

Online Learning

An Annual Review
2019 - 2020

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Welcome

What a year this has been.

Most of us will remember the significant accomplishments to move our on-campus classes to online delivery, the work we did, and the ways we connected while remaining remote, socially-distanced and most importantly, healthy and safe.

The biggest take-away from the 19-20 academic year was the light that shone on our ability to adapt all of our on-campus classes, services, and student activities to online and remote delivery. This was accomplished with such agility that faculty experts, caring staff, and good leadership further demonstrated our mastery over our disciplines and skills.

The CAMELs team lead a collaborative effort to bring faculty together in the Creative Solutions to Continuance of Learning virtual shared faculty space in Canvas. Members of the team hosted a collective total of 24 Canvas training and information sessions in just the month of March. Colleagues from across our campus community also contributed to the Creative Solutions effort. Collaboration, problem-solving, and hurdle-crushing between and among colleagues, departments, and teams was so routine and the results were monumental. To a significant degree, we lived our 'We are all teachers. We are all Learners.' motto.

We are now creating more media for teaching, learning, and sharing than at any time in the history of the college. We now provide more online services to online and remote students than ever before. We are using technology to connect in ways and with a frequency that we never experienced.

Remote learning became a new delivery mode for many, while others were already teaching classes that combined on-campus, remote, and online delivery modalities. We are learning from each other and are using what we are learning to prepare for a post-pandemic future of higher education.

The following pages provides a summary of where we have been, where we are, and where we are going in terms of online and alternative course delivery modes.

Be Well,
Trisha Dionne
Director of Online Learning

Online Programming

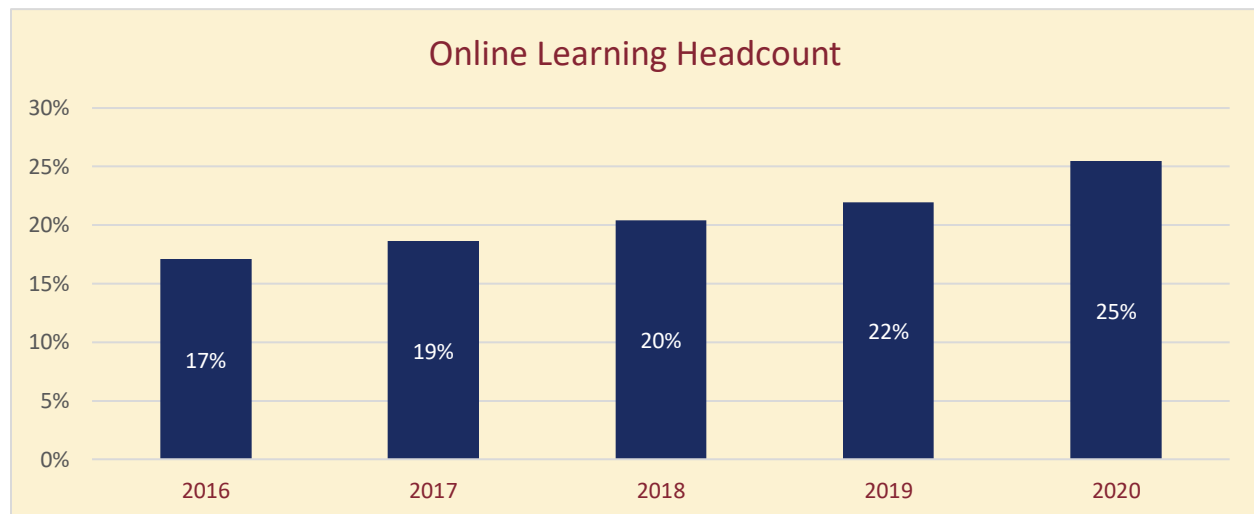
Online Programs with Enrolled Students

While NHTI has a many online programs, the following is a list of programs in which students are enrolled:

1. Accounting Advanced Online Certificate
2. Accounting Basic Online Certificate
3. Accounting Online Associate in Science
4. Addiction Counseling Online Associate
5. Business Administration Online Associate in Science
6. Criminal Justice Online Associate in Science
7. Early Childhood Education Advanced Online Certificate
8. Early Childhood Education Online Associate in Science
9. Early Childhood Education Online Certificate
10. Education Online Certificate
11. English Online Associate in Arts
12. Hospitality, Tourism Management Online Associate in Science
13. Liberal Arts Online Associate in Arts
14. Management Online Certificate
15. Medical Coding Certificate
16. Medical Coding Online Certificate
17. Special Education Online Certificate

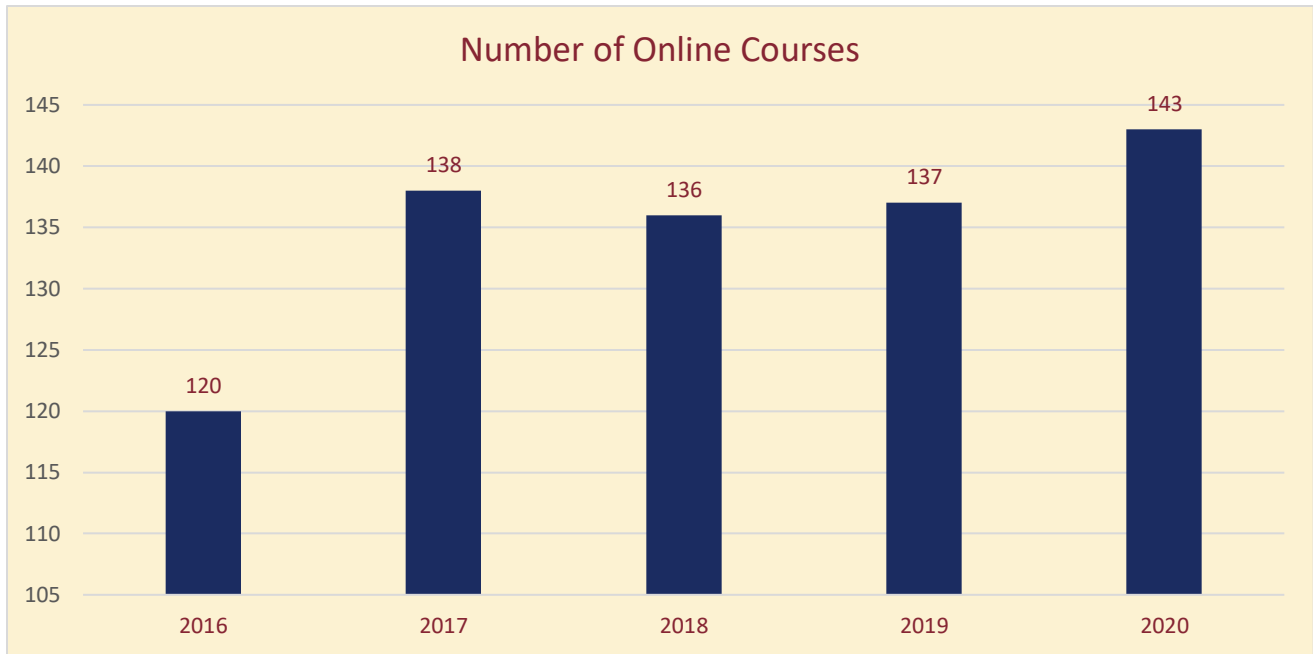
Online Course Headcount as a Percent of NHTI Total

With the exception of four summer classes, the data in this chart shows enrollments in courses that were scheduled prior to the pandemic. The growth in online learning has been strategically steady. Employing creative scheduling has, to the greatest extent possible, minimized the impact on on-campus classes. It is expected that post-pandemic demand for online and remote classes will increase.



Courses Offered Online

Four new online courses in 2020 came in the summer of 2020. Three of these courses were driven to online delivery as a result of the pandemic.



Courses that are delivered in three modes (Day, Evening, and Online)

We offer 25 courses that can be completed in day, evening, and online modalities

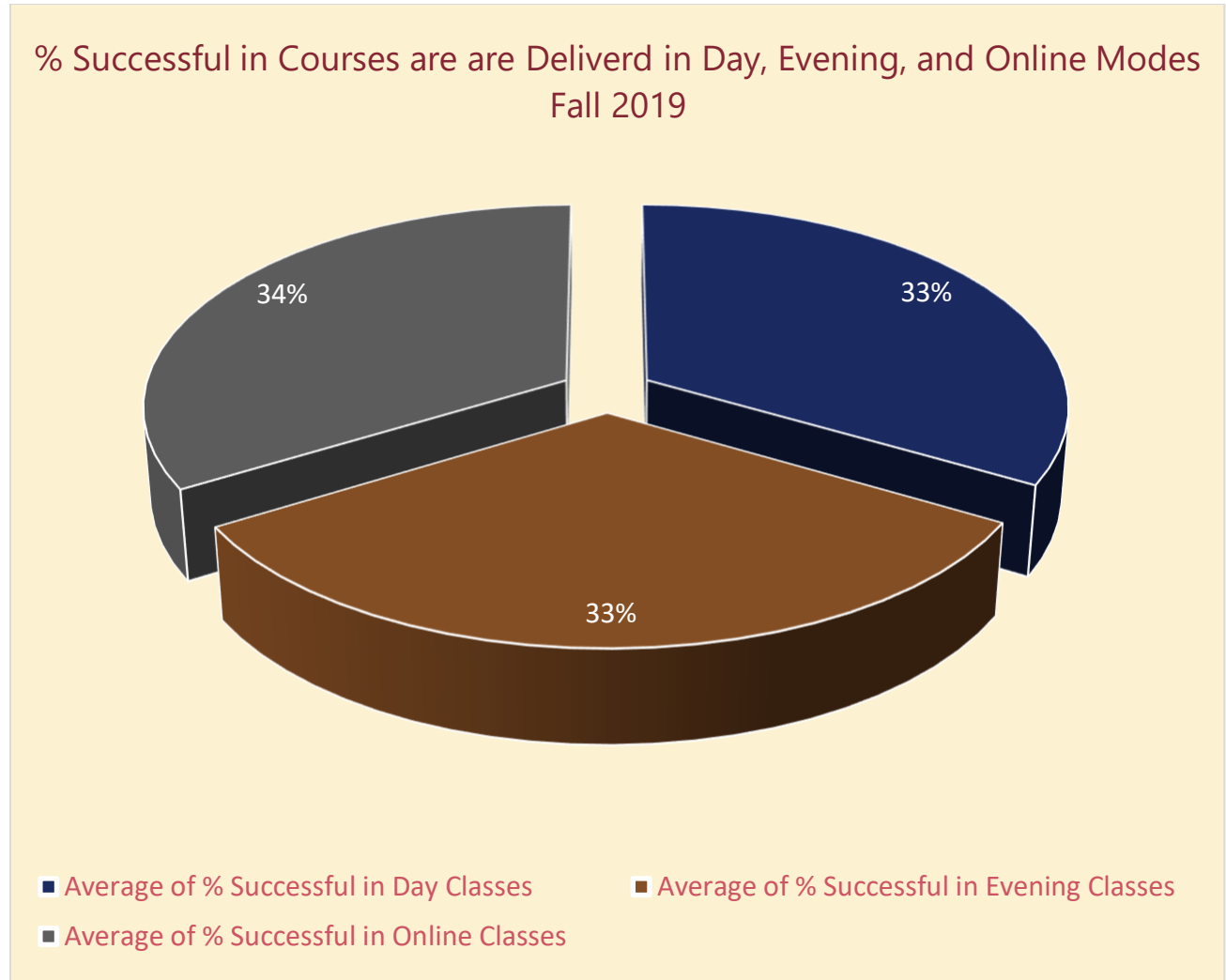
ACCT 101C
 ACCT 102C
 ANTH 101C
 BIOL 120C
 BIOL 159C
 BUS 101C
 BUS 170C
 BUS 225C
 BUS 270C

CPET 107C
 CRMJ 121C
 ENGL 101C
 ENGL 102MC
 ENGL 120MC
 IST 102C
 MATH 092C
 MATH 120C
 MATH 120XC

MATH 124C
 MATH 140C
 MATH 251C
 PHIL 242C
 PSYC 105C
 SOCI 105C
 SPAN 111C

Student Success in classes delivered in day, evening, and online modalities

Using data from Fall 2019, our pre-pandemic semester, student success in courses that are offered in online, on-campus evening, and on-campus day modalities is nearly equal.

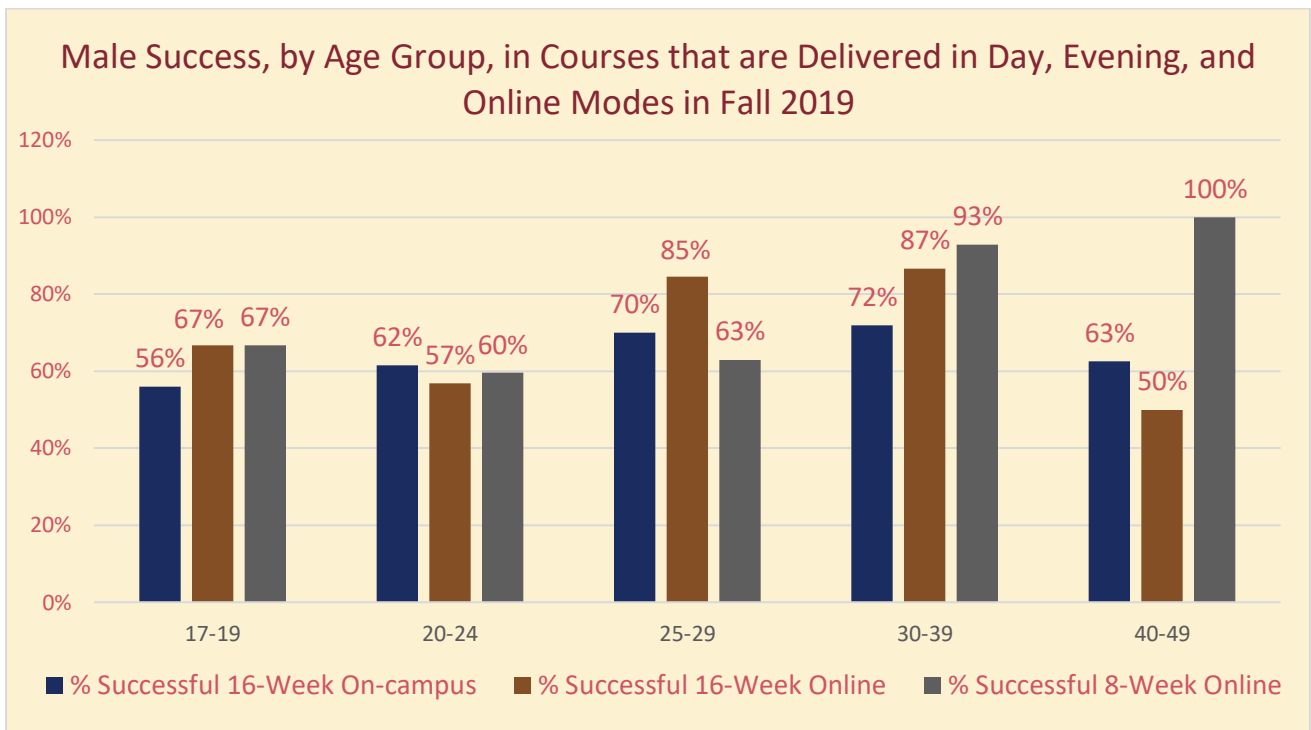
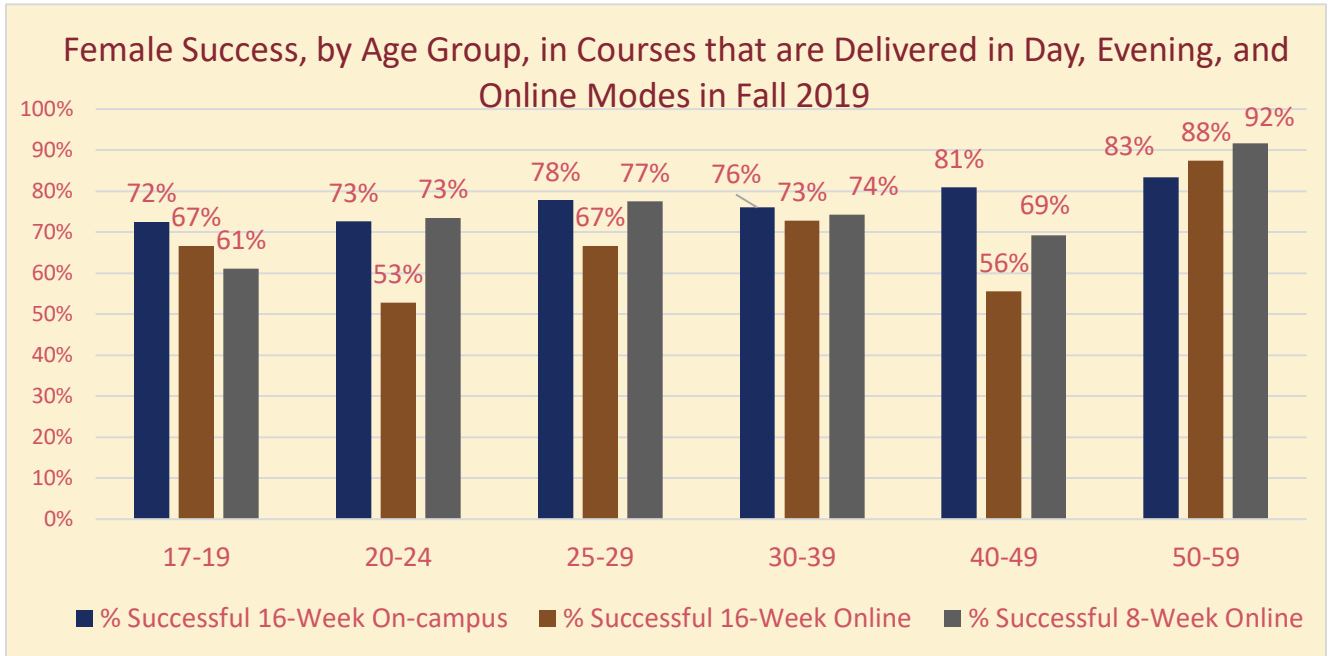


Student Demographics

Age and Gender

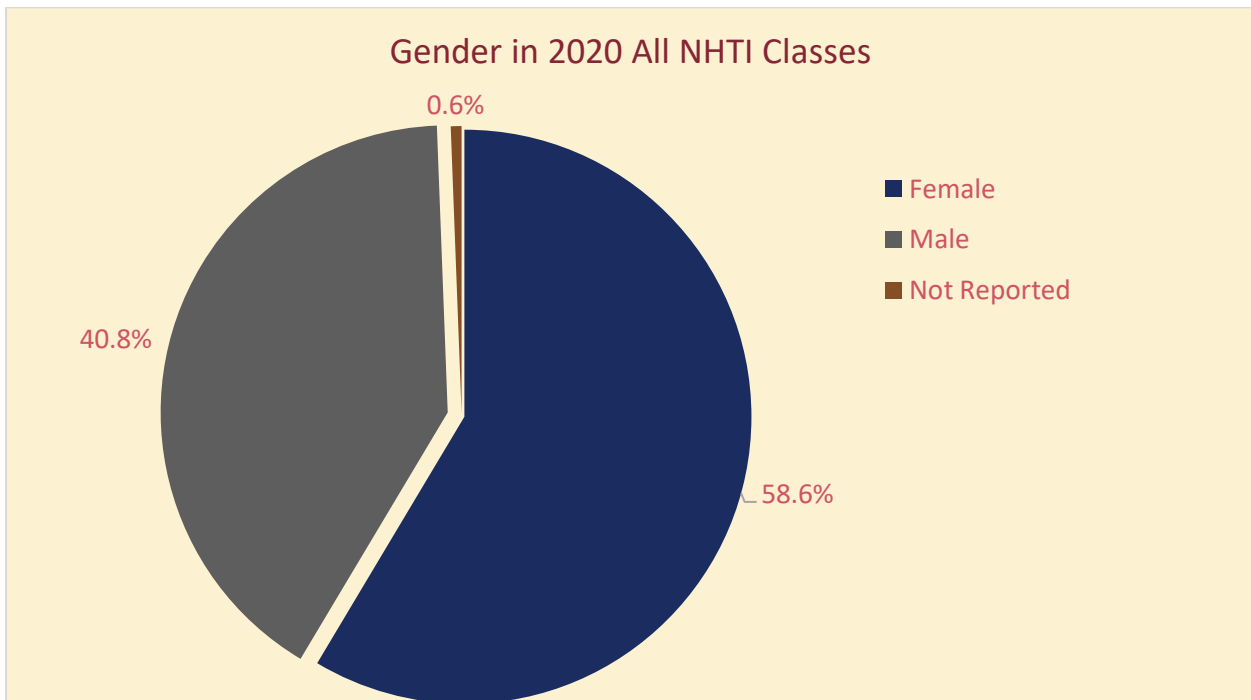
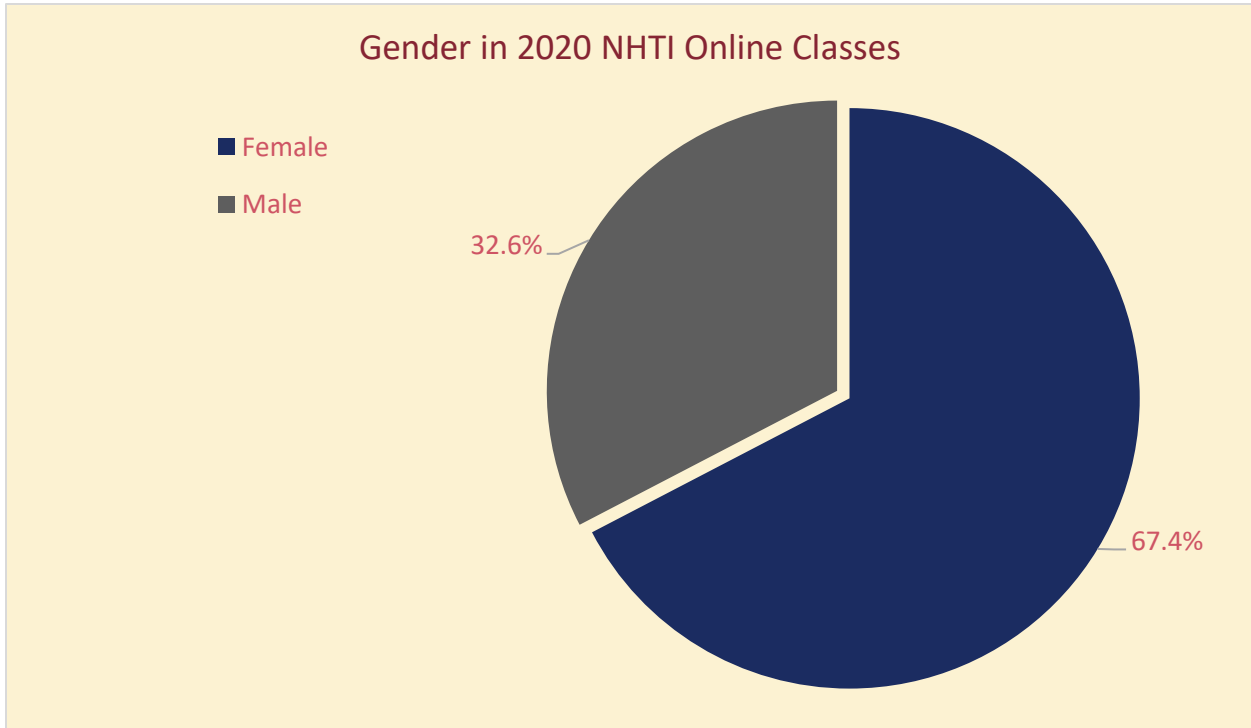
Success by Gender and Age Group by Course Delivery

The charts below show students enrolled in courses that are delivered in on-campus and online 16-week and online 8-week modalities by age and gender.

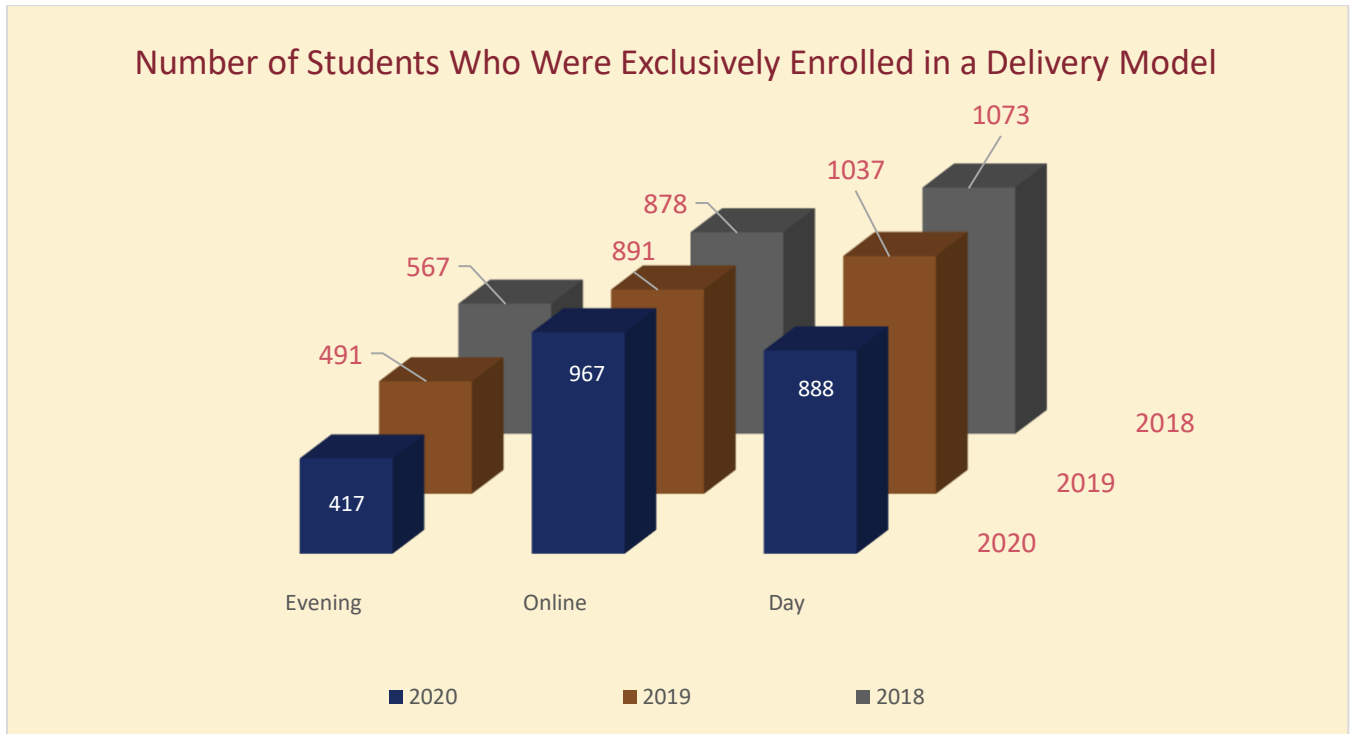


Students Enrolled Exclusively in Online Classes by Gender

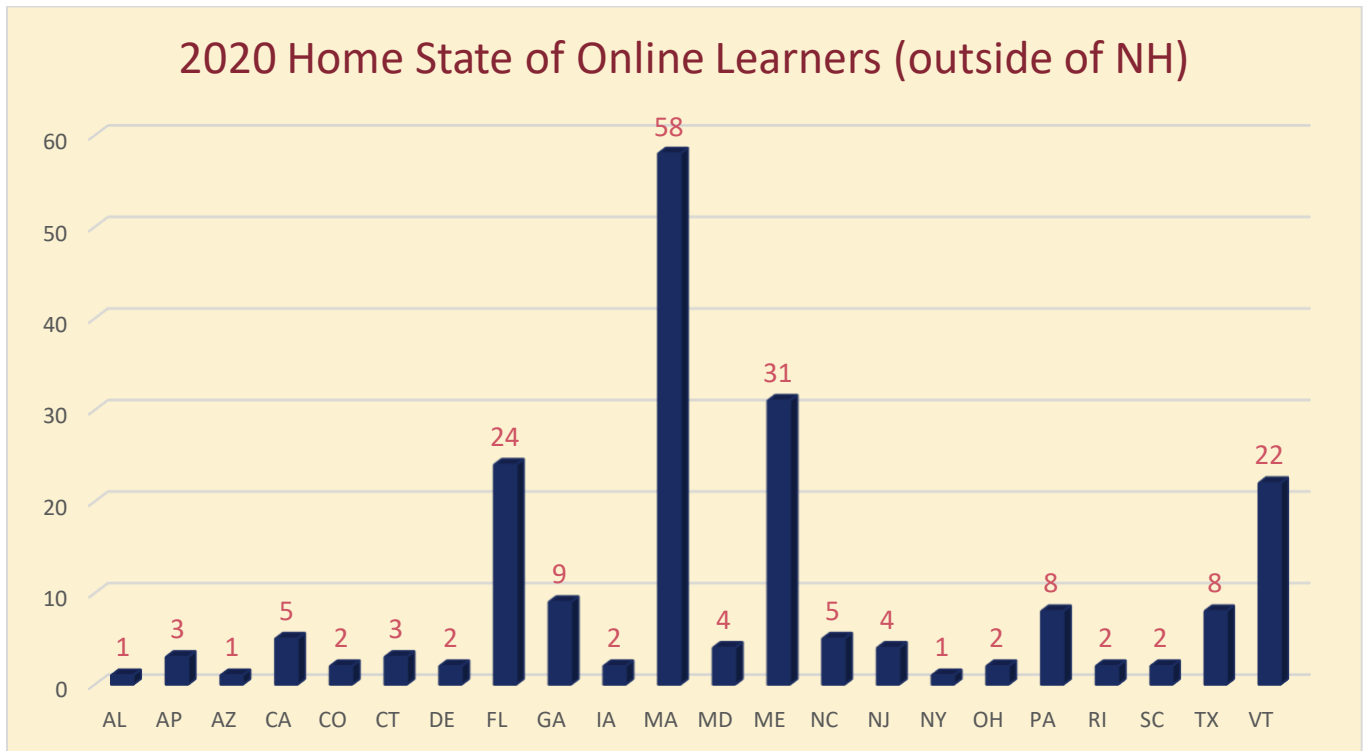
While NHTI has two-thirds as many females as males, a slightly greater percentage of female students take online classes.



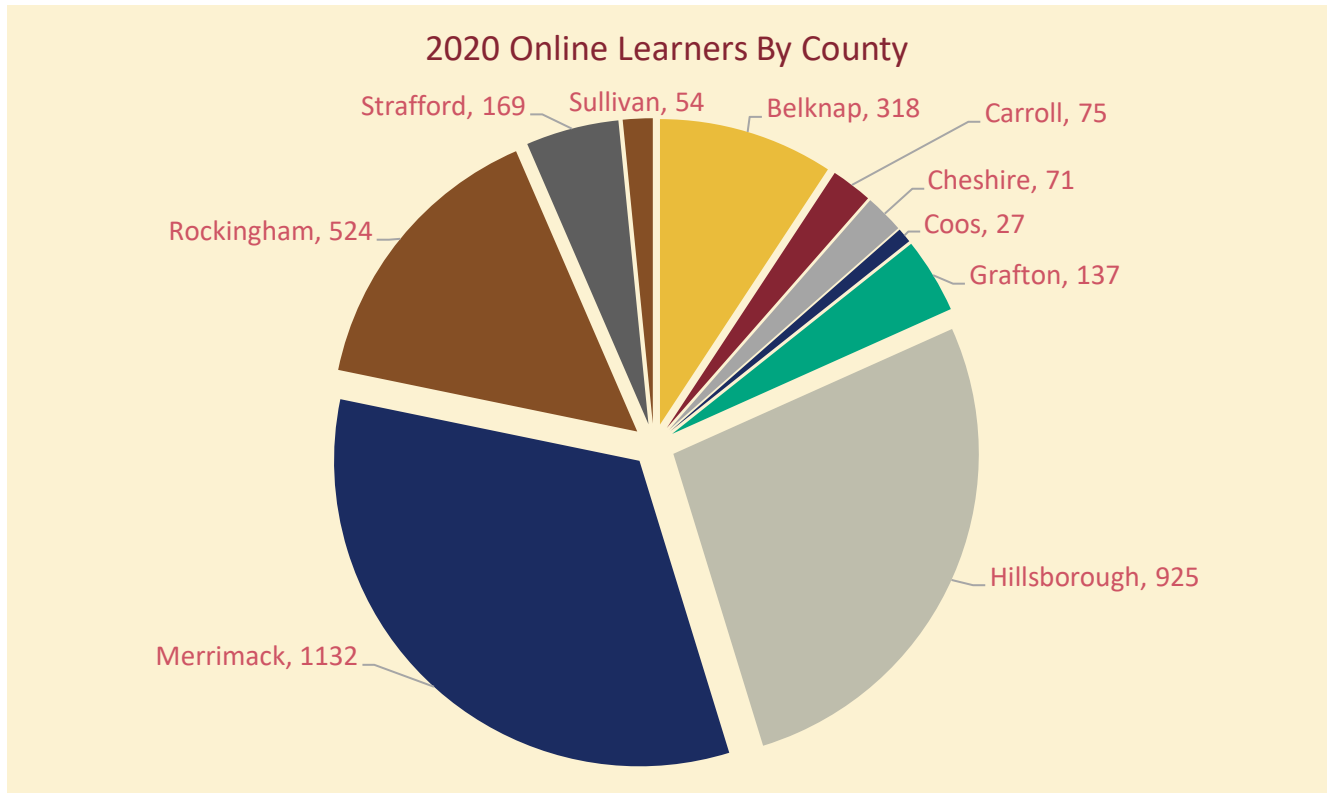
Students enrolled exclusively in online courses by year and semester



Home State of Online Learners (in 2020, NH had 3,429 online learners)



Online Learners by NH Counties



Online Faculty

New Online Instructors by Academic Year:

2017	2018	2019	2020
18	10	17	16

Instructional Design Consultations and Course Development:

New and ongoing instructional design and development includes the following online courses:

ENGL 101C – Course Model/Template Course (toward more OER content)

ENGL 101XC – New online instructor

BUS 101C – project-based (future OER)

BUS 170C - project-based, (future OER)

Online Program Delivery and Development:

Work continues and will begin for delivering the following programs online:

Associate in Science Communications

Human Services

Information Technology

Support and Resources Provided to Online Learners

New – Lynx Connections

New – Web-based Counseling to students who are NH residents

New – In-Canvas access to Tutoring and Technical Supports

- 53 students joined the Online Tutoring Course directly from their Canvas classroom.
- A total of 1091 students, as of September 15, 2020, have accessed the Online Tutoring Canvas site since its inception.

New – All NHTI Students are enrolled in Canvas 101 for students

New – Dedicated Student Academic Advisors

Online Learning Represented on Committees and Teams

Administrative Networking Team

Assessment and Diversity Subcommittee of the College Council

CCSNH Canvas Administrator Team

Comparing Alternative Mechanisms for Equivalent Learning Team

Curriculum Committee

Department Chair Council

EAB Navigate Leadership Team

Learning Outcomes and Assessment Team

Recommendations for Further Growth Opportunities

- Analyze student activity in Canvas
- Analyze outreach to Canvas Support by students and faculty
- Analyze use of Zoom in Canvas
- Analyze use of publisher learning objects and platforms for online learners
- Identify connections between activity, support, and stop-outs
- Review/refine year-round online course offering schedule
- Work with STEM Department Chairs to develop online and low-residency hybrid programs
- Work with Department Chairs to further grow 8-week online programs
- Continue working with faculty to create OER online courses with authentic, problem/project-based learning experiences.

- Prepare for increased demand for alternative delivery modes such as HyFlex, Remote, Hybrid, and Online

NHTI Online Learning Historic Events

- 2020 09 16 NHTI Receives its first Renewal Confirmation from the National Council for State Authorization Reciprocity Agreements.
- 2020 06 17 The first Data Report to the National Council for State Authorization Reciprocity Agreements was submitted.
- 2020 03 23 Creative Solutions for Continuance of Learning course was created to support faculty throughout the COVID-19 pandemic.
- 2019 09 16 NHTI's application to join the National Council for State Authorization Reciprocity Agreements was accepted.
- 2019 11 26 Received Approval from the Commission on Dental Accreditation to Deliver ADED 110C Dental Assisting Science online
- 2019 10 09 Rolled out a Guide for NHTI Online Learners
- 2018 01 12 NHTI's Guide to Regular and Substantive Interaction is finalized. This guide represents collaboration between the Division of Online and Continuing Education, Faculty Forum, and the Comparing Alternative Mechanisms for Equivalent Learning Committee (CAMELs).
- 2018 08 01 Selected faculty pilot Canvas.
- 2019 09 01 Canvas is selected as the next CCSNH learning management system.
- 2017 06 12 The Federal Department of Education, as part of its Title IV Program Review, delved deeply into our Distance Education program delivery, instruction, support, and integrity. The Department found no areas of concern related to NHTI's online courses and program delivery.
- 2016 08 01 The learning management system RFP is posted.
- 2014 09 14 NHTI is awarded a \$2.5M TAACCCT IV Grant, which will, among other things, provide funds for the revision and development of eleven information technology programs for online and hybrid delivery. An instructional designer was hired to support the director of online learning and to work closely with subject matter experts.
- 2014 07 28 NHTI Math, Physics, and Science courses in Blackboard are designed to provide students with a consistent look and navigation.

2014 07 16 Established the first NHTI Blackboard course template, which includes a formative course survey and graded discussions. The template received high marks from the CCSNH course reviewers using an eDesign rubric, which was based on Quality Matters.

2014 06 26 Launched the NHTI Online Course Design Handbook for Faculty and Subject Matter Experts and in Blackboard, the Online Faculty eSource.

The NHTI Online Faculty eSource is a Blackboard ‘classroom’ established for the purpose of connecting online instructors to other online instructors and to policies of NHTI and community college system. The forums in this Blackboard space allow faculty to seek ideas, share ideas and knowledge, and quickly locate online course development, and redevelopment, resources. This online community further demonstrates our commitment to promoting ongoing learning and teaching. We are all teachers. We are all learners.

2014 07 01 Approval received by the VPAA and CCSNH for an academic calendar that allows back-to-back eight-week classes year-round. The Session II spring online classes will begin during Spring Break. This proposal also significantly reduced the number of parts of term in a semester.

2014 05 01 Faculty Development Course for Creating and Teaching Online Courses is rolled out to NHTI faculty.

2011 09 20 Received general approval to offer distance learning programs from the New England Association of Schools and Colleges, Inc.

2010 10 22 The following programs were at or near the 50% threshold of online delivery. As a result, NHTI requested and received approval from the New England Association of Schools and Colleges, Inc., to offer eight programs entirely online. In this letter, the accretor suggests that in its review of the 2011 fifth year report, “the Commissions will consider the question of granting general approval for distance education.”

- Associate of Science in General Studies
- Associate of Arts in Liberal Arts
- Certificate in Early Childhood
- Certificate in Early Childhood (Advanced)
- Certificate in Event and Conference Management
- Certificate in Hotel Administration
- Certificate in Medical Coding
- Certificate in Travel and Tourism
- Certificate in Tourism Information Technology

2010 04 14 Received NEASC approval to offer seven programs entirely online as a result of nearing the 50% threshold of online program delivery.

- Associate of Science in Education
- Associate of Science in Early Childhood Education

- Associate of Science in Hospitality and Tourism Management
- Associate of Science in Early Care and Education of Young Children with Disabilities
- Certificate in Education
- Certificate in General Special Education
- Certificates in Teacher Education Conversion Programs

2010 02 03 Requested NEASC approval to offer two degree programs entirely online. NHTI also noted that other programs were nearing the 50% threshold of online program delivery but noted that these programs would not be promoted as online programs.

- Associate of Science in Early Childhood Education
- Associate of Science in Early Care and Education of Young Children with Disabilities