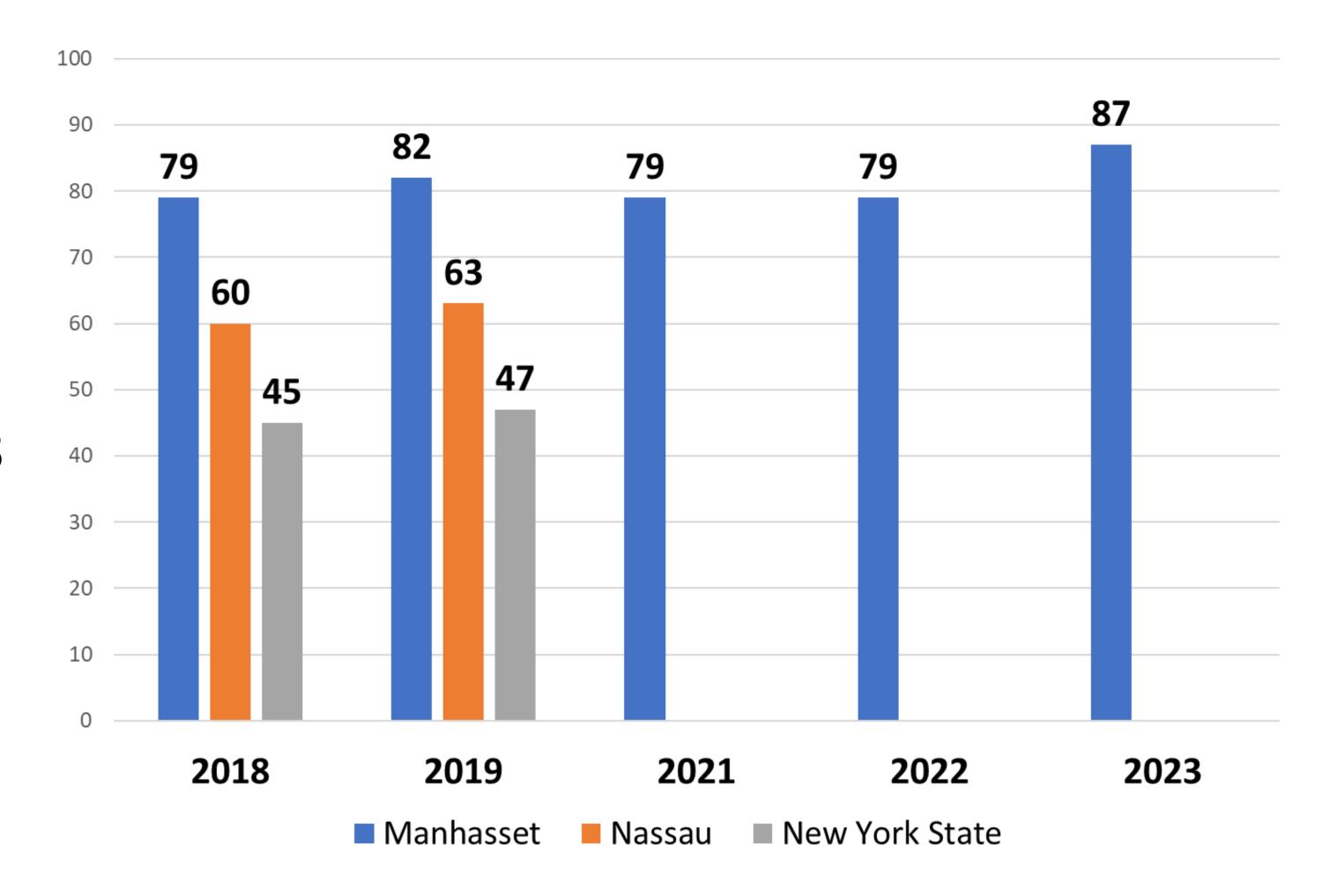
Harnessing Technology

Professional Development

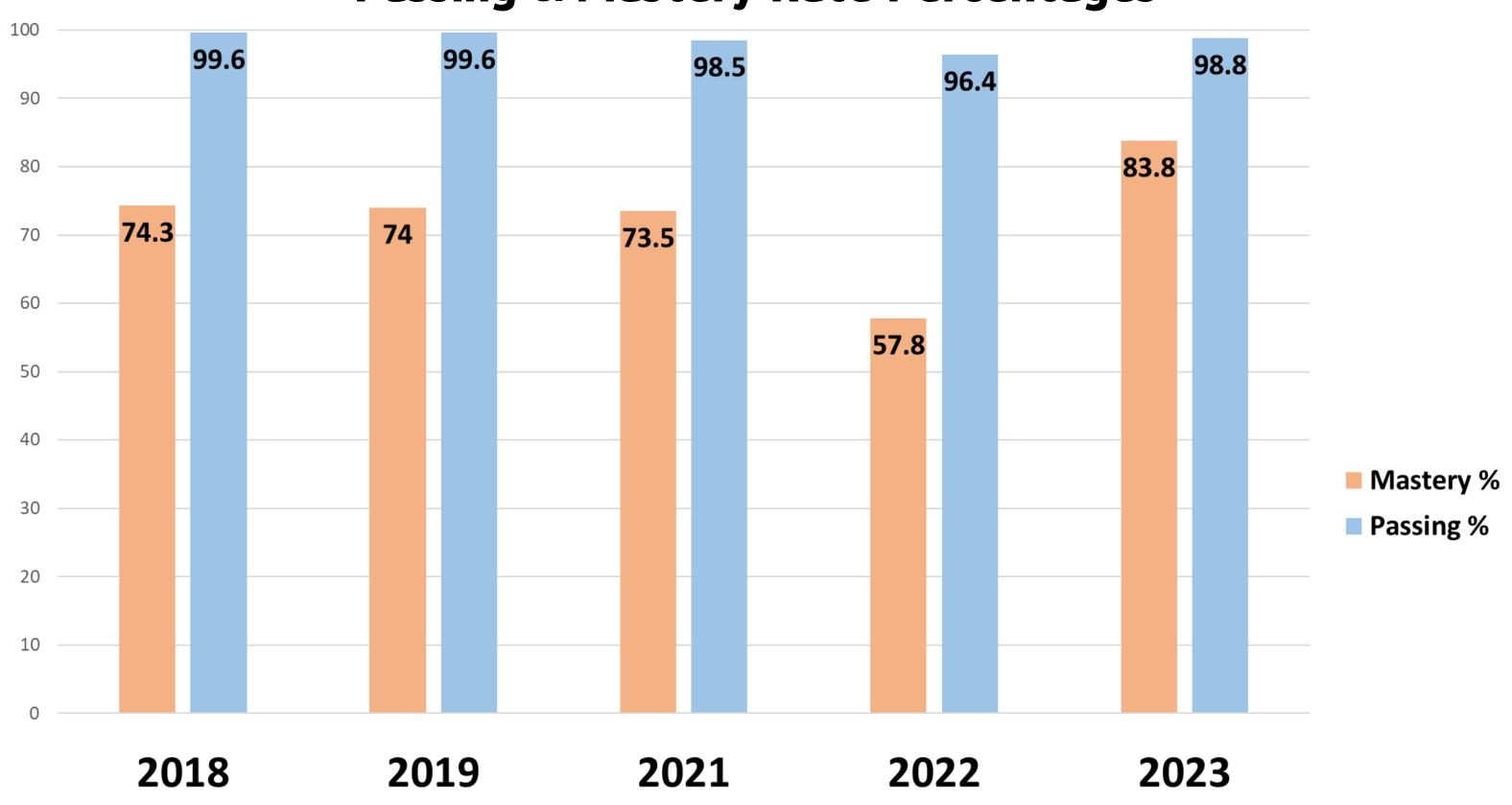
Student Participation



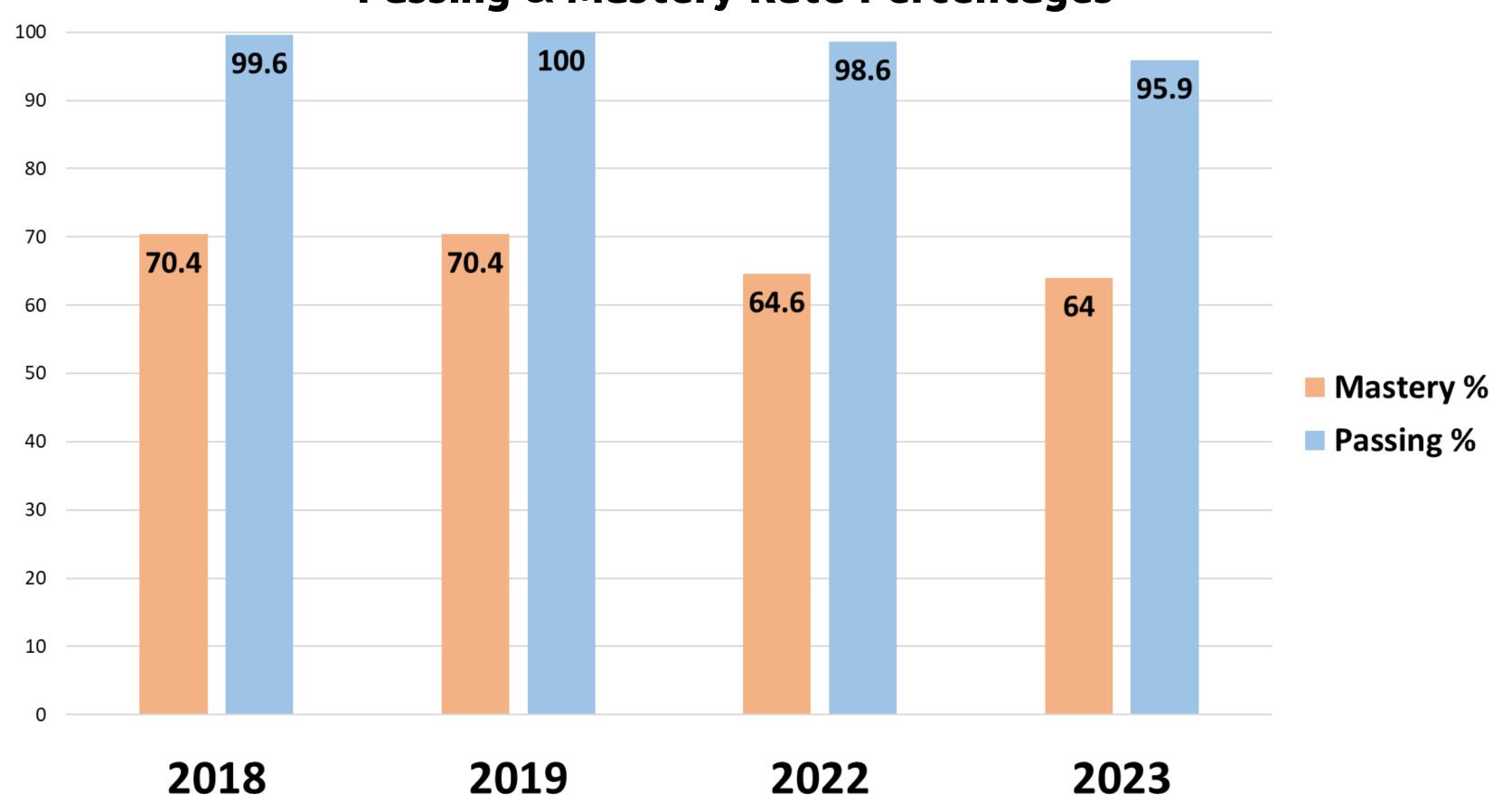
Looking Back... Grades 3 - 8 **NYS Math Assessment** Proficiency Levels



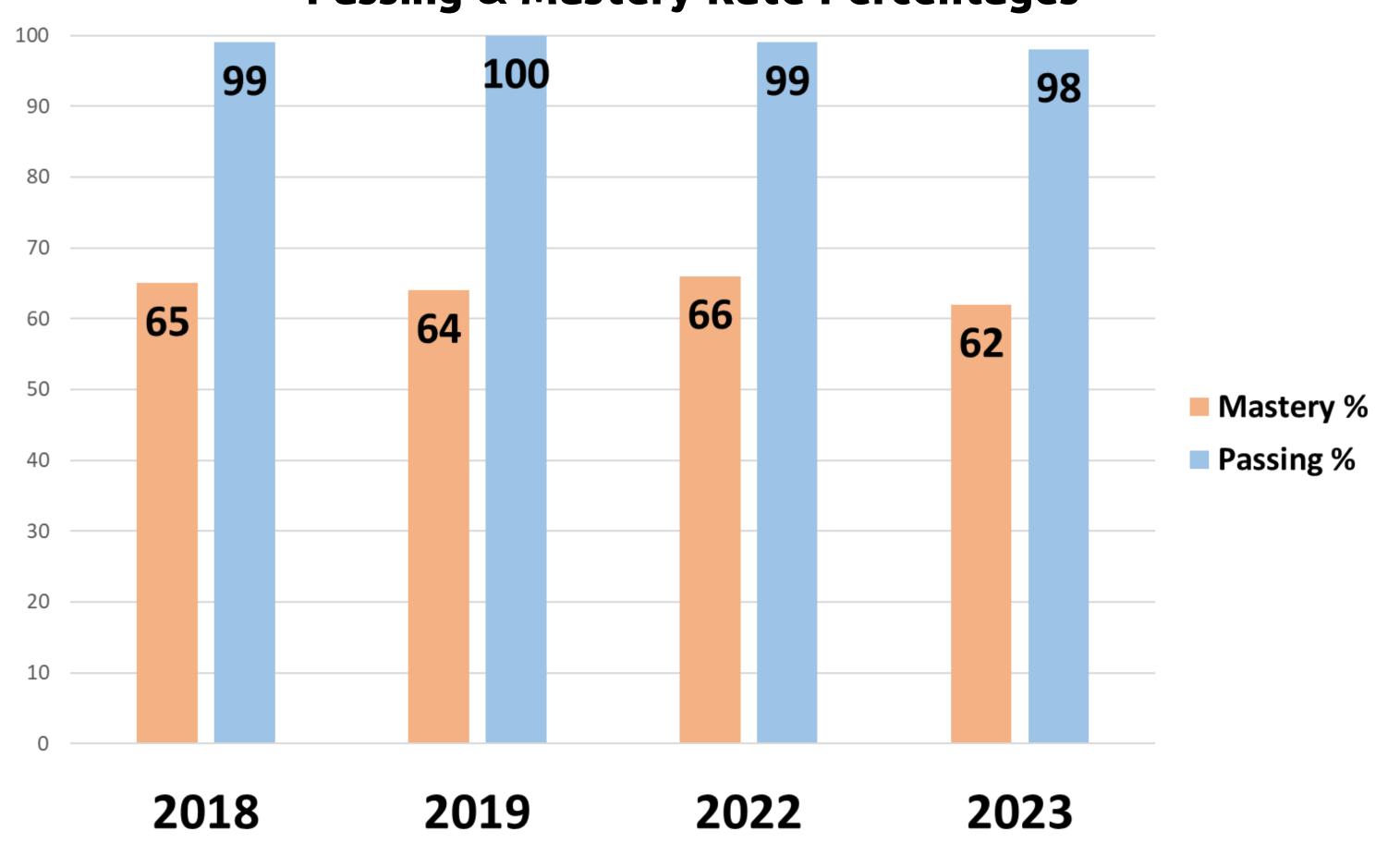
Algebra 1 Regents: 5-year Lookback Passing & Mastery Rate Percentages

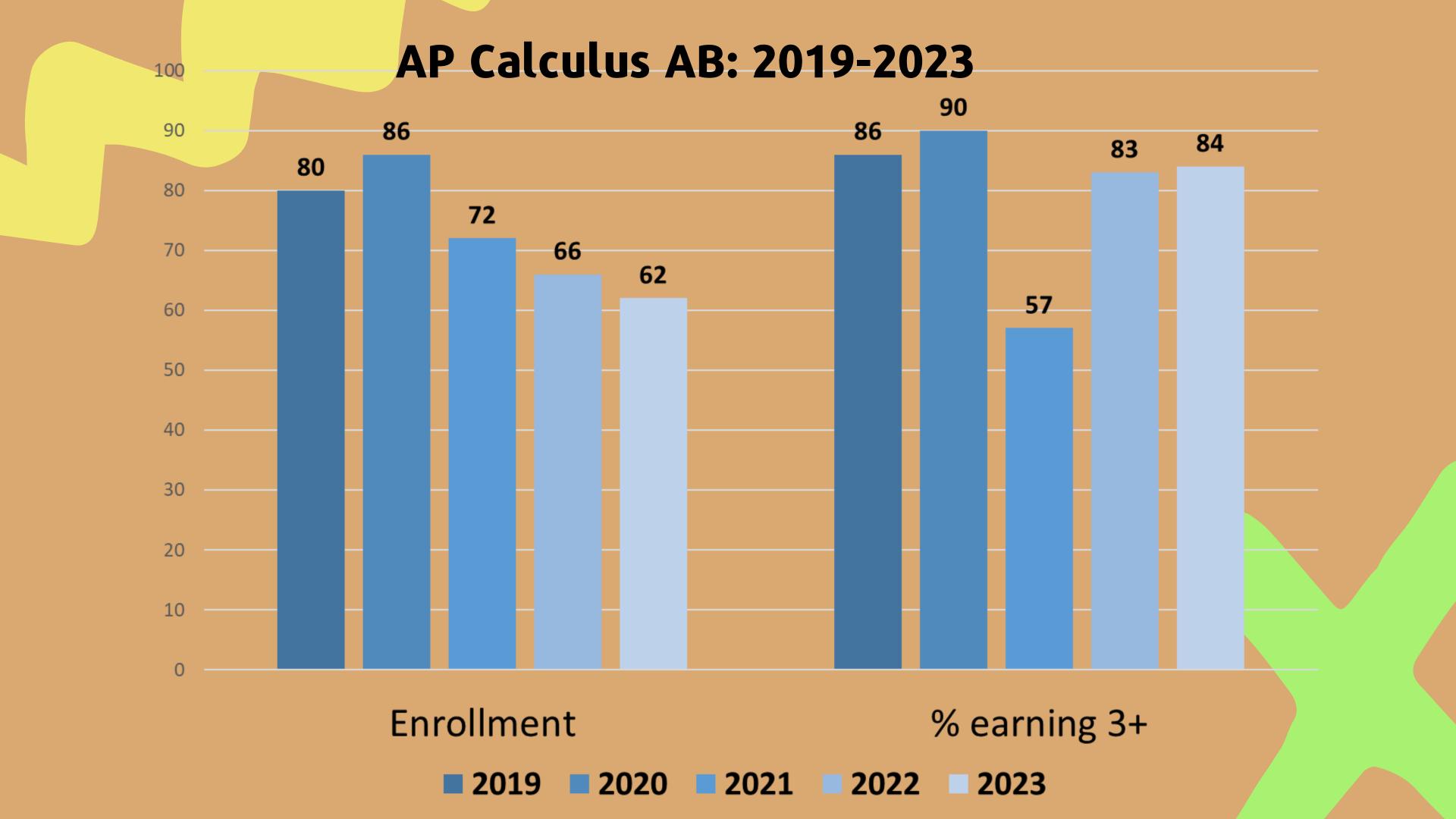


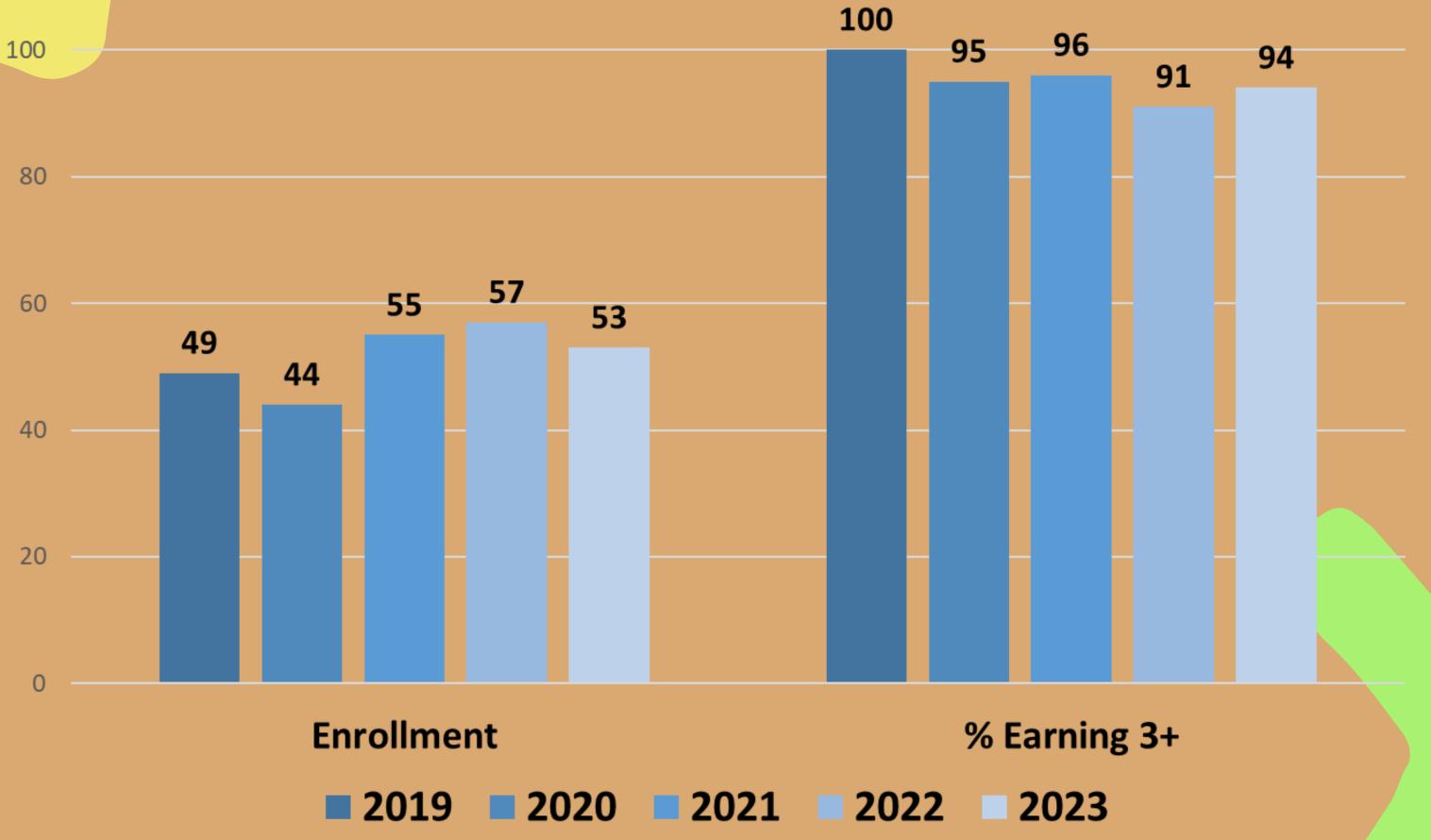
Geometry Regents: 5-year Lookback Passing & Mastery Rate Percentages

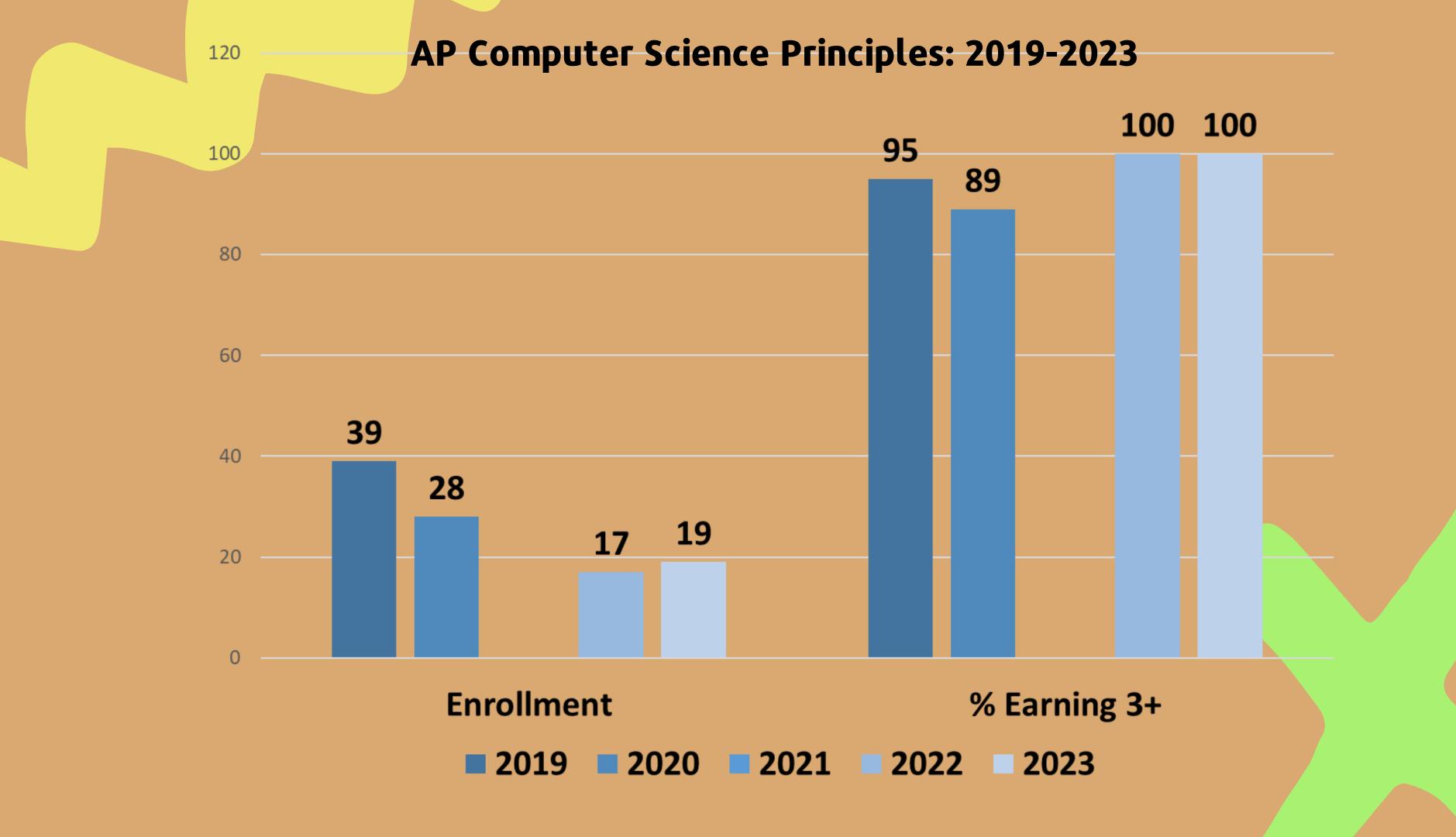


Algebra 2 Regents: 5-year Lookback Passing & Mastery Rate Percentages

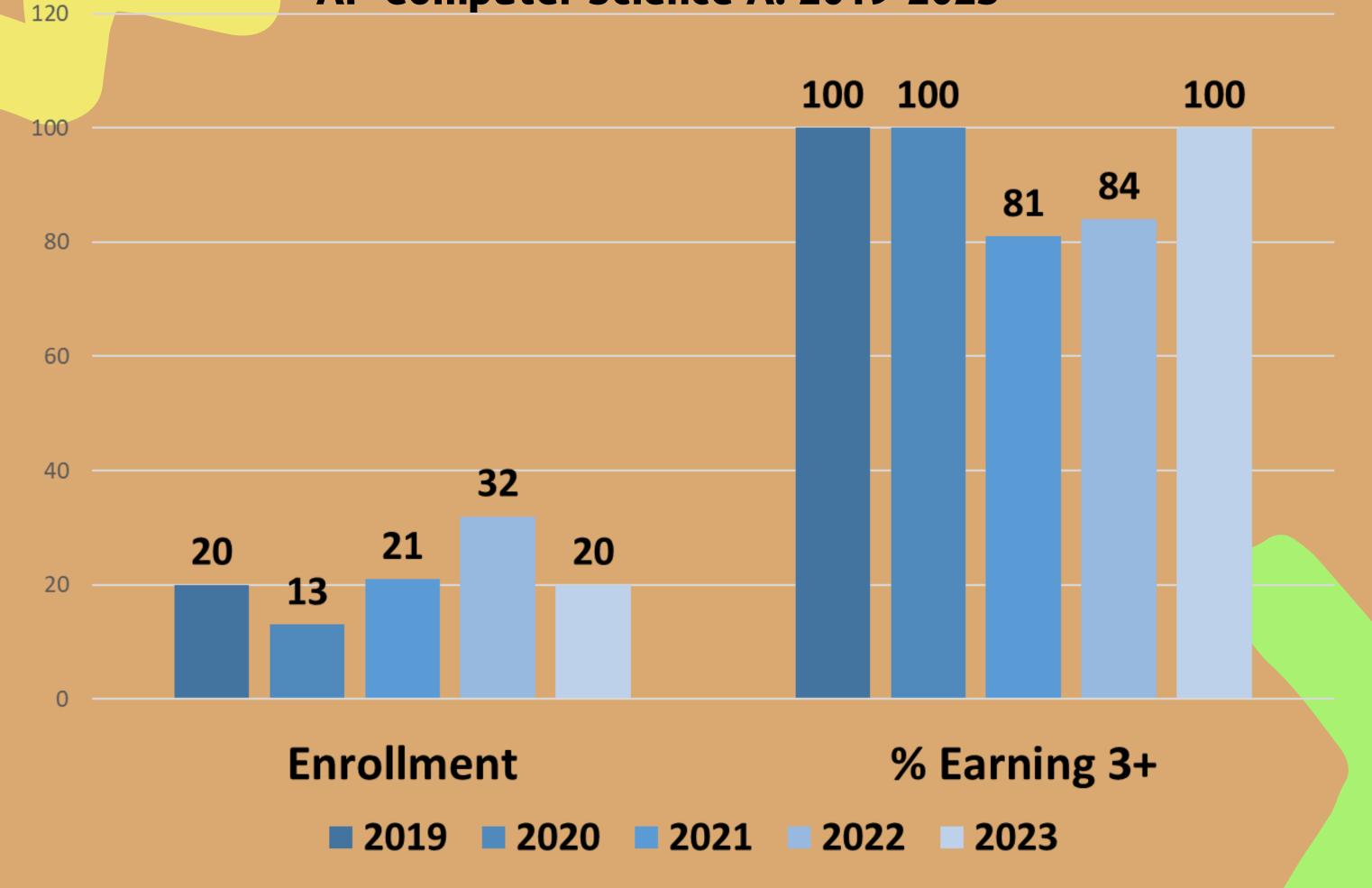








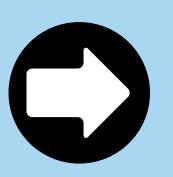




AP Results

2022-2023

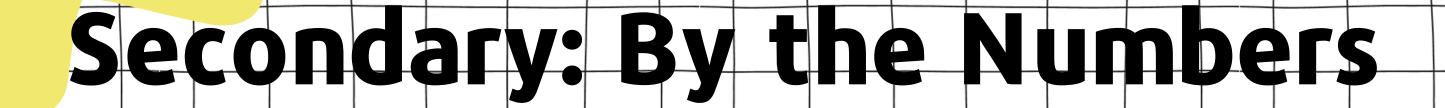
- Rigor
- Independence
- Accessibility



Exam	Our average	NY Average	Global Average
Calculus AB (62 students)	3.63	2.85	2.99
Calculus BC (53 students)	4.25	3.71	3.75
AP Computer Science A (20 students)	4.55	3.16	3.21
AP Computer Science Principles (19 Students)	3.95	2.85	2.90
AP Statistics (57 students)	4.21	2.81	2.89

Elementary: By the Numbers

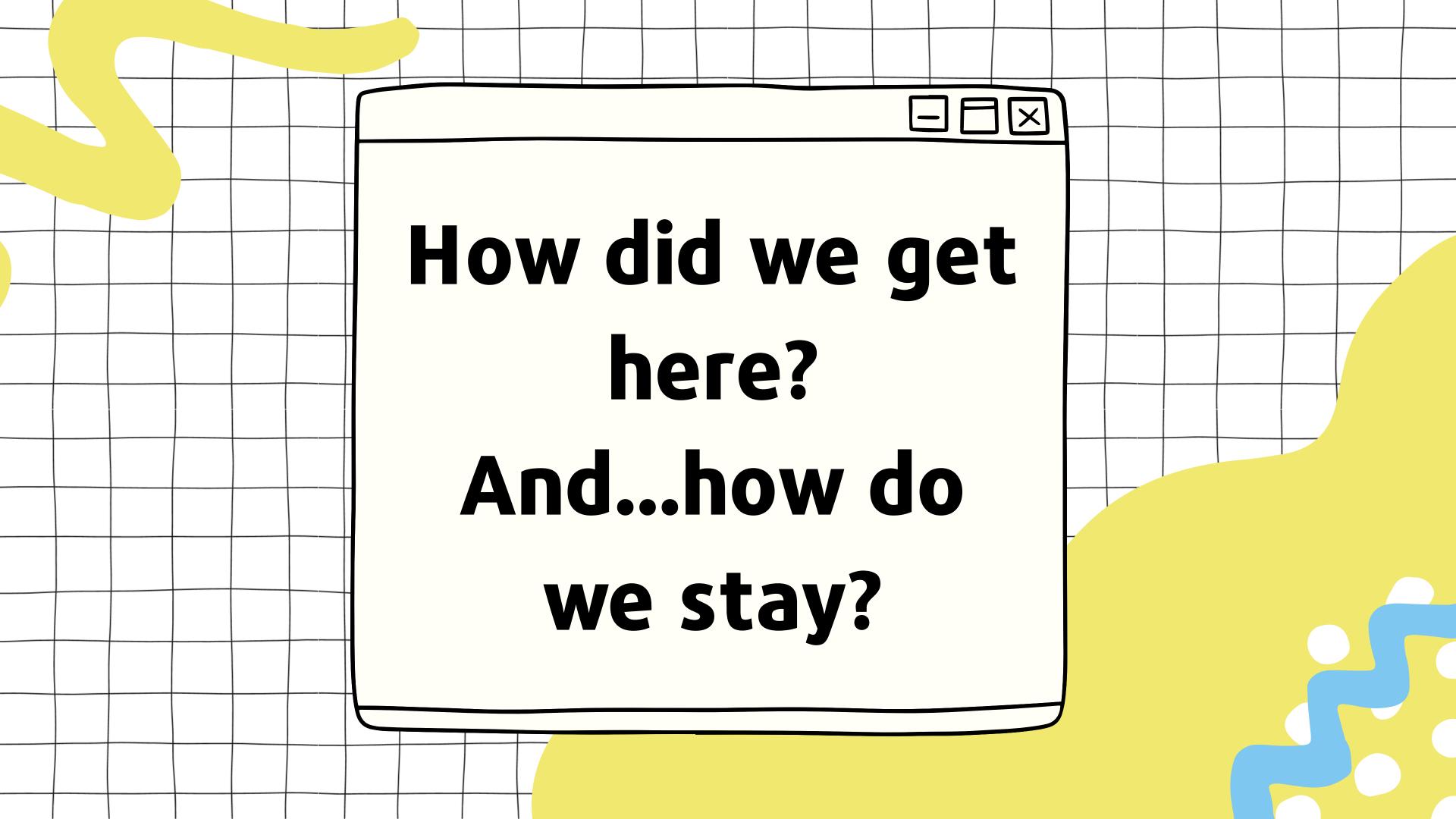
- Over 200 students involved in Math Olympiads
- 125 students serviced in Academic Intervention Services
- 685 pages in the Google doc of Math enrichment
 - resources
- 16 students served in the Summer Tier 3 math program
- 28 students participated in the after-school math enrichment program
- 1,420,000 math facts solved on Reflex Math this fall



- 32 different Math courses offered in Math/Comp. Sci.
- 7 lab classes offered for Math 7 through AP Calculus AB
- 5 Integrated co-teaching classes offered for Math 7 -

Algebra 2

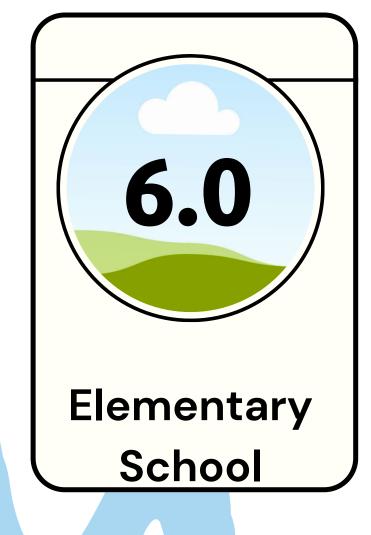
Over 100 letters for effort and character will be shared in late December

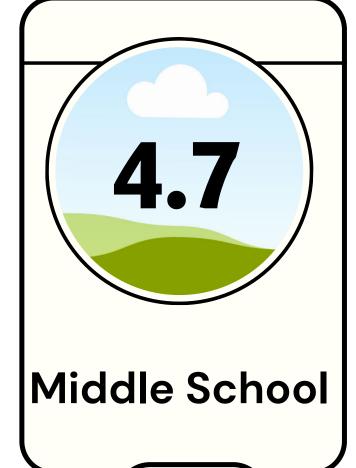


STAFFING '23-'24

Math Dept.

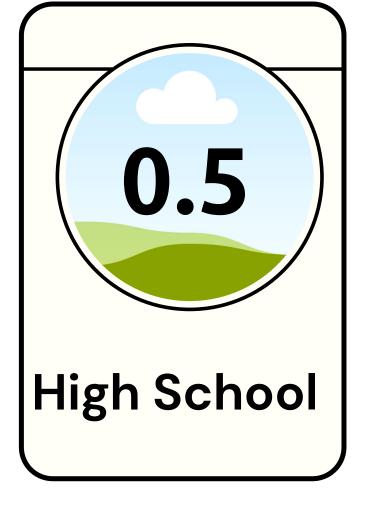
Business Dept.











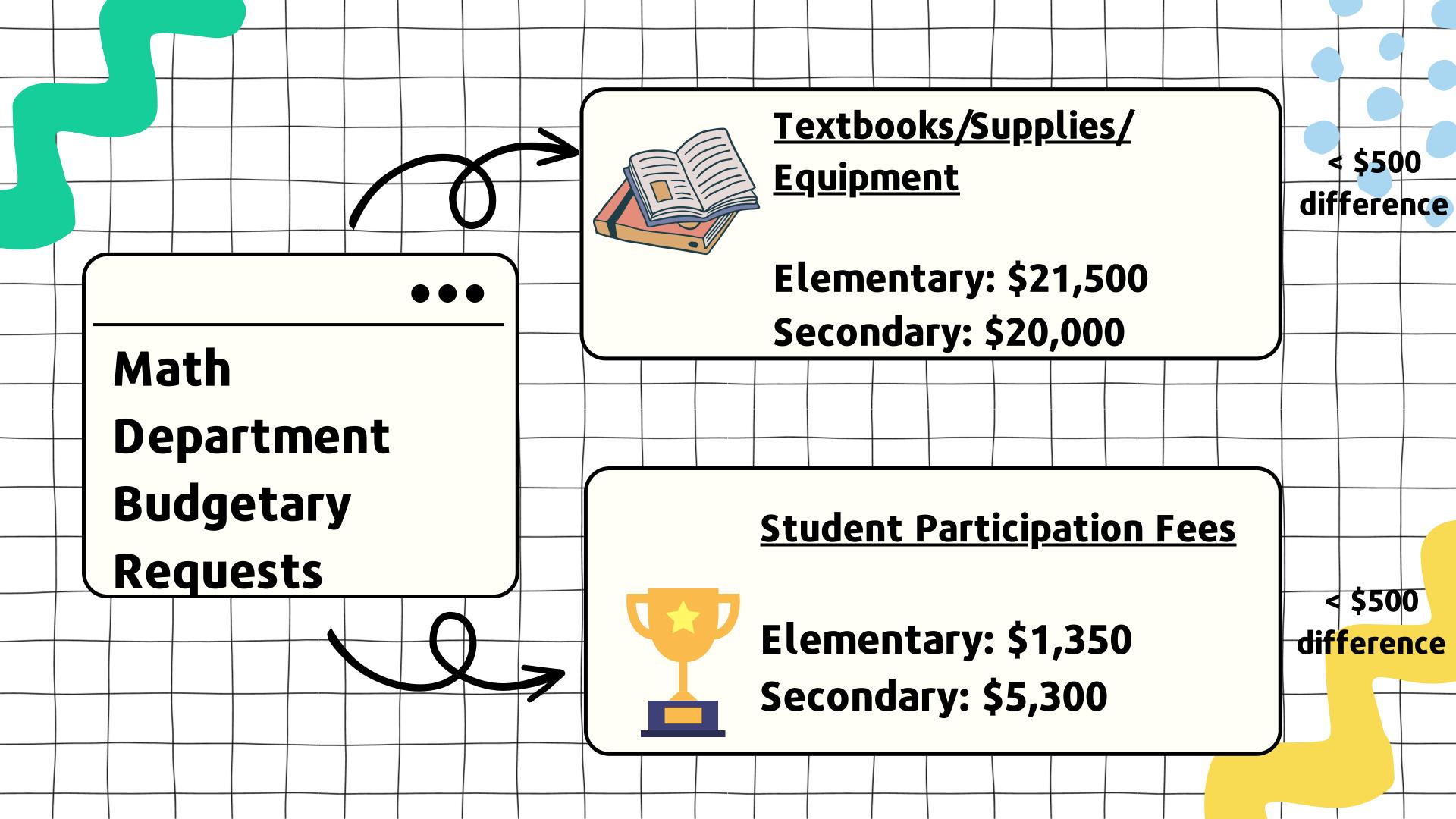
*24-25 staffing finalized after student course requests are analyzed.

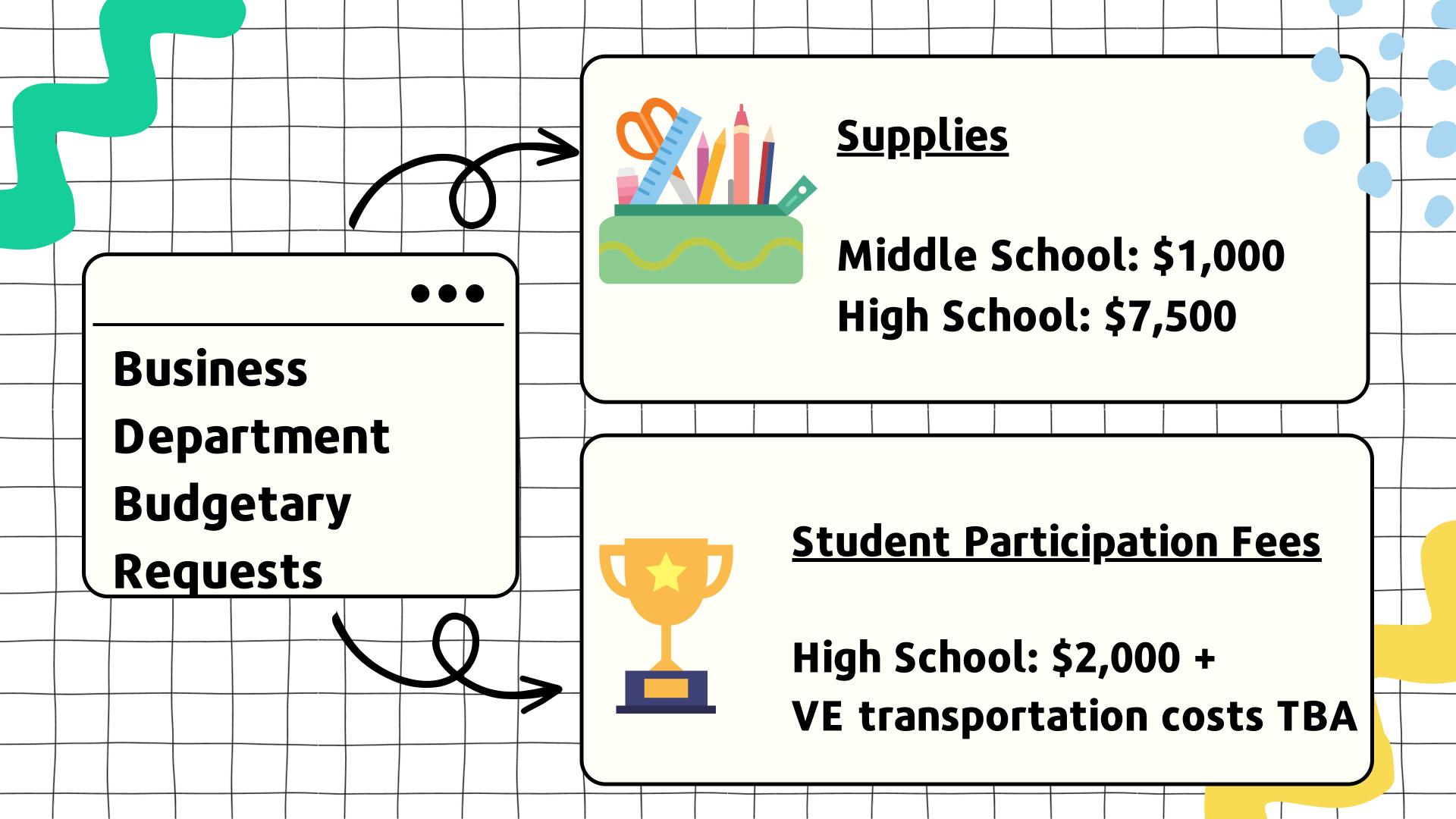


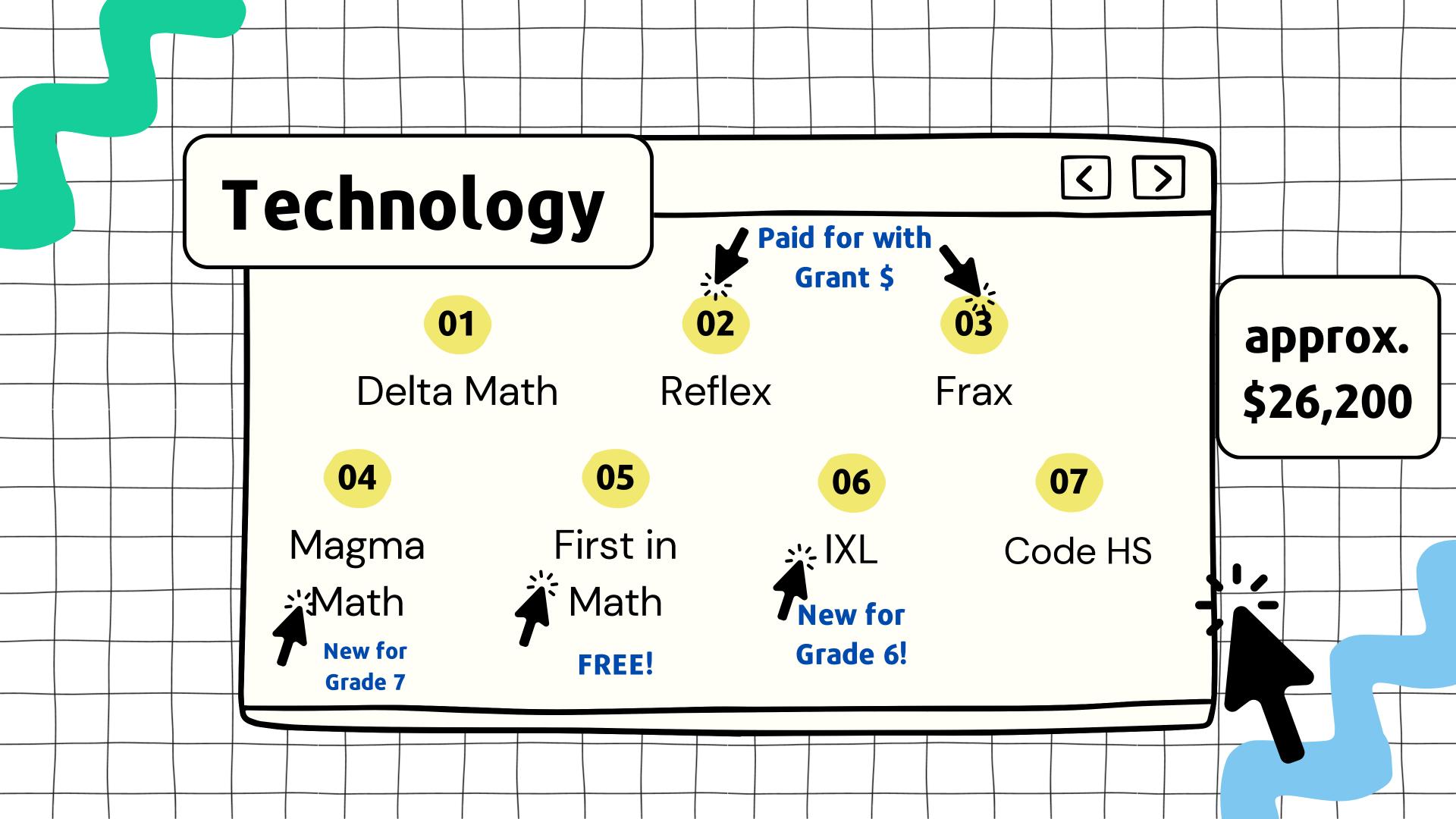
<u>23-24 Salaries Total: \$3,205,771</u>

Secondary Math: \$2,174,910 Secondary Business: \$155,564

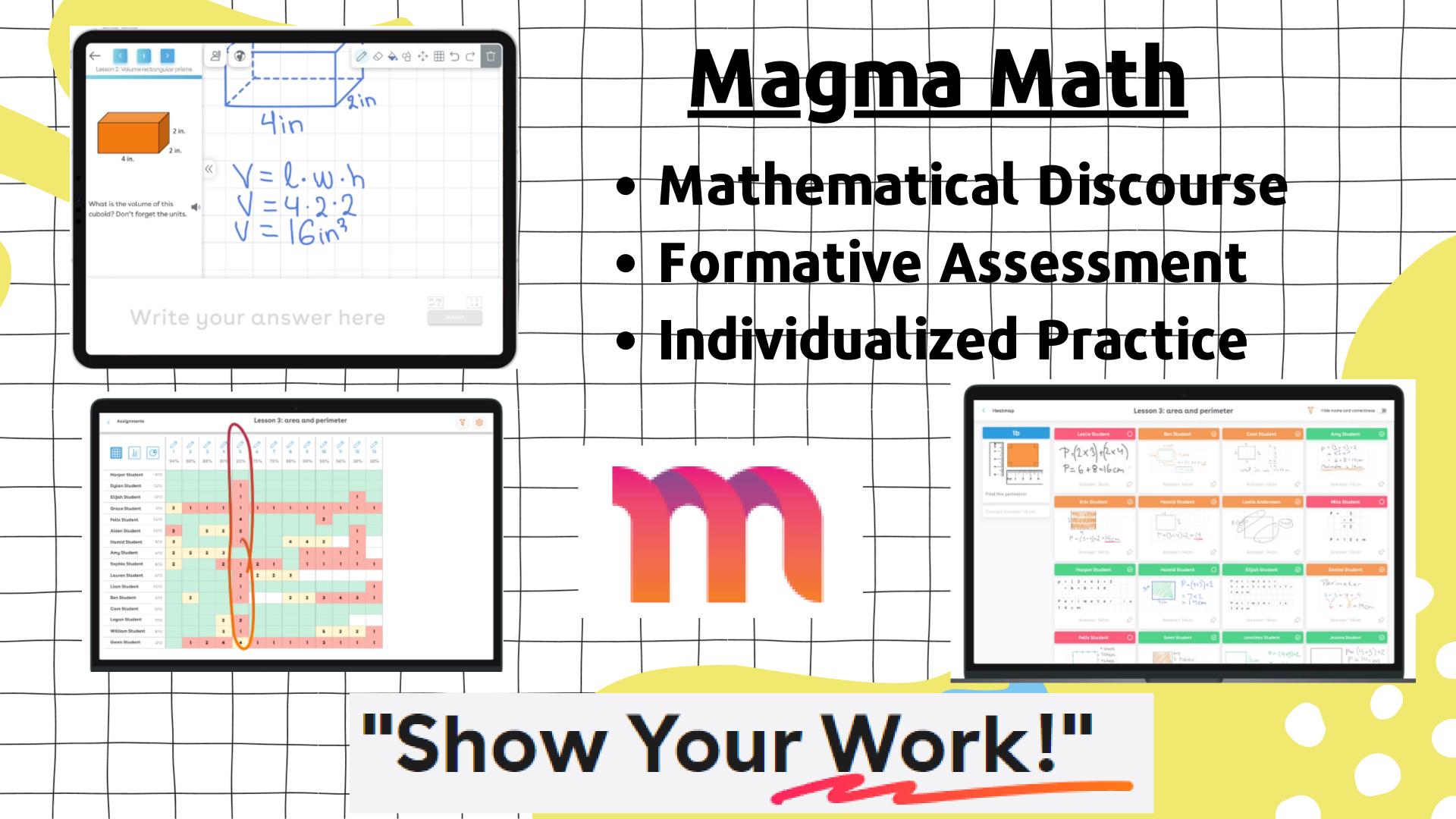
Elementary Math: \$875,297

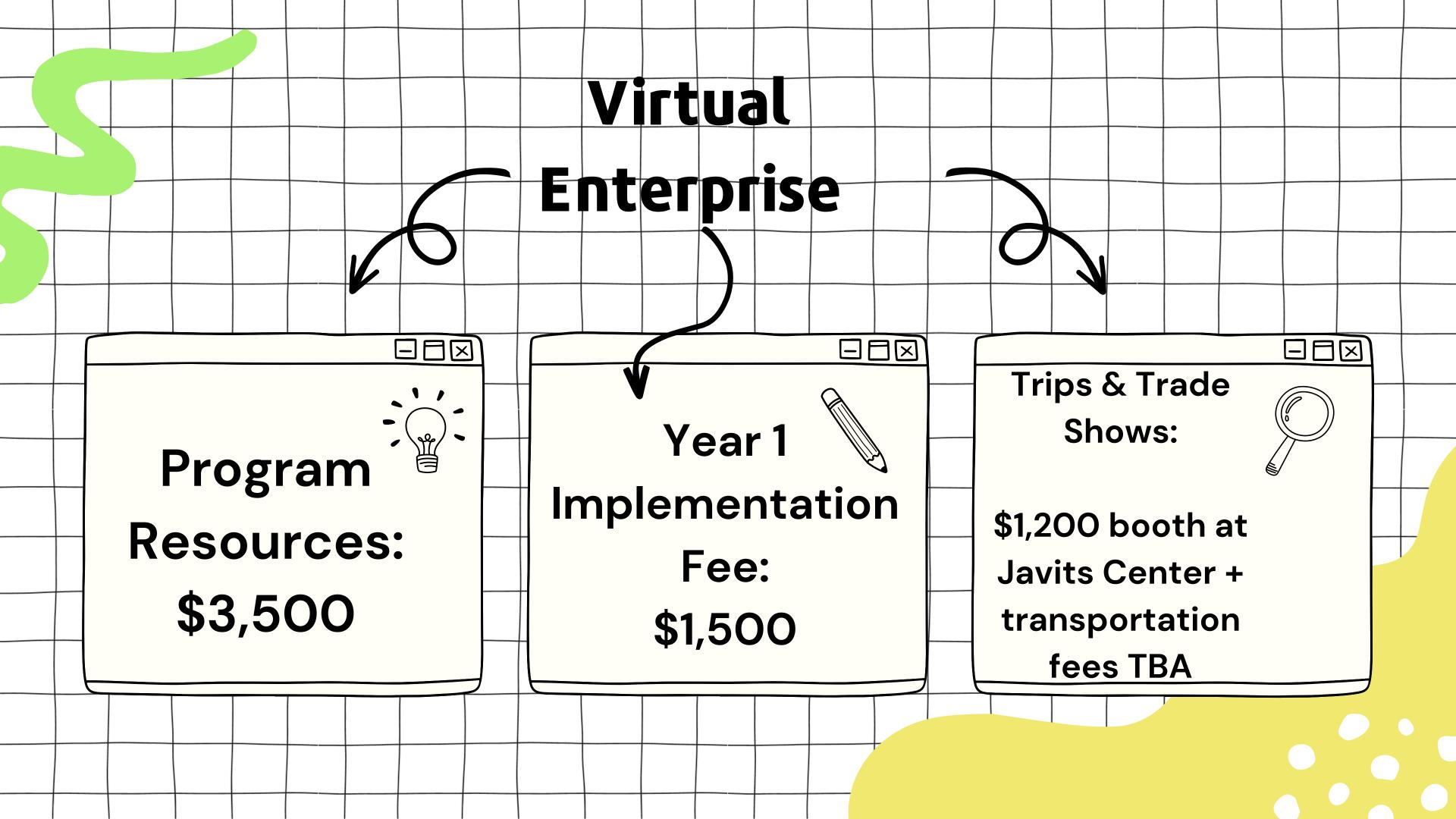






What's New (Proposed) for '24-'25 • IXL or First in Math for grade 6 (~\$2,000) Virtual Enterprise (~\$7,500) Magma Math for grade 7 (~\$5,000) Additional PD/Conference Opportunities for teachers (~\$10,000)*





What's Next... • K - 5 Math in Focus subscription renewal for '25-'26 Grade 6 materials exploration for **'26-'27** Examination of Virtual Enterprise outcomes

