SAFE ON CAMPUS:

A FRAMEWORK FOR REOPENING COLLEGES AND UNIVERSITIES

RECOMMENDATIONS

SUBMITTED BY THE MASSACHUSETTS HIGHER EDUCATION WORKING GROUP

TO THE GOVERNOR'S REOPENING ADVISORY BOARD

MAY 22, 2020

Higher Education Working Group

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Agenda

- Four Critical Topics
- Higher Education is Critically Important to the Massachusetts Economy
- Guiding Principles for Safely Reopening Colleges and Universities
- The Current State of Higher Education in Massachusetts
- Framework: Safely Reopening Colleges and Universities Using a Phased Approach
- Five Ways the Commonwealth Can Assist Higher Education

Four Critical Topics

- Phase 1: Repopulation of Research Labs and Clinical Education & Services
- Testing Protocols and Availability
- Residence Hall Safety
- Timing of Announcements About Fall 2020

Higher Education is Critically Important to the Massachusetts Economy



136,000

Total Employees

including

58,000

Faculty and Research

77,000

Staff

\$24.5 Billion

Annual Institutional Expenditures

500,000

Students Enrolled at

106 Institutions

\$4.1 Billion

Federal & Sponsored Research



\$10B

Salaries Paid to Higher Ed Employees



Guiding Principles for Safely Reopening Colleges and Universities

- Protect the health and safety of our students, faculty, staff and people in surrounding communities
- Enable students to make meaningful progress towards their educational goals
- Contribute to research and innovation
- Minimize adverse economic impact on families, employees and the Massachusetts economy

The Current State of Higher Education in the Commonwealth

We are **OPEN**: Teaching, learning, student support services, essential research, and health services continue at all institutions.

Most campus-based activities are supported remotely:

- Courses: Delivered remotely where possible
- Research: Working remotely, except some COVID-19 research
- Residence Halls: Occupied by very few who live permanently on campus or who can't return home
- Dining Services: Limited services to the few remaining students
- Athletics: Cancelled
- Intensive virtual recruitment strategies have been implemented to secure Fall 2020 new student enrollment

Key Considerations for Higher Education

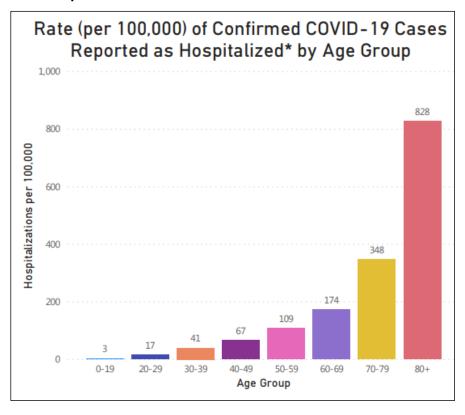
We are **DIVERSE**:

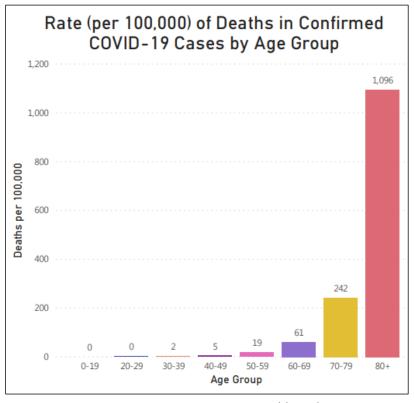
- Public/Private
- Residential/Commuter
- Urban/Rural
- Highly diverse student backgrounds
- Large endowments/Tuition-dependent
- Many campuses are like small cities: mostly self-sufficient environments with offices, labs, residences and dining options, health care facilities, etc.

Recommendation: Higher Ed is not a one-size-fits-all industry. Leveraging this framework and federal, state and local guidance, campuses will need to make their own tailored plans for safe operations in the face of COVID-19

Key Considerations for Higher Education

While there are vulnerable people on our campuses, much of the population on college campuses is under age 30 and at significantly lower risk of hospitalization or death from COVID-19





Source: MA State COVID-19 Dashboard, May 11, 2019

Framework for Safely Reopening Colleges and Universities Using a Phased Approach

Phase 1: Start

- Repopulate Research Labs, Medical, Dental, Veterinary & Allied Health Clinical Education and Services
- Repopulate Limited Functions Necessary for Students to Return

Phase 2: Cautious

Relaunch/Pilot Limited Student Programming on Campus

Phase 3: Vigilant

 Opening: Carefully Repopulate Residence Halls, Dining Halls, Classrooms

Phase 4: New Normal

New Normal Operations on College and University Campuses

Phase 1: Start

Repopulate Research Labs, Medical, Dental, Veterinary & Allied Health Clinical Education and Services

Key Enablers:

- Modification of the ban on non-essential business
- Each institution prepares a comprehensive research laboratory and clinical education and services reopening plan

Phase 1: Start

Repopulate Research Labs, Medical, Dental, Veterinary & Allied Health Clinical Education and Services

High confidence of safe research laboratory repopulating based on:

- Strict control of lab density and PPE compliance
- Expertise using PPE and managing lab exposure risks

High confidence of safe clinical education and services repopulating based on:

- Strict control of clinical area density depending on treatment modalities and other factors unique to each clinical service
- Protocols for point of care testing of patients/clients and clinical students, staff and faculty interfacing with patients
- Protocols for use of PPE and other unique clinical protections needed for both patients, clients and health-care providers unique to each service

Phase 1: Start

Repopulate Limited Functions Necessary for Students to Return

- In compliance with state protocols and guidance, return small numbers of staff to on-site work as-needed to support ramp up of campus operations and activities that cannot be supported remotely
- Support phased move out of student belongings remaining from Spring 2020
- Special attention to at-risk faculty and staff as we repopulate

Phase 2: Cautious

Relaunch/Pilot Limited Student Programming on Campus

Key Enablers:

- Applicable public health criteria are satisfied to move to Phase 2
- Adequate supply of tests and PPE sufficient for small numbers of individuals to participate in on-campus programs
- Preparation by each institution of an institution-specific plan detailing how physical distancing could feasibly be accomplished for specific proposed activities

Examples of Limited Programming:

- Small campus-based programs that would typically take place over the summer (e.g. summer bridge programs)
- Students in career technical education programs who could not complete degree/credential requirements in the Spring semester can safely return to low density labs, studios and shops on campus
- Reopening of housing, dining and classroom spaces, on a small scale, to accommodate limited participation

Opening: Carefully Repopulate Residence Halls, Dining Halls, Classrooms

Key Enablers:

- Applicable public health criteria are satisfied to move to Phase 3
- Testing, tracing and isolation protocols in place
- Adequate testing, PPE and cleaning supplies are available to meet protocols
- Each institution prepares a comprehensive reopening plan which includes protocols for symptom monitoring, social distancing, use of masks, isolation and quarantine space availability, and contact tracing
- Families, faculty and staff feel confident that campus will be safe

Opening: Carefully Repopulate Residence Halls, Dining Halls, Classrooms

Higher Education Testing Working Group

Paula Johnson, MD, President of Wellesley College, is chairing a testing working group that will develop recommendations for testing protocols for colleges and universities:

- Access to testing across higher education is critical to repopulation of campuses
- The science and technology is rapidly evolving, so plans must be flexible
- The expectation is that large numbers of tests will be needed for the higher education community
- Contact tracing and quarantine and isolation protocols must be developed in conjunction with testing protocols

Opening: Carefully Repopulate Residence Halls, Dining Halls, Classrooms

Residence Halls/Shared Living Arrangements Considerations

- Protocols for shared living arrangements will vary widely based on site-specific conditions
- Monitor social distancing and mask wearing outside of bedrooms
- Multiple options for managing risks associated with shared restrooms
- Determine criteria for students with co-morbidities and for students returning from other states and countries
- Residential strategies intersect with testing/tracing/quarantine protocols

Wide range of flexible strategies being considered to protect students from infection and from mental health problems, including:

- Organizing students into residential family-like "households"
- Clustering students with shared courses to minimize contacts
- Consider lower occupancy where capacity will allow

Opening: Carefully Repopulate Residence Halls, Dining Halls, Classrooms

Classrooms/Education Spaces

- Reorganize spaces to accommodate necessary physical distancing
- Smaller classes moved to larger spaces
- Likely result is a mix of in-person and remote learning

Dining Services

- Follow de-densifying guidance, similar to restaurants
- Partner with national food service providers on campus-specific protocols
- Use shifts and/or dedicate other spaces for dining as needed
- Meals to go/Meals in a box

Phase 4: New Normal

New Normal Operations on College and University Campuses

Key Enablers:

- Public confidence that the crisis is over
- Vaccine or other medical treatment is widely available
- Herd Immunity is achieved

Five Ways the Commonwealth Can Assist Higher Education

- 1. The Governor should call on each college and university to develop reopening plans for their own campuses. At a minimum, these plans should include:
 - A plan for a phased repopulation of the campus.
 - A plan for monitoring health conditions to ensure detection of infection.
 - A plan for containment to prevent the spread of the disease if detected.
 - A plan for scaling back operations if necessary.

Five Ways the Commonwealth Can Assist Higher Education

- 2. The Commonwealth should partner with colleges and universities to provide assistance with procurement of **testing**, **PPE**, **and cleaning supplies**, and with **technical assistance for the implementation of contact tracing** programs.
- 3. Through legislation or Executive Order, the Commonwealth should continue to require MA health insurers to cover testing costs that are not paid by the federal government.
- 4. The Commonwealth should continue to coordinate with licensing and regulatory agencies to enable **professional licensure and certification** in accordance with public health guidance.
- 5. The Commonwealth should provide a **safe harbor from liability** for those institutions that prepare comprehensive reopening plans consistent with State guidance.

Readiness to Reopen

Survey of Presidents

College presidents report **very high confidence** in their ability to put in place policies and procedures by the fall that cover:

Education of campus communities about safety expectations and procedures (99%)

Enacting additional protection measures for at-risk community members (e.g., over age 60, those with underlying conditions) (93%)

Sanitization of common spaces on campus (91%)

Ensuring safe physical workspaces for staff and faculty who need to work on campus (91%)

Readiness to Reopen

Survey of Presidents

College presidents report **high confidence** in their ability to put in place policies and procedures by the fall that cover:

Setting aside or procuring space to allow for the isolation and quarantine of students who are suspected or confirmed to have coronavirus (81%*)

De-densifying classrooms (81%)

Re-allocating housing so that no more than two students are assigned to one dormitory bedroom (i.e. "de-tripling") (89%*)

*Asked only of residential schools. Note that "de-tripling" is not necessarily the approach all will take.

Readiness to Reopen

Survey of Presidents

College presidents report **the** <u>least</u> **confidence** in their ability to put in place policies and procedures by the fall that cover:

Contact tracing (in consultation with state and local health officials)

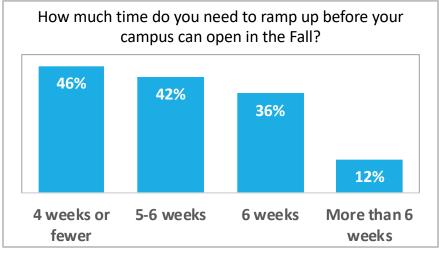
- 72% "Very" or "Somewhat confident"
- 13% "Not confident at all"

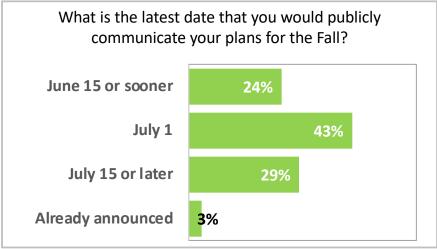
Testing protocols and procedures to screen all students, faculty and staff who are returning to campus

- 59% "Very" or "Somewhat confident"
- 15% "Not confident at all"

Key Decision Points for Higher Education

- Repopulate research and clinical activities as soon as possible
 - These can ramp up quickly (days to weeks) with high confidence they be done safely
- Most institutions don't need to announce decisions for Fall until ~July 1
 - This gives time for creation of tailored campus plans and allows testing protocols to be responsive to latest science





The 106 Colleges and Universities in Massachusetts

American International College

Amherst College

Anna Maria College

Assumption College

Babson College

Bard College at Simon's Rock

Bay Path University

Becker College

Benjamin Franklin Institute of

Technology

Bentley University

Berklee College of Music

Berkshire Community College

Boston Architectural College

Boston Baptist College

Boston College

Boston Graduate School of

Psychoanalysis Inc

Boston University

Brandeis University

Bridgewater State University

Bristol Community College

Bunker Hill Community College

Cambridge College

Cape Cod Community College

Clark University

College of Our Lady of the Elms

College of the Holy Cross

Conway School of Landscape Design

Curry College Dean College

Eastern Nazarene College

Emerson College

Emmanuel College

Endicott College

Fisher College

Fitchburg State University

Framingham State University

Franklin W Olin College of

Engineering Gordon College

Gordon-Conwell Theological

Seminary

Greenfield Community College

Hampshire College

Harvard University

Hebrew College

Hellenic College-Holy Cross Greek

Orthodox School of Theology

Holyoke Community College

Hult International Business School

Laboure College

Lasell College

Lawrence Memorial Hospital School

of Nursing

Lesley University

Longy School of Music of Bard

College

Massachusetts Bay Community

College

Massachusetts College of Art and

Design

Massachusetts College of Liberal Arts

Massachusetts Institute of

Technology

Massachusetts Maritime Academy

Massachusetts School of Law

Massasoit Community College

MCPHS University

Merrimack College

MGH Institute of Health Professions

Middlesex Community College

Montserrat College of Art Mount Holyoke College

Mount Wachusett Community

College

New England College of Optometry

New England Law-Boston

Nichols College

North Bennet Street School

North Shore Community College

Northeastern University

Northern Essex Community College

Northpoint Bible College

Pine Manor College

Pope St John XXIII National Seminary

Quincy College

Quinsigamond Community College

Regis College

Roxbury Community College

Saint John's Seminary Salem State University

Signature Healthcare Brockton Hospital

School of Nursing

Simmons University

Smith College

Springfield College

Springfield Technical Community College

Stonehill College Suffolk University

The New England Conservatory of Music

Tufts University

University of Massachusetts Medical

School Worcester

University of Massachusetts-Amherst

University of Massachusetts-Boston

University of Massachusetts-Dartmouth

University of Massachusetts-Lowell

Urban College of Boston

Wellesley College

Wentworth Institute of Technology

Western New England University

Westfield State University

Wheaton College

William James College

Williams College

Worcester Polytechnic Institute

Worcester State University

Backup: Background on Survey Results

- Survey of College Presidents conducted 5/4/20 5/6/20
- 87 public and private institutions were surveyed; 86 responded
- The question posed was, "Assuming a sufficient supply of testing and PPE, how confident are you that your institution can do the following by early fall?"
- Respondents were given 4 possible answers to the questions: Very Confident, Somewhat Confident, Not Very Confident, and Not Confident at All
- Percentages shown on Slides 22 and 23 are for those who answered Very Confident or Somewhat Confident