



## PLANO INDEPENDENT SCHOOL DISTRICT 2017-2018

### STEM

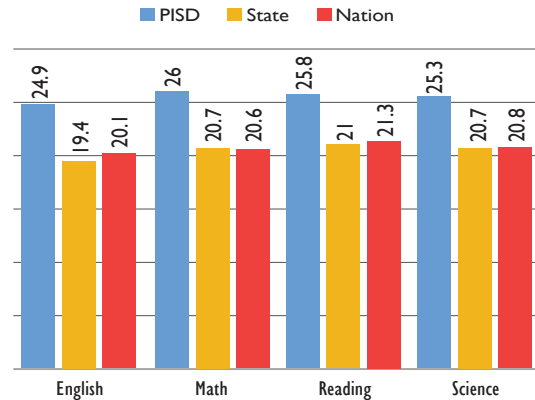
- Intel International Science and Engineering Fair: Plano ISD captured three best of category awards, making Plano the only city in the world to win three of the highest awards (2017).
- Six middle school students named among the Top 300 Broadcom MASTERS for 2017.
- Siemens Competition (2017): Plano ISD had 11 semifinalists and 4 regional finalists. In 2016, the National Team prize of \$100,000 was won by Plano students.
- Texas Junior Academy of Science (2017): Plano ISD received 2 grand prizes and 8 students advanced to American Association for the Advancement of Science (AAAS).
- Texas Junior Science and Humanities Symposium (2017): Plano ISD students captured first place at the Texas Junior Science and Humanities Symposium for the sixth year.
- Regeneron Science Talent Search (2017): Plano ISD had four semifinalists and one finalist out of 40 in the nation.
- In 2016, Plano ISD won four gold, six silver, three bronze and four special awards in the I-SWEEP competition.
- Over the last three years, Plano ISD students have captured 83% of senior level grand prizes and 67% of the junior grand prizes awarded at the Dallas Regional Science Fair.
- ExxonMobile Texas Science and Engineering Fair: senior division students have captured 45% of the first place awards over the last three years; junior division has captured 50% of all grand prizes over the last three years.
- Students presented 47 projects at the International Science Fair over the last five years resulting in 72 awards valued at more than \$500,000.



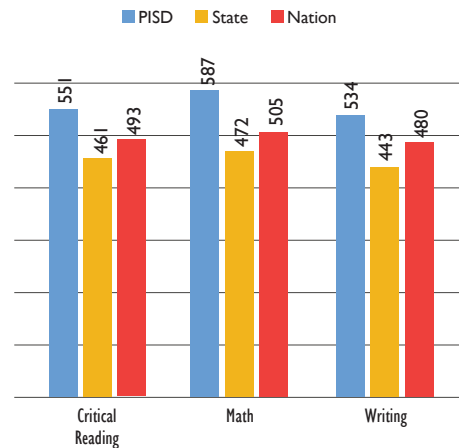
### ACADEMICS

- SAT/ACT: 2,680 Plano ISD 2016 graduates (67% of class) took the SAT; 2,187 Plano ISD 2016 graduates (55%) took the ACT; both exceeded state and national participation.
- SAT: Plano ISD's average composite SAT score is 1720 compared to the state average of 1393.
- ACT: Plano ISD's average composite ACT score is 25.6 compared to the state average of 20.6.
- Advanced Placement (AP): Plano ISD's AP program is one of the largest in the nation; 82% of AP exam scores for the senior high schools were 3+, exceeding the state average by 36 percent and the national average by 26 percent.
- Ten Plano ISD students have been named US Presidential Scholars since 1982.
- Plano ISD's International Baccalaureate (IB) program is one of the largest in the state and in 2016, 81% of students were awarded the IB diploma compared with the national average of 70%.
- 124 seniors earned semifinalist standing in the 2018 National Merit Scholarship Program.

#### ACT SCORES – CLASS OF 2016



#### SAT SCORES – CLASS OF 2016



## DISTRICT ACCOMPLISHMENTS AND SERVICE

- Over 2,000 senior citizens are connected to PISD through our RSVP program (**R**etired **S**eniors **V**alued in **P**lano).
- 50 families and 200 individuals participate in Plano Family Literacy School classes.
- AVID (Advancement Via Individual Determination) in 18 elementary and 22 secondary schools, serving 3,000 students of whom 95% intend to attend college.
- The Plano ISD Education Foundation assisted 15 employees in crisis with \$24,009 in financial assistance.
- All schools are USDA Team Nutrition members.
- Texas Department of Agriculture Certificate of Achievement - Excellent Rating for the 2015-16 Administrative Review audit.
- Texas Department of Agriculture Certificate of Achievement - 2016 Local Products Challenge for empowering young Texans with knowledge and motivation to inspire healthy lifestyles and an appreciation of Texas agriculture.



## CAREER AND TECHNICAL EDUCATION (CTE)

- A total of 2,596 industry certifications were received by Plano ISD CTE students in 2016-17.
- There were 210 Plano ISD CTE students in career preparation courses, participating in training and working through business partnerships in the area (2016-17).
- 240 CTE health sciences students observed and trained in clinical rotations at over 100 area health care professional field sites (2016-17).
- 75 CTE Health Sciences Academy twelfth-grade students participated in preceptorships with area health care professional field sites (2016-17).
- 30 CTE Veterinary Technician students observed and trained at area veterinary facilities (2016-17).
- 95 CTE FCS Education and Training students observed and trained at area elementary, middle and preschool field sites.
- Plano ISD CTE students logged over 10,300 hours in community service projects.
- 166 Plano ISD CTE students advanced to state level competitions in BPA, DECA, FCCLA, HOSA and SkillsUSA.
- 39 Plano ISD CTE students advanced to National/International level competitions.
- Plano East, Plano Senior and Plano West Senior High chapters received the FFA National Chapter Award for 2016-17.

## FINE ARTS & SPECIAL ACADEMIC PROGRAMS

- 10 winners in the 2017 Mark of Excellence competition awarded by the Foundation for Music Education.
- Plano East Senior High named 2017 Earl D. Irons Program of Distinction.
- Plano West Jazz Band named one of fifteen 2017 National Finalists in the Essentially Ellington High School Jazz Band Competition.
- 1 state honor music group, 9 honor group finalists and 1 convention performance invitation - 2016-17.
- NAMM Foundation "Best Communities for Music Education" - 2016-17.
- 1 UIL Film Contest Champion 2016-17.
- 1 Texas Forensic League (TFA) State Champions and 14 top ten finishers / 2 top overall - 2016-17.
- 21 pieces of visual art, 2 art history essays and 5 musical compositions selected for the "Young Masters" exhibit at the DMA - 2016-17.
- All 3 JROTC Battalions earned the "Gold Star Program of Excellence" through Formal Inspection from Army Cadet Command 5th Brigade - 2016-17.

