

# MIRE Framework

The MIRE program framework is unique. This learning opportunity aligns pediatric medical professionals in Orange County with high school students across five school districts.

With regular scheduled engagement, students gain insight to the unmet clinical needs facing today's medical professionals at Choc Children's Hospital in Orange. Challenges of the medical professionals are aligned with classroom activities to inspire collaboration on solutions to real-world responsibilities.

Students develop prior knowledge as they collaborate and build new concepts based on the foundational knowledge of those leading the industry. Through active, experiential, and group learning strategies students take control of their own learning outcomes through research reflection, and modification.

The student experience creates an empowering environment motivating individual strengths and teamwork.

# How the Class is Delivered

- Medical professionals present detailed information on the list of unmet clinical needs currently affecting pediatric departments.
- Instructors guide student discussion and selection of teams to address these medical requirements.
- During class activities, students develop skills in communication, problem solving and critical thinking.
- Groups practice attitudes and behaviors modeled by the medical professional mentors who invest their time in this valuable program.
- Diverse approaches help students broaden understanding and develop effective listening skills.
- After thorough research and collaboration, students are trained on presentation skills, both oral and visual.
- As co-producers, with practice and feedback, students are prepared to deliver a professional pitch for their innovation.