

# **College Preparation Intervention Program (CPIP)**

## **Grant Project Abstracts**

### **FY 2018 Awards**

#### **Community College of Baltimore County**

**Project Title:** Digital Harbor High School, CCBC Scholars College Preparation Intervention Program

**Project Director:** Dr. Monica Walker

**Award:** \$139,533.57

**Project Abstract:** CCBC's Digital Harbor High School, CCBC Scholars College Preparation Intervention Program, will provide academic services to students, student and family financial and advising services, and student (and family) academic and career counseling for 11<sup>th</sup> grade students at Digital Harbor High School. The overarching goal of this project is to enhance participating students' awareness of college and career opportunities. Digital Harbor is an innovative technology-focused high school in Baltimore City. Students will experience program activities contextualized to the STEM professions, high school students will learn to assess college and career options, and receive one-on-one academic and career-focused mentoring. The project will provide interventions aimed at increasing students' a) academic skills, b) goal setting strategies, c) knowledge about high school graduation requirements, d) post-secondary educational readiness, and e) knowledge and exposure to college and career experiences. CCBC will provide information to students and families regarding postsecondary education and career preparation, promoting financial literacy, conducting outreach and other activities to encourage college access and success, and assisting students in completing Free Applications for Federal Student Aid (FAFSA). The grade level of the targeted students allows CCBC to introduce skills and strategies early enough to engage students to remain enrolled in high school and graduate with plans to matriculate in college. CCBC Scholars College Program will also help Digital Harbor students remain on track to complete their certificate or degrees and enter the workforce with the knowledge and skills needed to build a career.

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#### **Johns Hopkins University**

**Project Title:** Achieving College Career Excellence through Student Success (ACCESS)

**Project Director:** Anita Young, Ph.D.

**Award:** \$138,095.00

**Project Abstract:** It is estimated that by 2020, 65 percent of US jobs will require some form of postsecondary education; however, the country's current postsecondary attainment rates predict that there will be a large deficit in the number of workers with the necessary credentials (NACAC, 2017). Furthermore, according to the *State of College Admission Report*, students from underrepresented groups and low-income backgrounds experience the most deficiency in "high school graduation, college enrollment, and postsecondary credential completion (NACAC, 2017)." This daunting reality necessitates a call to action to address persistent gaps in student academic achievement and college attainment rates. The Johns Hopkins University School of Education, in partnership with two Baltimore City Public Schools seeks to promote the district's vision to provide a rigorous educational program that prepares students for optimal college and career opportunities. The Achieving College/Career Excellence through Student Success (ACCESS) Initiative proposes to increase Carver Vocational Technical and Edmondson-Westside Harbor High Schools' stakeholder knowledge about post-secondary education attainment and career choices. The initiative targets 11<sup>th</sup> grade students, especially Free and Reduced Meals Students (FARMS) and students identified as lacking a post-secondary educational vision. The initiative includes seven components that will be replicated at each high school: (1) JHU Summer Enrichment Program, (2) Professional Development (3) Small Groups and Individual Sessions, (4) Parent Communication, (5) Field Trips to Colleges & STEM enrichment tours, (6) Tutoring Sessions and (7) Mentoring. The anticipated objectives and outcomes will help participants develop college and career goals, increase college access outcomes, and build protective factors for successful post-secondary educational attainment and broad career options.

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### **FY 2018 Awards**

#### **Morgan State University**

**Project Title:** The 20 Squared Project

**Project Director:** Dr. Christian Anderson

**Award:** \$148,000.00

**Project Abstract:** The 20 Squared Project is an integrated approach to preparing GEAR UP students to graduate high school, college, and become career ready. Led by Morgan State University, this program will utilize a unique combination of traditional college preparation activities, where participants and their families will receive culturally responsive college and career ready instruction and mentoring. To do so, participating students will engage in a three component program that will provide unique experiences that will empower them through the college selection process. Participants will have an opportunity to receive academic tutoring, SAT/ACT preparation, and attend college-going workshops. Their parents will have an opportunity to participate in parent-workshops and access other needed resources to support their children.

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### **FY 2018 Awards**

#### **Salisbury University**

**Project Title:** Energizing New College Hopefuls through the Arts, Numerical Sciences, and Technology (ENCHANT III)

**Project Director:** Dr. Michael Bardzell & Dr. Brandy Terrill

**Award:** \$142,895.00

**Project Abstract:** Salisbury University's ENCHANT III will continue to support Wicomico County students' college and career goals by providing both foundational and enrichment learning experiences, an introduction to college culture and expectations, and information about careers and academic and financial aid opportunities. University faculty and local content experts will offer a five day summer camp, held on the university campus. Academic workshops during the camp will provide Common Core inspired inquiry-based problem solving, and interdisciplinary/technology-based activities focused on mathematics and ELA for participating students and Wicomico County teachers. The summer camp will also feature a two-night stay for participating students in a residential dorm with evening activities and information sessions directed by Salisbury University student mentors. A series of Saturday workshops throughout the year will provide similar academic enrichment activities and college/career-oriented experiences. Students needing extra academic support for ELA and mathematics will benefit from year-long tutoring by Salisbury University students, held on-site in the three participating high schools. Tutoring will be offered in both after school and class-embedded formats. Tutors will also provide SAT preparation services for the targeted Wicomico County students. In addition to direct academic engagement, members of the class of 2020 will experience college culture and expectations during campus visits while engaging with current university students. This will include two "Learn at SU Days", where participants will attend select STEM and ELA classes. Students and their parents/guardians will continue to learn about career pathways and the college application and financial aid processes in "College/Career Night" informational events.

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## **Grant Project Abstracts**

### **FY 2018 Awards**

#### **University of Maryland, Baltimore School of Nursing**

**Project Title:** Exploring Health Professions Careers III

**Project Director:** Vanessa P. Fahie, Ph.D., RN

**Award:** \$125,000.00

**Project Abstract:** The University of Maryland School of Nursing will implement the Exploring Health Professions Careers Program III with Baltimore City's GEAR UP schools Frederick Douglass and Edmondson-Westside High Schools. Exploring Health Professions Careers III will provide services for approximately 400 students and their parents. The services are designed to improve math, science, literacy and soft skills needed for high school progression, graduation, admission and success in college and employment settings; foster leadership, entrepreneurship, decision-making and critical thinking skill development; make connections between career goals and college selection and increase students' communication with parents, teachers and administrators. In school workshops will be offered once a week throughout the academic year at each school. University staff, students and the 4-H youth educator will meet with GEAR UP students during their scheduled class periods. Professionals from selected careers will speak with students about their career interests and discuss career options to assist with academic and career planning. Students will complete a resume, letter of recommendation, college or scholarship essay, common application and create a FAFSA account. Additional activities include college tours where students interact with faculty and students on culturally diverse college campuses. Selected students will participate in a two week STEM Innovations summer camp. Week one will include preparation for standardized admissions tests, and week two an introduction to freshmen level college courses. Students will receive a certificate upon completion of program requirements. An awards ceremony will be held at each school to recognize the accomplishments of the students (and parents).

## **College Preparation Intervention Program (CPIP) Grant Project Abstracts**

### **FY 2018 Awards**

#### **University of Maryland College Park**

**Project Title:** College and Career Academy (CCA) - Junior Year Edition

**Project Director:** Stephanie Timmons Brown, Ph.D.

**Award:** \$126,000.00

**Project Abstract:** The CCA-Junior Year Edition is designed to provide students with relevant academic enrichment to help them connect college to careers and demonstrate relevancy to real-life problems. CCA will provide services to approximately 400 participants. Activities include two six-day residential academic summer camps held at the University of Maryland College Park (UMD) for twenty students from Baltimore City and Dorchester County. These students will be selected based on academic commitment, personal character, and school recommendation. During the academic year, facilitators will provide in-school workshops for approximately 180 students. These workshops will help students with SAT/ACT strategies, choosing colleges, preparing personal statements, exploring careers and connections to high school and college. An additional 100 students will attend a college and career conference at UMD and take a tour of another Maryland university. Finally, 100 students and parents will attend the UMD STEM Expo, which provides participants with information about education and careers in STEM.