

VISION: ABC STEM will increase and improve culturally responsive STEM out-of-school programming, aligned with in-school curricula, to prepare high-need middle-school students, academically and social-emotionally, for STEM postsecondary education and careers.

Resources	Strategies	Activities	Outputs	Short-Term Outcomes	Long-Term Outcomes
ABC STEM Site Staff Grant and Match Funding ABC Public Schools (ABCPS)	1) Employ a collaborative, continuous performance feedback cycle to encourage innovative, customized site-based strategies and supports within a framework for implementation	<ul style="list-style-type: none"> Conduct site needs assessments Develop collaborative action plans Align STEM programming with school curricula Offer customized program-wide and site-specific PL and coaching Host Communities of Practice Recruit additional ABC STEM sites 	<ul style="list-style-type: none"> # of sites that implement needs assessments with fidelity # of staff who receive PL # of PL opportunities customized as the result of the continuous performance feedback loop #/% of staff who implement strategies reflective of PL and who indicate positive impact from PL # of programs with implementation fidelity % of high quality Action Plans # of student participants in ABC STEM 	Increased student interest in STEM Increased student social-emotional skills	Improved Student Achievement <ul style="list-style-type: none"> Improved student STEM achievement scores for ALL students Increased student postsecondary aspirations for STEM education and careers
ABC After School Alliance Professional Learning Consultants VISTA personnel Corporate Partnerships ABC STEM Network	2) Implement culturally responsive STEM programming to increase students' STEM college and career aspirations and exposure	<ul style="list-style-type: none"> Implement culturally responsive STEM curriculum aligned to school curriculum Use the ACT Framework to build social-emotional learning skills Provide hands-on, experiential learning (i.e., field trips to STEM businesses, mentorships, and onsite program participation with STEM professionals) 	<ul style="list-style-type: none"> #/% of students enrolled in STEM high school courses #/% of programs aligned with school curricula # of program-school collaboration opportunities #/% students demonstrating improved academic achievement and social-emotional skills #/% of students who report STEM postsecondary aspirations # of ABC STEM and non-ABC STEM sites, students served, high-need students served, and field trips to local STEM businesses # of STEM professionals engaging with students through STEM 	Increased student attendance Increased grade promotion	Replication and Scaling <ul style="list-style-type: none"> Develop a sustainable and replicable model that capitalizes on existing assets and thrives in a multitude of settings