



e.a. young academy

gifted, talented and high ability scholars

## our vision

At E.A. Young Academy, we work to develop innovative, problem solving, compassionate stewards of our global community.



## scholars

class of 2024 enrollment: 10

upper school enrollment: 31

K-12 enrollment: 80

reside within the DFW area in a 30-mile radius of E.A. Young Academy

**8** average class size

## test scores

class of 2019-2023

	mean	mid 50%
ACT	32	33-34
SAT	1352	1360-1470

*"At Young, it is universal not just to have an intense drive for your given specialty, but also an unreasonable amount of knowledge on topics you have no intention of using other than because you are curious about it. It's a place where students gift each other O-Chem textbooks for leisure reading, regularly engage in philosophy debates at lunch, edit each other's novels, and where my physics teacher and I regularly discuss European politics."*  
-Class of 2020 Graduate

## faculty

83 % of upper school faculty hold advanced degrees. In addition to presenting at local, state, and national conferences, many faculty members have received recognitions for leadership, excellence, and innovation in teaching from a variety of organizations.

**1** to **6** faculty-to-scholar ratio

## national merit/college board

	CLASS OF:				
	'19	'20	'21	'22	'23
Finalist		1	1		
Semifinalist					
Commended	1	2		2	
Hispanic Scholar		1		1	1
Indigenous Scholar			1		

## advanced placement exams

2023 administration

Scholars taking AP exams	21
Percentage scoring 3+	100%
AP Capstone Diploma	3
AP Scholar & Scholar w/Honor	4

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## **school**

E.A. Young Academy is a K-12, accredited, private school dedicated to the gifted, talented, and high ability scholar. Located in the Dallas/Fort Worth Metroplex in the suburban community of Roanoke, Texas, it currently serves 80 scholars in grades K-12, drawing from an approximately 30-mile radius.

## **history**

E.A. Young Academy began mid-academic year in 2012 with a pilot group of six, 6th grade scholars in a historical one-room school house located in Old Town Keller, Texas. A small group of advocates, educators, and parents built an environment where scholars encounter a one-of-a-kind experience that meets the unique needs of their creative minds.

Prior to the 2012-2013 academic year, E.A. Young Academy relocated to its present campus and served 15 scholars in 3rd through 7th grade. It grew from 15 scholars to 40 scholars in grades Kindergarten through 11th in the 2013-2014 academic year and by the 2014-2015 academic year, E.A. Young Academy served 60 scholars from Kindergarten through 12th grades. Currently, it serves 80 K-12 scholars and continues to grow.

## **educational model**

E.A. Young Academy is working to change the educational paradigm. By matching curriculum with the strengths, passions, and abilities of each scholar, life-long learners are created. Our model places an emphasis on:

- Collaboration, innovation, creativity, and design thinking
- Detailed, data driven, instructional goals derived through the Northwest Evaluation Association's Measures of Academic Progress, PSAT, ACT, and SAT and other normed data
- Differentiated instruction
- Diverse, flexible grouping
- A progressive, technology-infused environment
- Instructional design stressing higher level thinking
- Authentic assessment
- Critical inquiry research, problem-solving and communication proficiency
- Global and environmental acumen
- Financial, economic, business, civic and entrepreneurial literacy
- Social and emotional health advocacy
- Digital literacy and citizenship

## **talent development**

E.A. Young provides opportunities to hone scholars' unique knowledge base, inspire in-depth inquiry, and develop project management skills through the Talent Development (TD) curricular requirements.

All TD courses require deliberate self-reflection, refinement of goals, and project management. Scholars share a formal presentation about their TD project at the yearly Research and Innovation Expo.

Additionally, scholars are encouraged to participate in events appropriate to their discipline – past examples include:

- Presenting at local, state, and international conferences
- Internships and Externships
- Competing in ISEF affiliated science fairs
- Submitting papers for publication
- Serving as mentors for other scholars interested in their field

## **fiery hills**

All scholars participate in "Fiery Hills" - an internal society within the scholar population complete with its own currency, laws, and economy.

By learning through engagement, the scholars gain a deeper understanding of the connections between the classroom and real-life skills, including financial literacy, economic conventions, and civic and governmental principles.





## upper school course offerings class of 2023

### english language arts

4 credits required

English I (H)  
English Language & Composition (AP)  
Capstone Seminar (AP)\*  
English Literature & Composition (AP)  
Special Topics in English (D)

### mathematics

4 credits required

Algebra I (H)  
Geometry (H)  
Algebra II (H)  
PreCalculus (H)  
Calculus AB (AP) or (D)  
Calculus BC (AP only)  
Applied Research and Statistics (H)\*  
Statistics (AP)

### science

4 credits required

Biology (lab-based) (H)  
Chemistry (lab-Based) (H)  
Physics (H)  
Physics C: Mechanics (AP)  
Capstone Research (AP only)\*  
Applied Investigative Science (D)

### history & social sciences

3 credits required

World Studies I & II (H)  
US History (AP)  
US Government & Politics (AP)  
Macroeconomics (AP)

### physical education

1 credit required

Health Promotion  
Archery  
Stage Combat/Physical Comedy

### flexible course scheduling

An asterisk (\*) indicates a course that may count in multiple disciplines. Such courses may only be used ONCE on a graduation plan. For example, if a scholar uses Capstone Research to fulfill their Science credit, they will need four additional Talent Development Courses, as they cannot use Capstone Research to fulfill both discipline requirements on a single graduation plan.

### COVID-19 impact

E.A. Young Academy transitioned to remote learning after the 2020 Spring Break due to COVID-19. Third-trimester 2020 courses were assessed as usual, but, to mitigate any potential disparities in technological access during this time, grades were reported on final transcripts as either "Credit" or "No Credit" based upon the final percentage earned in each course. Final grades for 2019-2020 represent an average of Trimester 1 and Trimester 2. The 2020-2021 year began with remote instruction but returned to a traditional grading scale on report cards and transcripts. On-campus learning resumed in April 2021, therefore, extracurricular activities were limited.

### talent development

4 credits required

Applied Research and Statistics (H)\*  
Capstone Seminar (AP)\*  
Capstone Research (AP)\*  
Experiential Learning Lab  
Internship  
Social Impact Seminar  
Yearbook: Leadership

### languages other than english

2 credits in the same  
language required

Spanish I, II, III, IV  
Spanish Language & Culture (H)

### fine arts

1 credit

Visual Arts (H)  
Art Storm (H)  
Studio Art-2D Design (H)  
2D Art and Design (AP)  
Yearbook: Visual Design  
Firehawk Players

### design thinking, engineering, and computer science

Programming and Design (H)  
Computer Science Principles (AP only)  
Computational Thinking (D)  
Game Theory (D)  
Maker Lab

### speech

1 credit required  
Communication Arts

## class ranking

E.A. Young Academy encourages collaboration and academic risk taking. We, therefore, do not rank scholars or give academic honors based solely on grades. For example, our "Lamp of Knowledge" academic awards recognize not only aptitude, but also work ethic, achievement, and growth.

Additionally, many of our courses are only offered as Credit/No Credit (C/NC) and are based on objective mastery.

## course levels & weighting

Weighting is awarded for the following courses for each grade of C- and above:

- (H) Honors +0.5 point
- (AP) Advanced Placement +1.0
- (D) Distinguished +1.0
- (DC) Dual Credit +1.0

Unless otherwise noted, all courses are also offered at the "on-level" or "core program" level.

## distinguished-level courses

Distinguished-level courses (D) are high-honors courses and earn the same weight as Advanced Placement courses and are taught with the rigor and expectations of a college-level course. Distinguished-level courses allow for greater depth of study, differentiation, and personalization of the curriculum.

## AP courses

Scholars are encouraged to limit their AP courses to two or three per year beginning in their sophomore year. This limitation allows scholars to explore their passions in additional authentic ways through extracurricular activities, self-study, and philanthropic work.

## dual credit

Scholars had the first opportunity to take part in a partnership with Texas Woman's University in Spring 2022 in the Introduction to Psychology dual credit course.





## memberships, affiliations, & recognitions

Designated as a College Board AP  
Capstone Diploma school  
College Board\*+  
AP Computer Science Female Diversity  
Award (2020)  
GuideStar Platinum Level Recognition  
Member of the National Association of  
Independent Schools (NAIS)  
National Association for College  
Admission Counseling (subscribes to  
the Statement of Principles of Good  
Practice)  
National Association for Gifted  
Children (NAGC)\*+  
National Honor Society  
National Junior Honor Society  
National Collegiate Athletic  
Association (NCAA) eligible school  
Schools for the Gifted National  
Consortium Member  
Texas Association for the Gifted and  
Talented (TAGT)\*+  
Supporting the Emotional Needs of the  
Gifted (SENG) Educator's Guild\*

*\*Indicates that an EAYA scholar or faculty  
member has presented at the  
organization's professional conference  
+Indicates that an EAYA scholar or faculty  
member has received recognition from the  
organization*

## college acceptances (Classes of 2018–2023)

Allegheny College  
American University  
American University of Paris  
Arcadia University  
Arizona State University  
American University  
Austin College  
Bard College Berlin  
Baylor University  
Boston University  
Brown University  
Carleton University  
Carnegie Mellon University  
College of Wooster  
Colorado School of Mines  
Colorado University at Boulder  
Cornell College  
Cornell University  
Eckerd College  
Emory University  
Fairfield University  
Fordham University  
Furman University  
Goucher College  
Hawaii Pacific University  
Imperial College London  
Indiana University (Bloomington)  
James Madison University  
Juniata College  
Lawrence University  
Leiden University  
Long Island University  
Louisiana State University  
Maastricht University  
Massachusetts Institute of Technology  
Milwaukee School of Engineering  
New York Institute of Technology  
Northeastern University  
Ohio State University  
Purdue University  
Reed College  
Rochester Institute of Art and Design  
Rollins College  
Royal Holloway University of London

Saint Edward's University  
Saint Louis University  
Savannah College of Art and  
Design  
Southern Methodist University  
Southwestern University  
Texas A&M University  
Texas Tech University  
Texas Christian University  
Texas Women's University  
The College of Wooster  
Trinity University  
Tufts University  
University of Arizona  
University of Bath (England)  
University of California (Berkeley)  
University of Connecticut  
University of Denver  
University of Edinburgh  
University of Iowa  
University of Minnesota  
University of New Mexico  
University of North Carolina-  
Chapel Hill  
University of North Carolina -  
Wilmington  
University of North Texas  
University of Notre Dame  
University of Southern California  
University of Texas at Austin  
University of Texas at Arlington  
University of Texas at Dallas  
University of Vermont  
Ursinus College  
Vanderbilt University  
Virginia Polytechnic Institute  
Washington University in St Louis  
Wesleyan University

