



Advanced Academic Services

February 11, 2020

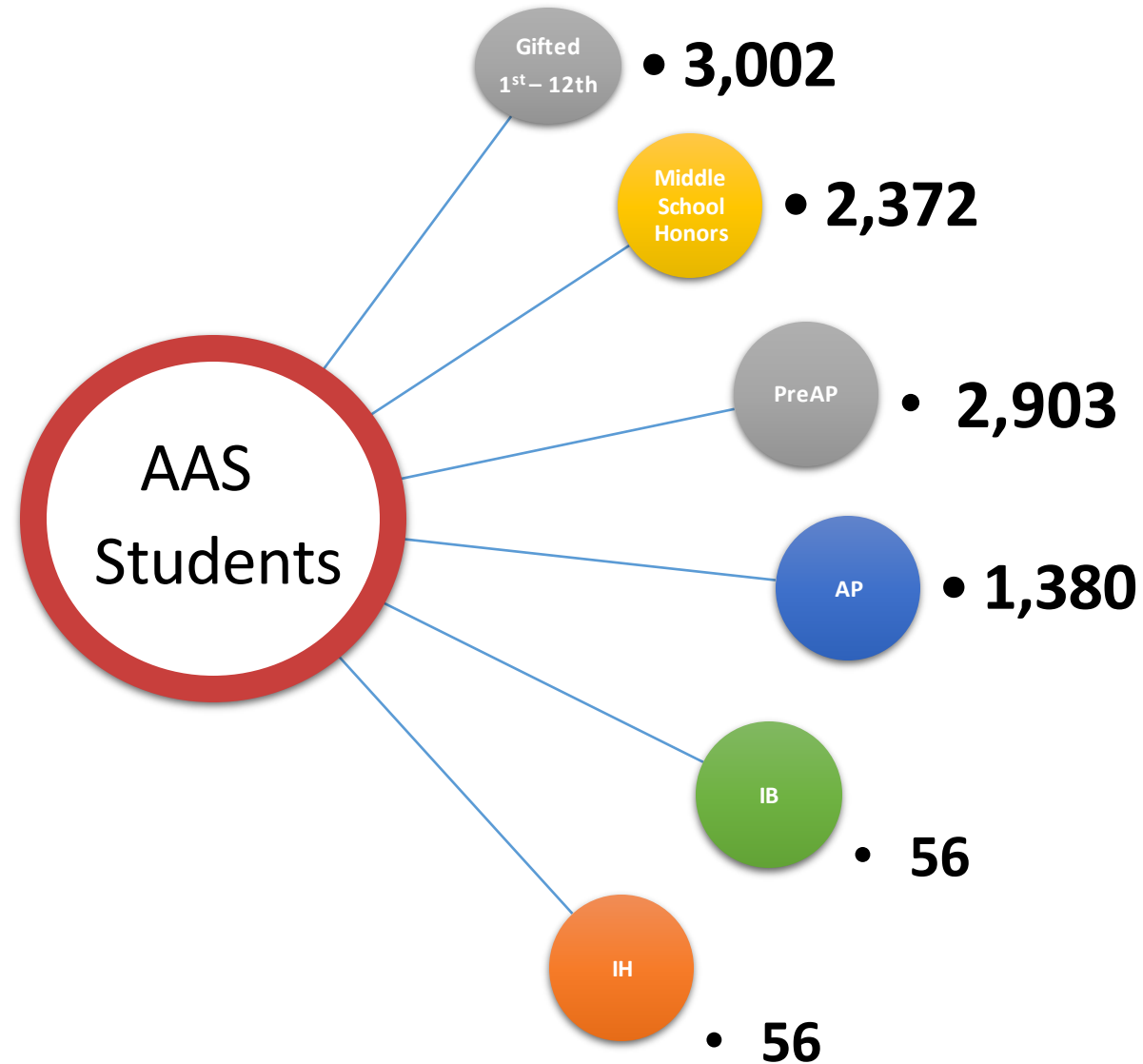
WHO WE ARE

- Omega Loera, Director of Advanced Academic Services
- Vacant, Elementary GT Specialist
- Heather Bland, Secondary GT Instructional Coach
- Laura Perez, .5 - Administrative Assistant to AAS and .5 - Professional Learning
- Alicia Garcia, .5 - PEIMS Clerk to AAS and .5 - Professional Learning
- AP/IB Coordinators, Melissa Roth, Karen Hart, Clelia Carrillo

WHAT DOES ADVANCED ACADEMICS OFFER?

- GIFTED & TALENTED
- HONORS (Grades 6-10)
- PRE ADVANCED PLACEMENT (PREAP) – ALG 1 & 2, GEOMETRY, PRECAL
- ADVANCED PLACEMENT (AP)
- INTERNATIONAL BACCALAUREATE (IB)
- DECATHLON/OCTATHLON
- CHESS FOR CHAMPS - ELEMENTARY
- SCHOLARS IN PROGRESS (SIP) GT SUMMER CAMP

2019-2020 ADVANCED ACADEMIC SERVICES



PreAP – Pre Advanced Placement
AP – Advanced Placement
IB – International Baccalaureate
IH- International Honors (previously PreIB)

GIFTED & TALENTED

■ WHAT IS GIFTED & TALENTED?

- “Gifted and talented student” means 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.*

Texas Education Code

GIFTED & TALENTED

- HOW DO STUDENTS QUALIFY FOR THE PROGRAM?
- GT STATE PLAN:
 - *2.22A In grades 1-12, qualitative and quantitative data are collected through three (3) or more measures and used to determine whether a student needs gifted/talented services.*

- Identification criteria shall include a minimum of three qualifying scores in three separate areas of assessment. These assessment tools may include but not limited to the following:
 - Achievement tests (ITBS/Logramos)
 - Cognitive Ability tests (CogAT/NNAT3)
 - Teacher, Parent, Peer, Community checklists or nomination
 - Student Portfolios or sample work
 - Report Card semester averages
 - Student interviews

GIFTED & TALENTED

■ HOW ARE GIFTED STUDENTS SERVED?

■ Elementary – Scholars in Progress (SIP)

- *Pull out program: Identified GT students attend GT class one day out of the week with a certified GT Program Teacher*
- *14 Cluster Campuses / 22 GT Program Teachers*
 - *17 out of the 22 Teachers are Bilingual or ESL certified*
- *Four days out of the week, they are clustered together with their classroom teacher that has been GT trained. The Teacher differentiates for the students.*

■ Cluster Campuses

- *Austin, Blackshear, Buice, Alamo, Cameron, Cavazos, Dowling, Fly, Hays, Ireland, Johnson, Jordan, LBJ, Reagan*

GIFTED & TALENTED

■ Middle School GT

- *Identified GT students are served through **Honors** courses (English, Math, Science, Social Studies)*

■ High School GT

- *Identified GT students are served through PreAP, Advanced Placement and International Baccalaureate*
- *May compete in Academic Decathlon/Octathlon*

GIFTED AND TALENTED TREND DATA

YEAR	TOT DIST	GT		GT ECO DIS		GT LEP		GT ASIAN		GT BLACK		GT HISPANIC		GT WHITE	
		TOT	%	TOT	%	TOT	%	TOT	%	TOT	%	TOT	%	TOT	%
2015	31239	3283	10.51%	999	30.43%	526	16.02%	85	2.59%	76	2.31%	2110	64.27%	953	29.03%
2016	31108	3659	11.76%	1265	34.57%	691	18.88%	92	2.51%	84	2.30%	2473	67.59%	947	25.88%
2017	31293	3726	11.91%	1390	37.31%	717	19.24%	83	2.23%	82	2.20%	2582	69.30%	914	24.53%
2018	31884	3587	11.25%	1400	39.03%	683	19.04%	70	1.95%	83	2.31%	2520	70.25%	853	23.78%
2019	32671	3348	10.25%	1322	39.49%	652	19.47%	61	1.82%	75	2.24%	2375	70.94%	772	23.06%
2020	33,299	3,002	9.02%	1,003	35.43%	543	19.18%	65	2.3%	66	2.33%	2,002	70.72%	641	22.64%

WHAT ARE WE DOING TO MEET THE NEEDS OF GIFTED STUDENTS?

SUMMARY OF GT PROFESSIONAL LEARNING AND SUPPORT FOR TEACHERS/COUNSELORS/ADMINISTRATORS

- Responsive Learning/Texas Association of Gifted Talented(TAGT):
 - *TAGT Learning on Demand Online Platform provides **Online** 30 Hour GT Foundation Training and 6 Hour GT updates*
- Face to Face 30 Hour GT Foundation Training during the summer
- Face to Face 6 Hour GT updates – summer, back to school PD, and throughout the school year
- GT Program Teachers offer support to elementary schools

HONORS COURSES

WHAT IS AN HONORS COURSE?

- Honors courses are higher-level classes that cover material in depth and at a more rigorous level than standard classes. They are for identified gifted and talented and advanced learners.

HONORS

- **HOW DO STUDENTS QUALIFY FOR HONORS COURSES?**
 - *GT identified students are automatically enrolled in the courses*
 - *Advanced Learners must meet the Open-Enrollment Performance Levels*
 - *Students/Parents may complete an Opt In form should they fall short of meeting the criteria*

INITIAL ENTRY STUDENT PERFORMANCE LEVELS FOR OPEN-ENROLLMENT Core Content Honors/PreAP/AP
Compare student records to suggested performance levels for entry
Middle School: ENGLISH/SOCIAL STUDIES/MATH/SCIENCE
<ol style="list-style-type: none"> 1. 80 or higher average in previously completed prerequisite core content area course AND 2. Prior year STAAR/EOC content area passed with MEETS Grade Level. If there is no EOC/STAAR for that content, student must "Meet Grade Level" performance standards on the most current Reading/English EOC/STAAR. <p style="text-align: center;">OR</p> <ol style="list-style-type: none"> 3. Enrolled in AVID elective course or Approved Opt in Form
High School: ENGLISH/SOCIAL STUDIES/MATH/SCIENCE
<ol style="list-style-type: none"> 1. 80 or higher average in previously completed prerequisite core content area course AND 2. Prior year STAAR/EOC content area passed with MEETS Grade Level. If there is no EOC/STAAR for that content, student must "Meet Grade Level" performance standards on the most current Reading/English EOC/STAAR. 3. Enrolled in AVID elective course or Approved Opt in Form
MAINTENANCE OF ENROLLMENT
<ul style="list-style-type: none"> • Maintain a final average of 70 • "Meets" RELEVANT state assessment standards
COURSES OFFERED
Honors Courses/PreAP/AP (Recommended Sequence)
English 6 Honors, Math 6 Honors, Science Honors, Social Studies 6 Honors
English 7 Honors, Math 7 Honors, Science 7 Honors, Social Studies 7 Honors
English 8 Honors, Algebra 1 PreAP, Science 8 Honors, Social Studies 8 Honors
English 1 PreAP, Geometry PreAP, Biology PreAP, World Geography PreAP
English 2 PreAP, Algebra II PreAP, Chemistry PreAP, World History AP
AP Eng Lan & Comp, PreCalculus PreAP, AP Physic I, AP US History
AP Eng Lit, AP Calculus BC/AP Statistics, AP (Science), AP US Govt/ Macro/ Microeconomics

WHAT ARE WE DOING TO CLOSE THE GAPS?

■ SUMMARY OF PROFESSIONAL LEARNING AND STUDENT SUPPORT

XTO and the National Math Science Initiative (NMSI) - Laying the Foundation (LTF) have partnered with ECISD to provide a Grant to help support our teachers, students and administrators that will begin Summer 2020 through 2023.

- Provides training and support for ECISD Honors, PreAP, and AP teachers.*

ADVANCED PLACEMENT (AP)

- WHAT IS ADVANCED PLACEMENT (AP)?
- The AP Program offers college-level courses and exams that students can take in high school. Students who take AP courses in high school get an advantage in college by;
 - *Earning College Credit*
 - *AP exam scores can let students skip introductory courses in college*
 - *“AP” on high school transcripts shows students they can tackle college-level work*
 - *Save money on tuition*
 - *May graduate early from college*
 - *10th grade: AP Human Geography and AP World History*
 - *11th & 12th grade: offers up to 20 AP courses*

ADVANCED PLACEMENT (AP)

■ HOW DO STUDENTS GET INTO AP?

- *GT identified students are automatically enrolled in the AP/IB courses*
- *Advanced learners must meet the Open-Enrollment Performance Levels*
- *Students/Parents may complete an Opt In form should they fall short of meeting the criteria*

INITIAL ENTRY STUDENT PERFORMANCE LEVELS FOR OPEN-ENROLLMENT Core Content Honors/PreAP/AP
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High School: ENGLISH/SOCIAL STUDIES/MATH/SCIENCE
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AP Eng Lan & Comp, PreCalculus PreAP, AP Physic I, AP US History
AP Eng Lit, AP Calculus BC/AP Statistics, AP (Science), AP US Govt/ Macro/ Microeconomics

ADVANCED PLACEMENT (AP) TREND DATA

ADVANCED PLACEMENT (Historical data maintained by AAS office)	2015	2016	2017	2018	2019
Number of Student Taking Exams	983	1484	1455	1299	1285
Total number of Exams Taken	1514	2342	2349	1881	1779
Number of Subjects Offered	15	15	15	18	20
District Average Passing Score	17%	15%	18%	16%	17%
Texas Average Passing Score	50%	50%	50%	51.6%	52%
AP Scholars	29	31	45	18	22
AP Scholars w/Honor	6	7	8	4	5
AP Scholars w/Distinction	5	3	5	1	1
AP National Scholar	0	1	1	0	1

WHAT ARE WE DOING TO IMPROVE LEARNING?

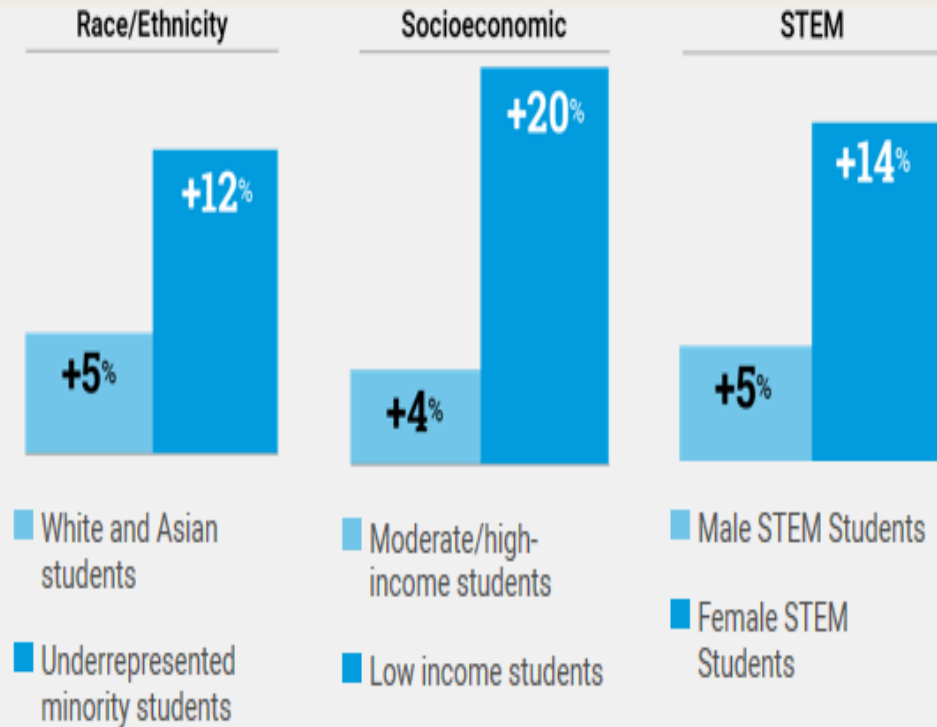
SUMMARY OF AP PROFESSIONAL LEARNING AND STUDENT SUPPORT

- XTO/NMSI partnership with ECISD
- PLC staff meeting
 - *AP Data Talks (AP scores/AP Instructional Report)*
- Provide support for students (example – AP Super Saturday's, AP Tutorials)
- College Board Representative support
 - *AP teachers have access to year-round, new instructional resources that measure student progress.*

BENEFITS OF FALL REGISTRATION

Scores of 3+ increased across student groups

In the 2017-18 school year, we piloted fall exam registration with 40,000 students. We saw an increase in scores of 3 or higher across multiple groups. Moving the time of registration made a difference across the board, but it had the strongest effect for students who are traditionally underrepresented in AP.



INTERNATIONAL BACCALAUREATE

■ WHAT IS IB?

The IB Program is offered at Odessa High School

- *The IB Diploma Program is for students ages 16-19 or 11th & 12th grade*
- *Students will:*
 - *Be encouraged to think independently and drive their own learning*
 - *Take part in programs of education that can lead to highest ranking universities in the world*
 - *Be able to engage with people in an increasing globalized, rapidly changing world*
- *Curriculum includes six subject groups*
- *Students in 9th & 10th grades take International Honors (IH courses) Geography and English*

INTERNATIONAL BACCALAUREATE

■ HOW DO STUDENTS GET INTO IB?

- *Application process*
- *Teacher recommendations*

INTERNATIONAL BACCALAUREATE

INTERNATIONAL BACCALAUREATE (Historical data maintained by OHS IB Coordinator)	2015	2016	2017	2018	2019
Number of Students tested (11/12 grade)	71	86	67	56	51
Number of Exams given (11/12 grade)	177	211	234	182	192
Number of Exams Passed	119 (67%)	160 (76%)	174 (74%)	113 (62%)	123 (64%)
Diploma Candidates (Seniors)	16	18	28	20	22
Candidates Received the IB Diploma (Seniors)	10	8	18	4	9

WHAT ARE WE DOING TO INCREASE ENROLLMENT?

- IB Coordinator holds 8th grade student presentations at all middle schools as well as for OHS 9th & 10th grade students. Parent meetings are also offered during the fall and spring
- Postcards sent to all 8th grade students in Honors courses

SUMMARY OF IB PROFESSIONAL LEARNING

- IB Workshop Trainings
 - *Santa Fe, NM, Atlanta, GA*
 - *Global Conference in New Orleans, LA*
- Fall/Spring Training (Rice University)
 - *Administrator & Counselor IB Workshop*
 - *Teachers attend available Workshops*

COST OF THE IB PROGRAM

Allocated Budget for AP/IB

IB Payroll Budget

■ Non Payroll Budget

- <i>Teaching Materials</i>	<i>\$5,000</i>
- <i>Contracted Services</i>	<i>900</i>
- <i>Paper and Copies</i>	<i>1,500</i>
- <i>General Supplies</i>	<i>2,000</i>
- <i>Travel and PL</i>	<i>12,981</i>
- <i>Fees and Testing</i>	<i>45,000</i>
- <i>TOTAL</i>	<i>\$67,381</i>

DECATHLON/OCTATHLON

This is our academic competition for high school students. It is a team competition wherein students match their intellects with students from other schools and is reserved for juniors and seniors. Students are tested in 8 or 10 categories:

- Art
- Economics
- Essay
- Interview
- Language and Literature
- Math
- Music
- Science
- History
- Speech

The team is comprised from all achievement levels. Each team has "A" or Honors students, "B" or Scholastic students, and "C" or Varsity students.

DECATHLON/OCTATHLON

■ 2019 RESULTS

- 13 schools compete from Odessa, Midland, and Frisco
- 2019 Results
 - *New Tech Odessa placed 4th*
 - *Permian High School placed 5th*
 - *Odessa High School placed 8th*



CHESS FOR CHAMPS

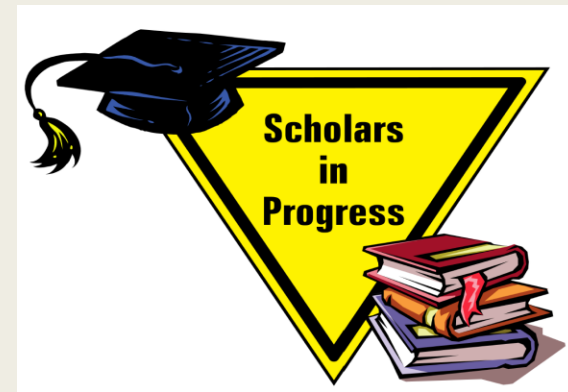
- 10 Benefits of Teaching Kids to Play Chess

<https://woochess.com/en/blog/10-benefits-of-teaching-kids-to-play-chess>

The Scholars in Progress has incorporated Chess as part of it's curriculum. An annual Chess Tournament is held in April. There are close to **500** students that participate every year.

We use the Scholastic Chess Series and Chess Kid to teach students to play.

The Education Foundation has funded supplies and prizes to the program.







- The AAS Department of ECISD offers a summer camp at Blackshear.

Attendance is open to:

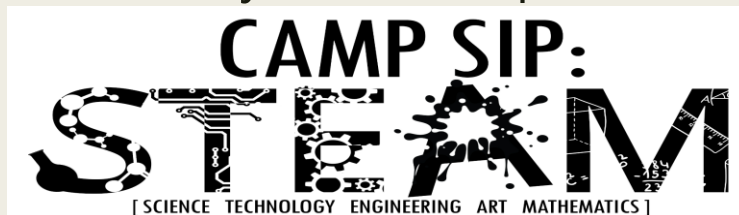
Scholars In Progress students that have completed grades 1-4.

Middle School and High School students can apply to serve as Junior Counselors and earn Texas Scholar hours.

What do they do each day?

Students will be working in multi-age groups to complete a variety of tasks each day involving research, problem solving and creativity.

Registration is by lottery. The camp is 8 days long. The fee to attend is \$125.00 per child. The child receives a backpack, water bottle, notebook, t-shirt, breakfast, lunch and daily snacks. Students also have swim time each day at Woodson Park, which is open exclusively to the Camp from 8:30 am to noon.





STUDENT TESTIMONIALS

I was in GT, AP, and IB classes throughout my thirteen years of education in ECISD. The GT classroom, gave me opportunities that would never have been afforded to me had I not been a part of those programs.

Because I was a part of these three programs, I was introduced to a world of possibilities, from acting to writing to arguing cases to traveling the world. I can say with certainty that I would not be where I am today if I had not been a part of these wonderful programs.

Jocelyn Mosman

LL.M. Candidate in European Law,
Université Paris II Panthéon-Assas.

J.D. Candidate, Boston University,
School of Law.

B.A., *summa cum laude*, Mount
Holyoke College.

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I can with complete certainty that because of being in GT and IB that I was able to obtain my bachelor's and master's degrees in five years and be beyond prepared for the rigor that came with both programs.

While GT helped me to succeed by allowing my brain to think and grow in its own way, IB is really where I learned how to be successful in college.

By being in both programs, I knew that I was prepared by the best teachers and both my degrees were just another step towards a bigger goal.

Mikayla Ballew

Assistant Curator, 12th Armored
Division Memorial Museum

I do not believe I would have achieved all that I have if not for the programs I went through at ECISD. The G/T program taught me how to become an evolved scholar. The G/T program may have molded me into a more developed scholar, but the IB program transformed me into a global citizen.

Because of these programs, I was able to earn both my Bachelors and Masters degrees within five years after graduating High School.

I am the granddaughter of Mexican immigrants and true self-made people. I will not waste the opportunities they worked hard for me to have. However, none of this was feasible if it not were for my teachers at ECISD that were impassioned about what they taught and the students they were entrusted with.

Dominique Avila

7th Grade ELAR Teacher
Odessa Pathway to Teaching (OPT)
Crockett Middle School

THANK YOU FOR SUPPORTING
ADVANCED ACADEMIC SERVICES

