

Abstract Submitted
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K-12 Teaching and Physics Enrollment SAMINA MASOOD¹, Univ.of Houston Clear Lake — We have collected and analyzed the relevant data from public schools in greater Houston area of Texas. Based on this analysis, we propose a few recommendations towards the improvement of science education in Texas Schools, in general, and greater Houston area schools in particular. Our results indicate that the quality of science education can be improved by organizing teacher training programs at K-12 level as school education plays a pivotal role in the decrease in physics enrollment at the higher level. Similar analysis can actually be generalized to other states to find out the best way to increase the physics enrollment.

¹MAR07-2006-004297 has also been submitted

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