Children First
IDRA
Transforming Education

Bring IDRA Youth TechXperts™ to Your School!

Build Students' STEM Identity & Open Career Pathways

IDRA Youth TechXperts is an in-school innovation based on IDRA's experience developing sustainable models of instruction for increasing student leadership and student achievement in STEM. The program combines four strategies:

- Eighth grade students in at-risk situations provide student-led technology support for campus in collaboration with the IT department.
- Dynamic, student-led project-based learning (PBL) experiences.
- Hands-on STEM experiences and classroom discussions with industry professionals.
- Facilitated workforce development-related summer internships.

What IDRA Youth TechXperts Students Learn

The curriculum includes:

- Tech Support IT Skills
- Customer Service Skills
- Digital Citizenship
- Cyber Security 101
- Digital Inclusion 101
- Job Shadowing

IDRA provides teachers with paid summer professional development, hands-on training, ongoing technical assistance, and ready-to-use lesson plans and curriculum aligned with the Texas Essential Knowledge and Skills (TEKS), ISTE Standards, and CompTIA Tech+ certification objectives.

IDRA Youth TechXperts™ Program Elements

Funding for this program's current campuses is made possible by the U.S. Department of Education and the generous support of Valley Baptist Legacy Foundation. IDRA also is available to partner with other school districts interested in sponsoring the program in their schools.

If you are interested in bringing the IDRA Youth TechXperts program to your school, contact michelle.vega@idra.org.