Guided Pathways Efforts in New England: Ideas, Challenges, and Successes







Guided Pathways at Community College of Rhode Island





Dr. Rosemary Costigan
Vice President of Academic Affairs



Jess Wilkie
Director of Guided Pathways





Origins of Guided Pathways at CCRI





Meta Majors and Visual Collateral

7 Academic and Career Paths



Arts and Humanities



Environment and Sustainability



Business, Economics and Data Analytics



Health and Health Administration



Communication, Media and Film



Science, Technology, Engineering and Mathematics



Education, Government and Human Services



NCII/Rob Johnstone Consultation



Scale of adoption assessment



Campus visits



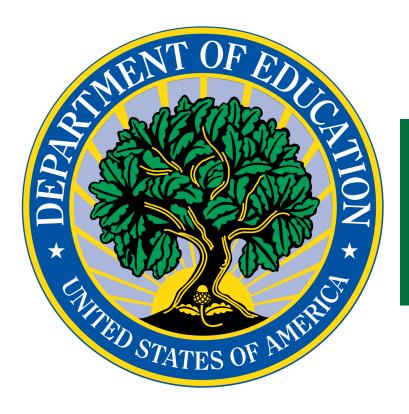


Laying the foundation



Recommendations for implementation



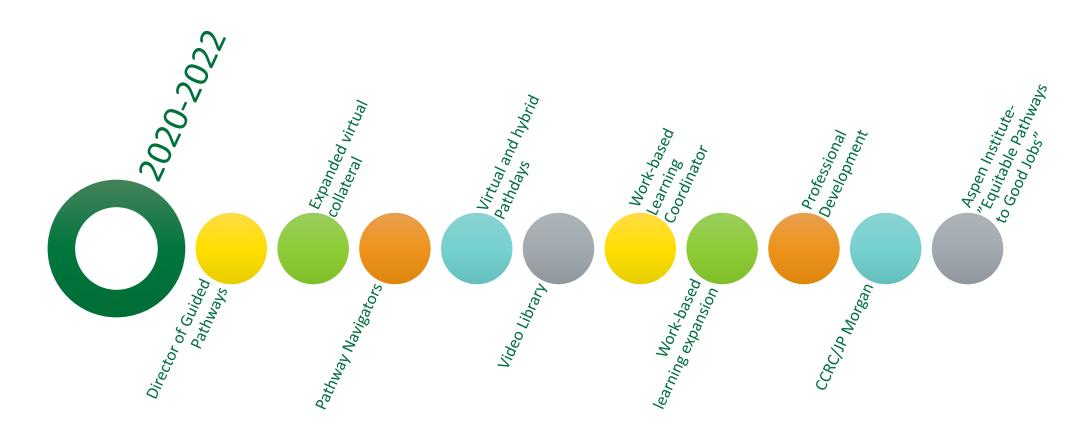


Pathways to Progress

Title III



The next phase







Expanded virtual Collateral

www.ccri.edu/pathways



Academic and Career Paths





Academic and Career Paths

Find your path... Find your future.



Your future is limitless!

There are lots of options. Explore our seven Academic and Career Paths that will lead you to a rewarding career or prepare you for transfer to a four-year baccalaureate program.

Choose Your Path

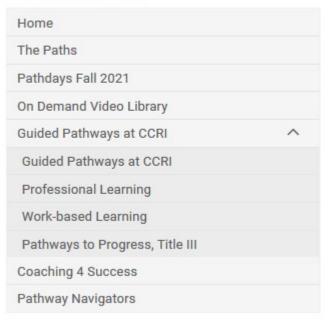


Arts and Humanities

You are inquisitive, inspired, and creative. You are a thinker, a historian, a writer, pondering where we've come from and where we're going.

Learn More

Pathway Links





Health and Health Administration



"CCRI opened up the possibility for me to really show my compassion to more people."

-David Mota '20

Health and Health Administration Jobs and Internships on Handshake

Tue Dec 07 2021

- FDA Mechanisms of SARS-CoV-2 Cellular Entry Internship at Oak Ridge Institute for Science and Education
- 2022 High Performance Computing Summer Internships at Oak Ridge Institute for Science and Education
- Red Cross Collegiate Leadership
 Program at The American Red Cross NHO
- Nutritionist at Camp Skylemar
- Outdoor Recreation Staff at Camp Skylemar
- Information & Referral Intern at Autism Society of America

- Sports/Athletic Counselor at Camp Skylemar
- Behavior Technician at Prestige ABA Therapy Services Inc.
- Behavior Technician at Prestige ABA Therapy Services Inc.
- Behavior Technician at Prestige ABA Therapy Services Inc.

Load More

Academic and Career Paths



The Academic and Career Paths are the main body of CCRI's guided pathways implementation. The goal of guided pathways at CCRI is to remove or reduce barriers that stand in the way of students meeting their personal, economic, and career goals while heavily focusing on closing equity gaps within our college community.

Learn More

Find your path...

Think Health and Health Administration is a good fit for you? Check out the degrees and certificates offered within this Academic and Career Path.

Degrees & Certificates



...Find your future

Wondering what careers await you with a degree or certificate in the Health and Health Administration path? Click in the tool box to explore labor market information related to this path.





Pathdays



Thank you for joining us for Pathdays Fall 2021! Recordings from previous Pathdays are available to view in the Pathdays Archive below.













On Demand Video Library

The on-demand library includes interviews with area employers, "A Day in the Job" recordings with CCRI alumni, and tutorial videos for a variety of CCRI software and applications.

Pathdays Archive

(view recordings of previous Pathdays events)



Virtual Pathdays Spring 2021



Today we highlight two of CCRI's seven Academic and Career Paths:

Click on the path logo to visit the path web page





Science, Technology, Engineering, and Mathematics (STEM)

March 26 Archived Sessions

Session	Session Recordings
URI transfer for STEM	Session Recording
RIC transfer for STEM	Session Recording
URI transfer for Business, Economics, and Data Analytics	Session Recording
RIC transfer for Business, Economics, and Data Analytics	Session Recording
Meet the Programs and Faculty: STEM	Session Recording
Career Services for STEM and Business, Economics, and Data Analytics	Session Recording
Meet the Faculty: Business, Economics, and Data Analytics	Session Recording
Meet the Programs: Business, Economics, and Data Analytics	Session Recording



Pathdays On Demand Video Library

= Arts and Humanities
 = Business, Economics, and Data Analytics
 = Communication, Media, and Film

🍙 = Education, Government, and Human Services 🔒 = Environment and Sustainability 🔞 = Health and Health Administration

= Science, Technology, Engineering, and Mathematics (STEM)

Career Partner Interviews

CCRI career partners share information about the employment outlook in their fields and what they look for in new employees.

name and role/position	company/org	related paths	video link
Maddie Porier, Content Creation Specialist	Hasbro	0000	watch
Mary Halpin, SVP of Human Resources	Centreville Bank	0 0	watch
Eliana Roque, Healthcare Recruiter	Lifespan	00	watch
Tom Parish, Executive Director	Trinity Repertory Company	90	watch
Jasleen Flewelling, Senior Recruiter	Amica Mutual Insurance Company	0000	watch
Jim Ferrara, SVP of Human Resources	Bristol County Savings Bank	00	watch
Rob Lemoi, Administrative Supervisor	The Key Program	•	watch
Erica Freer, Specialist Recruiter	Citizens Bank	00	watch
Sean Delaney, Mortgage Loan Associate	Embrace Home Loans	0 0	watch
Lara Salamano, Design and Innovation Hub Lead	Infosys	0 0	watch
Olivia Capraro, Digital Media Consultant	WPRI	90	watch
Jacqueline Sanchez, Sr. Human Resources Business Partner	BCBS RI	9 0	watch
Alissa Peterson, Co-founder	Sea Ahead	6 9	watch
Venice Sterling, Human Resources	CVS Health	0	<u>watch</u>



A Day in the Job Interviews

CCRI graduates share their individual path to career

name/position	company/org	related paths	video link
Courtney Sheridan '17, Social Media Coordinator	CCRI	3	watch
Danielle McCalla '12, Career Placement Officer	CCRI	0	watch
Heckerly Flores Maria '18, Guidance Counselor	College Crusade	=	watch
Rosseline Bencosme '16, Client Services Representative	Santander Bank	○ ○ ○	watch
Mariela Lucaj '18, RN	Rhode Island Hospital	0	watch
David Mota '20, Radiographic Technologist	Preventative Diagnostics	0	<u>watch</u>
Phil Johnson, Creative Team	Hasbro	3	watch
Steve Halverson, Research Technician	Teknor Apex	⊝	watch



Guided Pathways at CCRI

Value Statement

While CCRI has made significant gains in student graduation rates in recent years, still far too many students leave the college without meeting their personal, economic, and career goals. Experience and trends show further gaps in completion rates for students in minoritized populations. If the process through which students must move (non-academically and academically) to meet their goals is too cumbersome, overwhelming, or unclear, they are less likely to succeed.

CCRI has adopted the guided pathways framework in pursuit of reaching our Strategic Plan goals.

The goal of guided pathways at CCRI is to remove or reduce barriers that stand in the way of students meeting their personal, economic, and career goals while heavily focusing on closing equity gaps within our college community.

The guided pathways framework, at its core, is comprised of four pillars:

- 1. Clarify the paths to student goals
- 2. Help students get on a path quickly and thoughtfully
- 3. Help students stay on their path
- 4. Ensure students are learning

It is our intention to strengthen existing processes and build necessary new tools at the college to help students move through their college career efficiently, ensuring they maximize the resources they invest in a CCRI education. Guided pathways can help streamline and clarify these processes, keeping the student experience at the center of our efforts. All constituents of the college can come together to make sure that students understand



Professional Learning

Current Opportunities



Faculty and Guided Pathways, from Guided Pathways at CCRI and the Center for Teaching Excellence

Presented by:

Dr. Beth Anish, Professor of English, Pathway Navigator for Arts and Humanities & Communication, Media and Film, and CTE Board Member

Jess Wilkie, Director of Guided Pathways

Previous Opportunities

CCRI will conduct its first all-campus read this fall (2021). Stay tuned for events and other programming from DEI and other college departments and divisions.



Book description (from amazon):

Work-based Learning

Are you a current or prospective Employer partner with CCRI? Click <u>HERE</u> to view resources just for you.

Work-Based learning is designed to advance the achievement of student's postsecondary, career and employment goals through planned, structured learning experiences where they can develop and apply academic, technical, and essential skills.

CCRI's Title III grant emphasizes the importance of work-based learning for our students in creating Rhode Island's workforce. We must define how we conceptualize work-based learning at CCRI. Borrowing from the Governor's Workforce Board (GWB) definition of work-based learning from 2018, this definition will be used as a guide for including and promoting work-based learning throughout CCRI courses and programs.

Work-Based learning is a "planned, structured learning experience that provides [students] with real-life or simulated work experiences where they can develop and apply academic, technical, and essential skills; and contributes to the achievement of their postsecondary and employment goal(s)."[1]

While not intended as exhaustive, this list contains some of the most common ways work-based learning can be incorporated. New, creative methods are welcome, and should always be considered.

Examples of work-based learning experiences:

- Internships: a student acts as a trainee in an organization to gain experience, closely supervised by the employer. Can be paid or unpaid. Internships are generally at least 120 hours long.
- Part-time or full-time jobs: Paid positions related to their field of study where students apply their academic knowledge
 and gain hands-on experience. This is often connected to college work through formal reflection, or a discussion seminar.
- Clinical rotations and Practicums: Often in health fields, students have hands-on experiences while supervised by a
 professional.



Coaching 4 Success

CCRI has launched an exciting new initiative, Coaching for Success!

Participants in this program are matched with a coach who is a member of the college's leadership team: the Deans, Assistant Deans, and even President Hughes are members of the coaching roster.

Your success coach will:

- Communicate with you bi-weekly through email
- Support you with academic goal setting
- Advise you through challenging situations in and outside the classroom
- Connect you will additional college resources

In addition to being matched with an amazing coach, you will be invited to a monthly virtual workshop. These workshops are designed to help you cultivate a growth mindset and maximize college and career success. They will help you expand your network by also allowing you to get to know other students in the program and they include guest speakers from the CCRI and surrounding comminutes.

Think you might benefit from Coaching 4 Success? Fill out this short survey and we will match you with one of our great coaches as soon as we can!

If you have any questions or would like more information, you can also email us at coaching4success@ccri.edu



Pathway Navigators

Pathway Navigators are full-time CCRI faculty who have chosen to dedicate a portion of their time to the Academic and Career Paths. In addition to teaching in their home departments, Pathway Navigators work toward the full integration of guided pathways at the college. Their efforts include:

- Planning and delivering Pathdays events
- Creating and teaching the new First Year Experience Seminar for General Studies Students
- Partnering with Advising and Counseling to better guide General Studies students in course, career, and transfer planning
- Creating professional development opportunities for faculty and staff on guided pathways, student success, and equity
- Collecting and displaying data on Title III grant and guided pathways assessment metrics
- Service on college-wide committees seeking to improve the student experience (including new student onboarding and orientation redesign)
- Communicating with academic departments regarding guided pathways and other student success initiatives







How do we know this is working?

Title III metrics



Pathways to Progress, Title III

In 2019, the US Department of Education awarded CCRI with their first Title III grant.

The primary project goal of Pathways to Progress is to:

"To improve degree completion at CCRI through

- 1. full-scale implementation of the guided pathways model;
- 2. strengthening of the first year experience; and
- integration of work-based learning across the academic programs."

The grant runs October 2019-September 2024.





Pathways to Progress Tasks





Orientation (academic connections)



Pathway Navigators

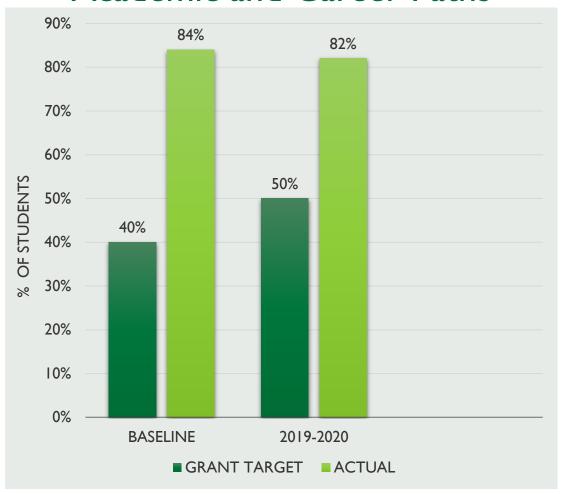




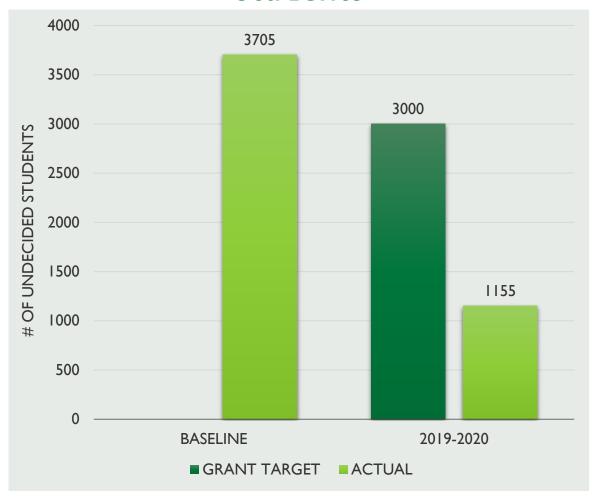
Professional
Development
(faculty and staff)



% of Students in Academic and Career Paths

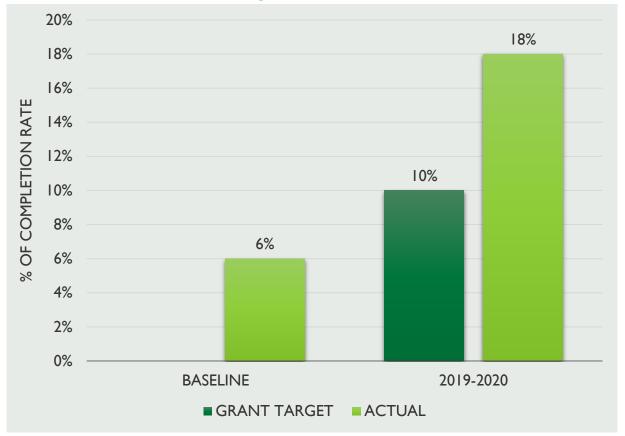


Undecided Students

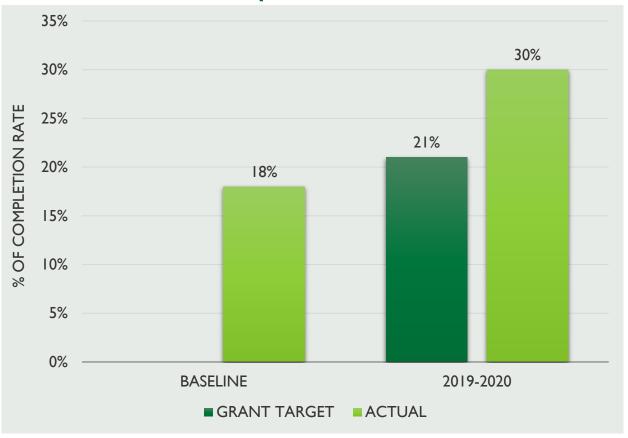




Two-year degree completion rate



Three-year degree completion rate

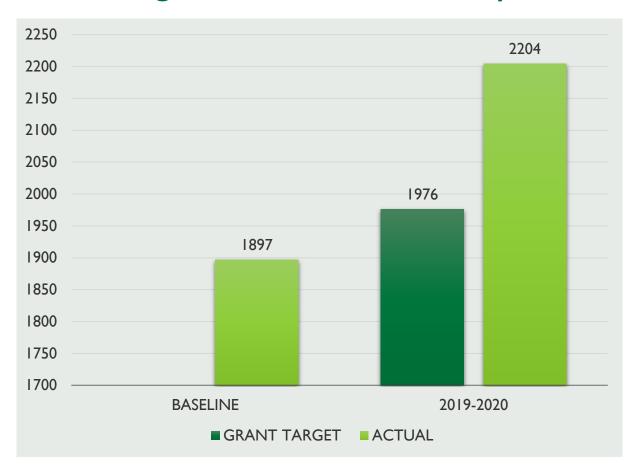




% of Transfer Students who Earn a Degree

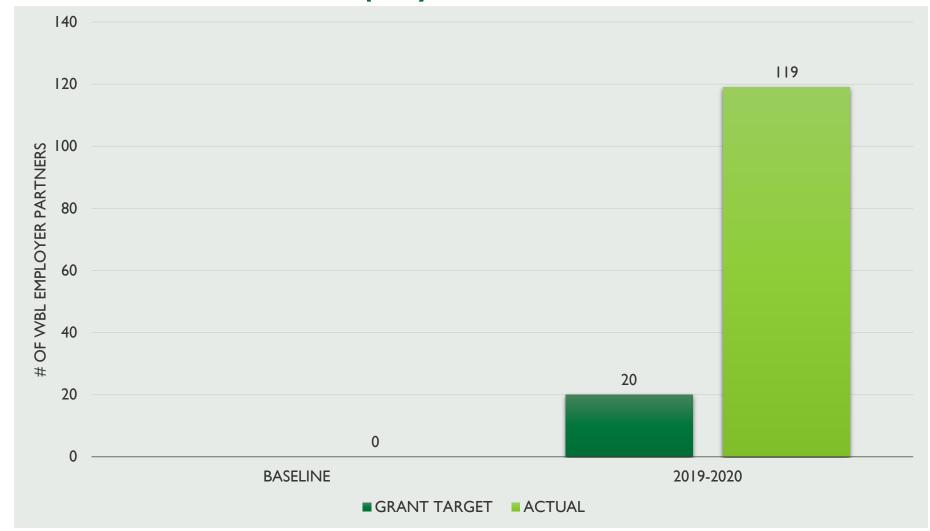


Degrees Awarded Annually



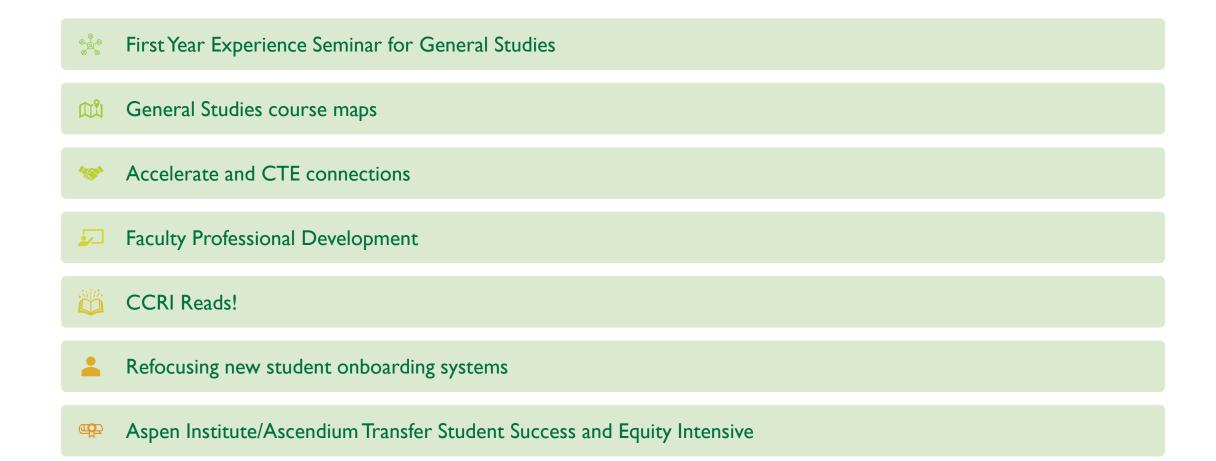


Work-Based Learning Employer Partners





Current Endeavors







www.ccri.edu/pathways

pathways@ccri.edu



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Pathways to Progress Tasks





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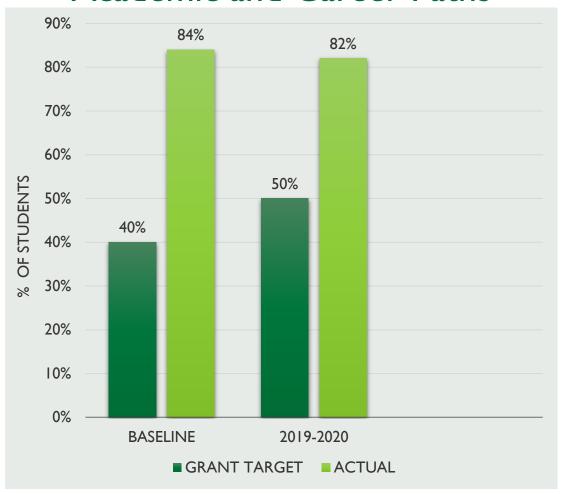




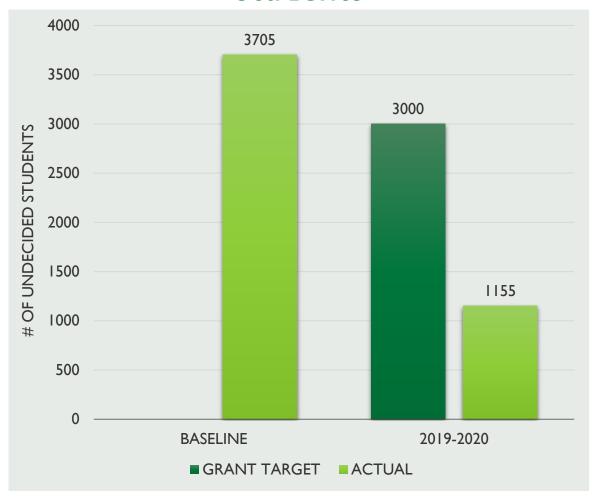
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% of Students in Academic and Career Paths

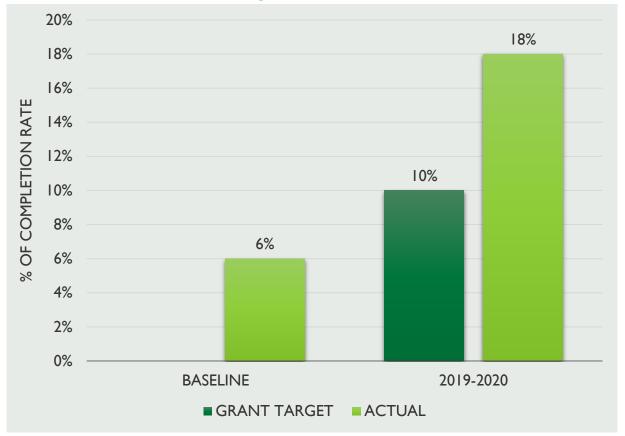


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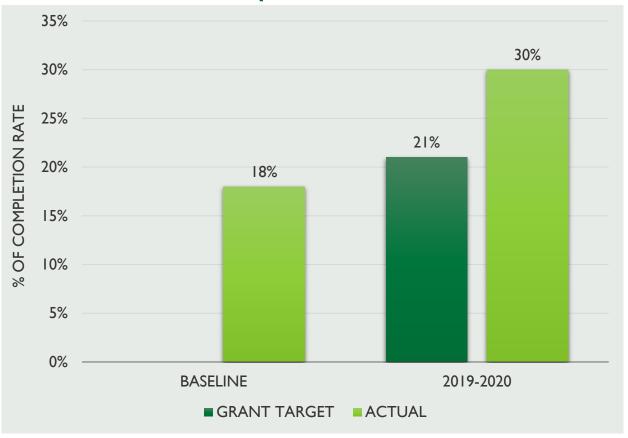




Two-year degree completion rate



Three-year degree completion rate





% of Transfer Students who Earn a Degree

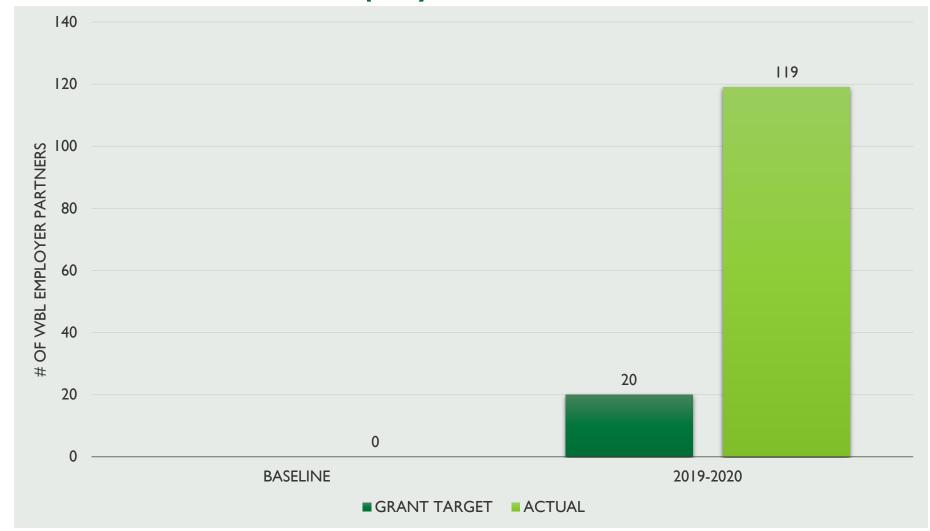


Degrees Awarded Annually



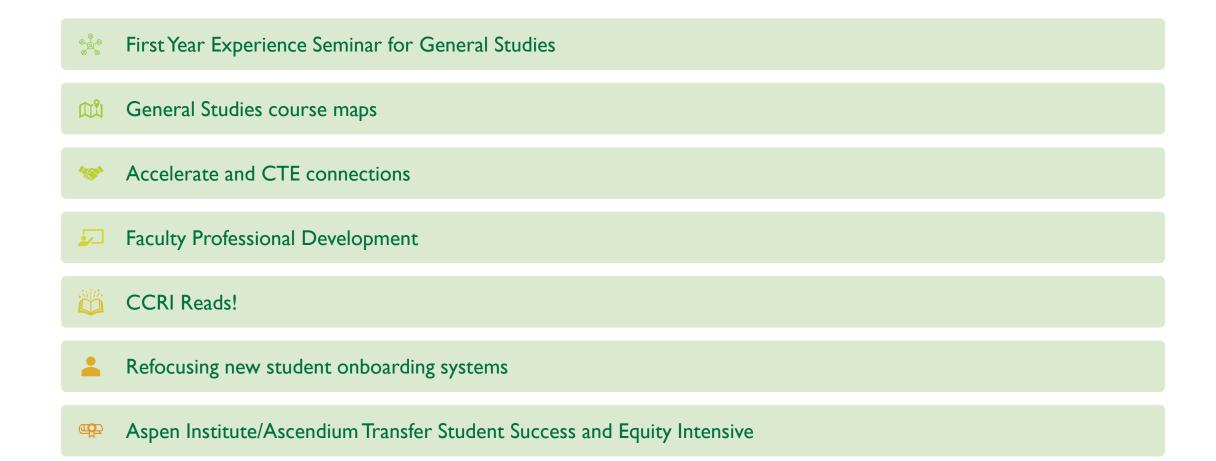


Work-Based Learning Employer Partners





Current Endeavors







www.ccri.edu/pathways

pathways@ccri.edu



Guided Pathways at GCC

Lessons From Early Planning
Phase



CCRC Summer Institute

- Team of Student & Academic Affairs leaders participated in the 2021 CCRC Summer Guided Pathways Institute
- Our aim was to develop a preliminary plan to begin our GP work
- This work underscored the importance of identifying "Light the Fire" courses and a plan for revising developmental education





Laying a Solid Foundation

- Evaluating current program structure
 - Financial viability
 - Enrollment
 - Completion metrics
 - Gen Ed v. Program course ratio
- Reducing course offerings and complexity of catalog
- Shifting to co-requisite developmental skills model
- Simplifying course schedule

Developmental Reform

- Of the students who were enrolled in a developmental math or English class in Fall 2018, 25% were unsuccessful (N = 110)
- A co-requisite model will route students into a gateway math course based on their major and will provide structured support to those who need it
- GCC's Math Studio will provide individualized support



Reducing Complexity

- GCC will recalibrate its current menu of program offerings to match student demand and employer/transfer needs
- Faculty and staff are currently doing an in-depth analysis of the course schedule to simplify and create a timetable that represents student need and an array of modalities



Next Steps for Guided Pathways

- Develop Meta Majors by 2024
- Create onramps from Workforce Development by 2024
- Develop robust program review process by 2022
- Revise current college governance model by 2022
- Identify and market "Light the Fire" courses by 2023





- One of seven colleges in the Community College System of New Hampshire (CCSNH)
- Nashua Community College (NCC) offers 33
 associate degree and 21 certificate programs
- Enrollment Academic Year 2019-2020 had 2,184 students, 69% part-time and 31% full-time
- Gender 53% female/47% male
- Age Average 25 years, ranging from 14 to 76 years with 68% of students under 25 years
- Ethnicity White: 72%, Hispanic/Latino: 16%, Asian:
 2%, Black/African American: 3%

NASHUA COMMUNITY COLLEGE

The Community College System of NH (CCSNH) and the University System (USNH) introduced 65 by 25, a goal to help ensure that 65 percent of adults 25 and older in New Hampshire will have some form of post-secondary education, from certificates to advanced degrees, by 2025.

Why 65?

Approximately
65% of jobs in NH
by 2025 will require
postsecondary
education

—Georgetown U. Center on Education and the Workforce

IN 2016, CCSNH LAUNCHED GUIDED PATHWAYS TO SUCCESS (GPS) TO SUPPORT 65 X 25 INITIATIVE

HOW DO WE DEFINE GPS?

An iterative framework that guides retention and completion initiatives at NCC and other community colleges in New Hampshire

When NCC first launched GPS in 2016, our efforts focused on implementing individual strategies to improve student outcomes.

Complete College America termed these strategies "The Game Changers"









Focus Area: History and Political Science

Pathway: Social, Educational & Behavioral Sciences

Transfer to: [four year college]

Visit Your Academic advisor, <u>nashuaccedu</u> or your <u>sollage's Transfer Center</u> for more information

Catalog Year: 2017-2018

Degree Code: AA0210

Map it, learn it, and earn it in two years! Earn your Associate's Degree in Human Services at NCC in two years, and seamlessly transition your credits to [four year college] to graduate with your Bachelor's in four years.

The following map is the recommended sequence of courses you need to graduate on time.

2- Year Program Plan For Full-Time Students

All classes must be passed with a XXXX or better to transfer to [4-year college]



SEMESTER 1 ANTH 105N - Ethnography of Work OR General Education Core Requirement (3) ENGL 101N - Composition (4) MATH 106N - Statistics I (4) SOC SCI 102-General Course II (3)

Behavioral Social Science 14 CREDIT HOURS CATEGORY

General Education Elective OR Core Requirement (3) Arts/Humanities/Comm POLI 106N - Citizen and Society OR Behavioral Social Science POLI 101N Introduction to Political Science (4) STEM General Education Core Requirement: Science (3) Behavioral Social Science

GEOG 110N - World Regional Geography OR GEOG 130N - Human Geography (3)

HIST 102N - Western Civilization from 1600 to Present (3)

CATEGORY Behavioral Social Science

DO THIS - Meet with advisor to discuss academic goals and plan Arts/Humanities/Comm coursework STEM

DO THIS - Visit your campus Transfer Center

ACHIEVEMENTS and NEXT

ACHIEVEMENTS and NEXT STEPS

DO THIS - Meet with advisor to confirm plan

16 CREDIT HOURS SEMESTER 3

ECON 202N - Macroeconomics (3) Business General Education Elective OR Core Requirement: History and Politics [3] Behavioral Social Science Behavioral Social Science General Education Elective OR Core Requirement: History and Politics (3) General Education Elective OR Core Requirement: Science (4/3)

General Education Elective OR Core Requirement: Global Awareness [3]

CATEGORY

Behavioral Social Science

DO THIS- Meet with advisor and discuss upcoming deadlines for graduation

> DO THIS - Complete application for [4-year college]

ACHIEVEMENTS and NEXT STEPS

Behavioral Social Science 16/15 CREDIT HOURS

SEMESTER 4 CATEGORY

General Education Elective OR Core Requirement: History and Politics (3) Behavioral Social Science General Education Elective OR Core Requirement: Humanities/Fine Arts [3] Arts/Humanities/Comm General Education Elective OR Core Requirement: Behavioral Social Sci [3] Behavioral Social Science General Education Elective OR Core Requirement: Global Awareness (3) Behavioral Social Science HIST 285N - Introduction to Historical Research Methods (3) Behavioral Social Science

15 CREDIT HOURS

MINIMUM TOTAL DEGREE CREDIT HOURS: 60 WRITTEN PATHWAY CREDIT RANGE: 60/61



DO THIS - Apply for Graduation COMPLETION of Associate in Arts





Arts, Humanities, **Communication & Design**

For students interested in creative expression, philosophical endeavors, and communicating ideas.



For students interested in practical application of theory, problem-solving, and critical thinking.



Industry & Transportation

For students interested in diagnostics, hands-on training, and theoretical and practical experience.



Health Sciences & Services

For students interested in health care, math and science, and caring for others.



STEM & Advanced Manufacturing

For students interested in innovation, strategizing, and logical thinking.

Social, Educational & **Behavioral Sciences**

For students interested in teaching, helping others, and learning about human behavior (past and present).



Hospitality & Culinary

For students interested in creativity, working on a team, and providing hospitality.

- Academic Focus Areas/Meta Majors
- Program Maps
- Math Pathways
- "15 to Finish"









PURPOSE

MOMENTUM

STRUCTURE

SUPPORT

AS NCC'S GPS EFFORTS EXPANDED, WE REFRAMED OUR WORK TO ALIGN WITH FOUR OVERARCHING THEMES IDENTIFIED BY COMPLETE COLLEGE AMERICA

Purpose: Ethnography of Work

Momentum: Corequisite Remediation at Scale

Structure: New Scheduling

Process

Support: EAB Early Alerts

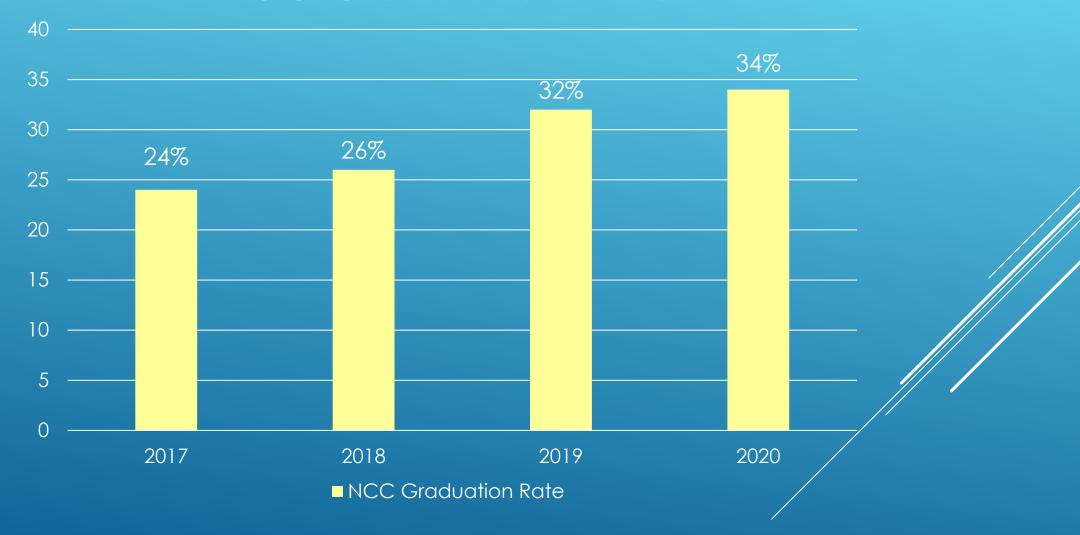
NCC HIGHLIGHTS 2017-2019 WITH THE GUIDANCE OF OUTSIDE ORGANIZATIONS, AND THE HARD WORK OF FACULTY AND STAFF, OUR EFFORTS APPEARED TO POSITIVELY INFLUENCE STUDENT OUTCOMES.



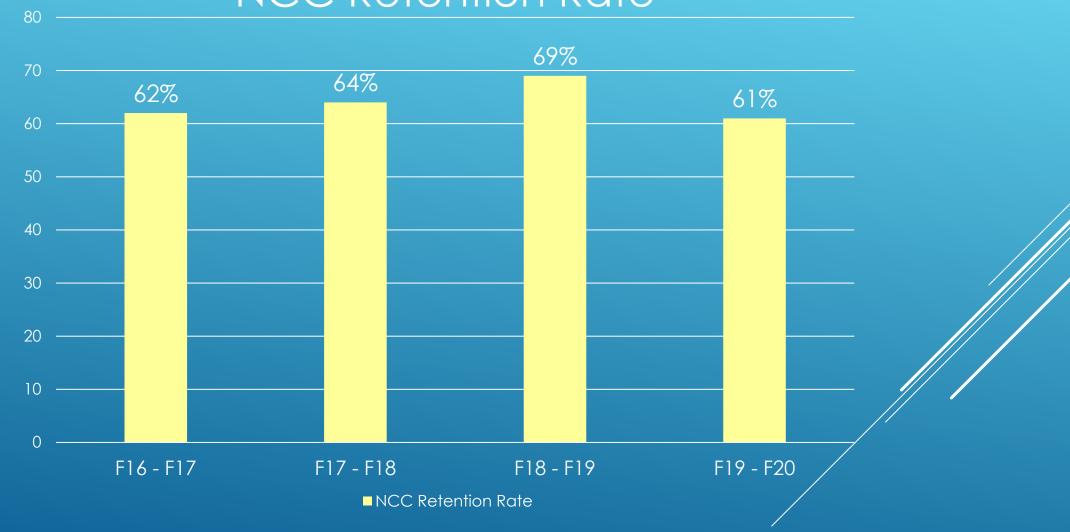




NCC Graduation Rate



NCC Retention Rate



Purpose – Adult Learner Engagement, Exploratory Program, Embedded Credentials

Momentum – Prior Learning Assessment including non-credit equivalencies

Structure – Program Planner Tool/EAB Navigate, Canvas Template

Support – Coordinated Care Network/EAB Navigate, NoLo/OER

NCC'S FOCUS FOR 2021-22



Consider implementing GPS strategies at scale – possible multiplier effect



GPS framework provides direction, but implementation must be faculty and staff driven



Assessment is essential for continuous improvement – data secures faculty and staff buy-in

TAKEAWAYS

- ► American Association of Community Colleges. (2020, November 2). DataPoints: Promising completion rates. https://www.aacc.nche.edu/2020/11/02/datapoints-promising-completion-rates/
- ► Complete College America. (n.d.). Strategies. Retrieved from https://completecollege.org/strategies/
- ► Nashua Community College. (2020). Snap facts. Retrieved from http://www.nashuacc.edu/about/snap-facts
- ▶ National Student Clearinghouse Research Center. (2021, July). Persistence and Retention. https://nscresearchcenter.org/wp-content/uploads/PersistenceRetention2021.pdf

THANK YOU!

ROBYN GRISWOLD <u>RGRISWOLD@CCSNH.EDU</u>
BARRY GARSIDE <u>BGARSIDE@CCSNH.EDU</u>



ECHE 2021 Annual Meeting

December 8-10, 2021 | Fairmont Copley Plaza

Refreshment Break 2:45 – 3:15 pm Sponsored by

