

## Organization Information

Organization Name: AERO at The University of Texas Health Science Center at Houston

The Academic Enrichment & Outreach (AERO) program is a project of the Children's Learning Institute (CLI) at The University of Texas Health Science Center at Houston.

AERO's mission is to enhance children's opportunities for success by providing them with individualized, research-based tutoring services. Started in 2007, our high-impact tutoring programs target struggling students, and can be used as an enrichment activity for other students.

In the Region 4 area, AERO offers in-person tutoring as a full-service tutor provider through our "CLI-Run AERO" program. Throughout Texas, we offer an alternative to our in-person tutoring service: "Campus-Run AERO." With Campus-Run AERO we assist local partners as they provide reading tutoring themselves using CLI's AERO online instructional support resources and services.

For CLI-Run AERO, we have an existing tutoring corps of about 15 tutors. We can increase capacity of local tutors in response to demand from the VTC. We estimate we can immediately scale up to 30 full-service tutors and continue to scale to 50 tutors within 2022-23.

Organization Description:

Campus-Run AERO provides low-cost access to the AERO tutoring platform, aligned assessments, and online tutor training. We recommend Campus-Run AERO be delivered by LEAs with existing district personnel (e.g., paraprofessionals, classroom teachers) who can be well-trained using AERO resources, and will be able to sustain an LEA's tutoring program over a long term.

Both CLI-Run and Campus-Run AERO utilize the AERO Reading Curriculum, the resource at the center of the AERO program. The curriculum is provided fully online, and can be used for in-person or remote instruction. The curriculum is the product of more than 10 years of research and development by researchers and teachers from CLI, and is grounded in 30 years of scientific research about effective instruction for students in the early grades who are experiencing difficulties learning to read. The AERO Reading Curriculum provides struggling readers with supplemental instruction in phonemic awareness, letter-sound instruction, spelling, decoding, word recognition, text reading, fluency, vocabulary, and comprehension. The chief aim of the curriculum is to accelerate learning for struggling readers to close gaps between these students and their peers. The curriculum has built-in placement, and progress monitoring assessments. Based on results tutors will either accelerate or re-teach lessons so students achieve mastery through the program.

## Tutor Types

Please list the types of tutors your organization has available (e.g., college students, retired teachers, etc.).

Teachers, paraprofessionals, retired teachers, college students, parents, etc.

## Number of Available Tutors

50

## Contact Information

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