

Advanced Academics

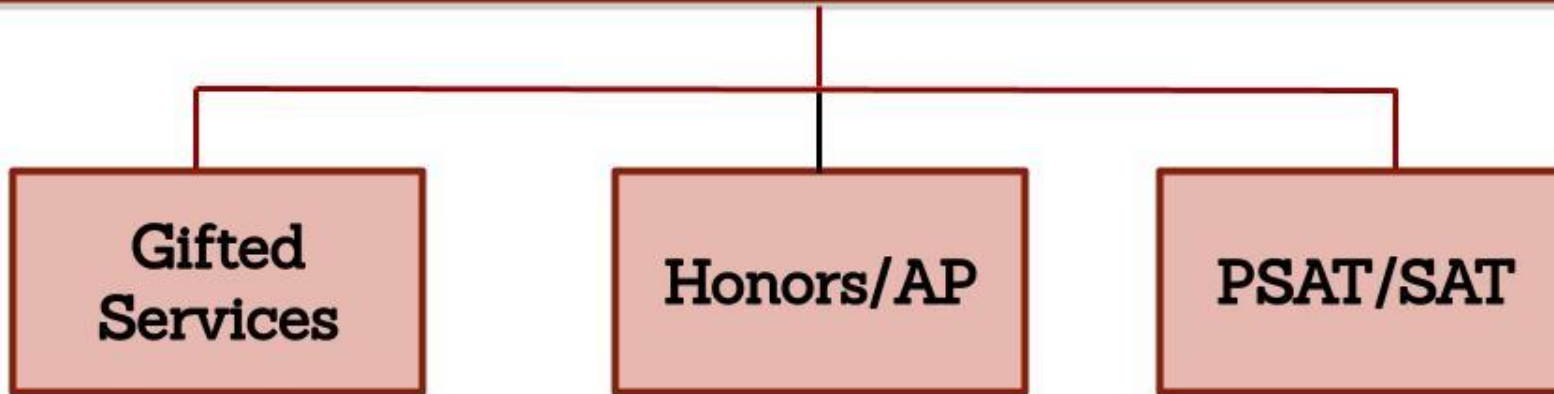
November 2021

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What is Advanced Academics?



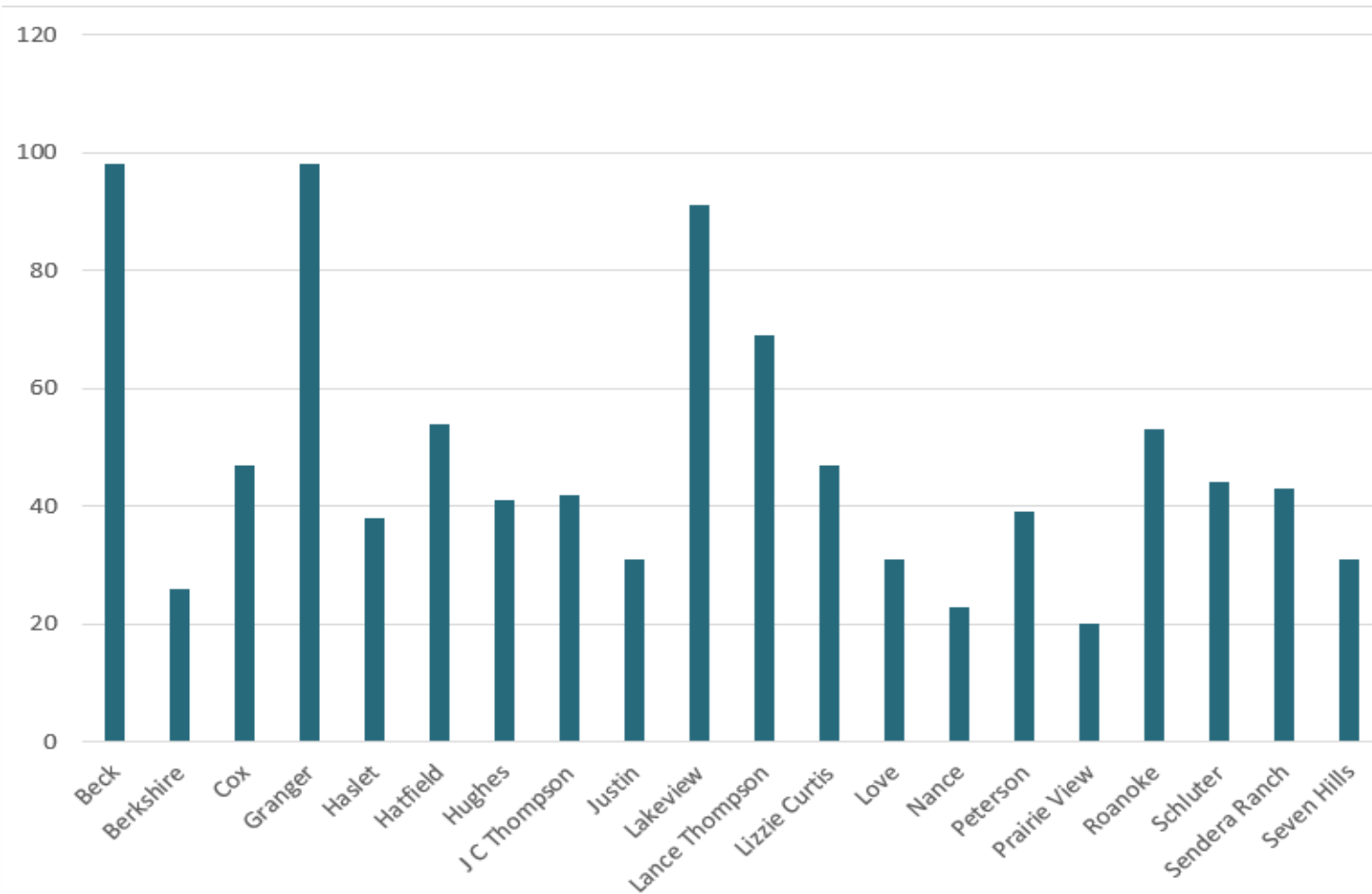
Gifted Services

A gifted/talented student is a child or youth who performs at or shows the potential for performing at a remarkably high level of accomplishment when compared to others of the same age, experience, or environment and who

- **exhibits high performance capability in an intellectual, creative, or artistic area;**
- possesses an unusual capacity for leadership; or
- **excels in a specific academic field.**

Learn more about Gifted in NISD [here](#).

Elementary Gifted Learners



We seriously have the best families at @LakeviewBobcats thanks for supporting the 5th grade GATES philanthropy project— we will collect any last minute items on Monday!



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Philanthropy in 5th Grade GATES at Lakeview
#nisdgt

To wrap up Philanthropy Week, we dressed as our fav animals... after all, we are Wild About @LakeviewBobcats 🤍🐼 #nisdgt



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Lots of donations are coming in for the @FortWorthZoo thanks to Philanthropy Week @LakeviewBobcats ! Don't forget to send in your items and Dress Like Your Fav Animal on Friday!!



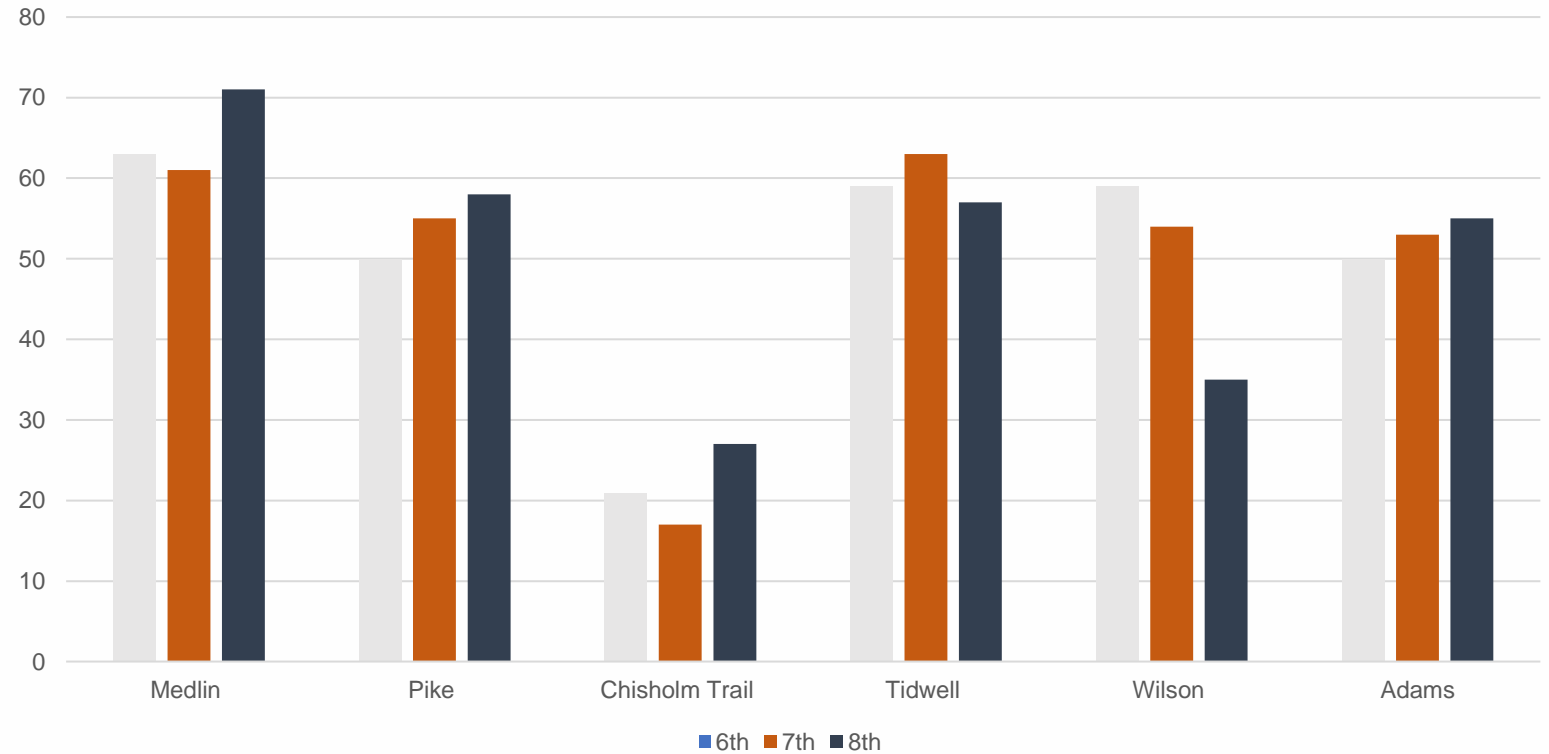
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Gifted Services in Middle School

GT 6/7 Compacted Math
GT PreAlgebra
GT Algebra I
GT Geometry
GT English - 6th Grade
GT English - 7th Grade
GT English - 8th Grade

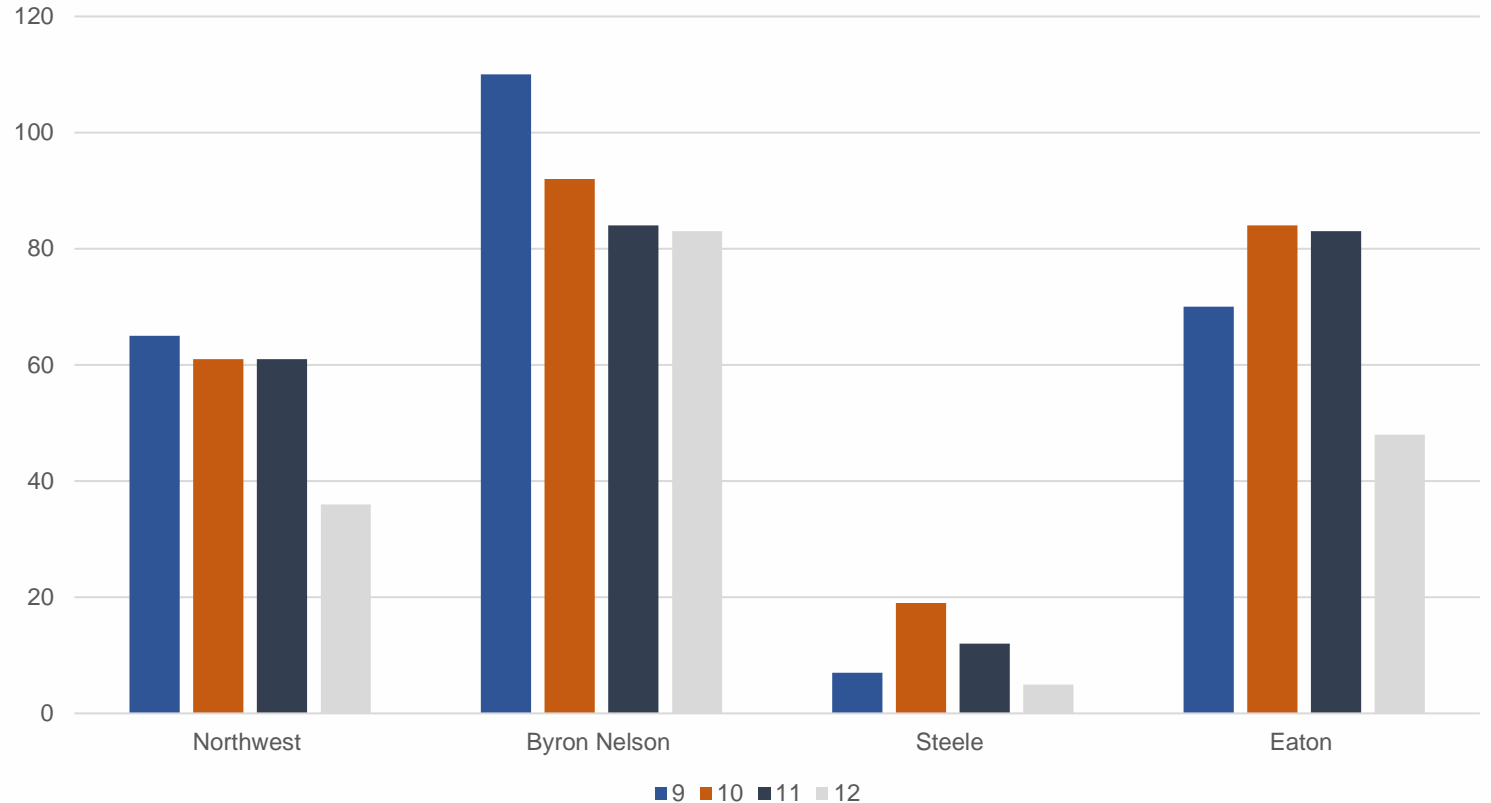
Plus Honors classes in
Science & Social Studies.



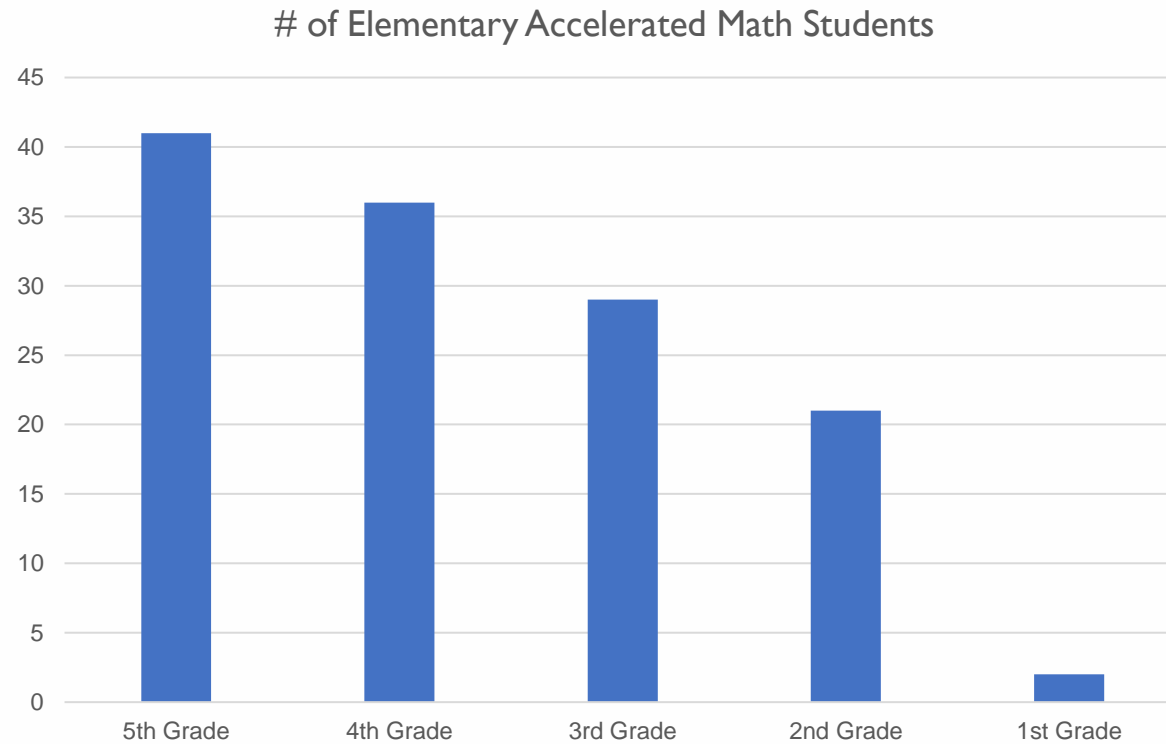
Gifted Services in High School

GT Geometry
GT English I
GT English 2
GT AP Lang
GT AP Lit
GT AP Human Geography
GT AP World History
GT AP US History

Plus additional AP & Honors classes



Math Acceleration



Math Pathways

If your student is in . . .	On Level	Honors	Acceleration	Double Acceleration
5 th grade	5 th grade math	5 th grade math	6 th /7 th Compacted Advanced Math	Advanced Pre-Algebra
6 th grade	6 th grade on-level math	6 th /7 th Compacted Advanced Math	Advanced Pre-Algebra	Algebra 1
7 th grade	7 th grade on-level Math	Advanced Pre-Algebra	Algebra 1	Geometry
8 th grade	8 th grade on-level Math	Algebra 1	Geometry	Algebra 2
9 th grade	Algebra 1	Geometry	Algebra 2	Honors PreCalculus
10 th grade	Geometry	Algebra 2	Honors PreCalculus	AP Calculus AB or BC
11 th grade	Algebra 2	On Ramps PreCalculus or Honors Precalculus	AP Calculus AB or BC	AP Calculus BC AP Statistics <input type="checkbox"/>
12 th grade	On Ramps PreCalculus	AP Calculus AB AP Calculus BC AP Statistics	AP Calculus BC AP Statistics Advanced Calculus through a partnering college/ university Independent Study – <ul style="list-style-type: none"> • <u>Multi-variate</u> Calculus and/or • Differential Equations • Linear Algebra 	AP Statistics Advanced Calculus through a partnering college/ university Independent Study – <ul style="list-style-type: none"> • <u>Multi-variate</u> Calculus and/or • Differential Equations • Linear Algebra

Learn about acceleration options [here](#).

Beyond the Classroom

UIL Academics

Spring 2021

High School

Advanced to Regionals

- NHS - 12
- EHS - 12
- BNHS - 6

Elementary & Middle School UIL Tournament returns in Spring 2022!

Destination Imagination

2020-21

- 60 teams
- 25 teams went to State
- 12 teams went to Globals
 - Fire Breathing Rubber Ducks from Medlin placed 2nd at Globals
 - Ill Informed Hot Pockets from Adams received the Renaissance Award

2021-22

- 79 teams

Summer Opportunities

Program	Audience	Summer 2021 Enrollment
Camp Invention	K-5 th	418
Creative Problem Solving Camp	2 nd – 8 th	42
Camp Pursuit	1 st - 8 th	88
Young Scholars & Innovators Academy	7 th & 8 th	64
PSAT Summer Academy	9 th & 10 th	45

NORTHWEST ASSOCIATION FOR GIFTED & TALENTED is an organization of parents and professionals who are concerned with supporting and creating expanded opportunities for the education of gifted and talented students of all ages and their families. NAGT supports and encourages the development of such programs, both within the public schools and as extra-curricular activities, utilizing community and individual resources.

The goals of NAGT shall be as follows:

- To provide a group where learners and parents can connect with one another for the sharing of information and support.
- To provide and increase awareness of resources available to parents of gifted children.
- To foster a working partnership with the educators of Northwest ISD to enhance the learner's educational environment through the provision of scholarships, resources, and support.
- To advocate for learners, parents, and educators at the community, school, district, and state levels through awareness.



NORTHWEST ASSOCIATION OF
Gifted & Talented

Founded September 2019

<https://www.ournagt.com/>



AP Participation

Learn more about AP in NISD [here](#).

School	Enrollment
Byron Nelson	1273
James M Steele	117
Northwest	682
V R Eaton	967
TOTAL ENROLLMENT	3039

AP Exams

	Spring 2020 Students had to register & pay for exams by November 8, 2019.*	Spring 2021 Students had to register & pay for exams by November 8, 2020.*	Spring 2022 Students had to register & pay for exams by November 8, 2021.*
Byron Nelson	988 students taking 2067 exams	959 students taking 1982 exams	855 students taking 1608 exams
Eaton	709 students taking 1631 exams	677 students taking 1329 exams	555 students taking 1164 exams
Northwest	483 students taking 927 exams	477 students taking 855 exams	354 students taking 552 exams
Steele	48 students taking 55 exams	40 students taking 40 exams	22 students taking 25 exams
NISD Total	2228 students taking 4410 exams	2153 students taking 4206 exams	2153 students taking 4206 exams

*Students taking AP Gov or AP Econ in the Spring semester will be able to register in January.



Teacher Support

- 34 AP and Honors teachers attended an APSI in Summer 2021
- Digital platform from College Board for all teachers with progress checks, a question bank, and other resources.
- AP Super Saturdays are returning this Spring!

National Merit

Commended, Semifinalists, Finalists, Hispanic and Hispanic Commended

