OCPS
Minority Achievement Office

Scholars of Orange County Calculus Project

Goal: To increase the number of minorities who enroll and successfully complete AP Calculus

Outcome Objectives	Outcome Measurement	Process Objectives					
		School Role		**Organization Role**		**MAO Role**	
Why should the school implement this project?	**Specific indicators, tools, time frame and responsible party.**	**What will the school do to facilitate implementation?**	**How will the school show fidelity of implementation?**	**What will the organization do to facilitate implementation?**	**How will the organization show fidelity of implementation?**	**What will the MAO do to facilitate implementation?**	**How will the MAO show fidelity of implementation?**
80% of the Scholars of Orange County Calculus Project cohorts will fulfill the prerequisite requirements and complete an AP Calculus course.	Indicator: EOC historical data Tool: Class Rosters Time Frame: District Reporting Periods Responsible Party: MAO _____ Indicator: AP Calculus historical enrollment data Tool: Class Rosters Time Frame: District Reporting Periods Responsible Party: MAO	Identify site coordinator Identify summer preview teacher and additional adult(s) to provide tutoring as needed Middle School: Offer Algebra I & II Honors courses High School: Offer Pre Calculus & Advanced Placement Calculus Administer EOCs and AP Calculus exam Identify minority students that scored high (Level 3, 4 or 5) on EOC exams for possible inclusion into the cohort	Enroll cohort students in cohort section of math course. Gather quantitative data through the use of assessments to determine student placement in the Calculus and or prerequisite courses Gather quantitative data through the use of assessments to determine impact on student achievement Submit attendance data for summer program Submit pre and post assessments for summer cohort Provide attendance log of training	Offer pipeline summer enrichment courses (7- 12 grades) Track cohort students through math progression (7-12th grades) Create selection process to identify math tutors for math cohorts Create a student exit survey Provide parents with a road map to AP calculus Provide speakers from universities	Course Offerings for summer programs Develop student tracking system for interventions Evaluate mentors and role models effectiveness through a detailed job description Produce results from student exit survey.	Provide direct support to site coordinators Work directly with principals to coordinate development of curriculum and staff training Collect data proving information to the Boston University and the Replications project team Provide speakers from universities Form partnerships with educational institutions for mentors/tutors	Maintain a log of visits to each school and develop a survey to determine school needs Maintain a log of collaboration efforts with principals, Boston University, and Replications Analyze and Review student data (district assessments)

		Recruit mentors for the program cohorts Provide tutorial assistance Schedule summer cohort students together in the same class for their math courses during the school year Utilize student intervention tracking system in conjunction with quantitative and qualitative data to guide instructional and behavioral interventions Host three parent night a year	Provide mentoring logs Maintain log of communication with parents of students that are in danger of dropping out or falling below a "C" grade in the math class. Provide parent night sign-in sheets	Form partnerships with educational institutions for mentors/tutors		