

Advanced Academics in Northwest ISD

Audra Rowell

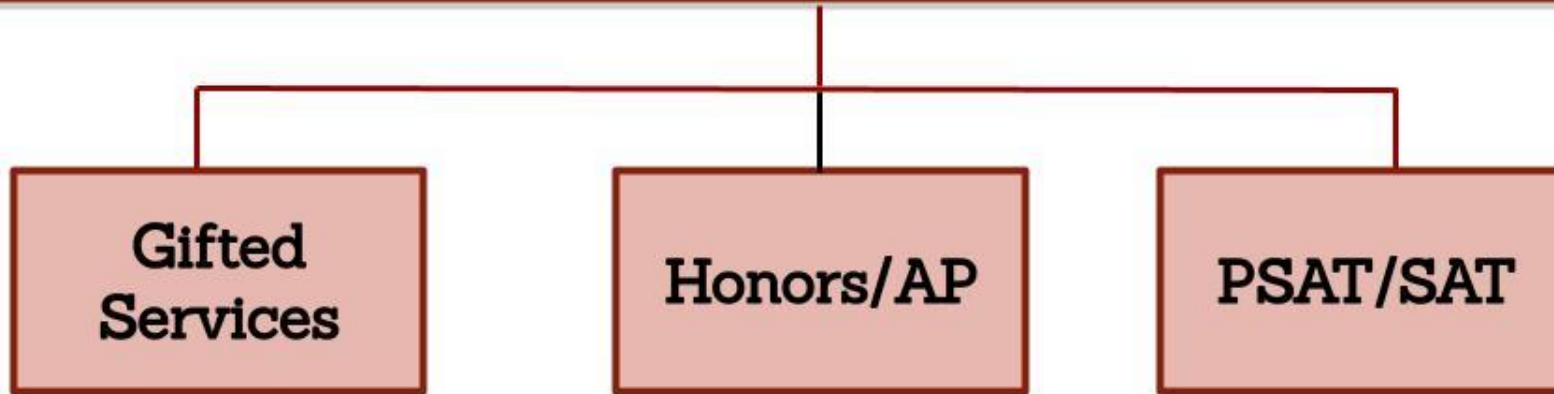
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What is Advanced Academics?



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Gifted Services

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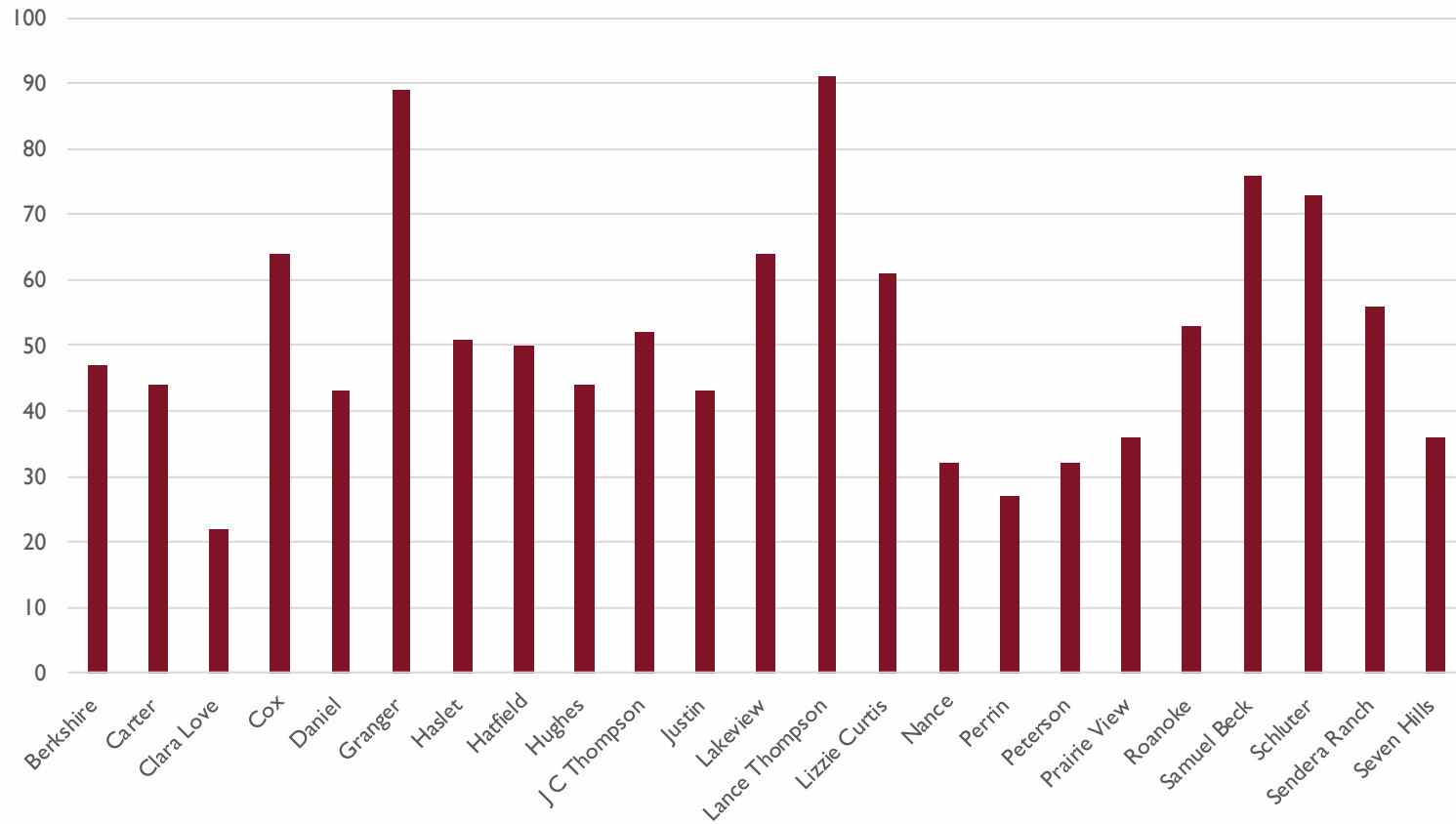
Elementary Services

	Kinder	1st	2nd	3rd	4th	5th
	Pull Out	Pull Out	Pull Out	Pull Out	Pull Out	Pull Out
District Expectations	30 min/class	90	90	150	180	180

GATES teachers also provide enrichment opportunities for students, run Maker Spaces, and collaborate with classroom teachers when it comes to planning for gifted learners. They also test students who are referred and meet with parents to discuss the results.

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Elementary GT Numbers



NISD has 1 testing window in each semester.

NISD does universal screening for all 2nd graders.

All Kindergarteners are considered referrals and are screened for services.

Referral Process

Elementary

Secondary

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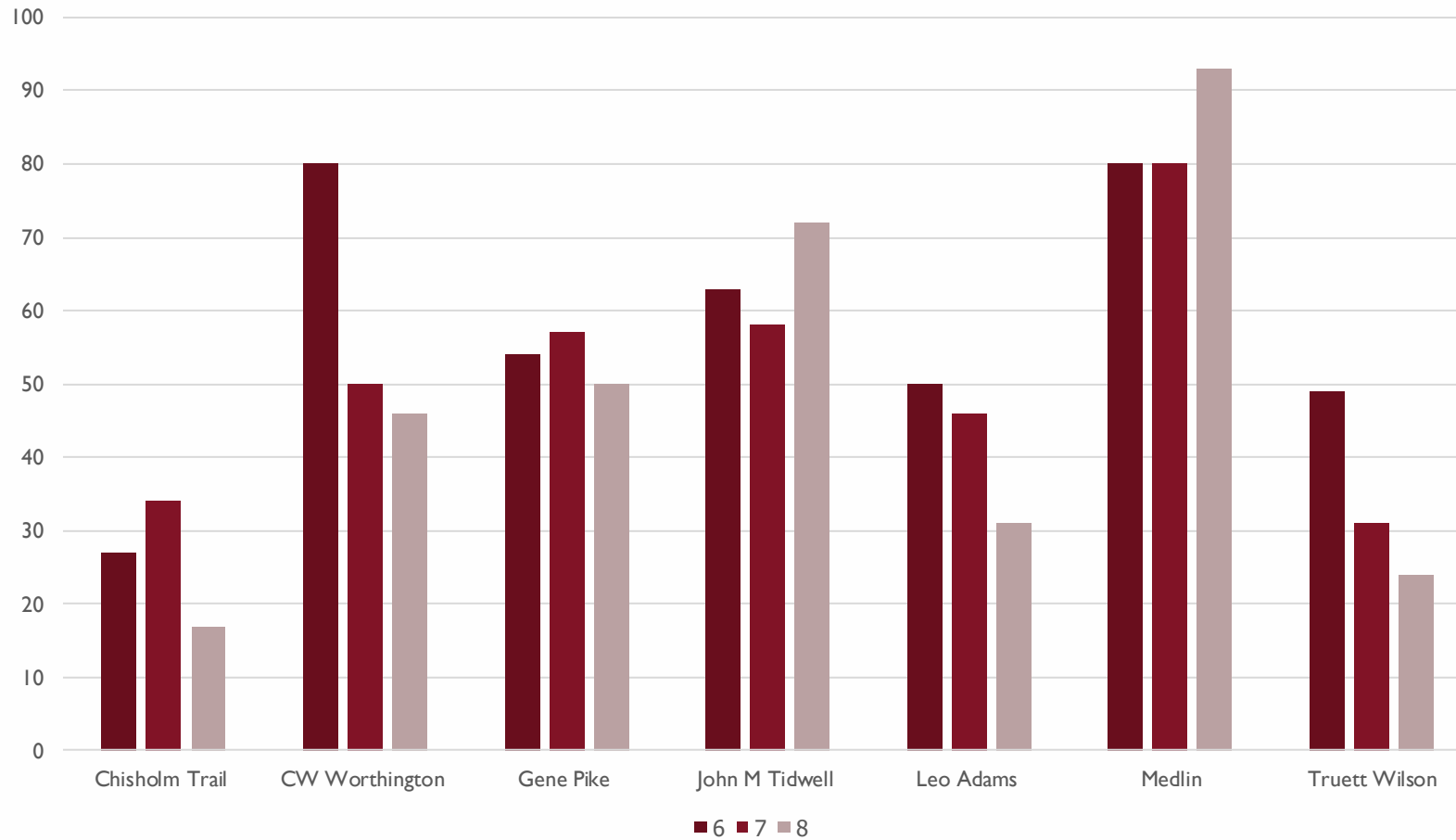
Middle School Services

	ELA	Math*	Science	Social Studies	Elective
6 th Grade	GT	GT Compacted Advanced Math	Honors	Honors	GT Explorations
7 th Grade	GT	GT PreAlgebra	Honors	Honors	
8 th Grade	GT	GT Algebra I	Honors	Honors	

*Accelerated students will be in GT Geometry as 8th graders.

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GT Numbers in Middle School



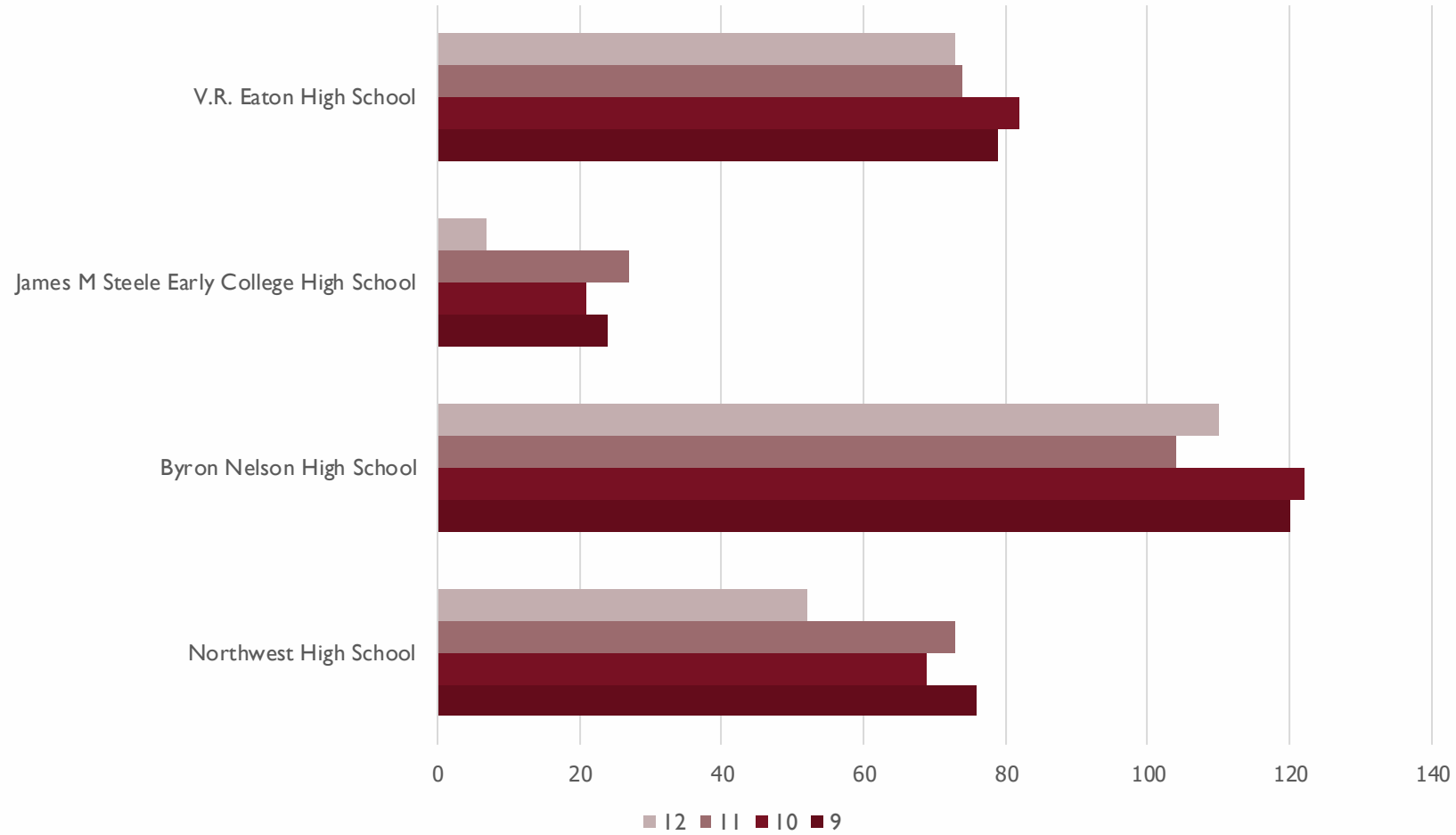
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High School Services

	ELA	Math	Science	Social Studies
9 th Grade	GT English 1	GT Honors Geometry or Alg 2	Honors	GT AP Human Geo
10 th Grade	GT English 2	GT Honors Alg 2 or AP PreCal	Honors or AP	GT AP World History
11 th Grade	GT AP Lang	AP PreCal or AP Cal	AP	GT AP US History
12 th Grade	GT AP Lit	AP Cal or AP Stats Multi-variable Calculus	AP	GT AP Gov't GT AP Eco

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Gifted Learners in High School



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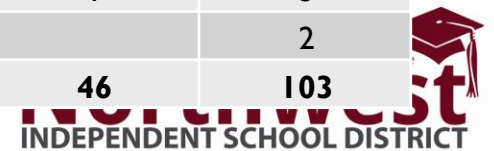
Accelerated Math

Students take a CBE during the summer to determine if they have mastered the math TEKS for the upcoming school year. If they have, then acceleration to the next grade level of math can be provided.

Learn more about math acceleration in elementary [here](#).

Campus	1st	2nd	3rd	4th	5th	Grand Total
Beck			1	4	6	11
Berkshire		1	2			3
Carter			1	1		2
Cox		1	2	5	2	10
Curtis			1	1	1	3
Daniel	1	2	1	1		5
Granger			2		5	7
Haslet			1	1	3	5
Hatfield					2	2
Hughes		1		1	1	3
JCT			1	1	5	7
Justin		1	1	1	2	5
Lakeview		1	1		11	13
Lance		2		2		4
Love				1		1
Nance			1		1	2
Perrin				1		1
Peterson		1			2	3
PrairieView			1			1
Roanoke				3	1	4
Schluter			1	2	3	6
Sendera				2	1	3
Seven Hills		1		1		2
Grand Total	1	11	17	28	46	103

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Honors/AP

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AP Exams

	Spring 2023	Spring 2024	Projected Spring 2025
Byron Nelson	964 students taking 2001 exams	986 students taking 2070 exams	907 students taking 1874 exams
Eaton	713 students taking 1334 exams	825 students taking 1474 exams	574 students taking 1082 exams
Northwest	382 students taking 530 exams	400 students taking 579 exams	293 students taking 429 exams
Steele	26 students taking 32 exams	AP replaced with dual credit for early college	AP replaced with dual credit for early college
NISD Total	2085 students taking 3897 exams	2211 students taking 4072 exams	1774 students taking 3385 exams

In total, Northwest ISD currently offers 28 different AP courses. Last year, 1536 students earned scores of 3 or higher on at least one exam.

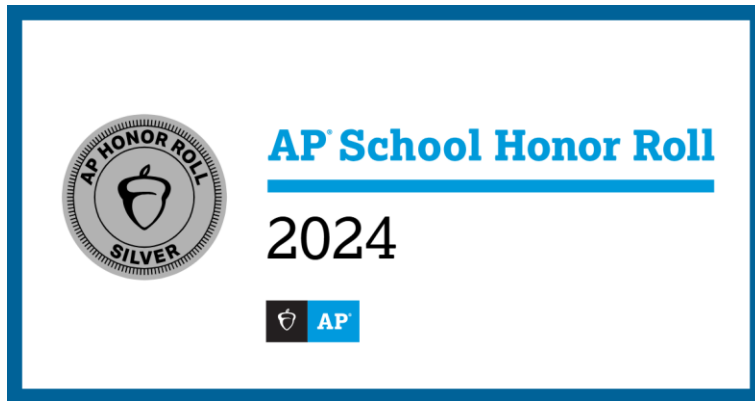
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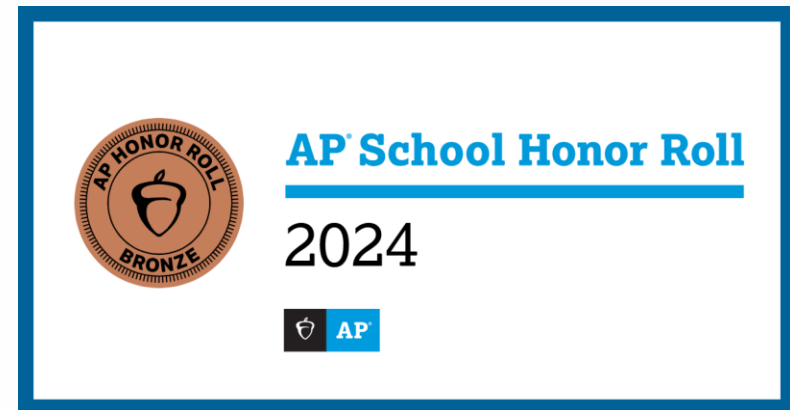
AP School Honor Roll

In order to earn the distinction of AP School Honor Roll, schools must meet each of the following criteria for their students in the most recent graduating class

- 40% or more of the graduating cohort took at least 1 AP Exam during high school.
- 25% or more of the graduating cohort scored a 3 or higher on at least 1 AP Exam during high school.
- 2% or more of the graduating cohort took 5 or more AP Exams during high school. At least 1 of those exams was taken in 9th or 10th grade, so that students are spreading their AP experience across grades rather than feeling disproportionate pressure in any single year.



Byron Nelson High School



V. R. Eaton High School

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Teacher Support

- 42 AP and Honors teachers attended an APSI in Summer 2024.
- 40 AP & Honors teachers attended NMSI and LTF training through the Department of Defense grant we received.
- Digital platform from College Board for all teachers with progress checks, a question bank, and other resources.

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Student Support

AP Super Saturdays 2024	
Course	Student Total
Chemistry	20
PreCalculus	13
Calculus	80
Environmental Science	56
Biology	58
World History	145
Human Geography	67
U. S. History	47

486 students attended an AP Super Saturday.

Overall, students who attend a Super Saturday tend to score a 3 or higher over students who do not attend.

AP Super Saturday is a 3-hour review session for AP exams led by an AP Reader.

Campuses also offer mock exams so students can experience an AP exam before the actual test in May.

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National Merit & National Recognitions

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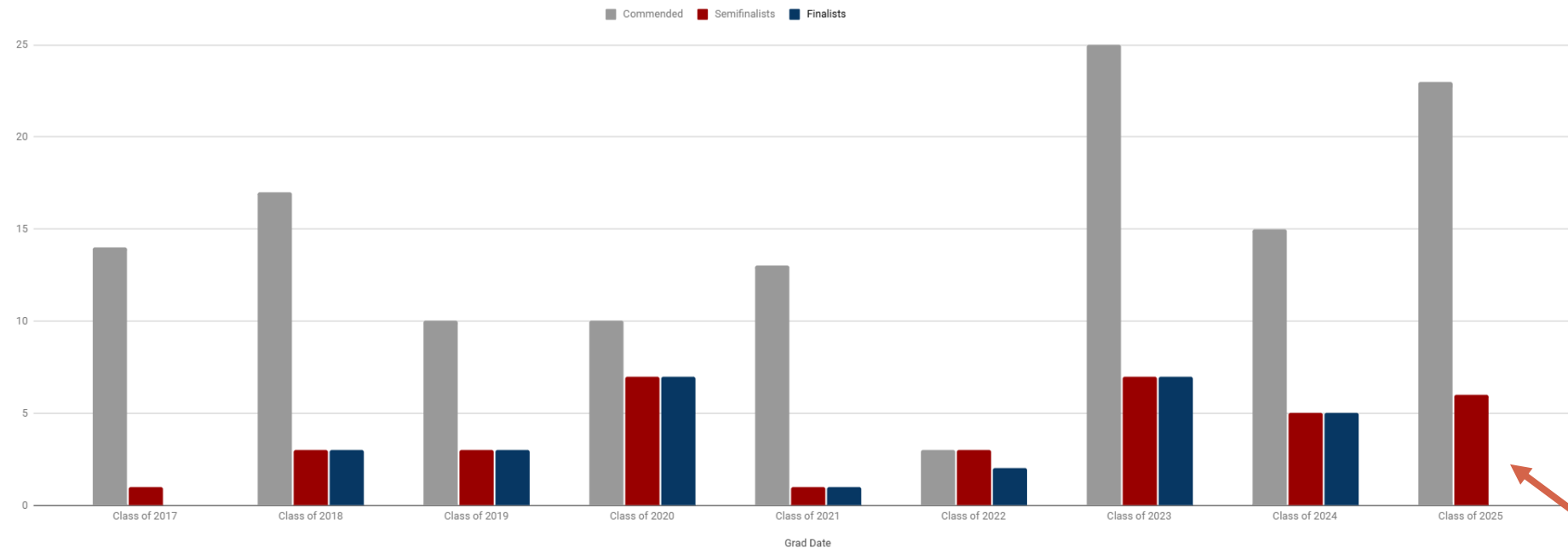
National Merit

Learn more about the National Merit Scholarship Program [here](#).

Students qualify for National Merit when they take the PSAT/NMSQT in October of their Junior year.

Finalists for the class of 2025 will be announced in January of 2025.

Commended, Semifinalists, Finalists



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College Board National Recognition Program

Sophomores and juniors are score eligible if they score in the top 10% on the PSAT/NMSQT or PSAT 10 within program by state in the eligible exam periods. Sophomores and juniors are also score eligible if they score a 3 or higher on two or more distinct AP Exams in the eligible exam periods.

		Fall 2021	Fall 2022	Fall 2023	Fall 2024
NHS	Rural/Small Town Recognition	0	0	0	1
	Hispanic Recognition	11	2	2	1
	African American Recognition	5	4	6	4
	Indigenous Recognition	1	0	0	1
	First Generation				5
BNHS	Rural/Small Town Recognition	29	44	68	58
	Hispanic Recognition	20	9	11	8
	African American Recognition	9	9	7	6
	Indigenous Recognition	0	0	1	9
	First Generation				11
EHS	Rural/Small Town Recognition	17	30	35	37
	Hispanic Recognition	9	8	6	10
	African American Recognition	9	4	4	3
	Indigenous Recognition	0	2	0	0
	First Generation				4
	Rural/Small Town Recognition	0	0	0	0
	Hispanic	0	3	1	3
	African American	0	2	1	3
	Indigenous	0	1	1	1
	First Generation				2
District	Rural/Small Town Recognition	46	74	103	96
	Hispanic	40	22	20	22
	African American	23	19	18	16
	Indigenous	1	3	2	11
	First Generation				22

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Extracurriculars

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Destination Imagination 2023-24

GFW DI Regional Tournament	
Level	Number of Teams
Elementary (3 rd -5 th)	54
Middle School	10
Rising Stars (K-2)	29
High School	10
Grand Total	107

As of November 1, 2024, NISD has 107 teams signed up.

To learn more about Destination Imagination, visit <https://www.destinationimagination.org/>.

Campus	Team	Regional Results & Awards	State Results	Global Results
FBRD	Byron Nelson	1 st High Instant Challenge	1st High IC	Did not attend
Take 5	Medlin	2 nd High Instant Challenge	3rd	20th
Bacon on Deck	Lakeview	1 st Torchbearer Award	3rd	3rd Torchbearer
Wabbits	Lakeview	2nd	4th	9th
The Snacks Are Back!	JCT	1 st DaVinci	5th	17th
Socks-n'-Crocs	Worthington	1 st High Instant Challenge	6th	12th
Average Joes	Byron Nelson	1 st High Instant Challenge	6th	8th
Futuristic Frozen Flurries	Granger	2nd	6th	Did not attend

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Destination Imagination 2023-24



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UIL Academics

NISD has UIL at all levels.

UIL Tournaments will be in the spring. Teachers sign up to coach a specific event and then work with students before or after school to prepare them for the tournament.

Each high school has multiple teams and events. Teams will compete within their UIL district with the opportunity to advance to Regionals and then State.

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Summer Opportunities

- Camp Invention (K-5th Grade)
- Creative Problem-Solving Camp (2nd – 8th)
- Camp Pursuit
- Young Scholars & Innovators Academy (invited 7th & 8th Grade)

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