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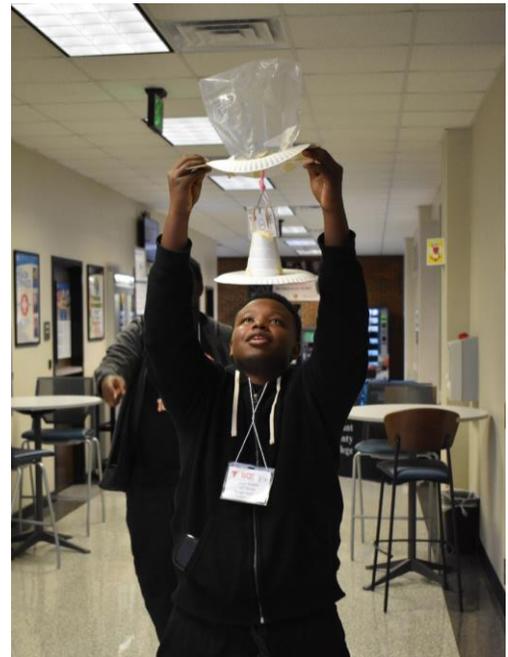
Lancaster ISD Students Excel in Engineering Competition

Fort Worth, TX/Lancaster ISD – Sixteen Lancaster High School students participated and placed in the Texas Alliance for Minorities in Engineering (TAME) Math, Science, Engineering competition held at the Tarrant County Community College SE Campus in Fort Worth, TX. These students, along with at least 200 other students from the Dallas-Fort Worth area, engaged in a single-day of STEM-related competitions.

Lancaster High School Engineering Club Sponsor Charles Richardson stated that this is the fifth year that his students have participated in this annual competition.

“It is our goal to continue to prepare the students to meet the challenges of the 21st Century through these events,” he said.

During the competition, the participants took a timed math and science test administered by grade level as well as an Engineering Design Challenge. In addition to testing the student’s knowledge of math and science concepts, the competition promotes teamwork, leadership and academic achievement.



Lancaster ISD is the first K-12 STEM District in the state of Texas. Each of its six elementary campuses has a STEM designated focus of one of the following: Engineering, Entrepreneurship, Global Arts, Health Science Technology, Information Systems and Software Design. The secondary campuses combine the STEM experiences for the students and allow them to delve into their desired area of focus as they matriculate through their high school years.

Lancaster ISD Executive Director of Academics and Innovation Kyndra Johnson shared the value of the competitive STEM experience for the students.

“Our students’ participation in STEM clubs and competitions, such as the TAME STEM Competition, serve as milestones towards achieving the district’s mission to ignite learning that translates into sustainable success,” she said. “Not only are students engaged in learning and exploring math and science, but they also engage in challenges that require critical thinking, and experience working collaboratively with their peers to solve real-world problems.”



Johnson continued, “By ensuring that all students have the opportunity to explore STEM in and out of the classroom, we build their capacity for post-secondary success.”

The Lancaster High School Engineering and Robotics students made a strong impact in virtually every area of the competition and have two students who qualified for the state competition as detailed below:

Written Math Test – 9th Grade

Ethan Ruiz – 2nd place

Written Math Test – 11th Grade

Jordan Wolfe – 1st place (qualified for state)

Dewitt Hunter – 2nd place

Melvin Hernandez – 4th place

Lloyd Trimble – 5th place

Marco Medina – 6th place

Science Written Test – 9th Grade

Ethan Ruiz – 6th place

Science Written Text – 11th Grade

Melvin Hernandez – 2nd place

Dewitt Hunter – 3rd place

Jordan Wolfe – 4th place

Lloyd Trimble – 5th place

Marco Medina – 6th place

Engineering Design Challenge Judge’s Choice

Ethan Ruiz – 1st place (Team 10) *qualified for state

Victor Ajuobi – 3rd place (Team 17)

Engineering Design Challenge Parachute Apparatus

7000 Design Challenge Operation

Robert Mbelwa – 2nd place

Engineering Design Bullseye Challenge

Jaylan Fletcher – 1st place (Team 14)

The Lancaster Independent School District serves more than 7,000 pre-kindergarten through grade 12 students in 11 schools. Our vision is that all students achieve self-sustaining success and leave a lasting legacy. And our mission, in collaboration with parents and communities, is to ignite learning that translates into sustainable success for all students in an ever-changing society.