



COMMUNITY COLLEGE  
system of New Hampshire

# Board of Trustees Meeting

Thursday, January 18, 2024

9:00am - 11:45am

Holiday Inn | 172 North Main Street Concord, NH 03301

# Agenda

- Call to order and Conflicts of Interest – *Chair Shields*
- Consent Agenda – *Chair Shields*
  - Approval of the Agenda
  - Approval of the 10/19/2023 (public and non-public) minutes
  - Advisory Board Nominations – NHTI: Ali Seko
  - NHTI: Amanda Savage
- Welcome – *Chair Shields*
- Committee Updates
- Update – *Chancellor Rubinstein*
- Lunch

# Committee Updates

- Assets & Resources – Trustee Eastman
- Finance Committee – Trustee Stebbins
- Audit Committee – Trustee Lucas
- Governance Committee – Trustee Lozeau
  - Request approval of the 2024 slate of officers
- Executive Committee – Chair Shields
  - Review of Executive Committees charge to Chancellor regarding the allocation of state appropriation
- Student Success Committee – Trustee Ackerman
  - Request approval of curriculum request



# Board Committee Updates

# Assets & Resources Committee Update

# Finance Committee Updates

# Audit Committee Update

# Governance Committee Update



# Executive Committee Update

# Student Success Committee Update

# 10-Minute Break

# Chancellor Rubinstein's Update



COMMUNITY COLLEGE  
system of New Hampshire

# *New Hampshire is Our Mission*

CCSNH Board of Trustees  
Chancellor's Update  
18 January 2024

Thinking about the future for CCSNH...



- Who will our students be?
- What needs and opportunities will they find in New Hampshire?
- How will CCSNH serve their postsecondary educational needs?

# CCSNH Planning Process and Presentations

- Future Trends in Higher Education, Presentation by Sean Gallagher (October 19)



# Trends in the Changing Landscape of Postsecondary Credentialing

Sean R. Gallagher, Ed.D.  
segallagher@hcg.com  
X @drseangallagher



# The technologization of the workplace and pace of skills change are creating new urgency for lifelong learning

- 9.6 million job openings – still near record high
- 3.0% unemployment rate for workers with some college or associate degree
- 4 in 5 employers globally (77%) reporting talent shortages – a 17 year high
- Mobile, cloud computing, analytics, AI, automation driving upskilling needs across industries
- 40% of core skills expected to change over next 5 years → 50% of employees requiring upskilling of 6 months or less



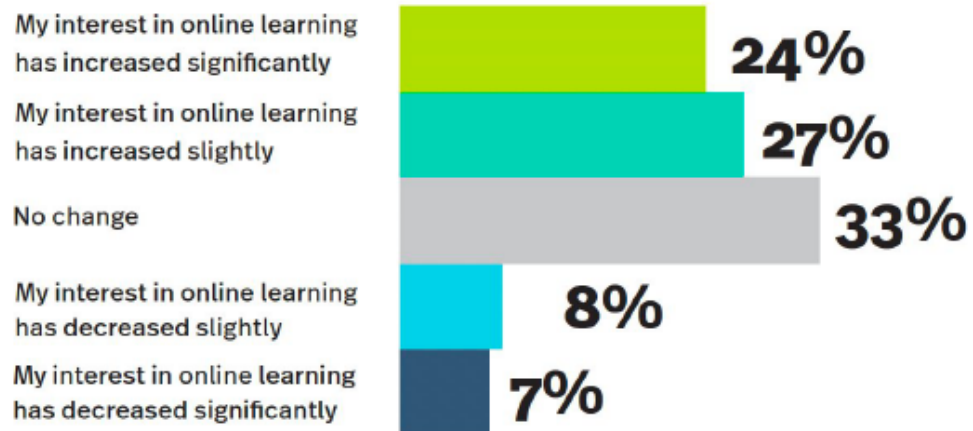
# The market for non-degree credentials is booming



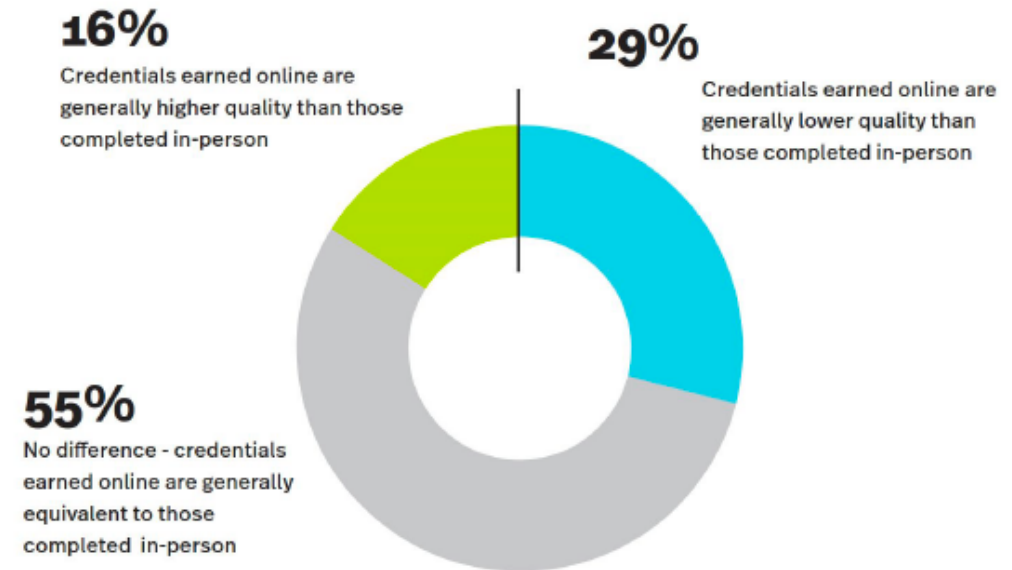
- **1 million credentials** are available in the U.S.
  - 660,000 from non-academic providers
  - 350,000 degrees and certificates
- 74 million digital badges issued in 2022 – **73% growth** from 2020, and tripling since 2018
- Short-form offerings have emerged as a **top educational format preference** for working professionals and adult learners
- Publicly traded online education provider results (e.g., Coursera and 2U) suggest 10-20% annual growth rate

# The pandemic accelerated online education acceptance

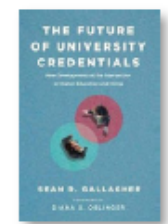
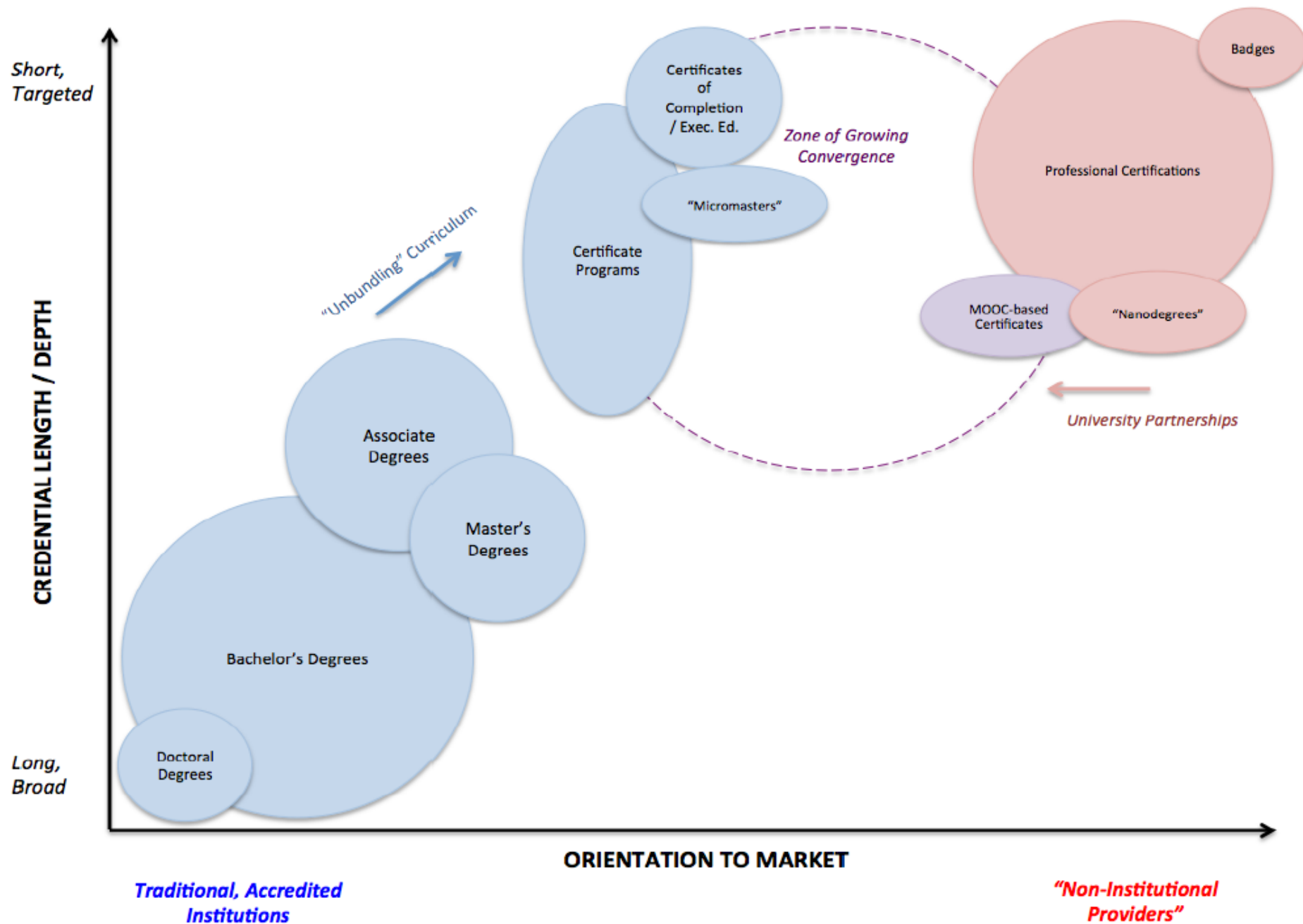
As a professional development option for employees....



...and crucially, in hiring



# The evolving credentialing landscape





# A *continuum* of credential options is emerging: Different attributes and value propositions



# CCSNH Planning Process and Presentations

- Future Trends in Higher Education, Presentation by Sean Gallagher (October 19)
- **Collaborative Approach to Automated Manufacturing, presented by Professors Dan Laroche and Dennis Tappin (October 19, 2023)**

# A Future for Manufacturing Education in NH

Dan Laroche – Department Chair, Advanced Manufacturing, Manchester Community College  
Dennis Tappin – Associate Professor of Engineering Technology , NHTI Concord's Community College

# Student Experience: First Semester

Intro to  
Programming  
and Industrial  
Control

Solid Modeling  
and Intro. to  
Additive Mfg.

Fundamentals  
of Electronics

Print Reading  
and Metrology  
for Industry

Introduction to  
Manufacturing

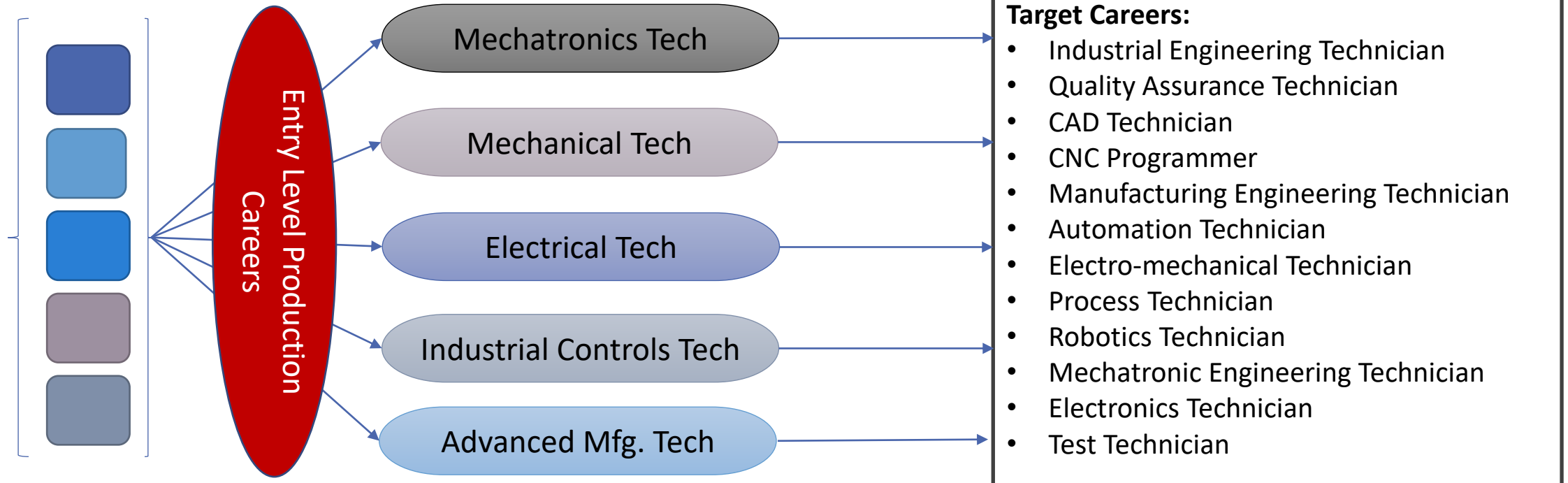
## Features of the First Certificate:

- One semester for full time students
  - Classes offered multiple times, each semester (Leverage resources across campuses)
- The “flipped” classroom approach.
- The “lecture & lab” transforms to the “student experience”
- Modular courses no bigger than 3 credits
  - Reviewing 8 week versus full semester models
- Integrated communication skills and workforce ready depositions
- Interoperability with Workforce Development & Apprenticeship NH
  - Leverage universal related instruction
- Early College potential for CTC centers, High School Engineering programs, & traditional high schools
  - Low barrier to entry for any institution , minimal capital investment
- Students find their interests



# Student Experience: "Strands"

**MFG. CAREER CLUSTERS:** Quality Assurance – Production -- Mfg. Production Process Development -- Maintenance, Installation & Repair

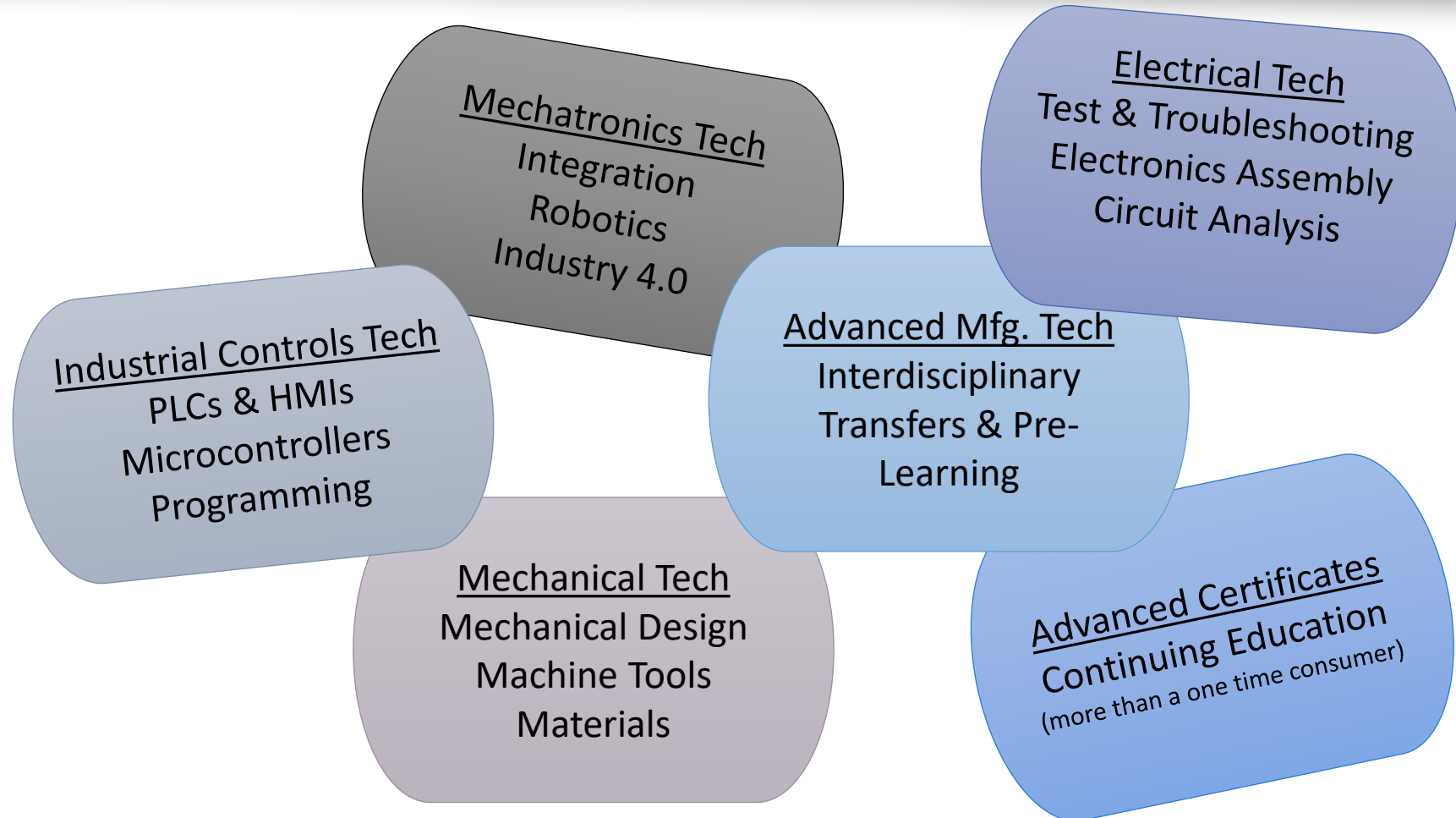


**Building upon multiple technical disciplines for flexible pathways toward careers & future learning**

# Student Experience: “Strands”

## Use Multiple Disciplines to:

- Target dozen of industry careers
  - Some are not yet existing
- Create “on-ramps” and “off ramps” for students
- A “highway” or “backroad” based on the needs of students
- A structure for lifelong learning



# CCSNH Planning Process and Presentations

- Future Trends in Higher Education, Presentation by Sean Gallagher (October 19)
- Collaborative Approach to Automated Manufacturing, presented by Professors Dan Laroche and Dennis Tappin (October 19, 2023)
- **Accreditation Considerations, presentation and discussion with Pat O'Brien (NECHE) (December 14, 2023)**

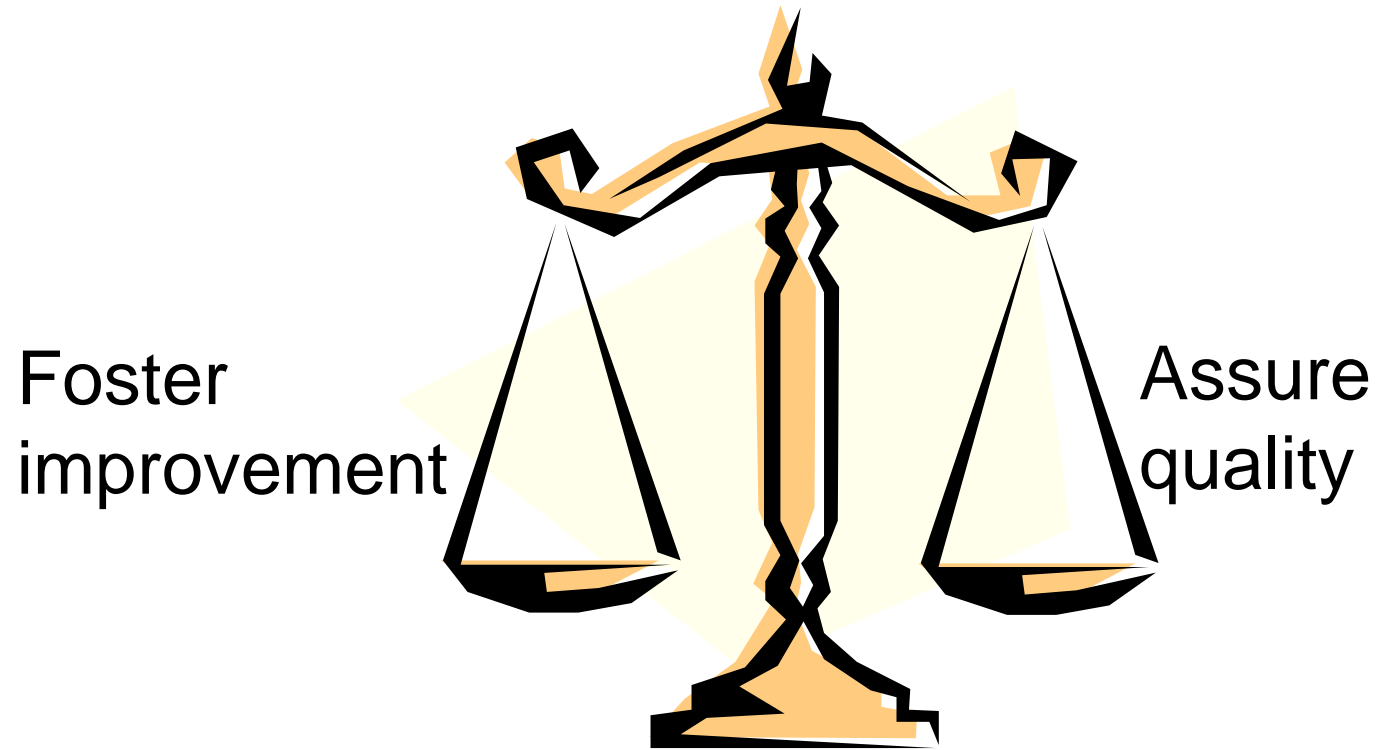
# Accreditation: Assuring Quality Fostering Improvement

**Community College System  
of New Hampshire  
Board of Trustees  
December 14, 2023**

**Pat O'Brien SND  
Senior Vice President**



# Dual Purposes of accreditation



# What accreditors balance

- Compliance
- Needs of the public
- Federal regulations
- Safeguarding quality
- Consistency of Standards



- Improvement
- Needs of institutions
- Institution-centered approach
- Supporting innovation
- Diversity of institutional missions

# What accreditors balance

- Compliance
- Needs of the public
- Federal regulations
- Safeguarding quality
- Consistency of Standards



- Improvement
- Needs of institutions
- Institution-centered approach
- Supporting innovation
- Diversity of institutional missions

# What accreditors balance

- Compliance
- Needs of the public
- Federal regulations
- Safeguarding quality
- Consistency of Standards



- Improvement
- Needs of institutions
- Institution-centered approach
- Supporting innovation
- Diversity of institutional missions



# CCSNH Planning Process and Presentations

- Board Retreat (January 18, 2024)
  - New Hampshire K-12—Commissioner of Education Frank Edelblut
    - *What challenges are New Hampshire's K-12 schools facing?*
    - *What opportunities are students finding in New Hampshire's schools?*
    - *What can we learn about our future (traditional) students' current experiences with teaching and learning that will shape their expectations and engagement with our work as postsecondary educators?*
  - Occupational Trends—Director of Economic & Labor Market Information Brian Gottlob
    - *How do the State's occupational projections inform our plans for program demand to meet New Hampshire's workforce needs?*

# CCSNH Planning Process and Presentations

- Board Retreat (January 19, 2024)
  - National Perspective—Brian Prescott, President of NCHEMS (National Center for Higher Education Management Systems)
    - *How are other states and statewide postsecondary education systems responding to similar pressures and heightened expectations arising from the converging forces of workforce demands, demographics, and economics (for families and for states)?*
  - Regional Perspective—John Maduko, President of Connecticut State Community College & Joyce Judy, President of Community College of Vermont
    - *What can we learn from Vermont's experience as a statewide community college and Connecticut's transition from 12 separately accredited institutions to a singly-accredited statewide entity?*

# New Hampshire Commissioner of Education Frank Edelblut



The [Annie E. Casey Kids Count Data Center](#) reporting of race and ethnicity indicates that the NH population under 18 are more diverse than the state overall. The Kids Count Data Center provides age specific estimates, which show that children under 18 range from 16-18% BIPOC and/or Hispanic (using US Census Bureau estimates from 2016-2020).

## Enrollments by Race/Ethnicity In New Hampshire Public Schools

As of October 1, 2023

	American Indian or Alaskan Native		Asian or Pacific Islander		Hispanic		Black Non-Hispanic		White Non-Hispanic		Multi-Race		Total
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
State Total	306	0.19%	5,117	3.1%	14,242	8.63%	3,400	2.06%	135,913	82.37%	6,034	3.66%	165,012



# Free & Reduced by District AY23-24 (statewide rate 24.09%)

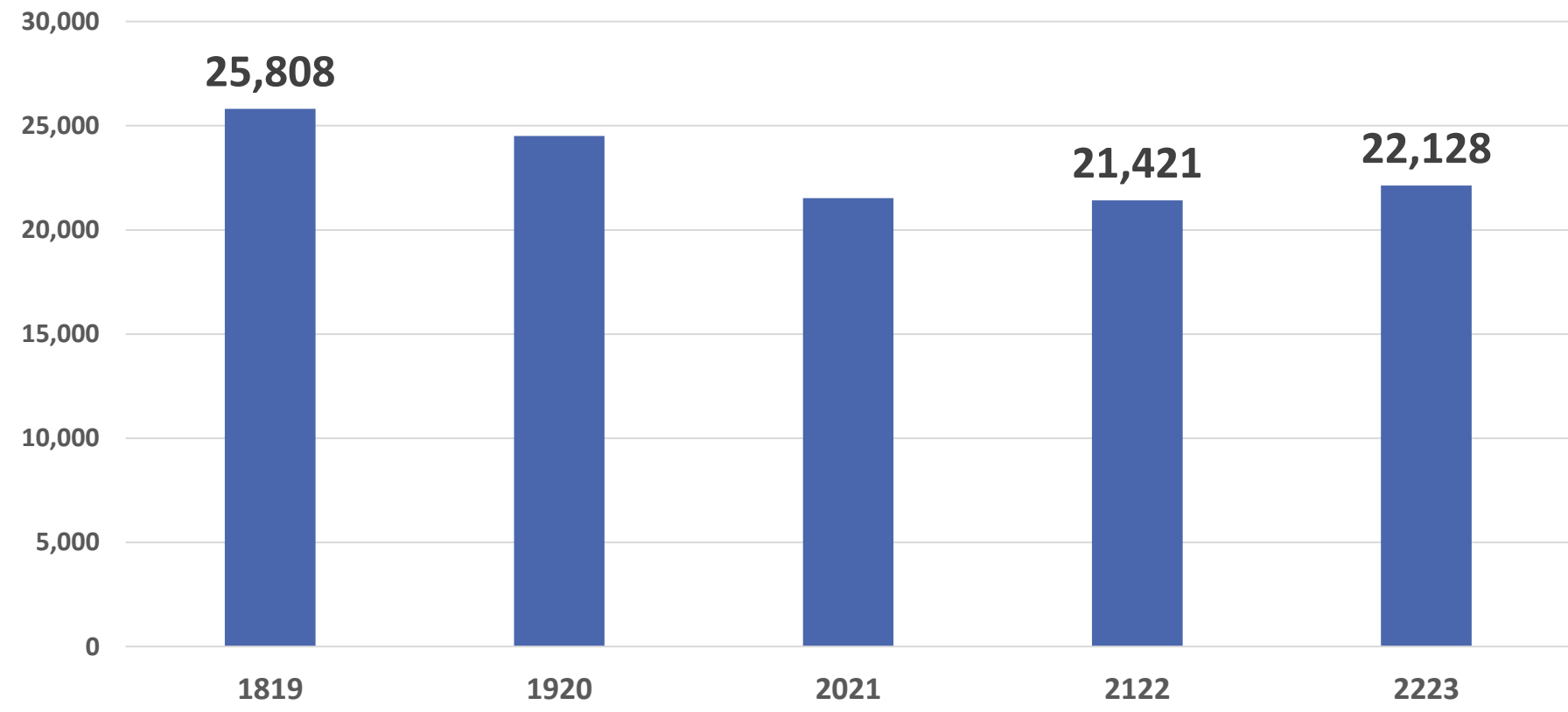
- |             |        |              |        |
|-------------|--------|--------------|--------|
| • Berlin    | 48.50% | • Manchester | 47.35% |
| • Claremont | 40.31% | • Nashua     | 40.93% |
| • Concord   | 34.99% | • Newport    | 56.45% |
| • Conway    | 35.22% | • Portsmouth | 12.10% |
| • Franklin  | 53.95% | • Rochester  | 38.25% |
| • Laconia   | 49.83% |              |        |
| • Littleton | 53.74% |              |        |



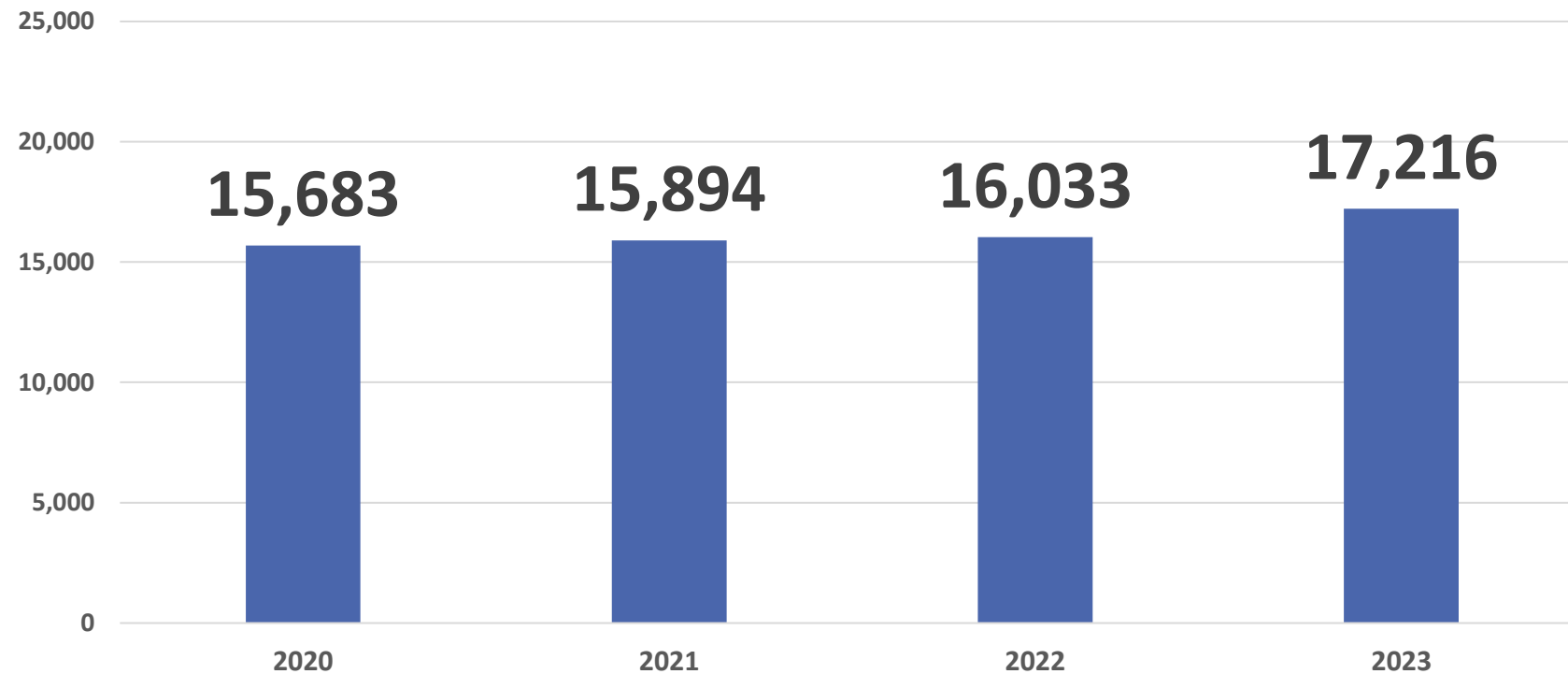




# Students Educated by CCSNH, AY19-AY23

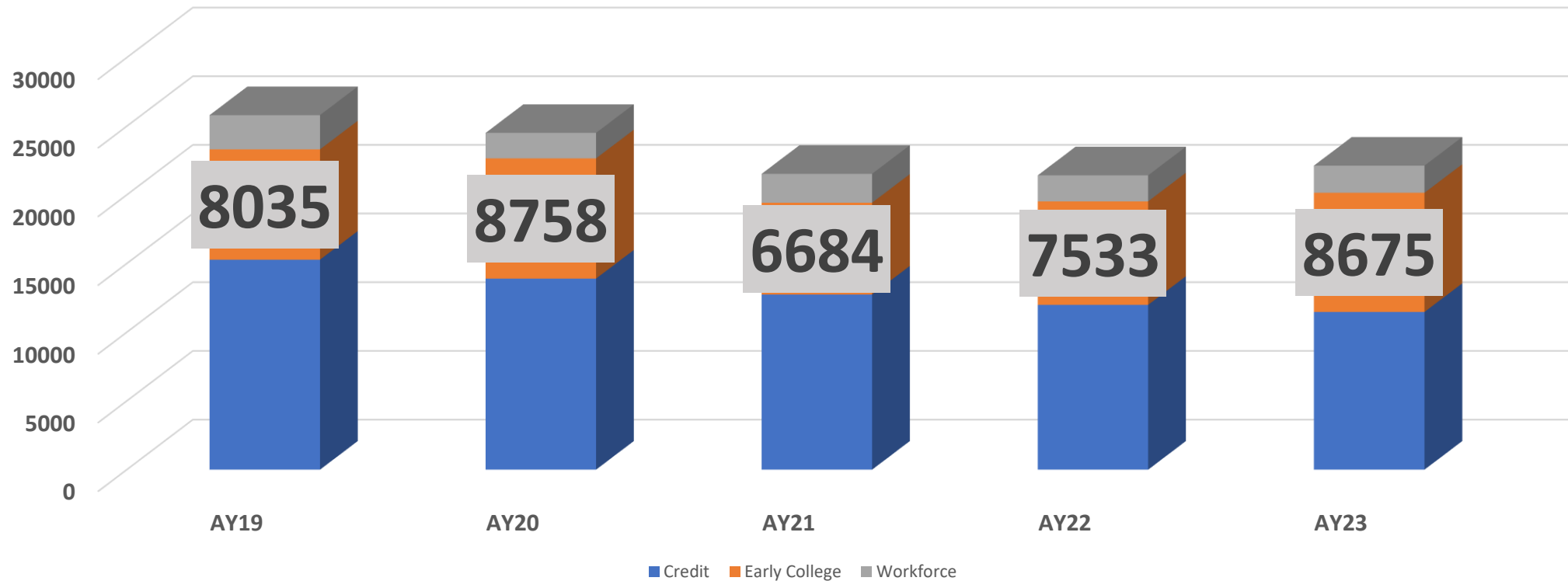


# Students Educated by CCSNH Fall 2020 – Fall 2023



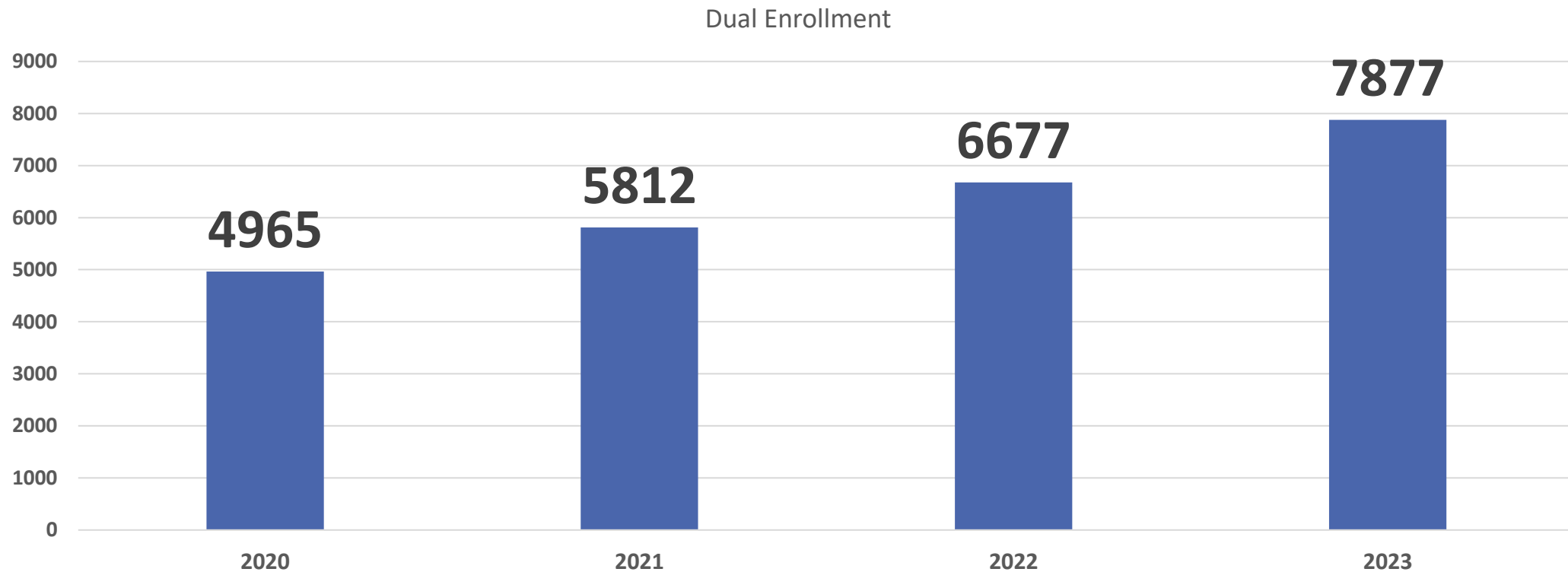


# CCSNH Dual Enrollment Students AY19 – AY23

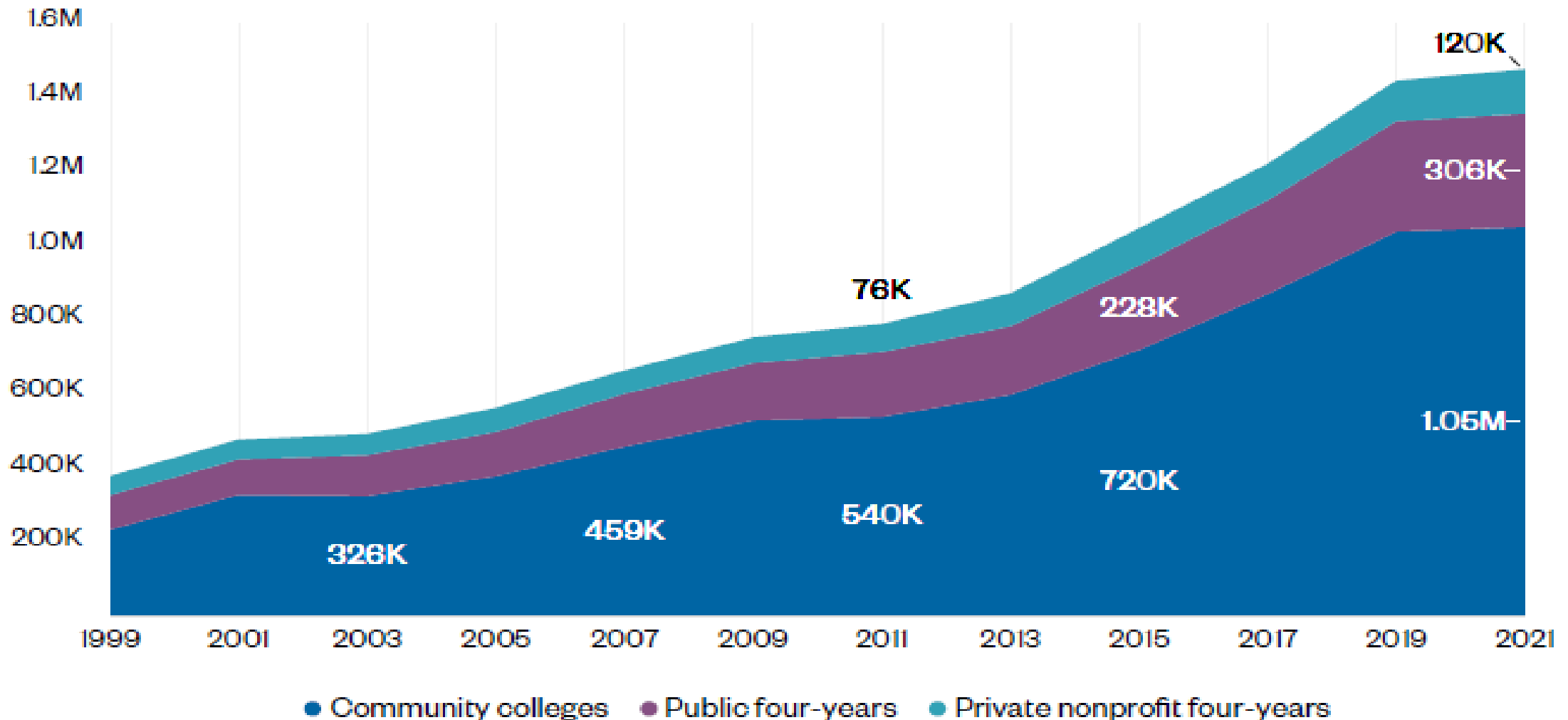


# Students Served by CCSNH

## Dual Enrollment, Fall 2020 – Fall 2023



# US Dual Enrollment, 1999-2021



Source: Fink (2023).

# Inside Higher Education

(citing the National Student Clearinghouse)



Community college enrollment rose 4.4 percent in fall 2023 compared to the prior year, and dual-enrollment students accounted for 40 percent of that growth, according to enrollment data from the National Student Clearinghouse Research Center. The number of students age 17 or younger enrolled at two-year colleges increased 20.1 percent between fall 2021 and fall 2023.

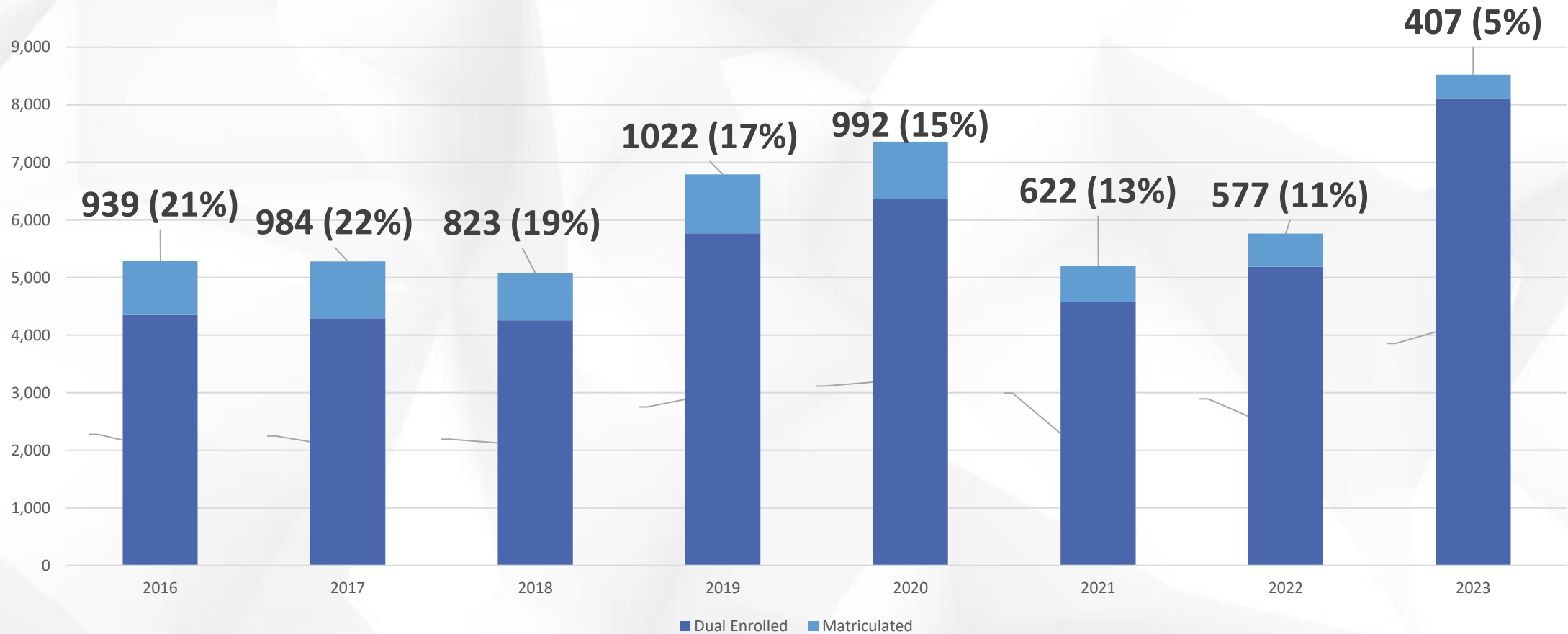
# Inside Higher Education

(citing the National Student Clearinghouse)

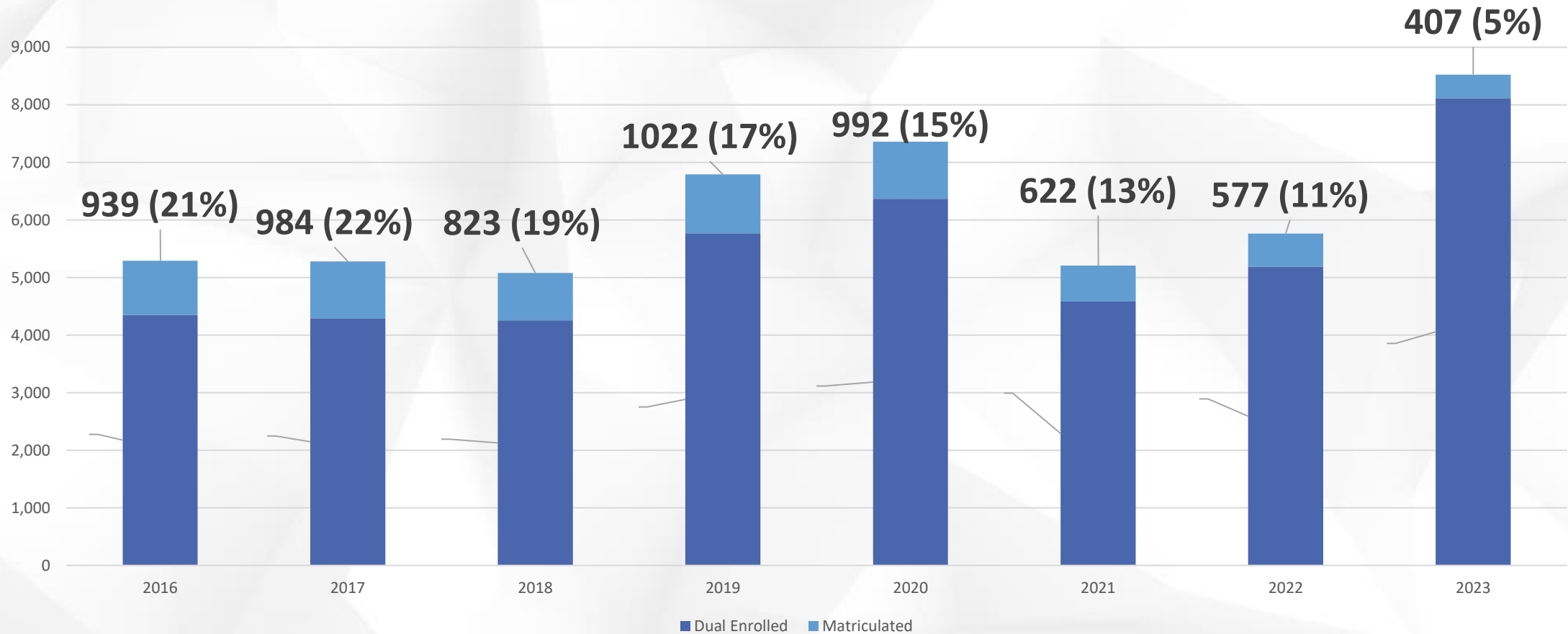


Community college enrollment rose 4.4 percent in fall 2023 compared to the prior year, and dual-enrollment students accounted for 40 percent of that growth, according to enrollment data from the National Student Clearinghouse Research Center. The number of students age 17 or younger enrolled at two-year colleges increased 20.1 percent between fall 2021 and fall 2023.

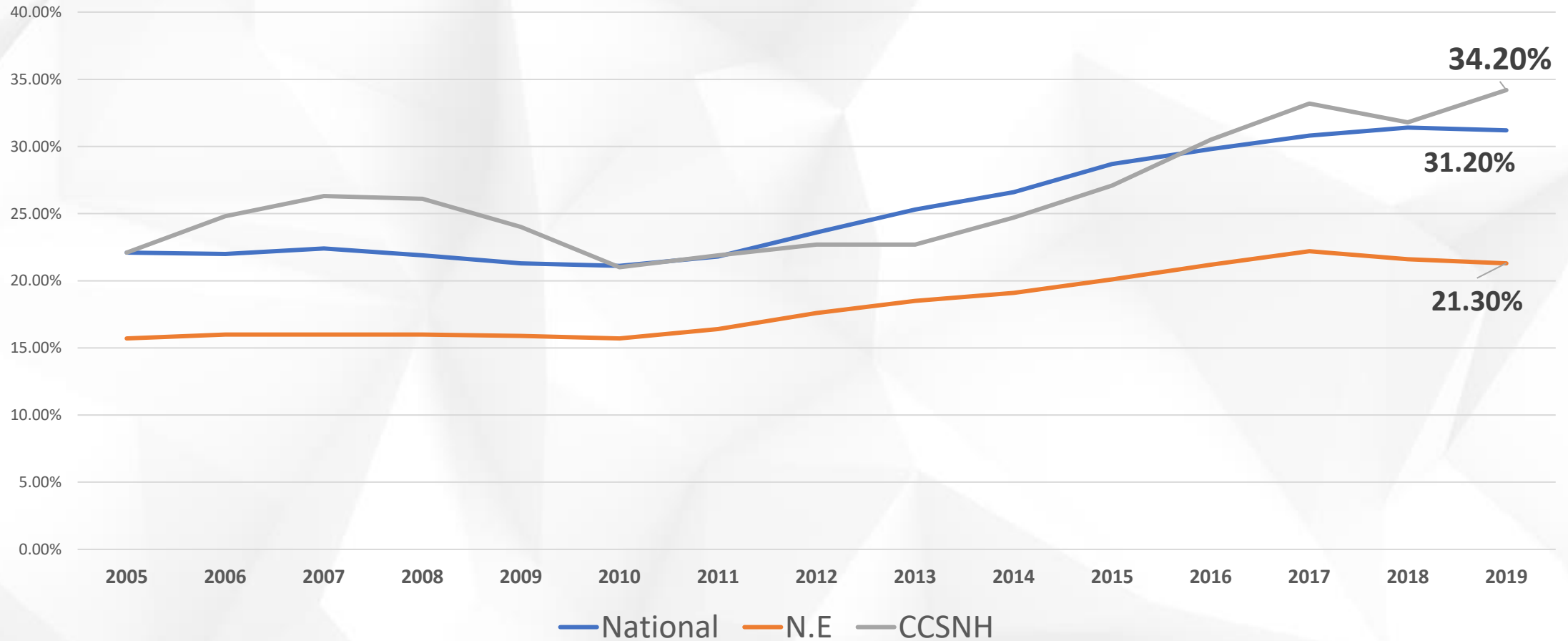
# Matriculation Among Dual Enrolled Students 2016-2023



# Matriculation Among Dual Enrolled Students 2016-2023



# IPEDS First-Time, Full-Time, Fall Entry Cohort 3-Yr Graduation Rates





# Student Success that Supports the State's Success Because New Hampshire is our mission



COMMUNITY COLLEGE  
system of New Hampshire

**CHOOSE COMMUNITY**







# Lunch

11:45am – 12:45pm

---



# Board Retreat