



For Immediate Release

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Arlington ISD awarded \$75,000 grant for innovative anatomy visualization system for health science courses

ARLINGTON, Texas, Jan. 22, 2018 – The Arlington ISD has been awarded \$75,000 by the Texas Education Agency's Perkins Reserve Grant to purchase an Anatomage table – a technologically-advanced anatomy visualization system – for the district's health science students.

The grant will help the district's nearly 2,900 students enrolled in Career and Technical Education health science courses – the largest career cluster in the AISD – to have real-world experiences and increased rigor so they may graduate exceptionally prepared to enter the health science workforce and postsecondary education, all goals of the district's *Achieve Today. Excel Tomorrow.* strategic plan.

"Having this innovative Anatomage table will be yet another way Arlington ISD students are experiencing relevant and cutting-edge learning opportunities on a daily basis," AISD Superintendent Dr. Marcelo Cavazos said. "We appreciate the Perkins Reserve Grant recognizing the AISD's vision to be a leader in education by awarding this grant."

The AISD offers six health science pathways: emergency medical technician, patient care technician, pharmacy technician, biomedical research, health informatics and sports medicine. Hands-on experience with the Anatomage table will give AISD students multiple advantages in terms of opportunities for certification and post-graduation employment as well as a solid foundation for postsecondary education.

With the purchase of the Anatomage table, the AISD will be the only program in Arlington and one of few in Tarrant County to give secondary students access to this state-of-the-art technology. The Anatomage table provides a deep understanding of anatomy, physiology and diagnostic

imaging. Using the Anatomage table, students will study the human body layer by layer, through muscles, bones and organs, and including the nervous and lymphatic systems. Students will interact with virtual cadavers, performing dissections and surgical cuts, comparing normal and diseased anatomy, and exploring the human body in a way that cannot be replicated using a textbook.

The AISD will look for ways to share the technology to strengthen existing partnerships with higher education institutions and industry, thereby increasing the dual credit and internship opportunities available to AISD students.

The Perkins Reserve grant will cover about 93 percent of the cost of the Anatomage table. This is one of several strong community partnerships that support the district and its programs – \$13 million from Tarrant County College for the Arlington Collegiate High School facility; nearly \$2.1 million from Raise Your Hand Texas, the Meadows Foundation, American Express and the National Association of Secondary School Principals, the Sid Richardson Foundation, and the Rainwater Charitable Foundation for the Emerging Leaders Program; full funding from the Holdsworth Center for leadership training; \$1.1 million from the Boys & Girls Clubs of Arlington for an after-school center within a new campus; \$500,000 from Texas Trust Credit Union for an outdoor performance area at one of the district's fine arts/dual language academies; more than \$200,000 from Moritz Dealerships for the automotive technology program; and nearly \$100,000 from the Gene and Jerry Jones Family Arlington Youth Foundation for programs including the AISD Back to School Kickoff, a character training initiative for secondary coaches and athletes and funding for all fifth graders to take part in the art tour at AT&T Stadium.

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