

## **DCCCD Incentive Funding Retention Awards Executive Summary**

### **SEED AWARDS:**

#### **Developmental Math – Supplemental Learning Program (SLP)**

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Collaboration: BHC and EFC

Award Amount:           \$74,684           Award Period: 4 semesters

Brookhaven College partnered with Houston Community College and Coastal Bend Community College in the summer of 2007, through a THECB Perkins Grant, to develop a supplemental instruction program for developmental math as well as write a Texas Supplemental Learning Program (SLP) guide for the state. One goal was to establish a statewide committee to extensively look at math supplemental instruction (SI) processes in order to strengthen the academic and technical education skills of students enrolled in developmental education. The grant allowed Brookhaven to experiment with the integration of supplemental instruction as a required component in two developmental math courses, DMAT 0098 and 0099. The participating faculty, SI leaders and SI supervisors attended training at the Regional Conference on SI at Texas A&M, College Station and at the SI Supervisors Workshop at the University of Missouri, Kansas City. In return, the Brookhaven SI supervisors developed and held training sessions at Houston Community College for new SI leaders. Courses were selected and SI sessions carefully developed to address the specific needs of developmental math students.

The program is structured and well organized. The SI leaders are students who have successfully completed at least their first college-level math course, and they receive training. They are motivated and energetic individuals who can guide student learning and also motivate the students to persist. The SI Leaders are trained and mentored by the SI Supervisor. Peer led activities, test preparation, math anxiety, cohort dynamics and more are addressed in the sessions. The SI leader attends each lecture, taking notes and observing student interaction. The course faculty and SI leaders collaborate routinely.

As a result of this pilot, several DMAT courses have been selected to be integrated with a supplemental instruction component.