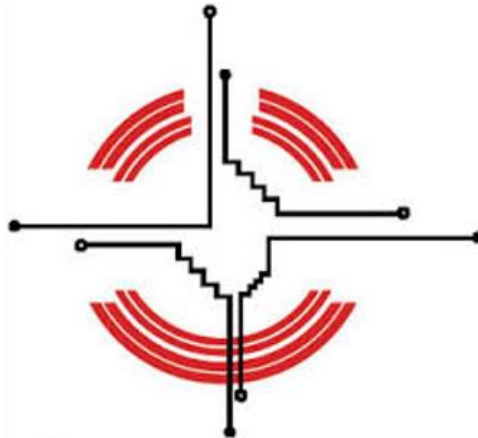


Spring 2019

Online Learning Data

NTU



E-Learning



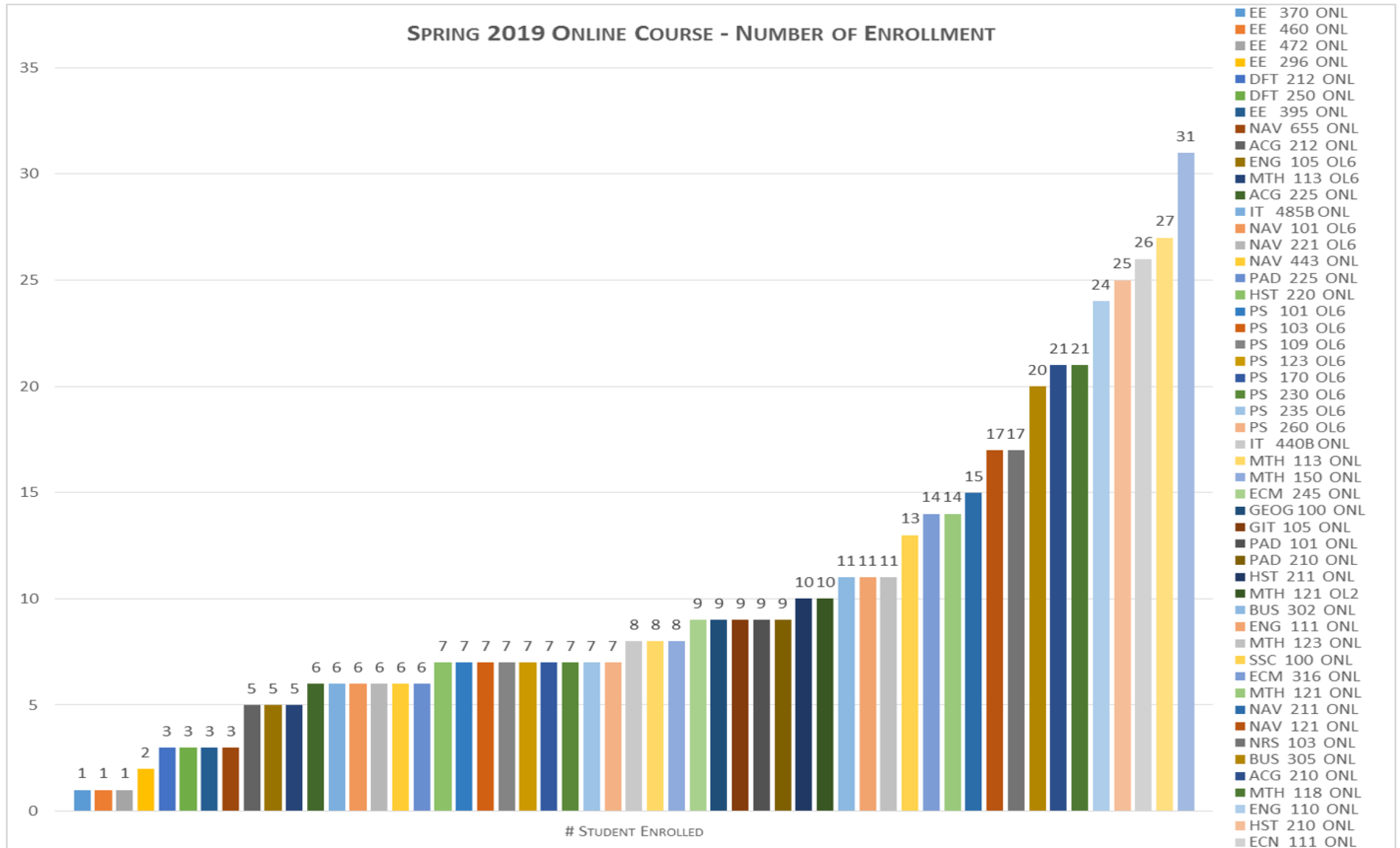
Coleen Arviso, PhD. – Director of E-Learning

ccarviso@navajotech.edu

Spring 2019

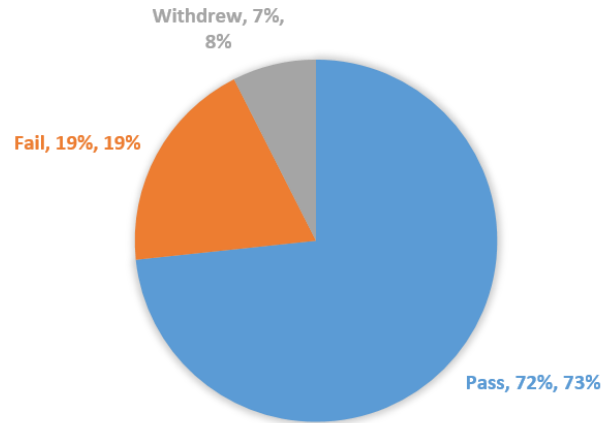
Spring 2019 Online Learning Data

NTU retained membership to the National Council for State Authorization Reciprocity Agreements (NC-SARA). This membership allows NTU to deliver fully online courses anywhere without having to get state-by-state approval to deliver our online courses. **53 FULLY ONLINE COURSES WITH 41 ONLINE FACULTY FOR THE SPRING 2019 SEMESTER. THE ENROLLMENT FIGURES RANGE FROM 1 TO 31 STUDENTS IN THE COURSES. THE GRAPH BELOW SHOWS THE ENROLLMENT AND CONCURRENT COURSES OFFERED, WITH TOTAL NUMBER BEING 538 STUDENTS.**

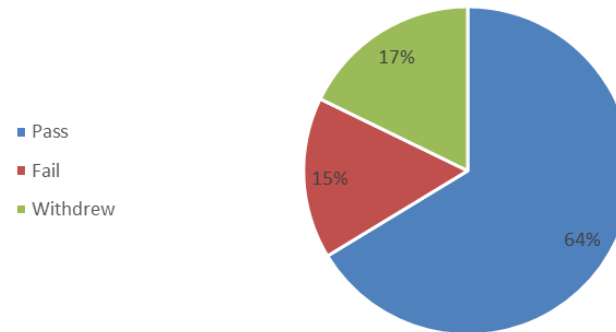


THE CHARTS DISPLAY ONLINE COURSES THAT HAVE A 72% PASS RATE AND 66.91% PASSING FINAL GRADE WHEN CALCULATING A,B,C, D's, AND SEPARATING F AND W. THE FOLLOWING GRAPHS DISPLAY SPRING 2019 & SPRING 2018 FINAL GRADES AND THE PERCENTAGE. A TOTAL OF 362 ONLINE STUDENTS FOR THE SPRING 2018 SEMESTER AND TOTAL OF 538 OF ONLINE STUDENTS FOR THE SPRING 2019 SEMESTER. THE TABLES SHOW THE FINAL GRADES RANGING FROM A, B, C, D, F, I AND NG (NG=NO GRADE). IN COMPARING THE TWO SEMESTERS, SPRING 2019 ONLINE COURSE PASS RATE INCREASED BY 8% HIGHER FROM SPRING 2018. THE NEXT PAGE SHOWS OUR ONLINE SPRING 2019 COURSE OFFERINGS INCREASED.

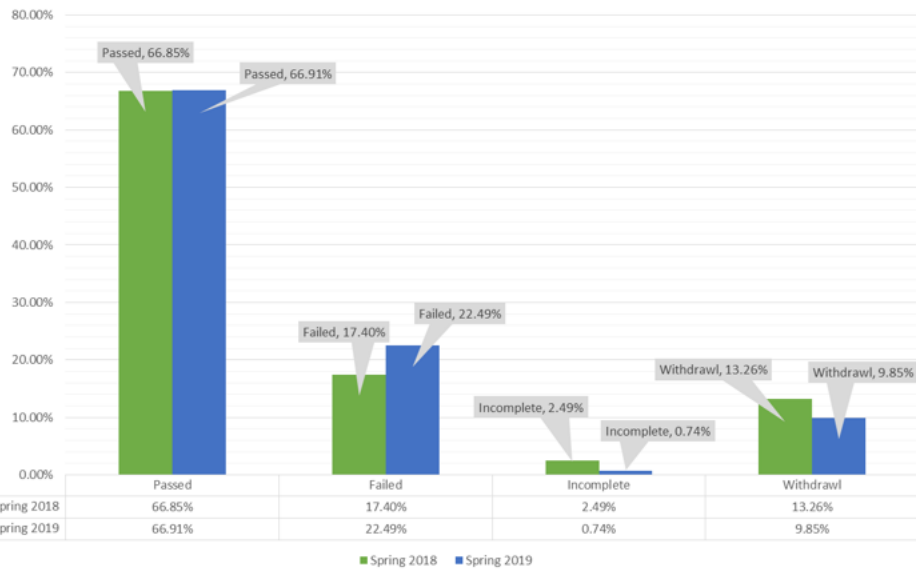
PASS RATE FOR SPRING 2019 ONLINE COURSES



Pass Rate for Spring 2018 Online Courses



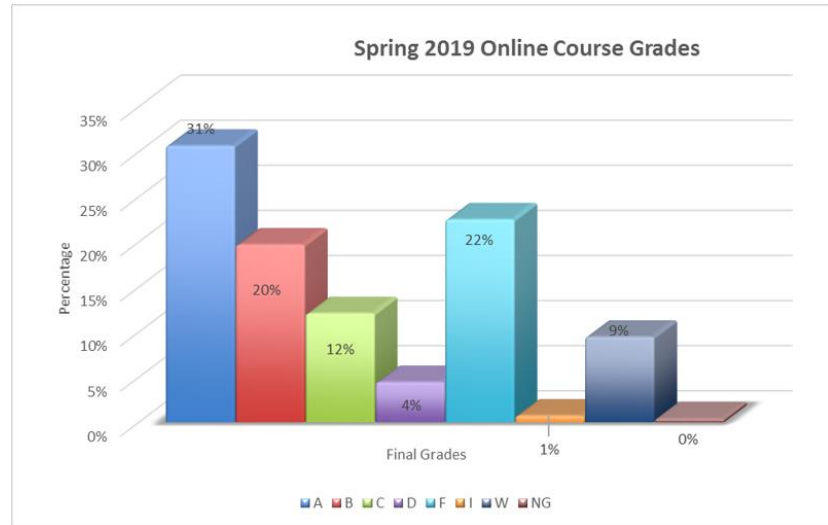
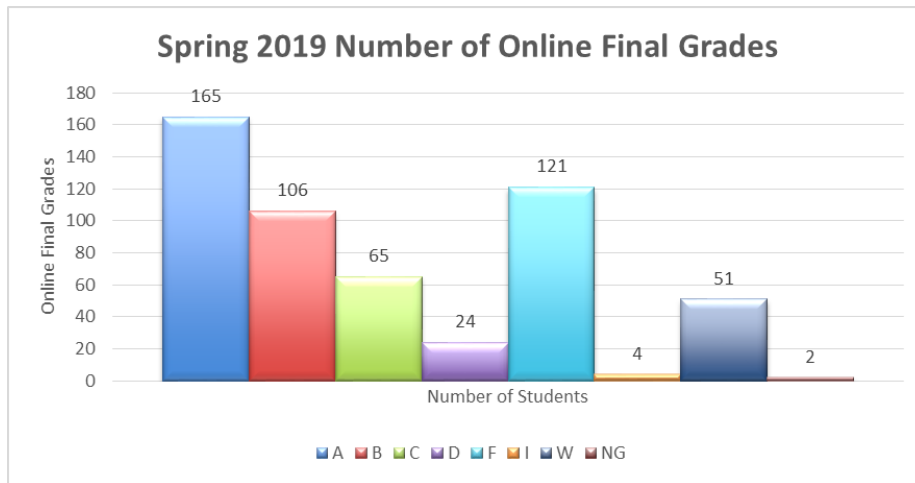
Comparison Spring 2018 to Spring 2019 - Pass, Fail, Incomplete, & Withdrawal



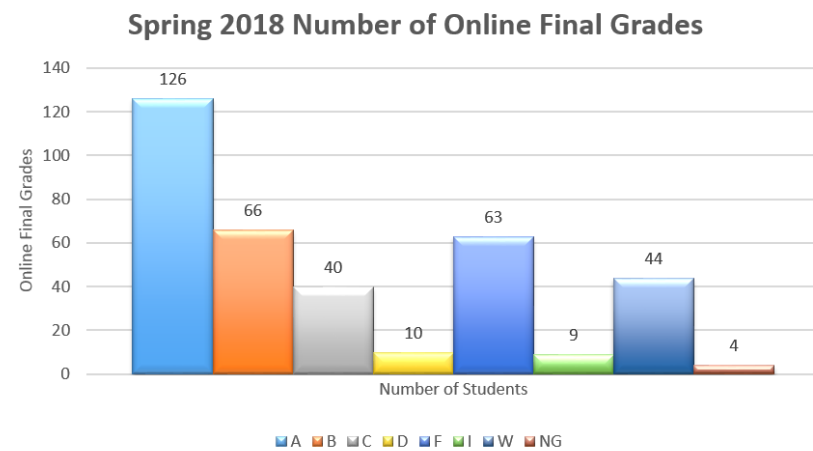
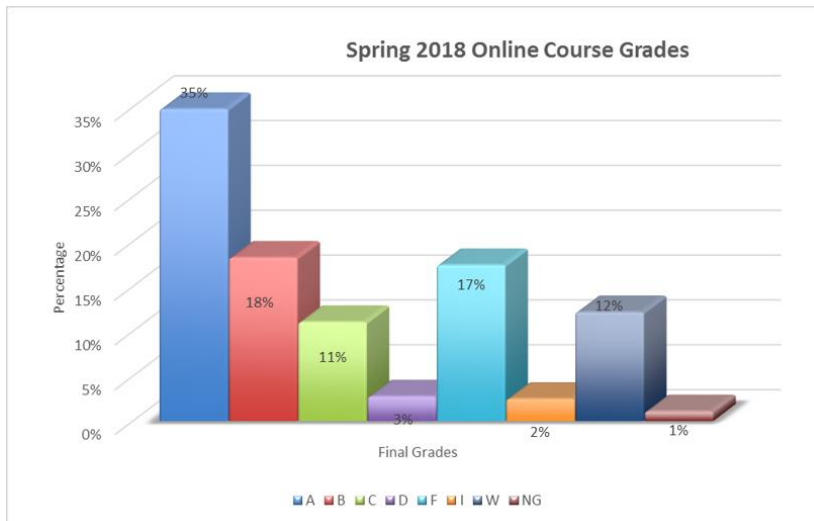
Comparison between Spring 2018 and Spring 2019 (Sp18 = 362 & Sp19 = 538)



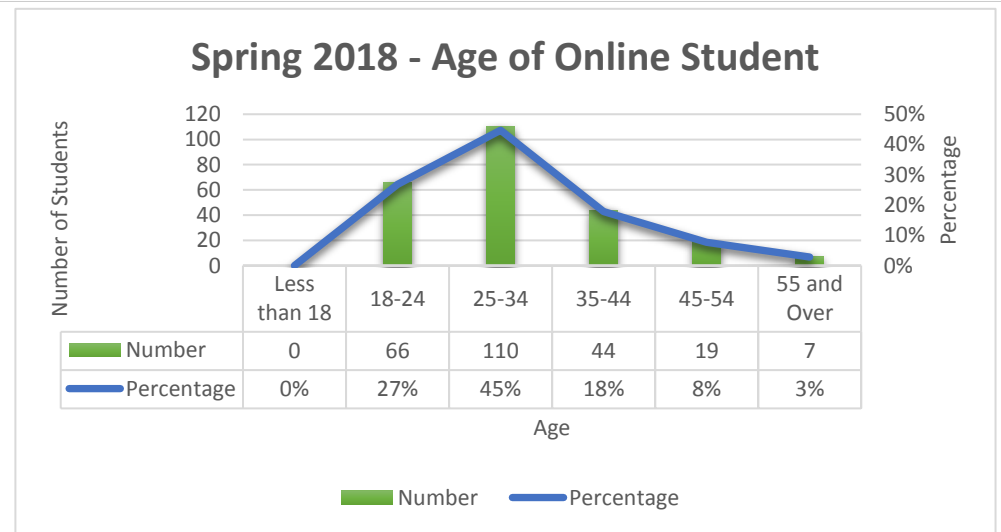
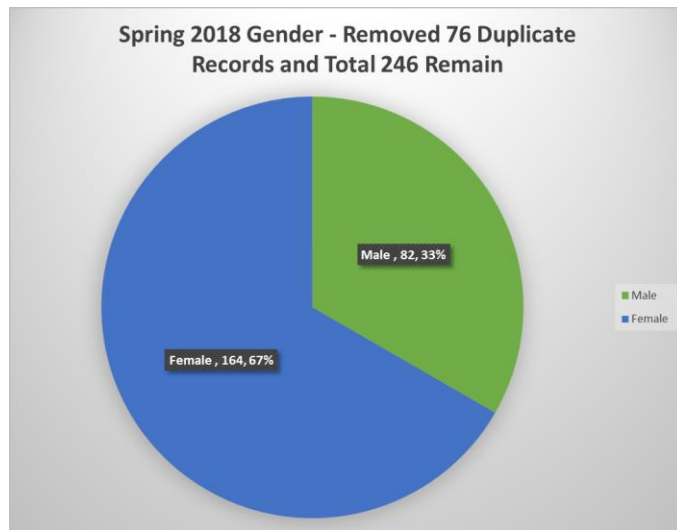
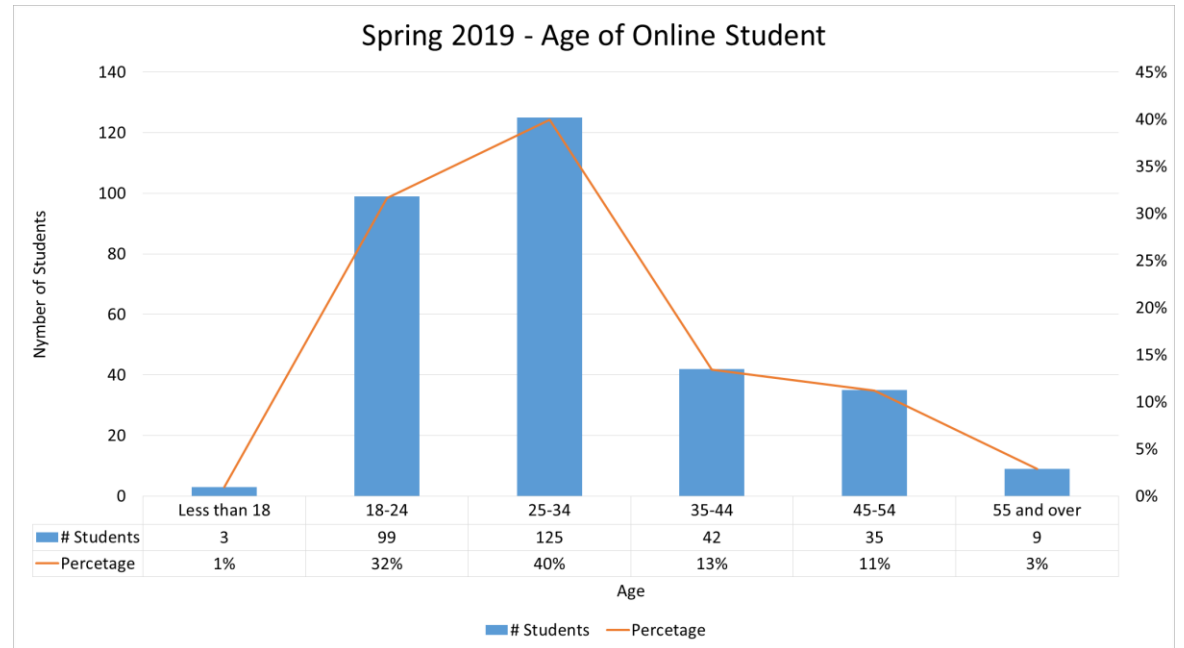
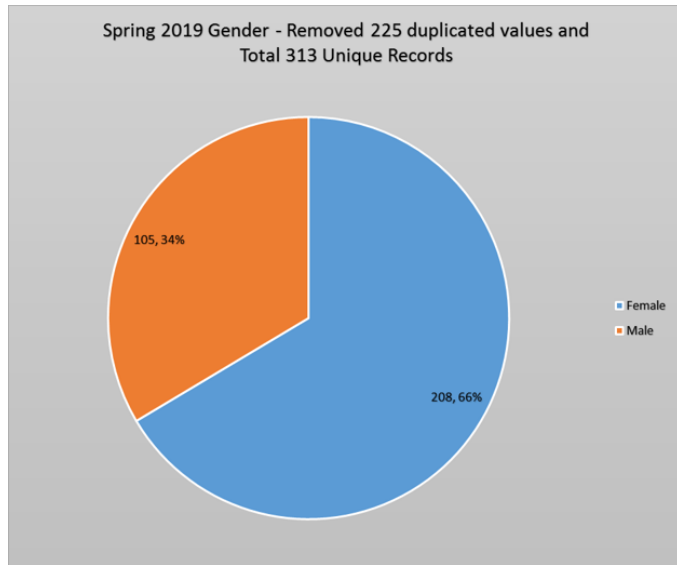
(THE NUMBER OF A'S AND B'S ARE A HIGHER PERCENTAGE. THE FAILS INCREASED BECAUSE NTU ENSURES ONLINE COURSE OFFERINGS ADHERE TO E-LEARNING POLICIES).



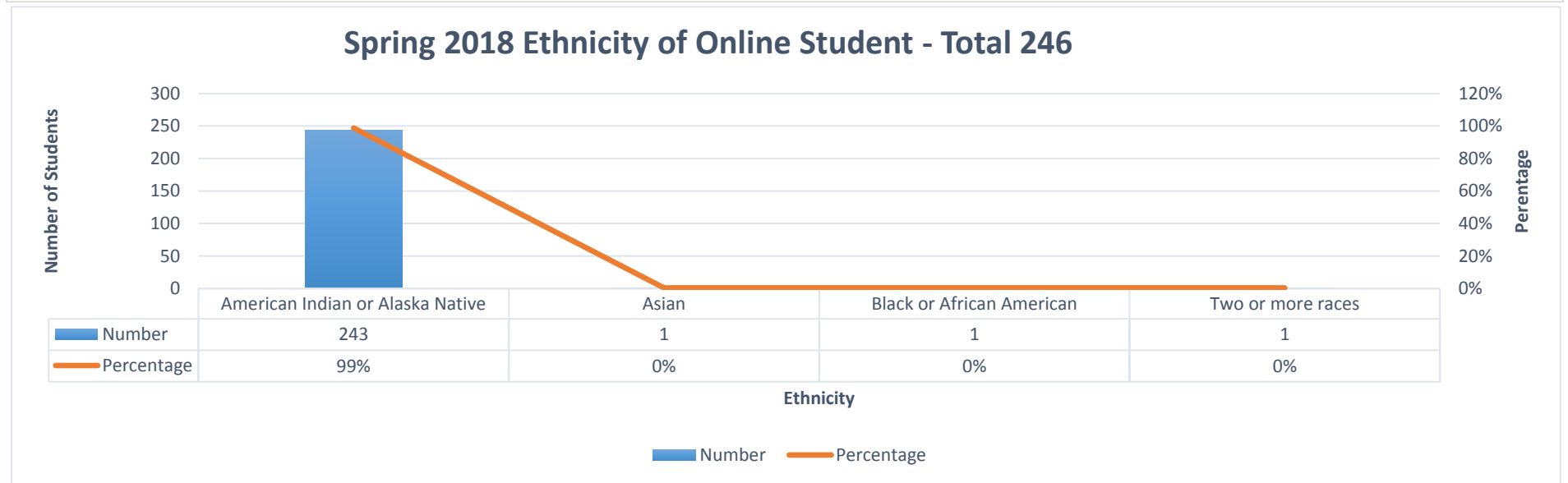
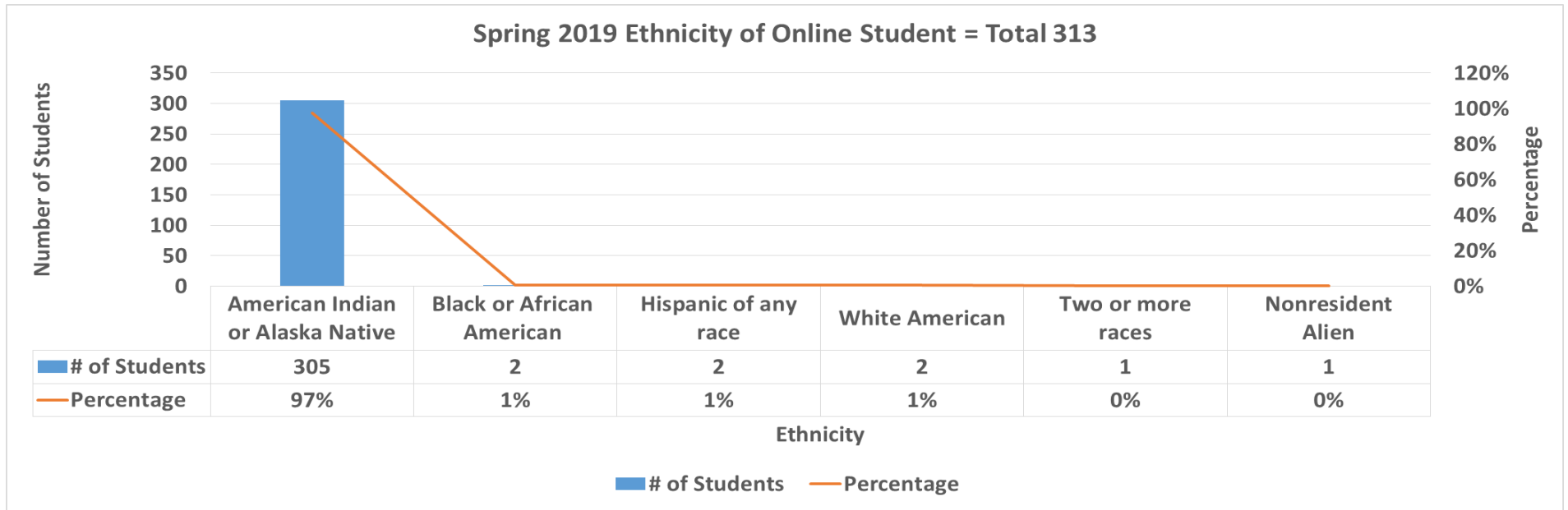
THE GRAPHS DISPLAY THE SPRING 2019 FINAL GRADES AND THE PERCENTAGE. SPRING '19 HAD A TOTAL OF 538 ONLINE STUDENTS ENROLLED AND 53 ONLINE COURSES WITH 41 ONLINE FACULTY. SPRING '18 HAD A TOTAL OF 361 ONLINE STUDENTS ENROLLED AND 35 ONLINE COURSES WITH 22 ONLINE FACULTY. INCREASE OF 177 STUDENTS AND AN INCREASE OF 19 ONLINE COURSES OFFERING PLUS INCREASE 8 ONLINE FACULTY TEACHING FROM SPRING'18 TO '19. MORE OFFERINGS AND PROMOTION NEEDS TO OCCUR. ENCOURAGING THE USE OF THE ONLINE TUTORING TOOL WILL OCCUR.



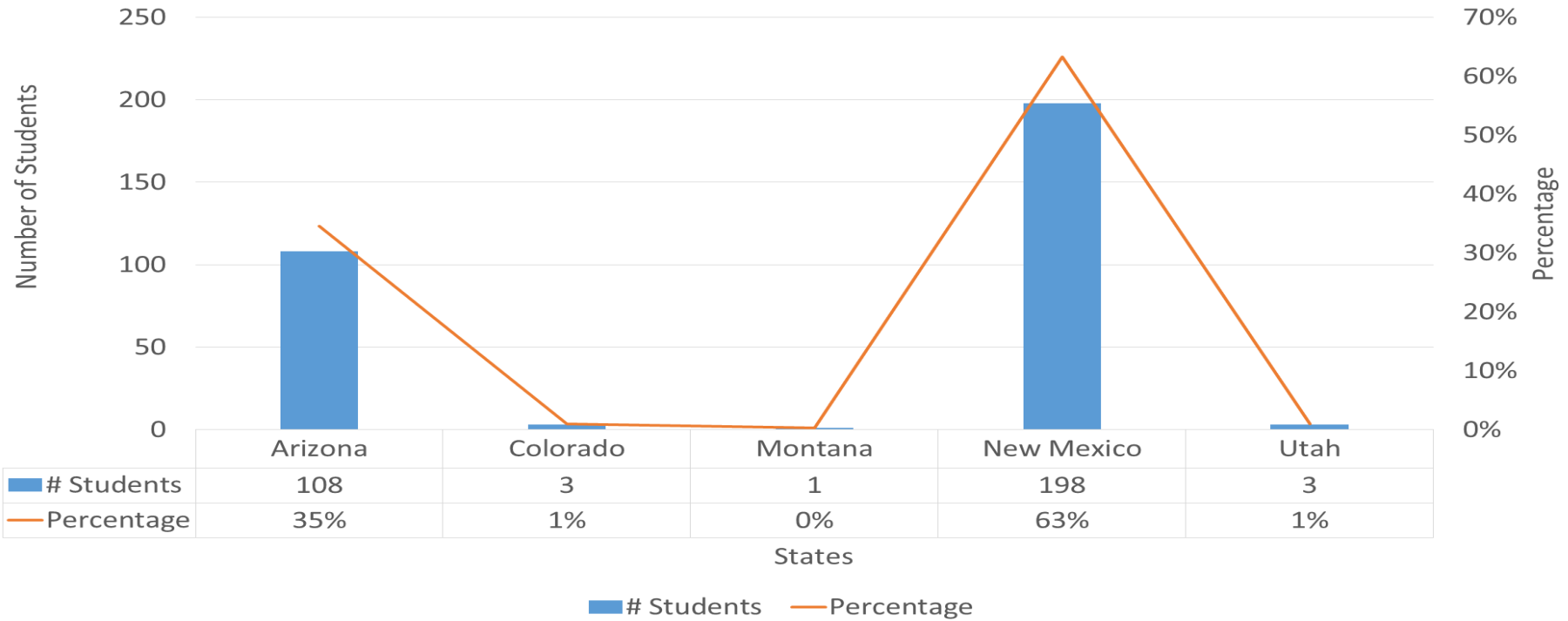
BELOW: TOTAL NUMBER AND PERCENTAGE ACCORDING TO GENDER FOR ONLINE COURSES. THE TOTAL SP19' AMOUNT OF 313 REFERENCES ONLINE UNDUPLICATED STUDENT HEADCOUNT. (TOTAL ENROLLED/COURSE ONLINE STUDENT HEADCOUNT 538 - 225 DUPLICATED STUDENTS = 313 UNDUPLICATED ONLINE STUDENT HEADCOUNT). THE STUDENT ENROLLED IN MORE THAN 1 ONLINE COURSE. THE DATA NOTES THAT THE MAJORITY OF THE ONLINE STUDENTS ARE AMERICAN INDIAN, 66% ARE FEMALE, 34% ARE MALE, AGES 18-24 (99 STUDENTS) 32%, AND 40% ARE AGES 25-34 (125 STUDENTS). COMPARING SP19' & SP18', DATA IS VERY SIMILAR.



TOTAL NUMBER OF MINORITY STUDENTS IN ONLINE COURSES FOR SPRING 2019 AND SPRING 2018 ARE AMERICAN INDIAN (NAVAJO).

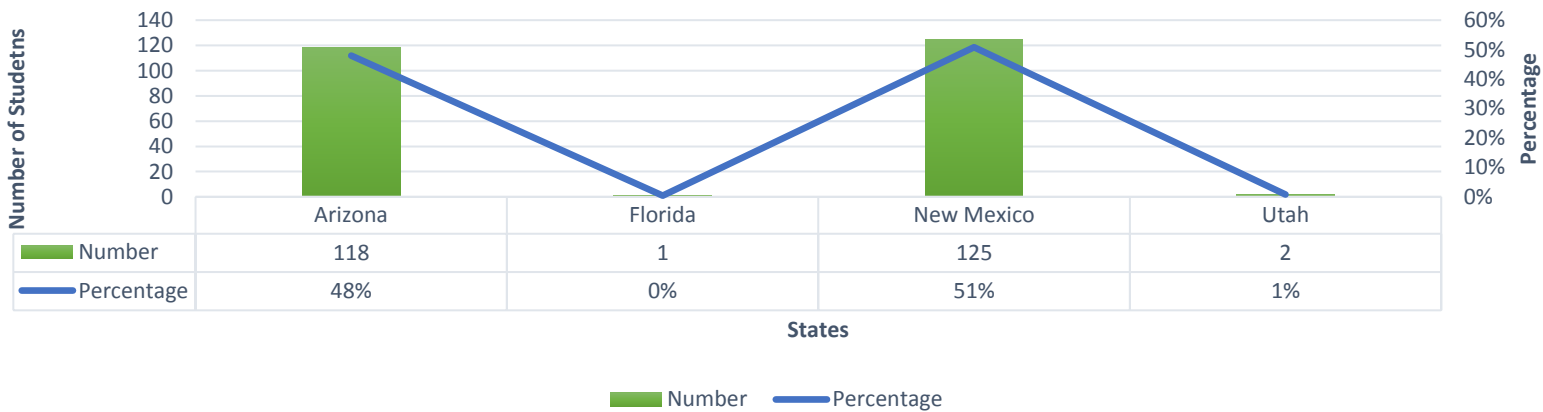


Spring 2019 - State Percentage of ALL Online Students



THE PERCENTAGE FROM WHICH THE ONLINE STUDENT HAS LISTED AS THEIR HOME STATE FOR THE SPRING 2019 AND 2018. MAJORITY OF STUDENTS ARE FROM THE STATE OF NEW MEXICO, SP19' (198), AND ARIZONA (108).

Spring 2018 - State Percentage of All Online Students



THE HIGHER LEARNING COMMISSION (HLC) GUIDELINES FOR DISTANCE EDUCATION CAN BE FOUND AT URL [HTTP://DOWNLOAD.HLCOMMISSION.ORG/C-RAC_DISTANCE_ED_GUIDELINES_7_31_2009.PDF](http://download.hlcommission.org/C-RAC_Distance_Ed_Guidelines_7_31_2009.pdf). HLC DISTANCE EDUCATION GUIDELINES, REQUIRES THE UNIVERSITY TO PROVIDE SUPPORT AND EVIDENCE THAT WE ARE MEETING THE ONLINE LEARNING NEEDS AND EXPECTATIONS FOR BOTH STUDENTS AND FACULTY. AS AN EXAMPLE, THE RESOURCES WE OFFER STUDENTS INCLUDE: NETTUTOR (ONLINE TUTORING), ONLINE ORIENTATION, ONLINE REGISTRATION, STUDENT READINESS QUIZ, AND ONLINE COMPLAINT.

For more information, please contact:
 Celesse Arvise
 E-Learning Director
scarvise@navajotech.edu
 (505) 728-7599
 Mod 8

nettutor

FREE ONLINE TUTORING IS AVAILABLE

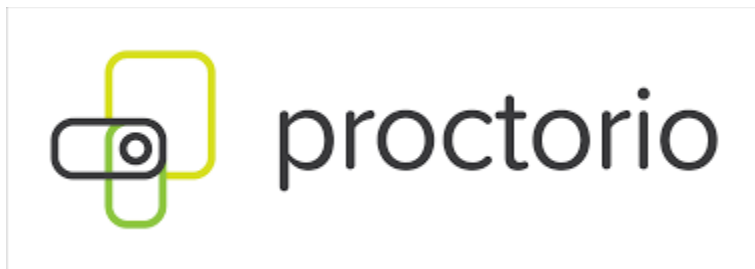
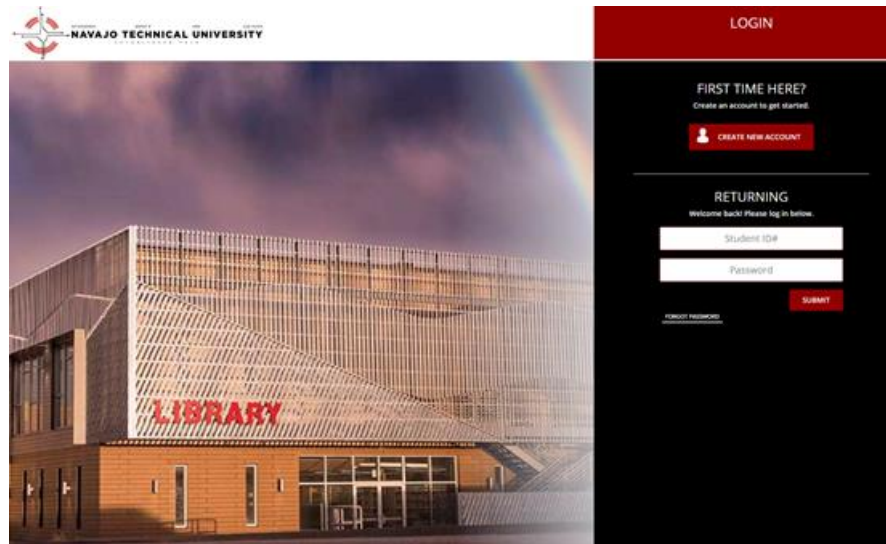
FOR ACCESS TO FREE ONLINE TUTORING

1. Go to <http://moodle.navajotech.edu/>
2. Click on the "Login" link at the top bar
3. Use your NTU ID and Password to log in. Your courses are located under "My Courses" in the main page, you may need to scroll down if you do not see your course. You will not see any listings if you are not enrolled in any courses.

*Please disable your pop-up blocker before clicking the link

SUBJECTS

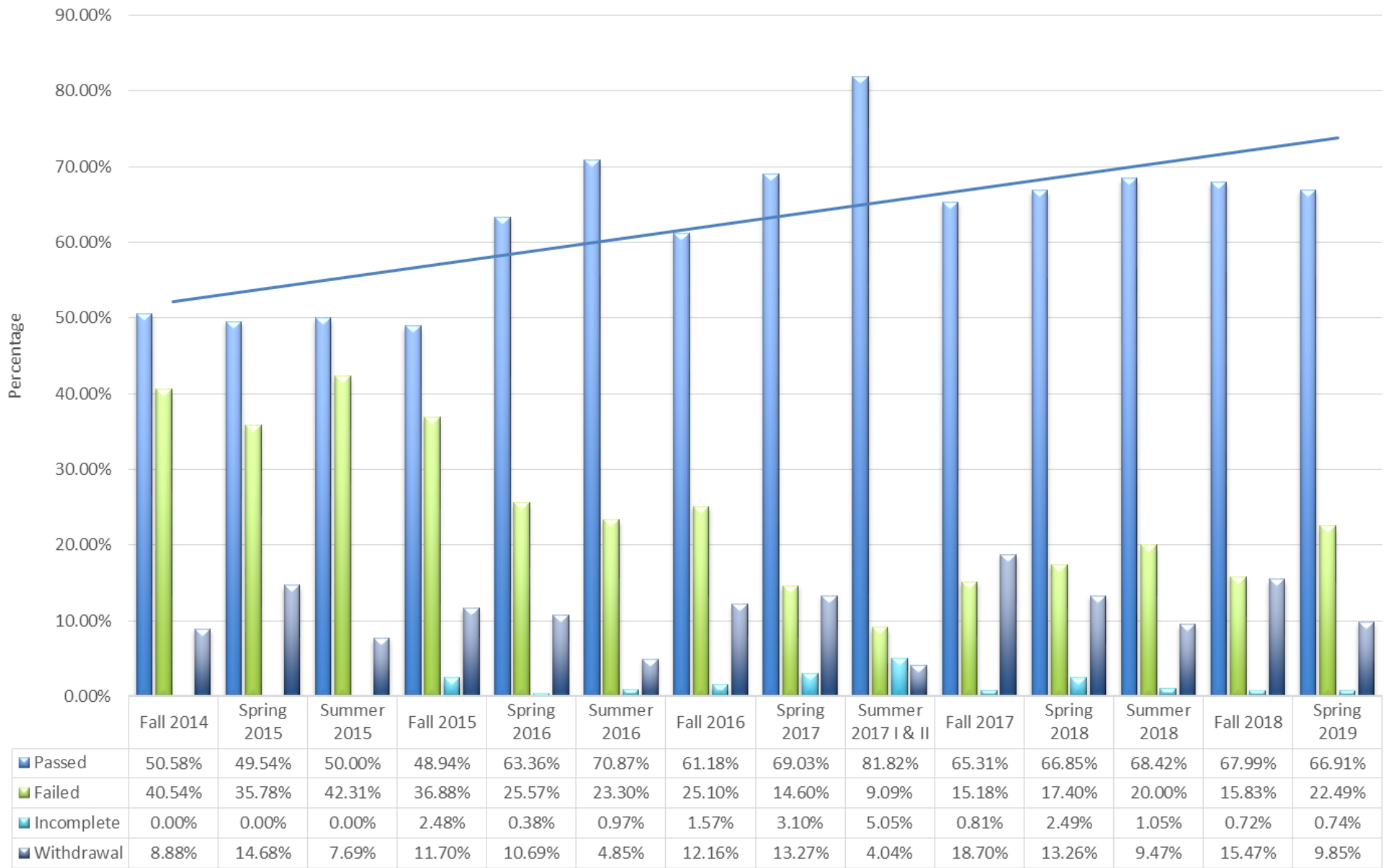
| | | |
|------------------|----------------------|-----------------------------|
| Accounting | Criminal Justice | Math (All Levels) & Logic |
| Anthropology | Economics | Nursing |
| Biology | English & Literature | Paper Center & Live Writing |
| Business | Finance | Physics |
| Chemistry | Geology | Psychology |
| Computer Science | History | Statistics |



The screenshot shows the "Online Registration" page on the Navajo Technical University website. The page includes a navigation bar with "YOU ARE HERE: HOME / FUTURE STUDENTS / ONLINE REGISTRATION". Below the navigation bar, there are three tabs: "ONLINE APPLICATION", "REGISTRATION DOCUMENTATION", and "NEW STUDENT CHECKLIST". The main content area lists eight steps for registration, starting with "Visit our Course Scheduler at all sites and online" and ending with "Complete your Registration". A sidebar on the right contains a menu with options like "Home", "About NTU", "Academics", "Future Students", "Undergraduate Admissions", "Graduate Admissions", "Financial Aid", "Tuition & Fees", "Course Schedules", "Holds/Block Testing", "Apply Online", "Career Services", "Child Care Services", "Learning", "Dual Credit Program", "Test Retest Experience", "Frequently Asked Questions", "Graduated", "Housing", and "L.E.A.P."

We certainly have many challenges and obstacles, but it is the challenges that help us improve and learn how to make our environment better. As an example, the chart below shows how the pass rate for online courses is improving. The E-Learning department ensures HLC Distance Education, C-RAC, and NC-SARA guidelines are met. Adopting and implementing such resources will directly impact the rate in a positive direction. **The goal is to reach 80 percent pass rate by ensuring the online students have all the support and resources needed to be a successful online learner.**

NTU Overall Online Course Rate from Fall 2014 to Spring 2019

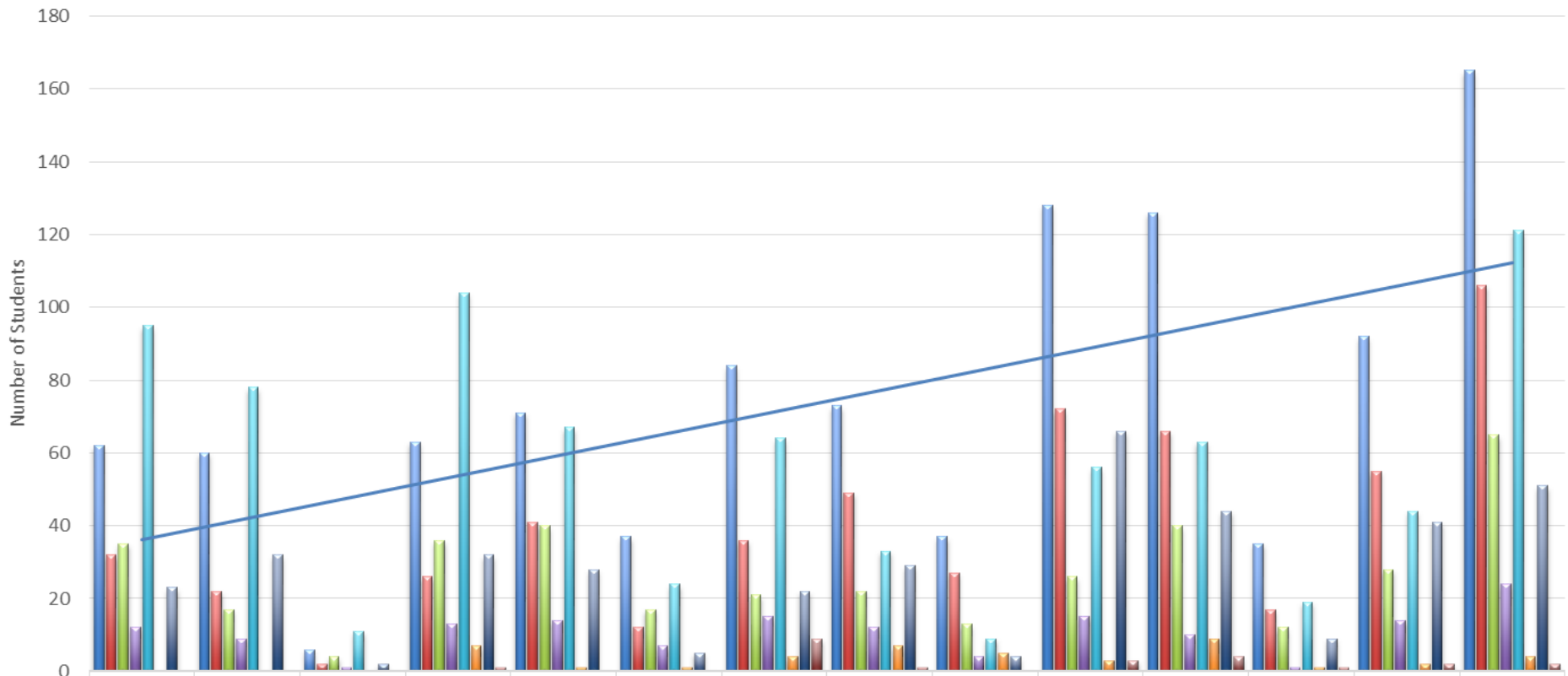


Pass Rate

■ Passed
 ■ Failed
 ■ Incomplete
 ■ Withdrawal
 — Linear (Passed)

THE NEXT TABLE SHOWS THE ONLINE COURSE GRADES FROM FALL 2014 TO SPRING 2018 AND NOTICE THE PASS GRADES ARE GETTING BETTER OVER TIME. (NG=NO GRADE)

NTU Online Course Grades from Fall 2014 to Spring 2019



| | Fall 2014 | Spring 2015 | Summer 2015 | Fall 2015 | Spring 2016 | Summer 2016 | Fall 2016 | Spring 2017 | Summer I & II | Fall 2017 | Spring 2018 | Summer 2018 | Fall 2018 | Spring 2019 |
|----|-----------|-------------|-------------|-----------|-------------|-------------|-----------|-------------|---------------|-----------|-------------|-------------|-----------|-------------|
| A | 62 | 60 | 6 | 63 | 71 | 37 | 84 | 73 | 37 | 128 | 126 | 35 | 92 | 165 |
| B | 32 | 22 | 2 | 26 | 41 | 12 | 36 | 49 | 27 | 72 | 66 | 17 | 55 | 106 |
| C | 35 | 17 | 4 | 36 | 40 | 17 | 21 | 22 | 13 | 26 | 40 | 12 | 28 | 65 |
| D | 12 | 9 | 1 | 13 | 14 | 7 | 15 | 12 | 4 | 15 | 10 | 1 | 14 | 24 |
| F | 95 | 78 | 11 | 104 | 67 | 24 | 64 | 33 | 9 | 56 | 63 | 19 | 44 | 121 |
| I | 0 | 0 | 0 | 7 | 1 | 1 | 4 | 7 | 5 | 3 | 9 | 1 | 2 | 4 |
| W | 23 | 32 | 2 | 32 | 28 | 5 | 22 | 29 | 4 | 66 | 44 | 9 | 41 | 51 |
| NG | 0 | 0 | 0 | 1 | 0 | 0 | 9 | 1 | 0 | 3 | 4 | 1 | 2 | 2 |

Grades

THE TABLE BELOW REFERENCES THE NUMBER OF ONLINE COURSES OFFERED, THE NUMBER OF ENROLLMENT, AND ONLINE PROFESSORS BY SEMESTER.

| Semester | Number Online Courses | Number Enrolled | Number of Professors |
|-------------|-------------------------------|---------------------------------|-------------------------------|
| Fall 2014 | 12 | 260 | 9 |
| Spring 2015 | 12 | 218 | 9 |
| Summer 2015 | 2 | 26 | 2 |
| Fall 2015 | 21 | 282 | 13 |
| Spring 2016 | 19 | 262 | 13 |
| Summer 2016 | 11 | 103 | 8 |
| Fall 2016 | 18 | 251 | 13 |
| Spring 2017 | 21 | 226 | 13 |
| Summer 2017 | Session I: 9 Session II: 7 | Session I: 61 Session II: 38 | Session I: 8 Session II: 5 |
| Fall 2017 | 39 | 369 | 23 |
| Spring 2018 | 35 | 361 | 22 |
| Summer 2018 | 13 | 95 | 8 |
| Fall 2018 | 31 | 278 | 19 |
| Spring 2019 | 41 | 538 | 26 |
| Summer 2019 | 50 | 363 | 25 |
| Fall 2019 | 50 | 657 | 29 |

FALL 2019 ONLINE COURSES

ONLINE SPRING 2018 COURSES (AUGUST 19, 2019 – DECEMBER 12, 2019)

| NUM | Course Shortname | Professor | email |
|-----|------------------|---------------------|------------------------------|
| 1 | FA19 ACG 210-ONL | Grey, Tomacita | tomacita.grey@navajotech.edu |
| 2 | FA19 ACG 212-ONL | Grey, Tomacita | tomacita.grey@navajotech.edu |
| 3 | FA19 ACG 213-ONL | Salhab, Reem | rsalhab@navajotech.edu |
| 4 | FA19 ACG 216-ONL | Louis, Hondo | hlouis@navajotech.edu |
| 5 | FA19 ACG 225-ONL | Salhab, Reem | rsalhab@navajotech.edu |
| 6 | FA19 ADM 202-ONL | Chischilly, April | achischilly@navajotech.edu |
| 7 | FA19 ADM 203-ONL | Reidhead, Christine | creidhead@navajotech.edu |
| 8 | FA19 BUS 305-ONL | Grey, Tomacita | tomacita.grey@navajotech.edu |
| 9 | FA19 BUS 310-ONL | Louis, Hondo | hlouis@navajotech.edu |

| | | | |
|----|------------------|---|----------------------------|
| 10 | FA19 BUS 335-ONL | Reidhead, Christine | creidhead@navajotech.edu |
| 11 | FA19 BUS 352-ONL | Louis, Hondo | hlouis@navajotech.edu |
| 12 | FA19 CMP 101-ONL | Thomas, Duwayne | dthomas@navajotech.edu |
| 13 | FA19 COU 106-ONL | Mullet, Dianna | dmullet@navajotech.edu |
| 14 | FA19 ECN 111-OL2 | Ramirez, MaEthel | mramirez@navajotech.edu |
| 15 | FA19 ECN 111-ONL | Ramirez, MaEthel | mramirez@navajotech.edu |
| 16 | FA19 ECN 201-ONL | Ramirez, MaEthel | mramirez@navajotech.edu |
| 17 | FA19 ECN 202-ONL | Ramirez, MaEthel | mramirez@navajotech.edu |
| 18 | FA19 EE 301-ONL | Romine, Peter | promine@navajotech.edu |
| 19 | FA19 EE 304-ONL | Anmugam, Sundaram | asundaram@navajotech.edu |
| 20 | FA19 EE 470-ONL | Katrepalli, Bhargava | bkatrepalli@navajotech.edu |
| 21 | FA19 ENG 111-ONL | Wheeler, Jennifer | jwheeler@navajotech.edu |
| 22 | FA19 HST 210-ONL | Swick, Michael | mswick@navajotech.edu |
| 23 | FA19 HST 211-ONL | Swick, Michael | mswick@navajotech.edu |
| 24 | FA19 HST 220-ONL | Swick, Michael | mswick@navajotech.edu |
| 25 | FA19 IT 142-ONL | Salhab, Reem | rsalhab@navajotech.edu |
| 26 | FA19 IT 222-ONL | Ribble, Jared | jribble@navajotech.edu |
| 27 | FA19 IT 270-ONL | Salhab, Reem | rsalhab@navajotech.edu |
| 28 | FA19 IT 435A-ONL | Swamidurai, Rajendran | rswamidurai@navajotech.edu |
| 29 | FA19 IT 440A-ONL | Kannan, Uma | ukannan@navajotech.edu |
| 30 | FA19 IT 485A-ONL | Arviso, Jason | jarviso@navajotech.edu |
| 31 | FA19 MTH 098-ONL | Chaudhary, Sushil | schaudhary@navajotech.edu |
| 32 | FA19 MTH 113-ONL | Chaudhary, Sushil | schaudhary@navajotech.edu |
| 33 | FA19 MTH 118-ONL | Paez-Paez, Carlos | cpaez@navajotech.edu |
| 34 | FA19 MTH 121-OL2 | Nacorda, Robert | rnacorda@navajotech.edu |
| 35 | FA19 MTH 121-ONL | Han, Shasha | shan@navajotech.edu |
| 36 | FA19 MTH 150-ONL | Illafe, Mohamed | millafe@navajotech.edu |
| 37 | FA19 MTH 213-ONL | Nacorda, Robert | rnacorda@navajotech.edu |
| 38 | FA19 NAV 211-ONL | Chicag, Lupita | lchicag@navajotech.edu |
| 39 | FA19 NAV 225-ONL | Chicag, Lupita | lchicag@navajotech.edu |
| 40 | FA19 NRS 103-ONL | Goodluck, LeeAnn, Sarah Llanque, Eriacho, Marlene | lgoodluck@navajotech.edu |

| | | | |
|----|------------------|-------------------|------------------------------|
| 43 | FA19 NRS 110-ONL | Daniels, Alex | adaniels@navajotech.edu |
| 44 | FA19 PAD 225-ONL | Ramirez, MaEthel | mr Ramirez@navajotech.edu |
| 45 | FA19 PAD 295-ONL | Chischilly, April | achischilly@navajotech.edu |
| 46 | FA19 PSY 105-OL2 | Goodwin, Nancy | nancy.goodwin@navajotech.edu |
| 47 | FA19 PSY 105-ONL | Mullet, Dianna | dmullet@navajotech.edu |
| 48 | FA19 PSY 210-ONL | Mullet, Dianna | dmullet@navajotech.edu |
| 49 | FA19 PSY 265-ONL | Mullet, Dianna | dmullet@navajotech.edu |
| 50 | FA19 SSC 100-ONL | Arviso, Coleen | ccarviso@navajotech.edu |

E-Learning Webpage at URL <http://www.navajotech.edu/academics/e-learning>. The E-Learning department and the Online Education Committee work on numerous tasks and plans to ensure the online learning environment at NTU grows and improves in areas that require more work and detail. The overall intent addresses laying the foundation to ensure both online faculty and online student needs are addressed and met.

Future Plans: The Online education Committee selected an Online Proctoring Tool called Proctrio, which is set to launch Spring 2019. OEC has begun the discussion on a new Learning Management System. E-Learning department will provide a structured plan to use Quality Matter (QM) Training as the primary source to get online faculty certified. The E-Learning Director has submitted to HLC a fully online program in Management Information Services (MIS), and a review and visit are forthcoming. OEC will use data and survey results to assess and implement improvements in online courses at NTU. OEC is working on how Online Learning can help increase enrollment numbers. The E-learning Director is working on Budget for Online Learning. OEC is working on WICHE-ICE to collaborate and provide an internal process on how to access course-sharing resources to help students graduate on time. The E-learning department is working on a design to communicate a process and design a flowchart for our internal registration process for Online Dual Credit courses. OEC is working on course evaluations and ensuring online course offering is following e-learning policies and procedures. OEC will work on updating policies using data and need as the instrument for improvement.

THANK YOU & RESPECTFULLY,
 COLEEN ARVISO, PH.D.
 DIRECTOR OF E-LEARNING
 (505) 728-7069
ccarviso@navajotech.edu

RESOURCES

- E-LEARNING RESOURCES: <http://www.navajotech.edu/academics/e-learning>
- FACULTY RESOURCES: <http://www.navajotech.edu/faculty-staff/e-learning-resources>
- STUDENT RESOURCES: <http://www.navajotech.edu/students/e-learning-resources>
- NC-SARA: <http://nc-sara.org/states/NM>
- WICHE-ICE: <https://www.wiche.edu/ice/about>
- HLC DISTANCE EDUCATION GUIDELINES: http://download.hlcommission.org/C-RAC_Distance_Ed_Guidelines_7_31_2009.pdf
- NTU BEST ONLINE COLLEGE: <https://www.bestvalueschools.org/best-online-colleges-in-new-mexico/>