HOUSE APPROPRIATIONS

Education & Environment Division

COMMITTEE HEARING

Bill 2003 (Budget 238) – 67th Legislative Assembly

Dr. John Richman, President

Wednesday, March 10, 2021

NDSCS™

NORTH DAKOTA STATE COLLEGE OF SCIENCE

NDSCS OVERVIEW

MISSION

The North Dakota State College of Science is a comprehensive, associate degree-granting college founded on a tradition of **quality and integrity**. We deliver **learner-focused education** through a unique and evolving collegiate experience. Using **innovative delivery strategies**, NDSCS anticipates and responds to statewide and regional needs by providing access to occupational/technical programs, transfer programs and workforce training.

NORTH DAKOTA CONSTITUTION

Article VII, Section 6.1:
“c. The school of science, at Wahpeton”

LIFE VALUES

- LEARNING
- INTEGRITY
- FLEXIBILITY
- EXCELLENCE

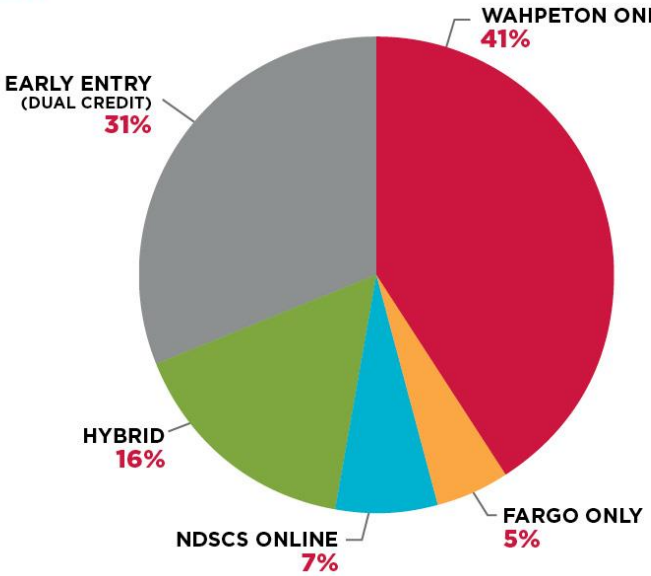
NDSCS IMPACT
FALL 2020

Credit Seeking Students	2,829
TrainND Southeast Participants	973
ApprenticeshipND Participants	346
SkillsND Participants	9

TOTAL 4,157

71.8%
NORTH DAKOTA STUDENTS

22.7%
MINNESOTA STUDENTS



STRONG STUDENT OUTCOMES

15%
HIGHER GRADUATION RATE THAN NATIONAL AVERAGE
150% time - IPEDS

83%
OF STUDENTS GRADUATED OR SUCCESSFULLY TRANSFERRED
Within 6 years (all students, starting Fall 2012)

90-100%
STUDENT PASS RATES
National Exams, Licensures, Certificates

80+ ACADEMIC OFFERINGS
- Agriculture and Business
- Allied Health
- Building Systems
- Construction and Design
- Liberal Arts Transfer
- Manufacturing
- Transportation

NDSCS IMPACT

STRONG CAREER OUTCOMES

97%
2020 PLACEMENT RATE

74%
OF ND STUDENTS **STAYED** IN NORTH DAKOTA

33%
non-ND students stayed in North Dakota post-graduation

$39,480
AVERAGE ANNUAL STARTING SALARY

$3,290
AVERAGE BEGINNING MONTHLY SALARY

$4,904
REPORTED HIGH MONTHLY SALARY

ACADEMIC DEPARTMENT OR EMPHASIS	Responding Graduates	Jobs Posted with NDSCS Career Services**	Beginning Average Monthly Salary	Average Reported High Monthly Salary	Placement Rate
Agriculture*	28	81	$3,274	$6,000	96%
Architectural Drafting and Estimating Technology	9	106	$3,021	$3,440	100%
Associate in Science in Nursing (RN)	15	66	$3,456	$5,027	100%
Auto Body Repair and Refinishing Technology	4	84	$2,947	$3,640	100%
Automotive Technology*	13	316	$2,530	$3,640	100%
Building Construction Technology	7	196	-	-	67%
Business Management*	21	258	$2,284	$4,000	95%
Caterpillar Dealer Service Technician	6	229	$3,617	$4,484	100%
Construction Management Technology	11	212	$3,403	$6,000	100%
Culinary Arts*	10	77	$2,399	$3,500	100%
Dental Assisting	12	69	$2,917	$3,520	92%
Dental Hygiene	14	85	$4,547	$6,840	100%
Diesel Technology*	41	229	$3,517	$6,000	100%
Electrical Technology*	34	150	$3,182	$6,816	94%
Emergency Medical Services (EMS)*	22	13	$3,280	$5,667	100%
Health Information*	7	34	$2,617	$5,583	100%
HVAC/R Technology	11	62	$2,856	$3,200	91%
Information and Communications Technology*	13	77	$3,875	$6,000	92%
John Deere Tech	13	229	$4,235	$7,000	100%
Land Surveying and Civil Engineering Technology	5	78	$4,167	$5,000	100%
Mechanical Systems	1	94	-	-	100%
Occupational Therapy Assistant	9	22	$3,686	$4,000	100%
Pharmacy Technician	4	13	$2,317	$3,120	100%
Plumbing	5	17	$2,469	$3,210	100%
Powersports Technology	3	20	-	-	100%
Practical Nursing	41	56	$3,084	$5,760	98%
Precision Machining Technology	6	81	$3,067	$3,680	100%
Robotics, Automation and Mechatronics Technology	16	63	$3,669	$5,000	93%
Technical Studies	1	-	-	-	100%
Unmanned Aircraft Systems	7	-	$4,167	$5,000	100%
Welding Technology	30	106	$4,090	$7,280	90%

If you are using this report to inform your career decision, please also consult the Student Success Center at 701-671-3000.

**Indicates a department with multiple emphases.*

***Jobs posted with NDSCS Career Services may be related to more than one academic program.*

Additional Information: Placement rate of 98 percent includes graduates that are employed or pursuing additional college education. Placements were made in 16 states and one international country. Salary averages are based on full-time 2080 hours a year and do not include overtime or possible commissions earned by graduates. Average monthly salaries are not reported for programs with insufficient data.

NDSCS IMPACT

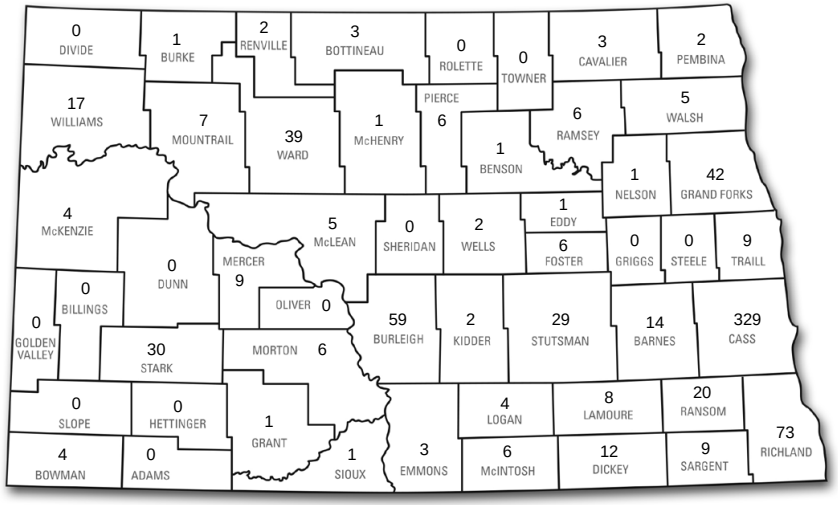
786 GRADUATES

FOUND WORK IN **NORTH DAKOTA**

(2018, 2019, 2020)

40 OF 53

NORTH DAKOTA COUNTIES WERE **FIRST** DESTINATIONS FOR NDSCS GRADUATES



2019 ECONOMIC IMPACT*

- State tax collections generated by NDSCS
  $1.9 million
- Total economic contribution of student spending
  $56 million
- State tax revenue from student spending
  $549,000

NDSCS IMPACT

STUDENT AFFORDABILITY

69%

ATTENTED TUITION FREE

Sponsorships, scholarships, grants, etc.
(Fall 2020)

$27+ MILLION

NDSCS FOUNDATION ENDOWMENT

$834,000+

SCHOLARSHIP DOLLARS

STUDENT SPONSORSHIPS

ND career builders
Scholarship & Loan Repayment

$320,525

TOTAL AWARDED

87

STUDENT MATCHES TO DATE
2018-Present

$63,427

NDSCS ALUMNI FOUNDATION MATCHING GRANT
2018/2019

488

ACTIVE STUDENTS

$257,278

ND Career Builders and Partner Funding
2019-Present

55

EMPLOYERS/PARTNERS IN DATABASE

NDSCS IMPACT

trainND SOUTHEAST

ANNUAL REPORT

2019-2020 Fiscal Year

BY THE NUMBERS

Businesses Served	**81**
Repeat Business	**33%**
Training Events	**172**
Participants (unduplicated)	**973**
Registrations (duplicated)	**1,203**
Total Training Hours	**11,528**
Satisfaction Level	**98%**
Revenue Generated in 2018-2019	**$599,215**
State Grant 2018-2019	**$385,480**

CLIENTS TRAINED

NAICS Codes		Number of Firms
20	Agriculture, Forestry	2
21	Mining	0
22	Utilities	3
23	Construction	5
31	Manufacturing	18
43	Wholesale Trade	4
44	Retail Trade	4
48	Transportation	1
51	Information	2
52	Finance and Insurance	4
53	Real Estate and Rental	0
54	Professional Science and Technology	2
55	Management of Companies	0
56	Administration Support	1
61	Educational Services	10
62	Health and Social Services	17
71	Arts, Entertainment	0
72	Accommodation, Food Services	0
81	Other Services	3
93	Public Administration	5
TOTAL		**81**

OUR CUSTOMERS

Firm Size	Number of Firms
1 to 49	35
50 to 99	11
100 to 249	16
250 to 499	14
500 to 9,999	5
TOTAL	**81**

TRAINING DELIVERED

Subject Code	Number of Classes
Computer Training	37
Communication/Soft Skills	37
Technical Training	98
TOTAL	**172**

PARTNERING FOR SUCCESS

$6.5+ MILLION

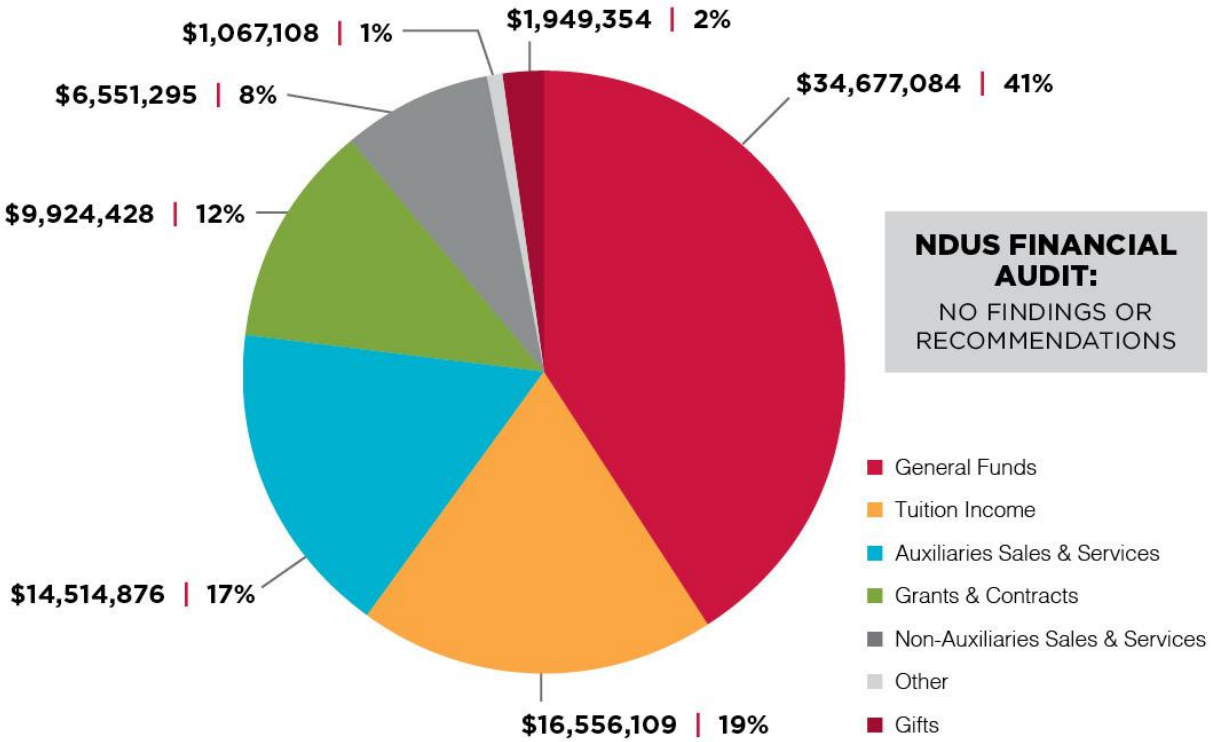
ENTRUSTED EQUIPMENT COLLEGE-WIDE

Fall 2020

Butler CAT
KOMATSU
John Deere
CASE IH AGRICULTURE
FANUC Robotics
SANFORD HEALTH EMS Education
Snap-on Industrial
RSES
CERTIFIED EDUCATION ROBOT TRAINING
TRANE
BUTLER A BlueScope Steel Company
RDO EQUIPMENT CO.
SITECH SITECHDAKOTAS.COM
Nodak Mutual Insurance Company
Bell Bank Member FDIC
HAAS
RDO INTEGRATED CONTROLS RDO EQUIPMENT CO.
LINCOLN ELECTRIC
aldevron
EMERSON Process Management
NORTH DAKOTA SOCIETY OF PROFESSIONAL LAND SURVEYORS 1979
CHI St. Francis Health
Microsoft
BRANDT Holdings

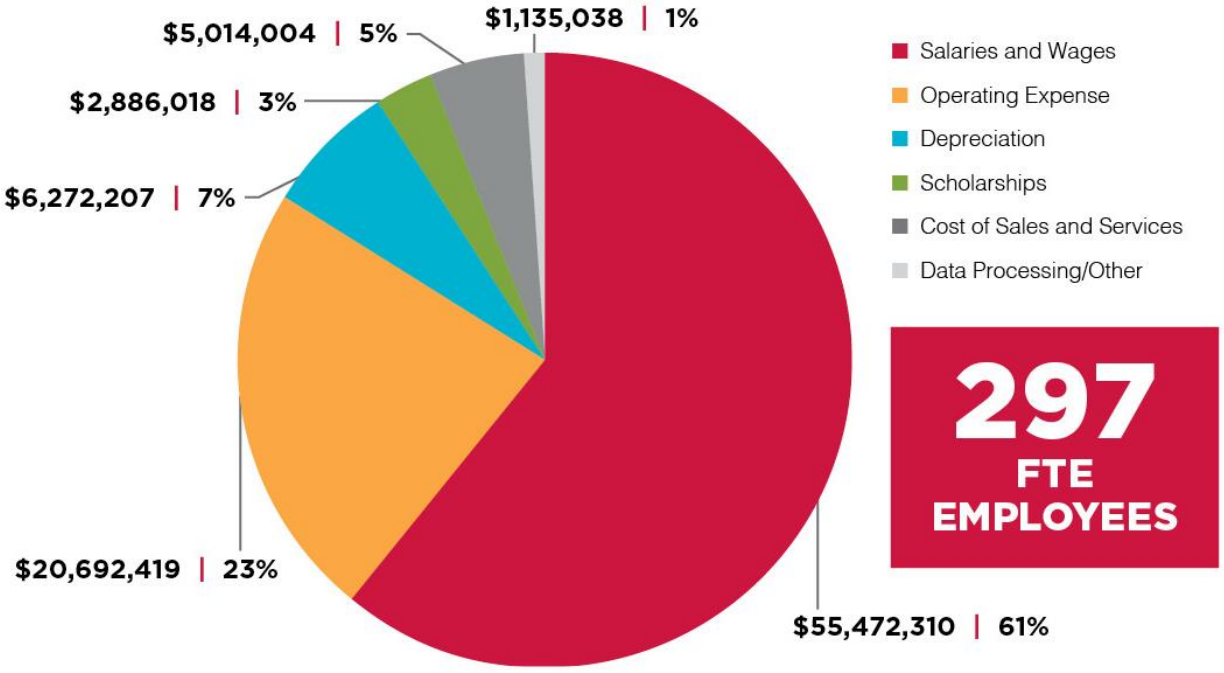
NDSCS BUDGET

FY19 & FY20 REVENUE



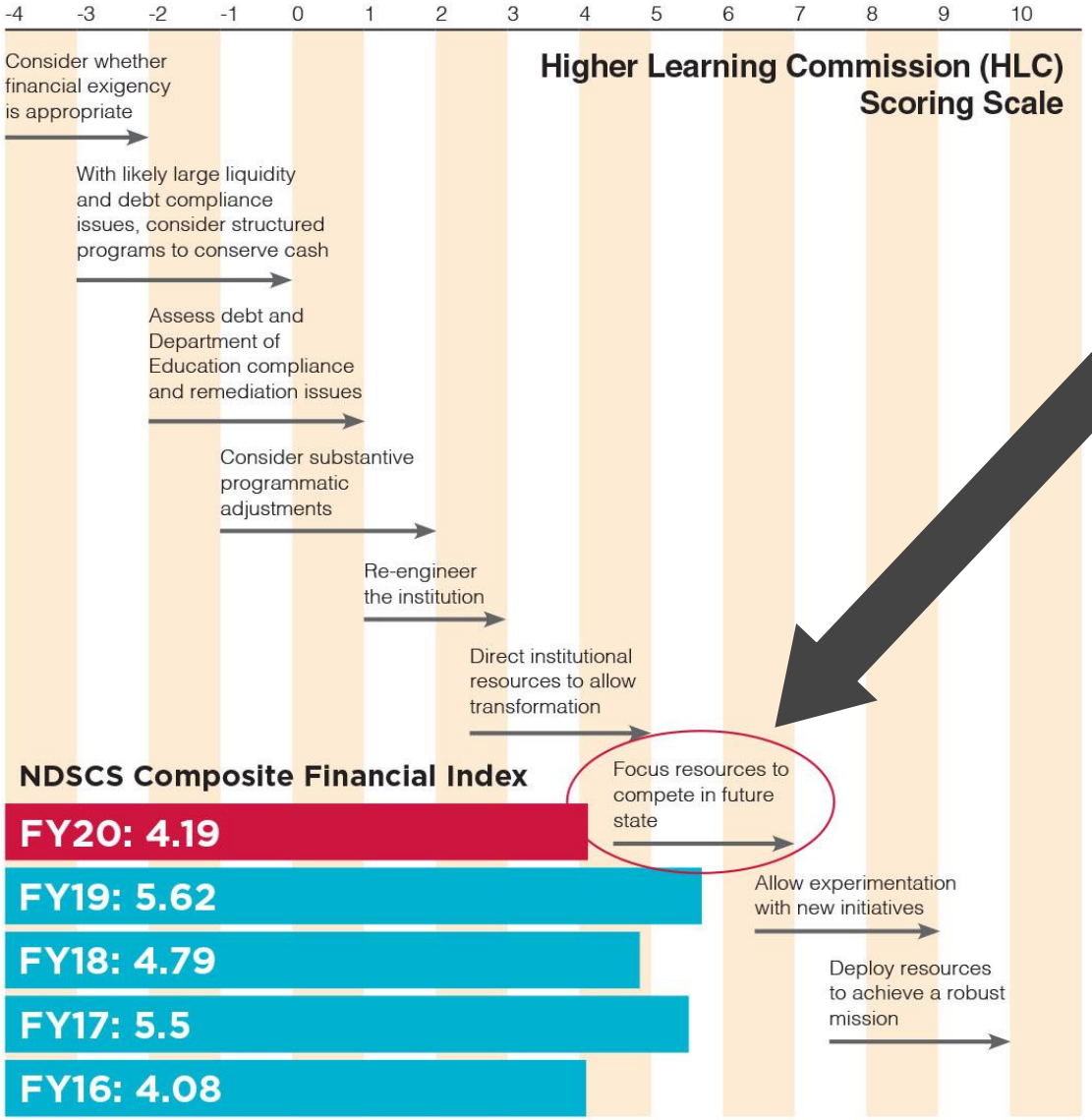
NDUS FINANCIAL AUDIT:
NO FINDINGS OR RECOMMENDATIONS

FY19 & FY20 EXPENDITURES



297
FTE EMPLOYEES

FINANCIAL SUSTAINABILITY



4.19

FY20 Composite Financial Index

HLC uses the zones listed below to evaluate institutions:

CFI Zones	Public Institutions Composite Index	Outcomes
Above	1.10 to 10	No Review
In	0 to 1.0	Financial Panel Review if "in" for two or more consecutive years
Below	-4.0 to -0.1	Financial Panel Review if "below" in any given year

NDSCS scores within this zone

COVID-19 RELIEF FUNDS

NDSCS FEDERAL COVID FUNDING

$411,676 NDSCS CARES Act Emergency Relief

$5,357,897 OMB-CRF *(returned $250,000)*

$452,500 GEER

$5,660 COVID Police Support

- **Specialized technology** for enhanced simulation
- Part-time **police officer** compensation and technology to ensure **consistent coverage**
- **Faculty compensation** for overload and training
- **Technology upgrades** to expand online and hybrid instruction
- **PPE** and other protective supplies
- **HVAC improvements**
- Facility and classroom modifications

$823,352

STUDENT CARES ACT EMERGENCY RELIEF

- Direct payments to eligible students
- Financial assistance with basic needs to encourage continued enrollment

NDSCS Base Budget

COMPARISON

2019-21 Base Funding	Interim Higher Education Funding Formula Recommendations	Compensation Adjustments 2%/2%	2021-23 Engrossed SB2003	Percent Change
$36,542,022	$400,900	$623,564	$35,704,099	(2.3%)

SHAPING THE FUTURE

INNOVATIVE PATHWAYS

- Unmanned Aerial Systems
- Autonomous Systems Technology
- New Collaborations with NDSU:
  - Entrepreneurial
  - Meat Processing
- Apprenticeships

ENROLLMENT → WORKFORCE → ECONOMIC DEVELOPMENT

- Enhanced marketing and recruitment
- Partnership focused
- Sponsorships
- Increased Hybrid learning options

RENEWED FOCUS

FY21-23 Draft Strategic Goals

Goal 1: Improve the comprehensive learning experience.

Goal 2: Strategically foster relationships with partners to fulfill the workforce needs of North Dakota and the region.

Goal 3: Commitment to the continuous improvement of NDSCS and its employees.

LEGISLATIVE PRIORITIES

EMPLOYEES

- Securing **competitive compensation** and fully-funded increases

STUDENT AFFORDABILITY

- **Expanding** North Dakota Challenge Grant
- **Career Builders** Awareness/Marketing
- Fully-funding **student portion** of compensation increases

TRAIN ND

- Continue funding to **meet workforce training needs**

CAREER AWARENESS & PATHS

- **Career Workforce Academies**
- **Increase** Secondary Career & Technical Education options
- **Dual Credit** tuition support

ND career builders
Scholarship & Loan Repayment

CAREER WORKFORCE ACADEMY

West Fargo Public Schools
NDSCS THE SCIENCE OF SUCCESS. North Dakota State College of Science
Fargo Public Schools
Central Cass School District
Northern Cass Jaguars

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