



Athena Educational Institute

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Description of Services:

Athena Educational Institute provides Online Tutoring at very affordable cost in English, Math and Science for students from Middle school and High school. Athena also provides Online Tutoring to prepare students in Accuplacer, ACT, SAT and TAKS. It provides tutoring over the Internet using technology suitable for both 1 - 1 tutoring or group tutoring for a virtual classroom. The computer screen is converted into electronic black board and the sound quality is better than Google Talk. Students and the Tutor interact using "Graphic Tablet" with a light pen and the questions and answers are captured and displayed on the screen. The effectiveness of learning exceeds that of standard classroom and use of quality animations, tables and graphs make the understanding of the topic even easier. Athena tutors students of all backgrounds, students remedial need to students preparing for AP courses. At the beginning, Athena will evaluate students backgrounds, will set up benchmark for each student and will reevaluate every 2 weeks to measure progress. The bi-weekly progress report can be sent to the teacher or the parents.

Description of Instructor Qualifications:

Each of our teachers possess a minimum qualification of Masters degree in the respective subjects with atleast 3 years of teaching experience. The senior teachers are the ones who have PhDs in the respective subjects with experience of atleast 10 years in handling students. The faculty includes those from renowned universities of the world. The faculties undergo rigorous training and a certification of our own following which they are allowed to take classes. Successful certification includes practical training and evaluation by a panel of experts. Such teachers are called Books eBoard Certified Teacher. Only BECT teachers are allowed to take classes. This BECT certification needs to be renewed every year thus ensuring that the teachers continuously undergo re-training and hone up their skills further.

Description of Evidence of Effectiveness:

The students are subjected to periodic tests to evaluate their performance so that the tutor makes mid-course corrections if needed. This is a sample of 1089 students who took tutoring for a tutoring programme for an exam similar to SAT. They were categorized into A,B and C categories based on their performances. Their performances have been recorded in these tests called Comparison Tests conducted every fortnight. The question papers have a Difficulty Index called DI. The Performance Index is calculated as the DI multiplied with the Average score. Throughout the course the DI is kept on increasing by a fixed amount each time. Here the initial DI is 35% or 0.35 and is increased by 3.5% or 0.035 in every test. For the last test DI is 0.98. We see an increase in scores across segments uniformly. In the middle there is a sudden dip at each level because the students undergoing the same set of courses are regrouped according to their performances, atleast once in a year, to boost performance. During that period the students encounter a sudden dip because they take time to re-align themselves to new groups, new friends, new tutors etc. But once that is overcome the increase in performance is very fast.