ROBOKIND
IMPLEMENTATION CASE STUDY
Montour School District, PA

ROBOKIND®

Montour School District is a highly rated, public school district located in McKees Rocks, Pennsylvania. It has 3,075 students in grades K-12 with a student-teacher ratio of 16-to-1. The district consists of an elementary school, a middle school, and a high school.
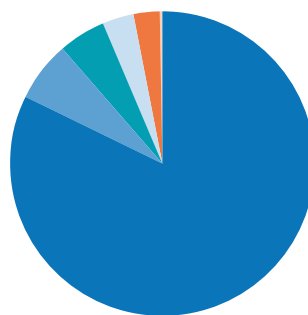
Enrollment by Gender

● Female **50%**   ● Male **50%**

17.6% students on free or reduced price lunch

2.3% students in the district have a disability

Enrollment by Diversity

● **82.3%** White
● **6.5%** Black or African American
● **5.0%** Two or more races
● **3.2%** Asian o Asian Pacific Islander
● **2.8%** Hispanic/Latino
● **0.2%** American Indian or Alaska Native

Native Hawaiian or Other Pacific Islander is not included in this breakdown due to an enrollment of 0%.

Lessons Learned at Montour Elementary School

Montour's team needed a curriculum to support their Special Education classrooms and early learners with developing essential behavioral, social, and communication skills. With a variety of diverse learner needs, they needed a solution that allowed for differentiation of instruction, the ability to tier supports in alignment with their students needs and IEP goals.

Since introducing RoboKind in their classrooms in Spring 2022, Montour School District has:

- Completed over 5,500 Virtual Avatar-led lessons
- Over 10,000 total lessons
- 56 students have participated in the program
- 16 facilitators (teachers and paraprofessionals)
- Upon completion of RoboKind lessons, students self-reported feelings of happy, excited, confident or calm 81.7% of the time.

Montour School District's decision to adopt RoboKind's curriculum in their classrooms was based on research regarding the program's efficacy, with results from over 1,000,000 RoboKind Social Skills lessons focusing on outcomes for learners who are neurodiverse.

Dr. Robert Isherwood (Director of Special Education at Montour School District, PA) read a doctoral dissertation on the use of humanoid robots in the education of children with Autism.

> "This led me to do searches on companies that were developing this technology. When I compared companies it was clear that Robokind was the company that was leading the field. After viewing videos and reading content on the website I knew we had to have this product for our students."

Multisensory Strategies that Create Fun Foundations

RoboKind's Virtual Avatars are transforming how Montour's students engage with the curriculum and achieve their goals. The interactive nature of these Avatars creates a gamified learning experience that incorporates Evidence-Based Practices, such as Visual Supports, Video Modeling, and Social Narratives. Students have the opportunity to learn through play, utilizing multisensory inputs and strategies that light up the brain!

> "I have a student with severe behaviors, and just this past week he started telling us more things he would never express. Before he would bolt out (of) the room, yell, scream, hit us, and now he can express things that make a whole world a difference" -Mrs. Sheri Hurt (Montour Elementary School")