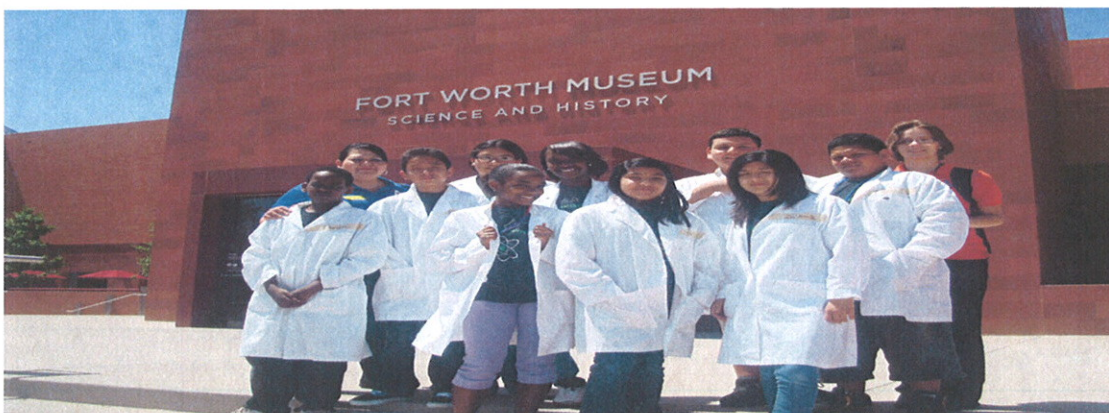




Mid-Cities Texas Chapter Award Winning Elements of Chemistry Club—EC2



The Mid-Cities Texas chapter's programming vision is to ensure that 6th through 12th grade students in Arlington, Grand Prairie and Irving Texas are aware and excited about the broad spectrum of Science, Technology, Engineering and Mathematics (STEM) careers as viable and attainable career options.

The chapter developed an afterschool program, **The Elements of Chemistry Club (EC²)**, that specifically addresses STEM subjects to improve students' attitudes and understanding of science as well as improving youth outcomes including completion of mathematics and science courses, reducing dropout and retention rates, improving reading and mathematics test scores, and increasing college attendance.

The Elements of Chemistry Club (EC²) focuses on education and mentoring and is a collaborative initiative. The chapter has established a collaborative relationship with an extensive list of local entities including the University of Texas at Arlington Upward Bound Program and the Get-A-KIC-Out-of-Science program to improve the interest and knowledge of science, technology, engineering and math among elementary students within the chapter's target areas. In the spring of 2010, the Chapter provided an afterschool enrichment program at the AISD Hutcheson Junior High. Students participated in unique chemistry labs which supports the STEM model. This model incorporates enriched learning experiences, student engagement, integration of research, technology, and cross cultural learning to attract students.



THE MID-CITIES TEXAS CHAPTER ELEMENTS OF CHEMISTRY - EC2
PROGRAM RECEIVED AN OUTSTANDING PROGRAM AWARD AND
RECOGNITION IN JULY 2010 AT THE
LINKS, INCORPORATED NATIONAL ASSEMBLY.