

New Beginning: The Campaign for CCBC
Selected Impact of Public and Private Grants

Focus Area: STEM Education & Careers **Total: \$9,904,600**

1. Strategies to enhance pathways from high school to college and student success.
 - MSDE STEM Early College Pathways grant provided \$562,323 to support early pathways enabling students to receive up to 30 credit hours toward a STEM degree and/or industry recognized credential in cybersecurity. Parallel enrollment in STEM programs increased 23% and credits awarded increased from 78 to 2,142.
 - Arconic Foundation provided \$40,000 over two years to design and implement a Winter Bridge program to increase persistence and completion among STEM students. Results showed participants were more likely to enroll in STEM courses in subsequent semesters than non-bridge students.

2. Improve access to relevant workplace technology, equipment and learning experiences
 - CCBC received a \$2.5 million U.S. Dept. of Labor TAACCCT 3 grant. Grant funds have increased the capacity of CCBC's Cybersecurity Institute to expand its virtual network, increase online presence, and develop stackable credentials to meet regional workforce needs.
 - CCBC received another \$870,000 in USDOL funds as part of the Cyber Pathways across Maryland (CPAM) consortium. Over 1,000 students directly benefit from access to training on latest workplace technology.

Focus Area: Workforce Development **Total: \$6,200,000**

1. Addressing shortages in a qualified workforce
 - Over \$5 million received through two grants from the U.S. Dept. of Labor to address the shortage of qualified healthcare professionals. Over 1,100 grant participants completed their training. 850 obtained employment in a healthcare field during a three-year grant period.
 - Over \$150,000 received from DLLR through a Maryland EARN Health IT grant to support formation of an employer-led partnership for the Health Information Technology industry.
 - Over 60 incumbent workers were trained in one of three modules developed under the project leading to increased wages and promotion.

2. Promoting entrepreneurship.
 - CCBC received \$565,311 from the Philippe E. and Carole R. Ratcliffe Foundation to expanding CCBC's Center for Business Innovation. 52 participants participated in Business Plan Competition where six recipients were awarded a total of \$28,000 in start-up capital for their small business and received advanced mentoring and entrepreneurial training from CCBC faculty and local business leaders. 85 participants completed a 1-day *Realistic Preview of Opening a New Business* course. Twenty-two participants completed a more rigorous Small Business Ownership Certificate program.

Focus Area: Healthcare**Total: \$3,186,263**1. Enhancing student success and retention

- \$1,186,118 grant from MHEC to scale-up and institutionalize best practices from a previous nursing student success pilot project. Through this project, graduation rates increased from 42% to 78% and the proportion of students passing the first two semesters courses on their first attempt increased from 57% to 71%.

2. Increasing the number of qualified healthcare graduates to meet regional demand

- MHEC awarded \$298,957 over three-years through the NSP II Associate to Bachelors Program (ATB). Two-hundred and ninety students enrolled in ATB during the grant period. Forty-three ATB students earned their Bachelor of Science in Nursing during the grant period.
- As a result of success of this project, a second four-year ATB grant in the amount of \$1,085,970 was awarded in 2016. The goal is to have 812 nursing students enrolled in a BSN's pathway before graduating and realize 320 new BSN's by June 30, 2020.

3. Expansion and enhancement of laboratory and classroom facilities

- \$170,000 in funding from MHEC Health Personnel Shortage Incentive grant
- \$50,000 from Kaiser Permanente to support the purchase and installation of state-of-the-art audio visual system to expand the capacity for high fidelity simulations in nursing and allied health programs.

4. Faculty development

- \$24,607 from the Maryland Healthcare Education Institute Who Will Care? fund to support professional development among nursing faculty. As a result, new active learning strategies were implemented and structured teaching plans for clinical were developed.
- Over \$141,000 in support for Interprofessional Education (IPE) has helped CCBC to become a national leader for IPE development and implementation among community college health profession programs.

Focus Area: Arts & Community Education/Development**Total: \$12,481,000**1. Support for the Performing Arts

- Over \$58,000 in grant funding from the Maryland State Arts Council (MSAC) to support Dundalk Community Theatre (DCT) and Cockpit in Court (CIC).
- Over 46,000 community members including over 76,000 children and youth have engaged with a CIC or DCT productions.

2. Visual Arts

- Over \$9,000 from MSAC to support CCBC Galleries providing experiences for over 5,000 patrons.

3. National Endowment for the Arts (NEA) support

- Four funded projects totaling \$45,000
- Grants supported the Creative Writing Forum and Galleries programs
- NEA funds expanded CCBC's Global Arts Festival, benefiting over 2,900 individuals

4. Community education

- Over \$8 million received by DLLR for CCBC's Consolidated Adult Education and Family Literacy program (CAEFL). Over \$3,600 adult education students served annually.
- \$15,000 from Venable Foundation to support Maryland Civics & Law Academies. Over 500 students in grades 9-10 have participated in the Academies where they learn about participatory democracy and multiple career paths within the legal system.
- Over \$600,000 received from MHEC as part of Improving Teacher Quality program for BCPS math teachers. Over 115 teachers have completed the program and it is estimated this training has impacted over 8,400 BCPS students.
- \$779,808 awarded from the National Science Foundation to expand nationwide the professional development offered to Maryland's Project the Lead the Way teachers. 328 PLTW teachers received training through 39 professional development sessions across the country

Focus Area: Reducing Roadblocks to College Access and Completion Total: \$8,500,000

1. Innovative tools for student success

- \$75,960 received from MHEC to increase the persistence rate and academic standing of men of color. Fall to fall retention rates for grant participants were 20% higher than control group. Percent of grant participants in satisfactory academic standing was over 10% higher than control group.
- \$1,987,020 U.S. Dept. of Education Title III grant received. Key outcomes include implementation of Degree Works Advising technologies. Cumulatively, there were over 18,000 degree plans created in the system. Satisfaction with advising sessions increased from 60% to 93%. Enrollment Service Centers were developed and institutionalized on each campus and usage increased from 34% to 77% over the course of the five-year grant.

2. Greater access through scholarships and special initiatives

- Kathy & Jerry Wood Vocational Scholarship. \$230,568 in scholarship funds awarded for Continuing Education students to complete short-term certificates. To date, 91 scholarships totaling \$148,267, have been awarded
- The National Science Foundation awarded over \$1.1 million in scholarships for students pursuing degrees in STEM fields.
- Constellation Energy STEM Scholars Community provided \$100,000 in scholarships to promote a pathway for women and minorities to earn a credential in STEM related fields. 93% of STEM Scholars maintained a GPA of 2.88 or above with 64% maintaining a GPA of 3.5 or above.
- As a result of a \$60,000 MHEC One-Step Away grant, over 38 former students who near completing their A.A. degree returned and completed their degree during the past academic year.