



Public Schools of North Carolina
State Board of Education
Department of Public Instruction



Report to the North Carolina General Assembly

Evaluation of Career and College Promise Report

*SL 2017-57 (SB 257, Budget Bill), sec.
7.22 (f)*

GS 115D-5(x)

Date Due: March 15, 2018

Submitted by the State Board of Community Colleges,
in conjunction with the State Board of Education and the Board of
Governors of The University of North Carolina

Report to the North Carolina General Assembly: § *NCGS 115D-5(x)* ~ Career and College Promise (CCP)

This report to the Joint Legislative Education Oversight Committee responds to the requirements of the legislation enacted in N.C.G.S. § *GS 115D-5 (x)*, which establishes that “In addition to the evaluation of cooperative innovative high schools by the State Board of Education pursuant to G.S. 115C-238.55, the State Board of Community Colleges, in conjunction with the State Board of Education and the Board of Governors of The University of North Carolina, shall evaluate the success of students participating in the Career and College Promise Program, including the College Transfer pathway and the Career and Technical Education pathway. Success shall be measured by high school retention rates, high school completion rates, high school dropout rates, certification and associate degree completion, admission to four-year institutions, postgraduation employment in career or study-related fields, and employer satisfaction of employees who participated in the programs. The Boards shall jointly report by March 15 of each year to the Joint Legislative Education Oversight Committee.”

This report’s requirements are fulfilled by accompanying data from the North Carolina Community College System (NCCCS), NC Department of Public Instruction (NCDPI), and University of North Carolina General Administration (UNCGA). It has been approved by the State Board of Community Colleges and the State Board of Education.

History Dual Enrollment Dual Enrollment and of Career and College Promise (CCP)

North Carolina has a long history of support for dual enrollment programs. The statutes authorizing high school student enrollment in community college courses have evolved over a period of 30+ years. Previous statutes established concurrent enrollment, Huskins, Learn and Earn, Learn and Earn Online and Cooperative Innovative High Schools, all of which provided high school students the opportunity to earn college credit while still in high school.

In an effort to increase effectiveness, the General Assembly established Career and College Promise in 2011. All previous dual enrollment programs were consolidated and replaced by Career and College Promise. The purpose of Career and College Promise is to offer structured opportunities for qualified high school students to dually enroll in community college courses that provide pathways that lead to a certificate, diploma, degree, or State and industry recognized credentials as well as provide entry-level job skills.

The creation of CCP caused a drop in dual enrollment in the following year as colleges and Local Education Agencies (LEAs) adjusted to the new program requirements for student eligibility and structured pathways. Once the Career and College Promise program had been in implementation for a full academic year (2012-13), enrollment in joint high school programs rebounded and has been steadily climbing each academic year with the addition of new pathway options, increasing student interest, and the establishment of new Cooperative Innovative High Schools. **Last year, 60.7% of graduating high school students earned college credit prior to graduating from high school.**

In order to facilitate the effective implementation and to support the growth and progress of CCP in the state of North Carolina, the NC Community College System and the NC Department of Public Instruction collaborate closely together - sometimes on a daily basis. Most communications, professional development, and technical assistance are facilitated jointly. UNC General Administration and the NC Independent Colleges and Universities also collaborate with these two lead agencies regarding the Cooperative Innovative High School pathway through the legislated Joint Advisory Committee.

North Carolina's Career and College Promise program has been recognized as a model dual enrollment program and as a model state for dual enrollment policy by the Education Commission of the States. Additionally, NC is a leader in the nation in the number of established Cooperative Innovative High Schools. The strength of collaborative partnerships between high schools and colleges, statewide articulation agreements, the requirement for structured pathways, student eligibility criteria, state-level agency collaboration and state-wide policy and funding is what makes NC's Career and College Promise Program a model for other states.

North Carolina Department of Public Instruction (NCDPI)

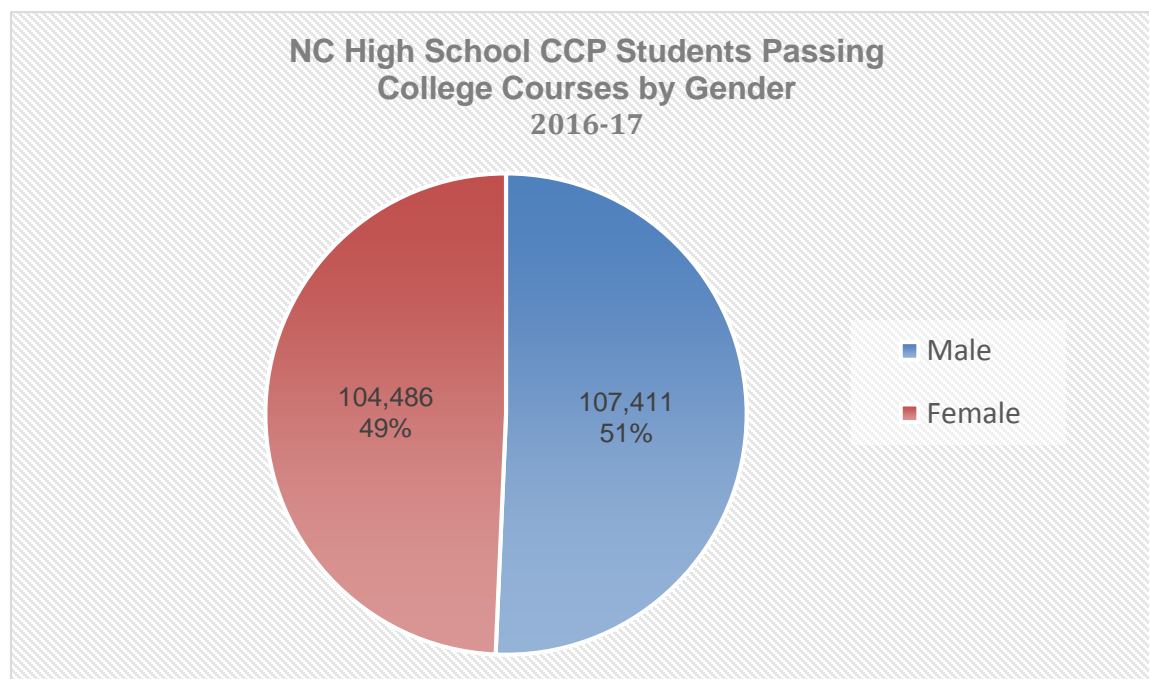
Data Overview

Every eligible North Carolina high school student has the opportunity take advantage of the Career and College Promise (CCP) program and enroll in dual enrollment with the College

Transfer or Career and Technical Education Pathway. CCP is available to every public high school in the state.

For 2016-17, 60.7% of graduating high school students earned college credit prior to graduating from high school. This percentage is based on 63,248 graduates taking and passing college courses high school students. The total number of high school students taking and passing dual enrollment courses was 216,396. See Figure 1 below for more details of student participation by gender. Note: This data does not include AP/IB/CIE credits.

Figure 2. NC High School Students Passing College Courses by Gender 2016-17



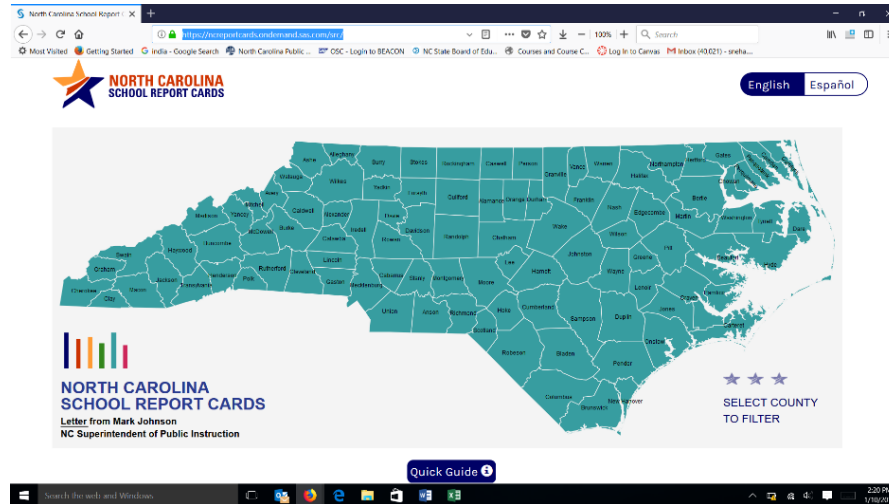
Last year, the statewide four-year graduation cohort rate was 86.5%. For more information, find the legislative cohort graduation report at:

<https://simbli.eboardsolutions.com/Meetings/Attachment.aspx?S=10399&AID=115072&MID=3792>

In 2015-16, the state dropout rate was 2.29%. For more information regarding dropout rates see the following link: <http://www.ncpublicschools.org/newsroom/news/2016-17/20170125-03>

The 2016-17 dropout rate was not available at the time of this report.

For detailed data regarding NC school districts and high schools, see the North Carolina School Report Cards at: <https://ncreportcards.ondemand.sas.com/src/> This site is interactive and a screenshot is below.



Because CCP students reside across the state and represent such a large portion of the student population and the causal relationship cannot be clearly determined, NCDPI has not extracted a specific subset of data but presents state-wide data to the legislative requirements.

North Carolina Community College System

Pathways Enrollment and Demographics

Pathway programs include Career and Technical Education (CTE) and College Transfer (CTP). In Fall 2016, enrollment in these programs totaled 21,784 (58% of all CCP). There were 9,829 students enrolled in the CTE Pathway, 11,955 students enrolled in the College Transfer Pathway (CTP).

Figure 2. Fall 2016 Pathways Enrollment by Program

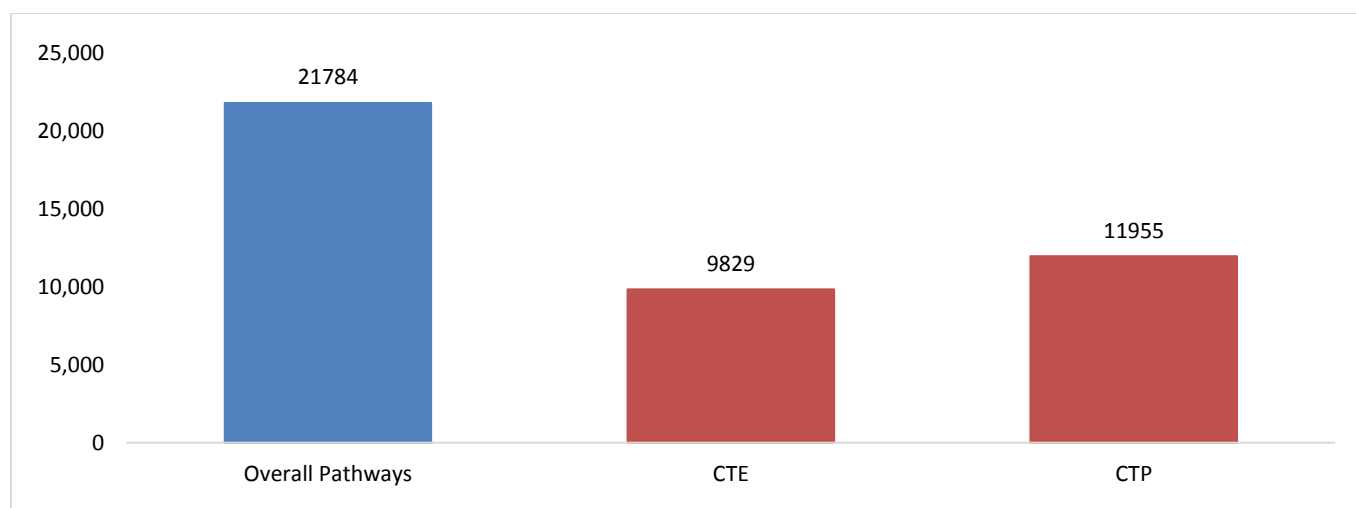


Figure 3. Fall 2016 Pathways Enrollment by Gender

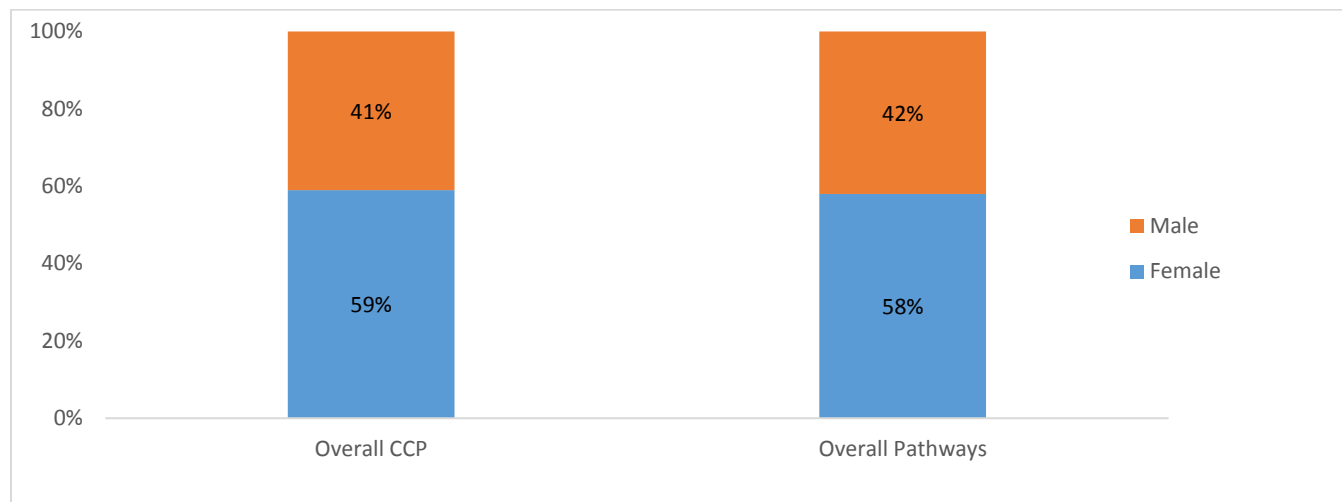


Figure 4. Fall 2016 Pathways Enrollment by Gender and Program

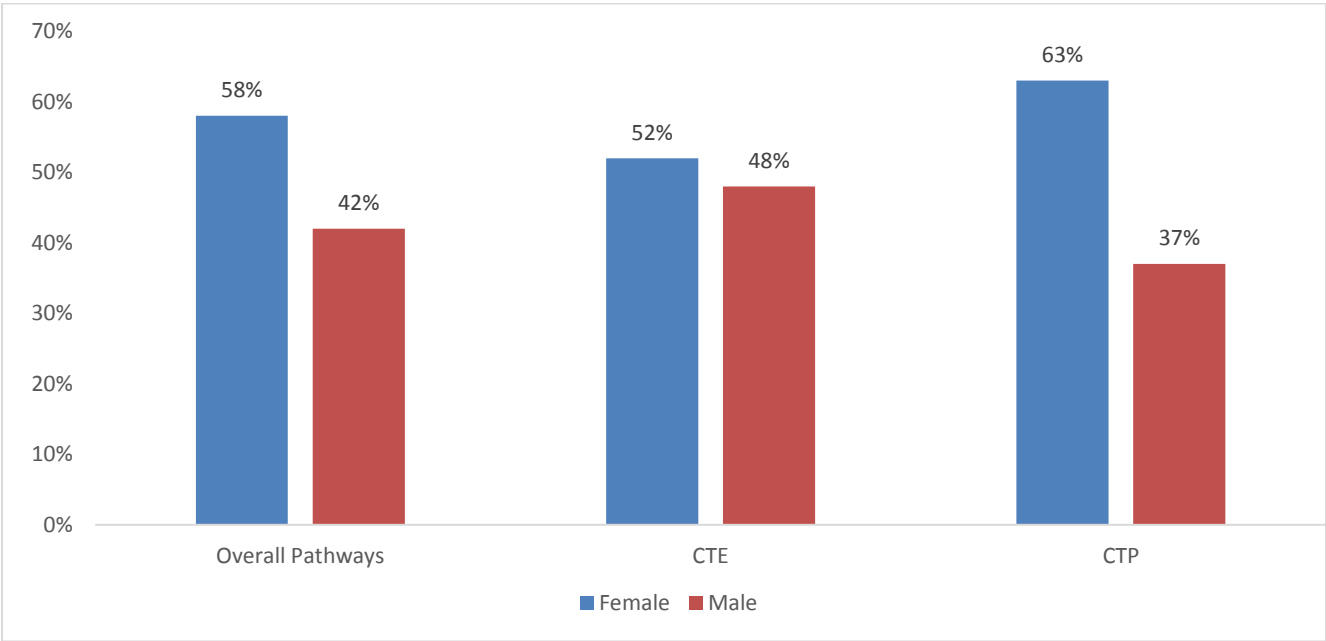


Figure 5. Fall 2016 Pathways Enrollment by Ethnicity

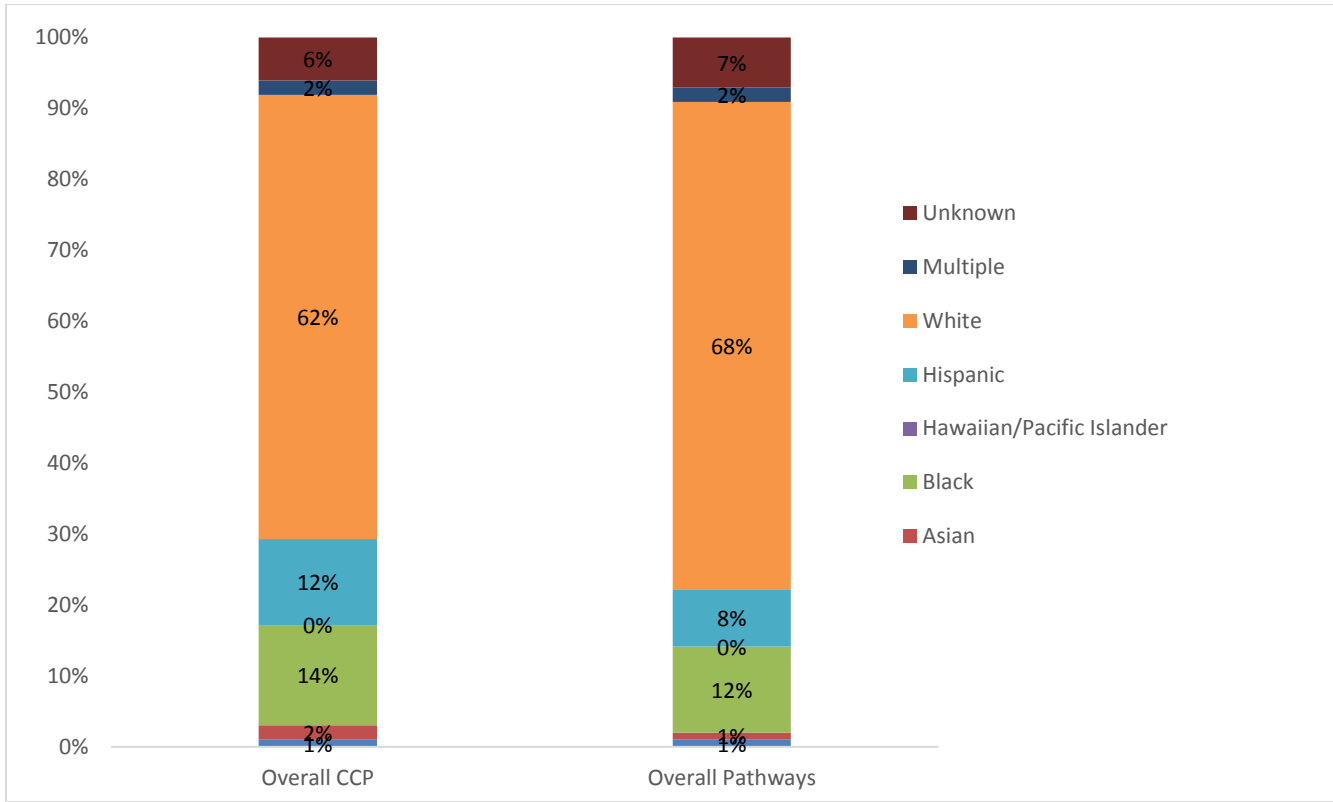
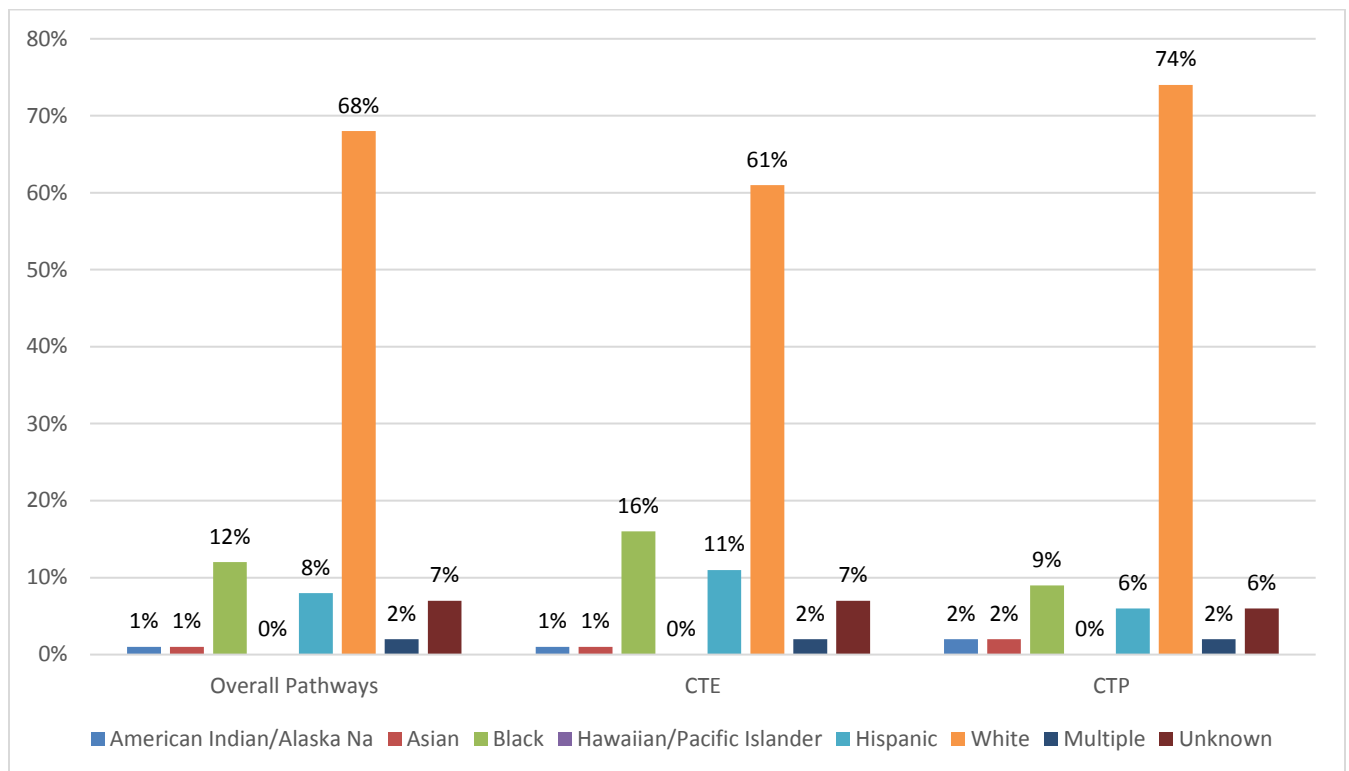


Figure 6. Fall 2016 Pathways by Ethnicity and Program



Pathways Credit-Level College Course Enrollment and Performance

During the 2016-2017 academic year, Pathways students enrolled in 89,653 credit-level college courses. CTE students enrolled in 35,988 courses and CTP students enrolled in 53,665 courses. On average, CTE students took 2.4 courses per term and CTP students took 3.2 courses per term.

Figure 7. Pathways Credit-Level Course Enrollment by Program

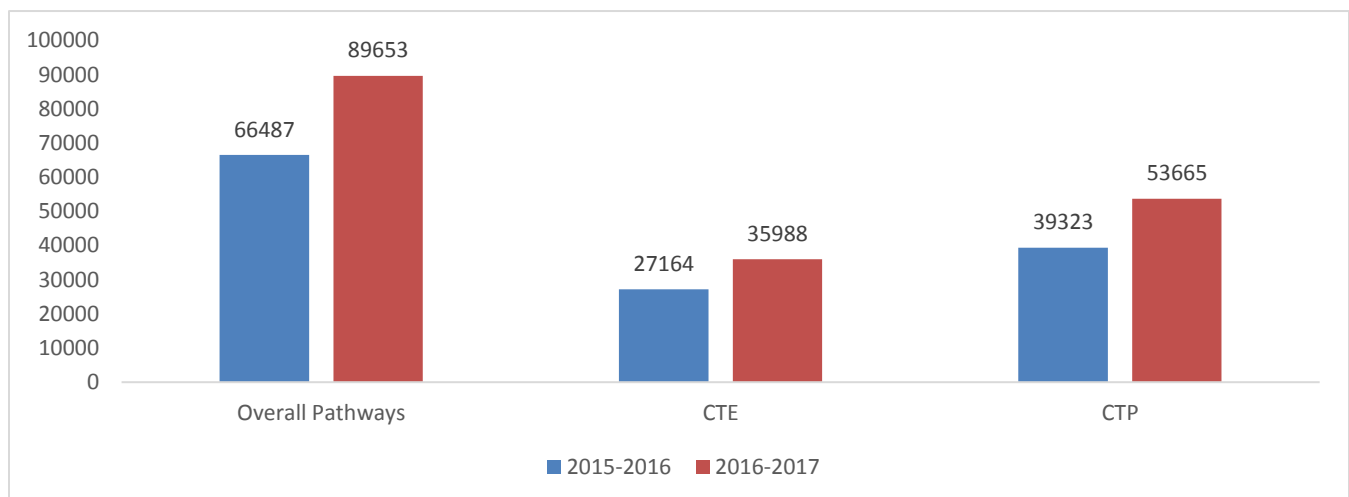
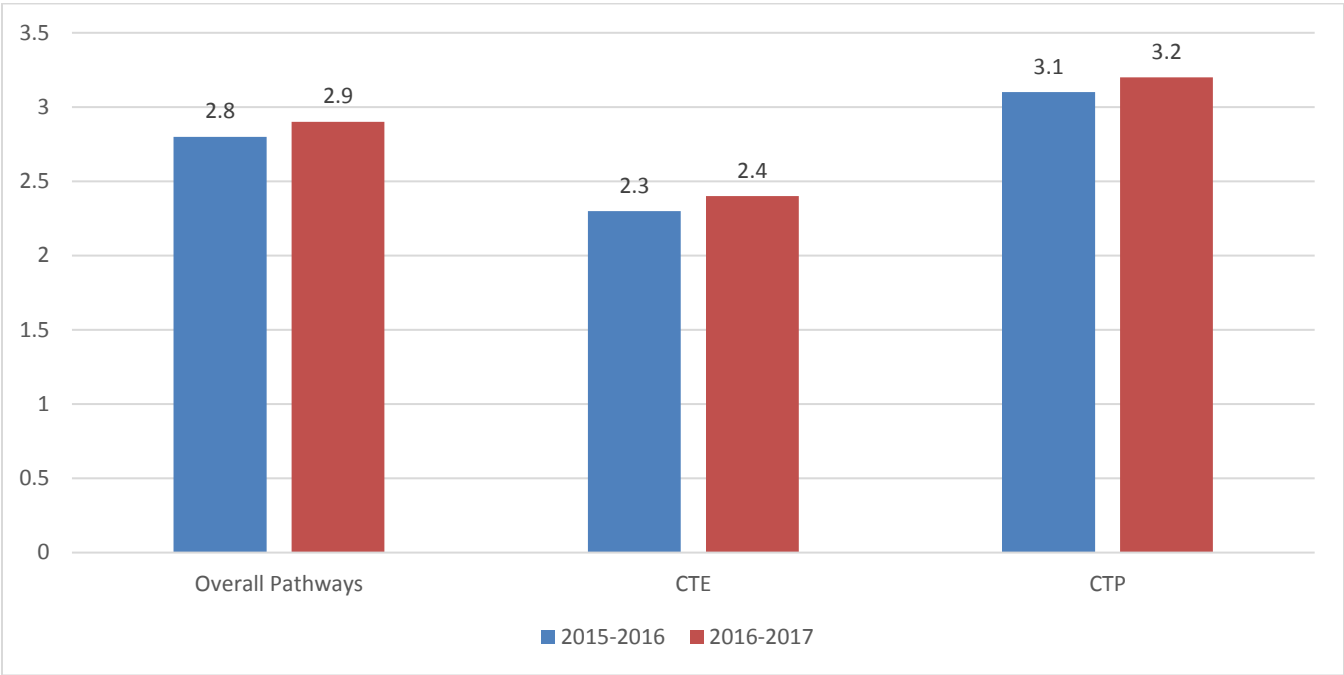


Figure 8. Pathways Average Course Enrollment per Student by Program



In Fall 2016, Pathways students completed 86% of their credit-level courses with a C or better. This is compared to 73% course success in the general population. The fall term grade average for Pathways students was 3.19.

Figure 9. Fall 2016 Pathways Course Success Rates and Grade Average by Program

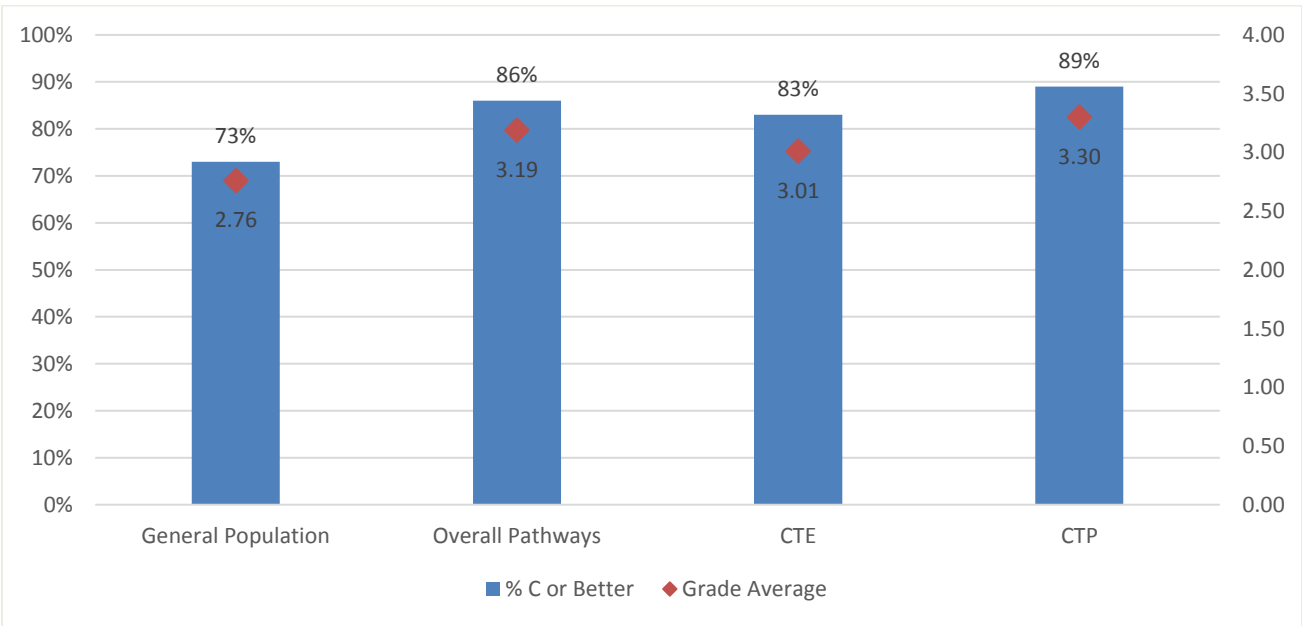
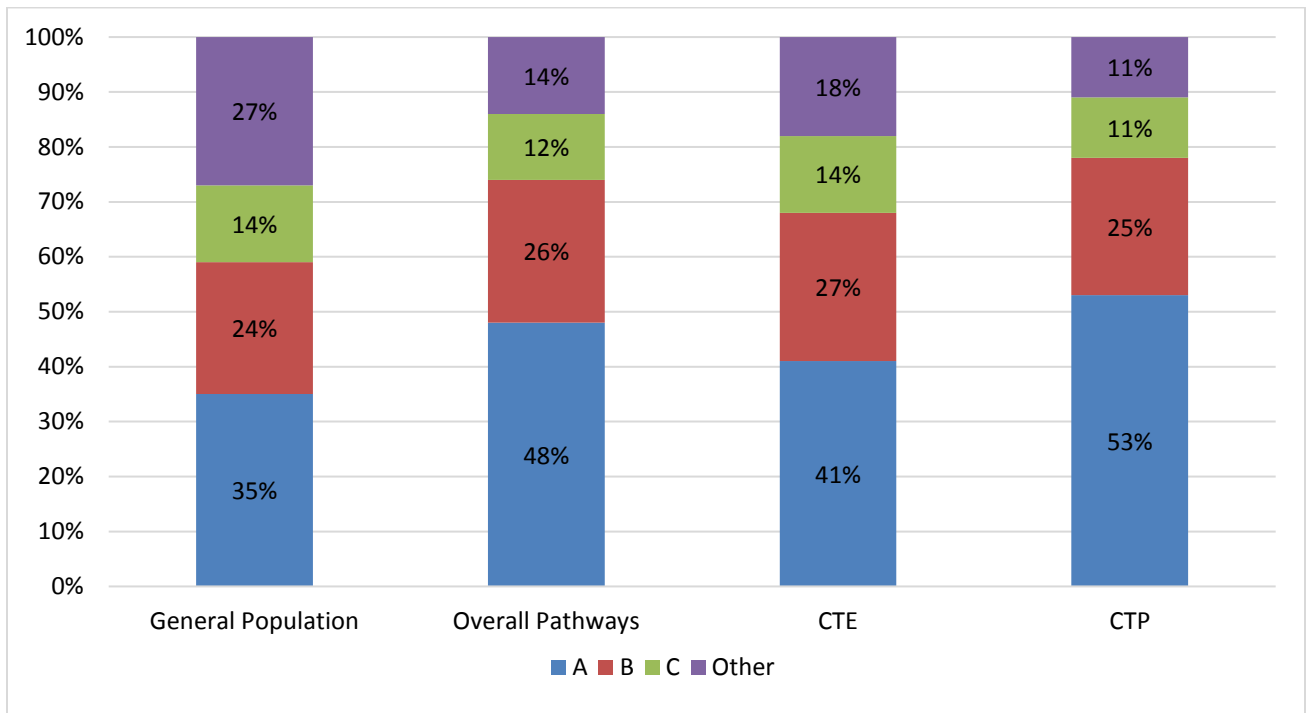


Figure 10. Fall 2016 Pathways Course Grades by Program



Pathways Degree Completion

Of the 21,784 Pathways students enrolled in the Fall of 2016, 755 had graduated by the summer of 2017 with at least one degree (certificate, associate, or diploma). Overall, 775 degrees were earned and most of those degrees (85%) were earned by Career and Technical Education Pathway students.

Figure 11. Fall 2016 Pathways Students Degree Count by Program

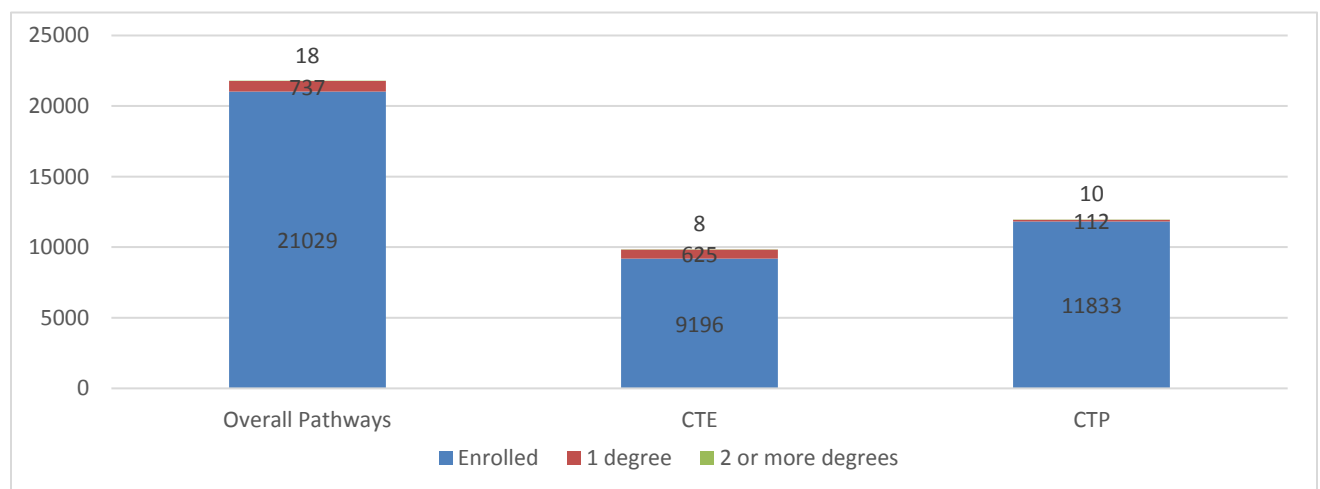
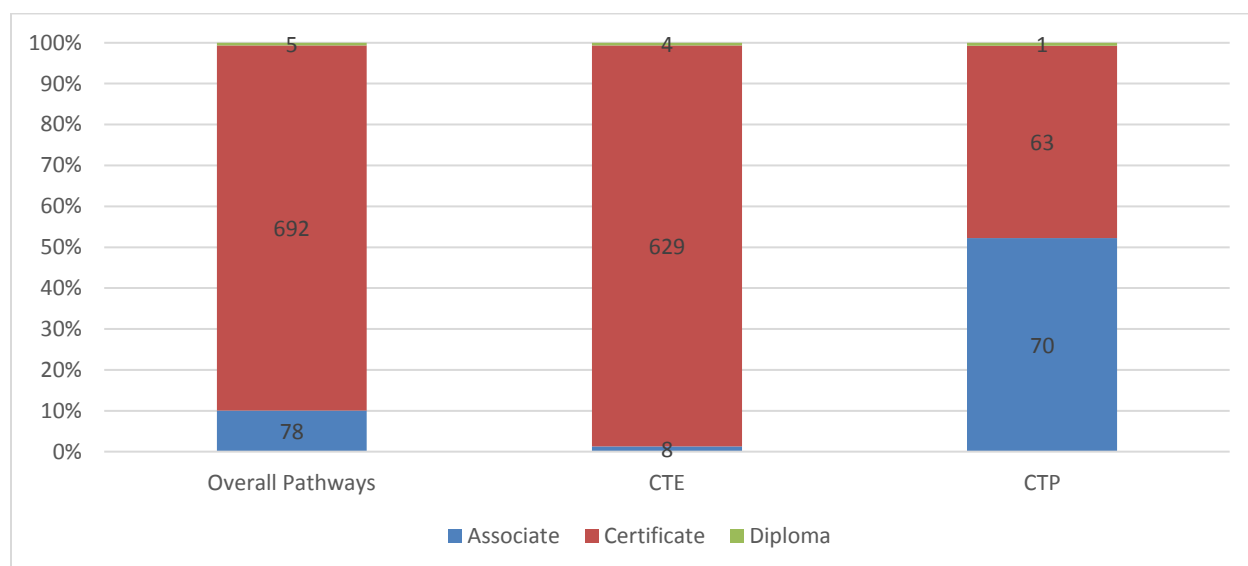


Figure12. Fall 2016 Pathways Student Degree Count by Degree Type and Program



Post-Graduation Employment

Early access to college courses allows high school students to accelerate time to post-secondary education, including bachelor degree completion and/or enter the workforce with a Career and Technical Education (CTE) credential.

The North Carolina Community College System, collaborating with Department of Commerce, reviewed post high school graduation employment status and wage outcomes of high school graduates who participated in Career and College Promise beginning in fall 2014 and exited by fall 2016. These students did not enroll in any post-secondary institution in fall 2016 and had an employment record in fall 2016 either as part-time or full-time status. Note that this is a limited sample due to these constraints, including availability of social security numbers. Based on this data analysis, there were 277 CTE Pathway students and 22 College Transfer Pathway students for which there was available wage outcome data from fall 2016. Students who participated in a College Transfer Pathway and directly entered the workforce without attending another post-secondary institution had a median wage of \$2124.00. Students who participated in a Career and Technical Education (CTE) Pathway and directly entered the workforce without attending another post-secondary institution had the highest median wage, \$2925.00.

UNC General Administration
Enrollment Data NC Public High School Students

Institutions within the University of North Carolina (UNC) system admitted **63,301 students from NC Public High Schools, including Charters for Fall 2016.** Cooperative and Innovative High School students are not included in this table.

Number of NC public high school students admitted to UNC institutions Fall 2016

UNC Institution	Number of Admitted Students
Appalachian State University	6,318
East Carolina University	7,788
Elizabeth City State University	656
Fayetteville State University	1,829
North Carolina A&T State University	3,153
North Carolina Central University	3,402
North Carolina State University	6,350
University of North Carolina - Asheville	1,533
University of North Carolina – Chapel Hill	4,395
University of North Carolina – Charlotte	7,829
University of North Carolina – Greensboro	4,851
University of North Carolina – Pembroke	2,706
University of North Carolina – Wilmington	4,288
University of North Carolina – School of the Arts	128
Western Carolina University	5,533
Winston-Salem State University	2,542
UNC Total	63,301

Note: This is a duplicated count since students may be admitted to more than one University.