



Jet Learning Laboratory, Inc.

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Description of Services:

The Jet Learning Laboratory (JLL) mission is to provide students with the highest level of mathematics and science training necessary to achieve extraordinary academic goals. JLL admits students from 3rd grade through college undergraduate levels. JLL teaches mathematics and science using a "minds-on" methodology that stresses fundamental understanding and critical thinking. Students are taught/tutored at a pace that is in accordance with maximizing the learning success of each individual student; utilizing either one-on-one sessions or small groupings of compatible learning styles.

JLL tutoring services are available to students, Monday-Saturday, via several means, including student visits to Jet Learning Laboratory learning center facilities, distance learning via a web-based virtual classroom, and by visits of JLL instructors to the student's school or other location. In most cases students will receive services by visiting JLL facilities. Students with special circumstances, including living out of range of a JLL facility, can receive web-based distance learning. Visits by JLL instructors to the student's school or other site are arranged on a case-by-case basis.

Description of Instructor Qualifications:

JLL teachers possess a high formal education in mathematics and science, consistent with three years of formal education in mathematics, science, or engineering, at an institution of higher education. Generally, teachers have, and are working on, undergraduate and graduate degrees in education, mathematics, science (e.g. medicine, physics), or engineering. Moreover, all teachers are qualified and trained in our Educator Programs, which includes requirements for teachers to excel in rigorous mathematics and science subject examinations.

All academic programs and teaching at JLL are developed and guided by our "Master-Tutor", Dr. Rube Williams, Jr., Ph.D. Dr. Williams is a nuclear engineer and aerospace research scientist, formerly with Los Alamos National Laboratory, and has served as a Visiting Assistant Professor with the Texas A&M University Nuclear Engineering Department. Dr. Williams has received numerous awards and proclamations for teaching, research, and education service.

Description of Evidence of Effectiveness:

Jet Learning Laboratory (JLL) has tutored over 2,000 students in Texas in mathematics and science. JLL is in its fourth year of operations marked by a remarkable rate of successful outcomes causing the company to attract and maintain a growing customer base. Most students enrolled in JLL for tutoring pass their TAKS tests in Mathematics and Science. Our pass rate for the HS exit TAKS tests for mathematics and science is over 80% for students visiting a JLL campus. An in-school study performed in 2006 made available a 20 hour JLL TAKS mathematics preparation course to HS seniors who demonstrated a tendency for high absenteeism, had not passed the exit TAKS mathematics, and further, had demonstrated mathematics knowledge at and below the 7th grade level. Of 25 seniors that attended at as few as 12 hours of the TAKS prep, 25% passed and over 87% substantially raised their scores. Additionally, JLL surveys consistently show high parent and student satisfaction, with over 90% of respondents indicating "met or exceeded expectations" concerning tutoring results. Parent Testimonial Sample: "I would like to commend Jet Learning Laboratory for a job well done. I had exhausted all means...I want to commend JLL for giving my daughter her enthusiasm back. She passed the TAKS test with Exemplary status, which means she doesn't have to take the THEA math test for college..The reward is outstanding and awe-inspiring for me as a parent..." -- Ms. R.