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NC

FALLERUS CENTER

College Open Forum  
September 29, 2022  
College Successes

# College Successes

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# **CCRC – Guided Pathway 2022 Published Report**

1. Clarify paths to student end goals: certs in degrees
2. Help students get on a program path: math pathway, additional advisors, HS GPA placement, FYE, CCP
3. Keep student on path: advisor for non-academic needs
4. Ensure students are learning: ACUE, peer tutors

# **What Achieving the Dream said about evidence of Student Success when it recognized the College as ATD Leader College of Distinction**

1. One of 19 in more than 300 colleges (top 6%) to be a Leader College of Distinction
2. Student success became the primary driver of change at the college with increase in completion in gateway courses.
3. NCSC has brought student success initiatives to scale for all students, focusing on leadership, vision, strategy, and planning.
4. These increases are due in large part to the college's successful implementation of co-requisite labs for gateway courses, improvements in the advising process, students attempting more credits whenever possible, the requirements of the Tuition Freedom Scholarship to be full time, and increases in the completion of a certificate or degree

## **Baccalaureate Degrees**

1. Baccalaureate BASMET program accreditation - Started in 2019, ~150 students between associate and baccalaureate programs. 29 graduates so far.
2. Approved for BSN now through desk review. First in the state.

## DOE Title III Grant

1. \$2.1 million grant
2. FAST: Flexible Access Through Scheduling & Technology to increase student access and success
3. To expand and strengthen the following:
  - A. Eight-week term courses
  - B. Online and Hybrid courses
  - C. Faculty professional development (ACUE) on effective online teaching practices
  - D. Scholarships (\$150K with match from Foundation)
  - E. Hiring of additional staff

## Intel Grant

1. \$17.7 million to the state, with 6 different hubs across the state, including \$2.8 million for OACC/CSCC
2. Steering committee by OACC, CSCC, Intel, Jobs Ohio, 9 CC representatives with presidents (including NCSC) and VP's, OMA, grant administrator
3. Activities of the Ohio Semiconductor Collaborative Network:
  - A. Curriculum enhancement (for existing programs) and development of new courses (wafers, processing equipment, vacuum systems, cleanroom)
    - i. NCSC is hiring the Semiconductor Training and Education Program Manager, who will coordinate the work of the curriculum committee, and shared with OACC
    - ii. Mini grants for colleges at \$15,000 for each college
  - B. Faculty professional development, including equity
    - i. Mini grants at \$5,000 for each college
  - C. Experiential and project-based learning (earn and learn models)

## Open Education Resources (OER)

1. The purpose is to provide quality free textbooks online to students to lessen their economic burden
2. Further emphasized in the Auditor report to ODHE to do more of it.
3. The state awarded the college \$1.3M innovation grant leading 15 other Ohio community colleges and two universities (Already saved more than \$7M for students)





# The educational partnerships and collaboration

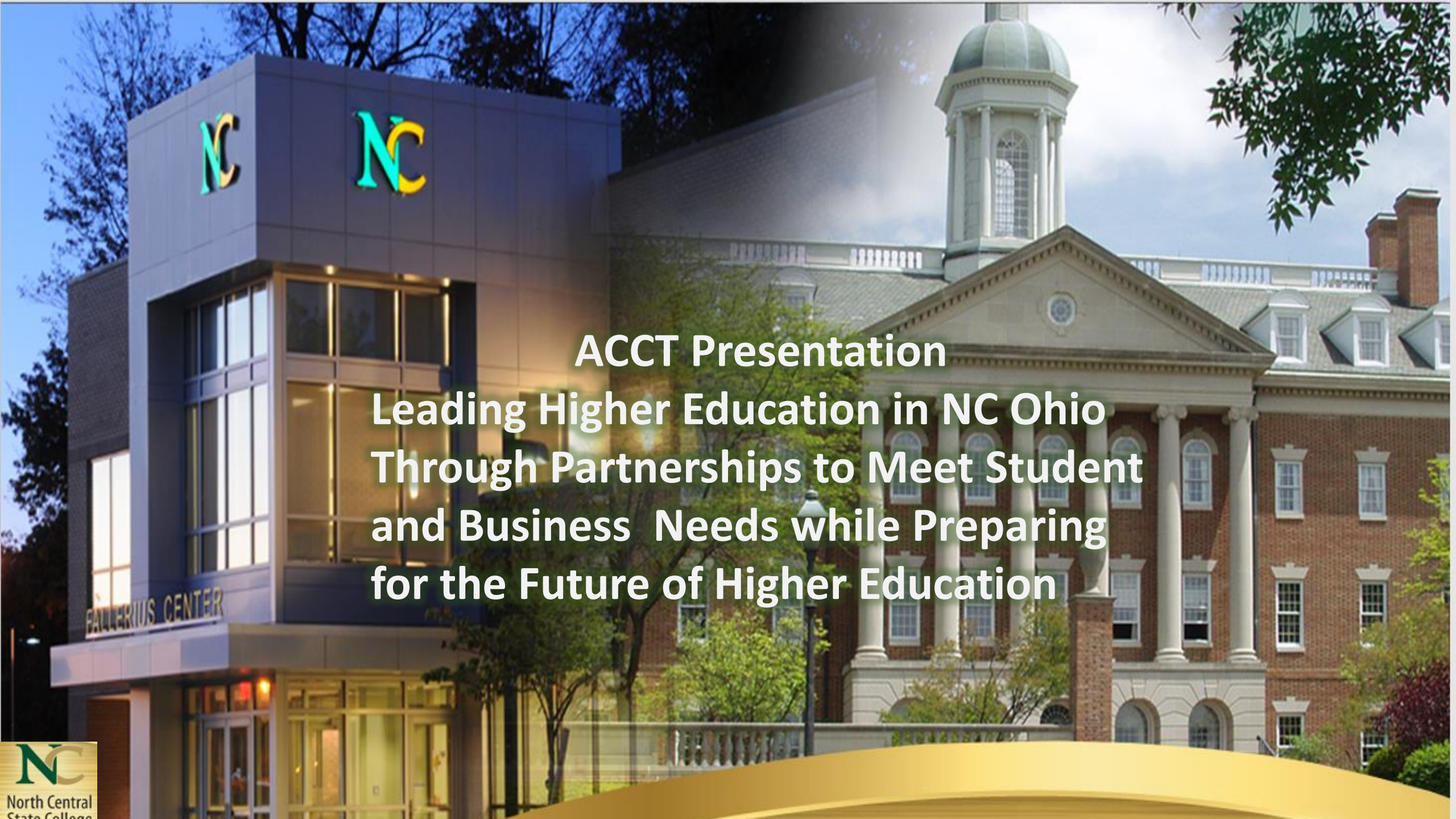
- Partnerships with 40 to 50 high schools, with more than 40% of student HC in CCP. Will be hiring an English faculty for additional help.
- Collaboration on College NOW in engineering, business and bioscience.
- Our success is parallel to statewide Auditor Report
  - Matriculating students retention rate was 48% higher than statewide average
  - Credit hours 240% higher than last year of PSEO in 2014
  - 8,000 Assoc. Deg awarded to CCP students
  - \$155 million in savings
  - Participation is closing equity gaps

# Business Partnerships

- Internship program with local business and industry (603 students, 230 companies since 2013) in collaboration with OSU.
- Integrated System Technology (IST) Lab (hydraulic, pneumatic, controls) and advanced manufacturing lab in CNC, automation and robotics. We are hiring a lab manager to help with CBE.
- Project-based learning with 3-D printing capabilities (Mike Beebe project-based learning and presentation to the board)

# Student Support Outcomes

1. Increased academic support (embedded tutoring, technology) and support for basic needs (food pantry, housing, utilities, transportation, day care, mental health) for students
2. Recent documentation shows a **289% return on investment** for an average NC State graduate:
  - Federal IPEDS (Integrated Postsecondary Education Data System) – Average cost for an associate degree at NC State: \$13,372
  - State ODJFS (Ohio Department of Job and Family Services) – Average annual wages of NC State graduates 6 months after graduation: \$38,689



## ACCT Presentation

Leading Higher Education in NC Ohio  
Through Partnerships to Meet Student  
and Business Needs while Preparing  
for the Future of Higher Education

# ACCT Conference Presenters



**Mr. Matthew Smith, Board Chair**  
NCSC Trustee for 19 years



**Dr. Dwight McElfresh, Board Vice Chair**  
NCSC Trustee for 12 years



**Elisabeth Morando, Past Chair**  
NCSC Trustee for 10 years



**Dr. Dorey Diab, College President**  
NCSC President for 10 years



**ATD 2005**  
**ATD Leader College 2009**  
**ATD Leader College of Distinction**  
**2019, 2022**

# Changing Landscape Factors Impacting Higher Education - HLC

## Higher Learning Commission 2022 Trends:

- Higher education is changing rapidly as the forces facing today's colleges and universities become increasingly formidable.
- Yet within the vortex of those forces, there are many emerging opportunities for constructive and adaptable change. The acronym "VUCA" describes the environment well – it is filled with Volatility, Uncertainty, Complexity, and Ambiguity.
- The 2022 Trends compiled by HLC reflect a period of unimaginable challenges, met by the resilience of a dedicated sector of the economy, academia.

# Changing Landscape Factors Impacting Higher Education - HLC

Higher Learning Commission 2022 Trends (continued):

- There is no sector within higher education that is completely safe from the seismic changes taking place at this time.
- While it is human nature to debate, discuss and “repeat,” now is the time to be flexible, nimble, expedient, and responsive.
- The innovative institutions will survive and thrive. Those that continue to look through the rearview mirror will likely be threatened by obsolescence.
- While statistics still demonstrate the benefits of a college education across a person’s lifetime, many are questioning the return on investment.

## How to sustain the Present and Create the Future of our Colleges Externally?

**By advancing our partnerships with business, community and educational institutions through:**

- *A mission driven, data informed, and equity minded culture*
- *Changing from time and process (seat time) to more outcomes and competency-based education*
- *With anytime and anyplace access for students, and available remote work for employees*
- *With a major shift to skills & certificates in the short term, and degrees in the long term*
- *With technical skills, soft skills, and work skills (project-based/experiential learning).*

*To enhance the economic and social mobility of our students and employees, and the prosperity of our community.*



# How to sustain the Present and Create the Future of our Colleges Internally?

## Through a culture of agility, caring, and nimbleness – our WHY



*Agility in delivering in-person, hybrid, online, 8-weeks, 16 weeks, CBE...*

*“from high school to certificates, to associate and baccalaureate degrees (BASMET, BSN), tuition and debt Free (Tuition Freedom, 75% no loans, 289% ROI).”*

*Caring by supporting the academic (tutoring, advising) and basic need of students (food, transportation, technology), moving from transactional to relational collaboration*

*Nimbleness in maintaining our future financial viability that we built over the years*

# How are we fulfilling community needs internally?

## The Three-Legged WHY

### Technical skills

For in-demand jobs:  
Engineering, IT/Cyber  
Bioscience, Business, and  
Healthcare

### Human skills

AA, AS, Communication,  
Critical Thinking, Work  
Ethic, Teamwork,  
Professionalism

### Work skills

Establishing career readiness  
through internships with  
companies



North Central State College

## **Differentiating our brand**

North Central State College (NCSC) is exceptional among higher education institutions in providing high quality, cost-effective opportunities to students of all ages who seek to learn, grow and thrive.

Whether a single course, a certificate program, an associate or bachelor's degree, NCSC aligns technical proficiency, interpersonal skills, and experiential learning to employers' needs.

As education after high school is vital to improve social and economic prosperity in a changing world, NCSC remains the College of value for all.

