

BOARD OF TRUSTEES OF COMMUNITY COLLEGE DISTRICT NO. 508
County of Cook and State of Illinois

SCIENCE FACULTY DEVELOPMENT WORKSHOPS
Malcolm X College

THE CHANCELLOR

REPORTS

that from February to April of 2010, members of the Malcolm X College biology and chemistry faculty attended workshops, facilitated by science education scholars and practitioners from the University of Minnesota, California Polytechnic University, Illinois Institute of Technology, Harper College, and Harold Washington College, one of the City Colleges of Chicago. These practicing scholars facilitated best practices workshops on inquiry-based teaching and active, collaborative learning of biology and chemistry for undergraduate students. The workshop objectives were to provide strategies for the effective teaching of science to (1) increase the success of students enrolling in science courses; (2) increase the number of students electing STEM majors; and (3) positively impact minority students' attitudes of science and technology fields of study. The workshops served as the impetus for the redesign of general biology and chemistry course syllabi, to include additional laboratory experiences. The faculty development workshops culminated in syllabus presentations by Malcolm X College Chemistry/Physics and Biology faculty teams on Friday, 14 May from 2:00 PM to 4:00 PM.

that the workshops and the presentations were made possible, in part, by funding from the Predominantly Black Institutions Grant/Strengthening Minority Institutions Program, which was awarded to Malcolm X College (CCC) from 2008-2010.

Respectfully submitted,

Cheryl L. Hyman
Chancellor

June 3, 2010