

zSpace

June 2019

zSpace is a virtual reality computer system that provides K-medical school curriculum through augmented reality. The program allows students to utilize exploration and experiential learning in a virtual reality environment. The zSpace devices were purchased through Pre-ETS dollars for two schools within the Charles City and Forest City school districts initially; however, after the first year the equipment was moved to Fort Dodge school district. The software, and Pre-ETS activities surrounding these devices, focus on STEM careers and provides students the ability to problem solve, build confidence, and develop interests in STEM careers within in-demand industries in their local areas. It provides students the opportunity to experience and demonstrate 21st century work skills while being exposed to STEM education.

At the end of the 2018-2019 school year, Fort Dodge school district had decided they could no longer house zSpace in their district. IVRS is now exploring other uses for zSpace. The IVRS Business Services Team, in collaboration with business partners and local offices, will determine if and how zSpace curriculum can assist with exposing students to STEM careers and/or enhance work-based learning experiences.