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# Mission

Bismarck State College, an innovative community college, offers high quality education, workforce training, and enrichment programs reaching local and global communities.



# Overview

- Fall enrollment
- FTE Fall 2015
- Cost to attend
- Competitive position



# Fall enrollment

<b>Enrollment</b>	<b>Fall 2013</b>	<b>Fall 2014</b>	<b>Fall 2015</b>	<b>14-15 change</b>	<b>% change</b>
FTE	2,995	2,908	2,912	4	.002%
FT headcount	2,365	2,303	2,281	-22	-1%
PT headcount	1,697	1,699	1,797	98	5.80%
<b>Total</b>	<b>4,062</b>	<b>4,002</b>	<b>4,078</b>	<b>76</b>	<b>1.90%</b>
<b>Credit hours</b>					
Full time	35,291	34,600	34,183	-417	-1.2
Part time	9,037	9,029	9,496	467	5.20%
<b>Total</b>	<b>44,328</b>	<b>43,629</b>	<b>43,679</b>	<b>50</b>	<b>0.10%</b>

# Enrollment insights

- Enrollment up 2% overall to 4,078
- Part-time enrollment up 5%
- North Dakotans = 78% of students
  - And 58% of the online students
- Dual credit/early entry up 27% to 528

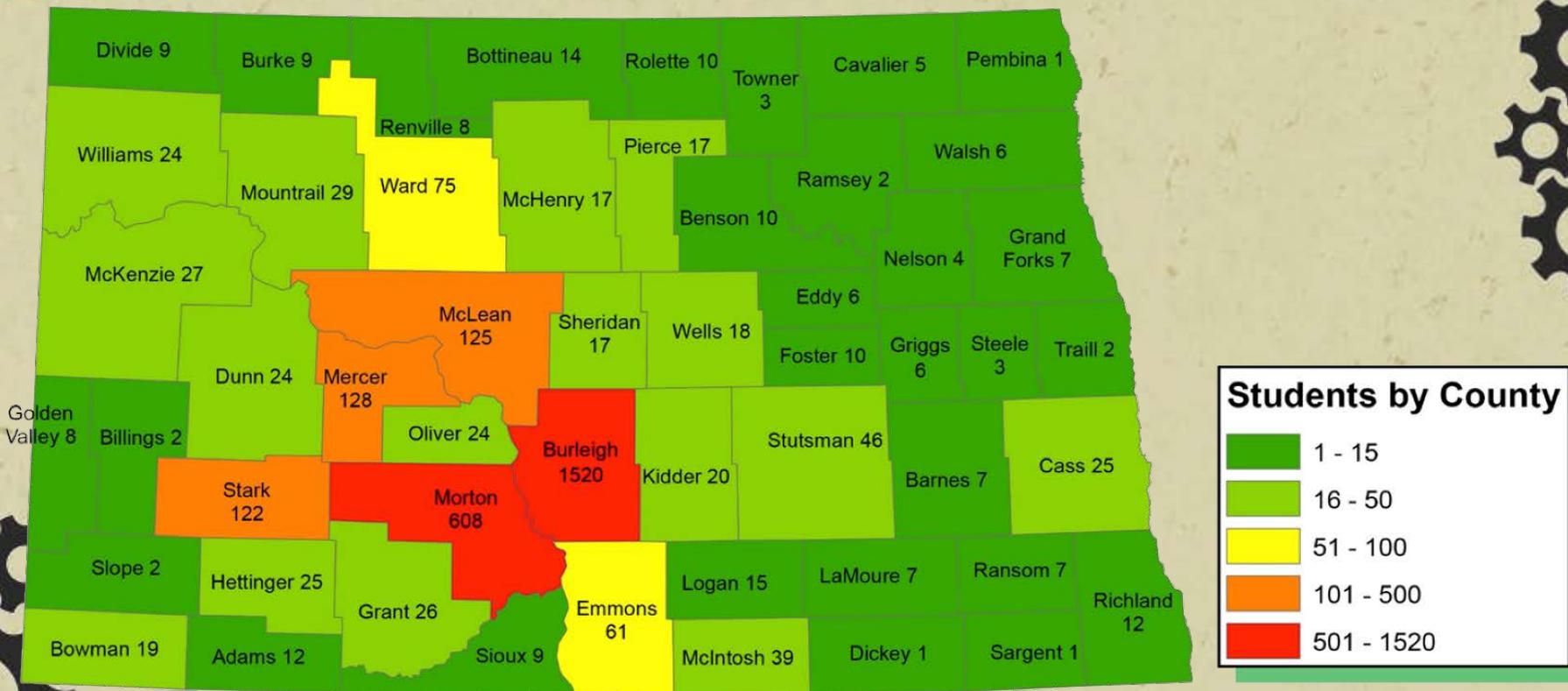


# Online enrollment insights

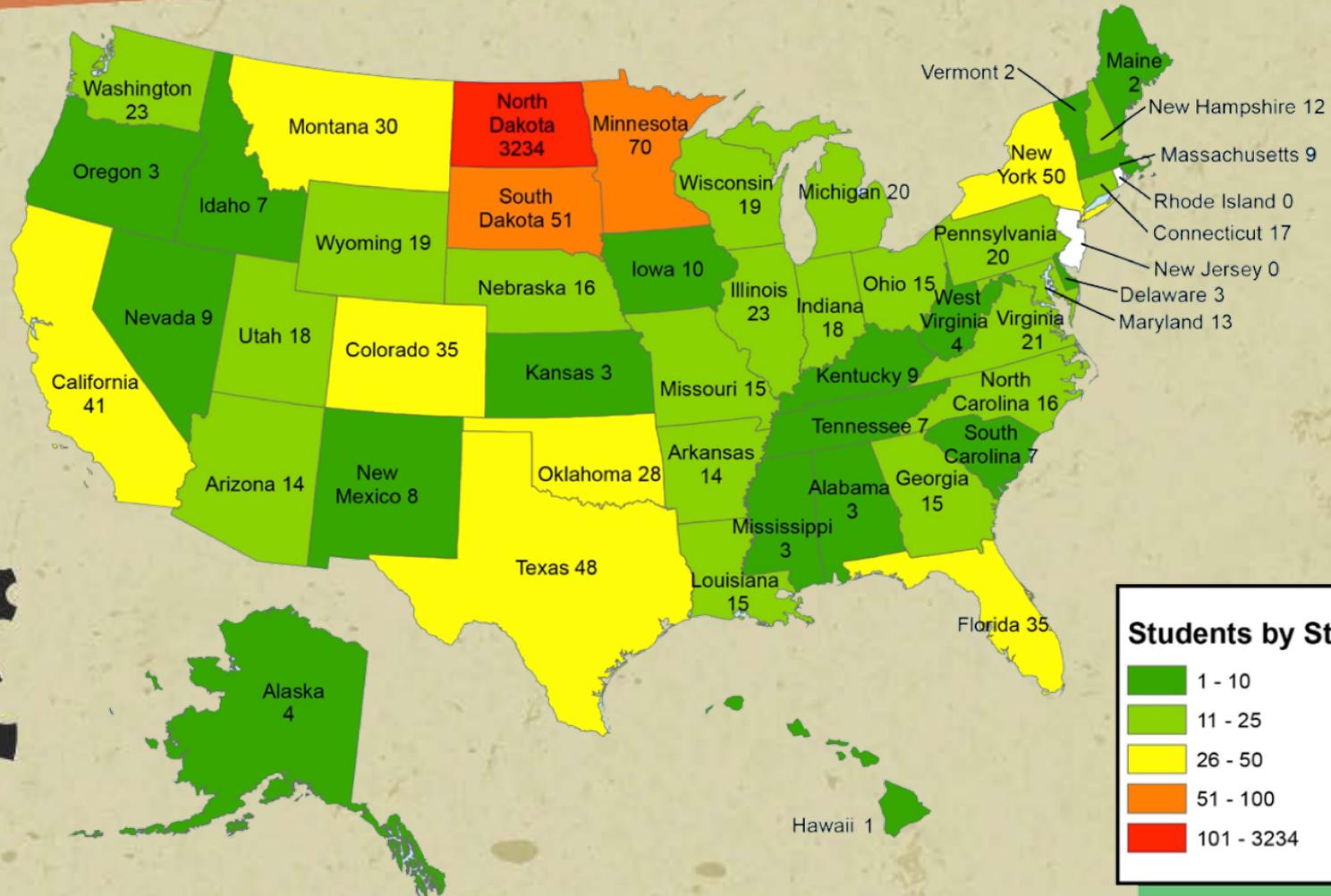
- Of the 4,078 students enrolled for Fall 2015
  - 2,576 enrolled in at least one online course
  - 747 blended students (at least one F2F course)
  - 1,829 enrolled only in online courses
    - 1,064 North Dakota residents
      - 486 Burleigh Co. residents
      - 224 Morton Co. residents
      - 354 other areas in ND
    - 765 non-residents



# BSC enrollment (ND)



# BSC enrollment (US)



# BSC business/industry (US)



# BSC Student Profile 2015

## Programs

Liberal Arts	1147
Technical	1753
BAS	275
Non-degree	903
Early entry	528
Other	375

## Class level

Freshman	1971
Sophomore	1835
Junior	44
Senior	228

## Gender

Female	1771
Male	2307



# Typical student profile

- Typical profile for students
  - 2015 freshman ACT score: 20
  - 2015 freshman GPA: 3.03
  - 61.9% of BSC students come from Burleigh, Morton and contiguous counties
    - BSC has students from all ND counties



# Outcome Stats

- 2014 SAM rates (either graduated or transferred to another school): 75%
- IPEDS rates 2013 (first-time, full-time students)
  - Retention: 68% (55% nationally)
  - Graduation: 41% (22% nationally)

*Note: IPEDS does not track students who transfer to another school within the system and graduate.*

# Cost

- About \$3,500 per year
  - In-state tuition and fees based on 12 credits
- \$625,000 in Foundation scholarships given annually
  - 4 out of 5 students who apply, receive a scholarship
  - Average scholarship = \$1,000



# What makes us unique?

- 12 energy programs

- Electric Power
- Electrical Transmission Systems
- BAS in Energy Management
- Instrumentation & Control
- Lineworker
- Mechanical Maintenance
- Nuclear Power
- Petroleum Production
- Power Plant
- Process Plant
- Renewable Generation
- Water and Wastewater

- High demand programs

- Healthcare
  - Nursing
  - Surgical Tech
  - Paramedic
  - MLT
- Telecommunications/Electronics
- Carpentry, HVAC
- Welding

- Liberal arts/transfer

- Affordable
- Easily transfer credits
- Highly successful students



# Collaboration

- Four year degrees on BSC campus
  - DSU, MiSU
- 2+2 programs with University of Mary
- Dakota Nursing Program (BSC, LRSC, DCB and WSC)
  - Consortium educates 200+ PN and ADNs annually
- Turtle Mountain Community College
  - I&C, Process Plant
- TrainND SW – 2014-15
  - Served 264 businesses
  - Trained 5,102 participants
  - Held 659 training events
  - Nearly 20 cross-quadrant activities



# Collaboration continued

- TREND – \$24.5m DoL grant for training
  - WSC, Sitting Bull College, TMCC and NHSC
  - Credit and non-credit
  - Served 1,092 students to date (680 at BSC)
  - Anticipate serving 1,700+ students in Round IV (1,400 at BSC)
- Training provided in 4 major sectors
  - Transportation (CDL and Diesel)
  - Welding
  - Building/Construction
  - Energy (oil, gas, coal and renewables)



# Collaboration continued

- Payroll – Share services with DSU
- Pearson – Shared contract saves money
  - 1999 BSC only = \$125/3-credit enrollment
  - 2014 BSC, LRSC, NDSCS = \$45/3-credit enrollment
- Meltwater – shared contract with all NDUS institutions
  - Media tracking software
- Community College Awareness Initiative
  - Parent impressions in 2013-14 = 6,458,410
  - Student impressions 2013-14 = 23,932,383
- Coming soon – NDSCS collaboration



# Collaboration expansion

- BSC to NDSCS
  - I&C
  - Process Plant
- NDSCS to BSC
  - Electrician
  - Pharmacy tech
  - Plumbing



# Business partners

- Allete/Minnesota Power
- Basin Electric Power
- FPL/NextEra
- Great River Energy
- Hess
- Minnkota Power
- MDU Resources
- ONEOK
- Otter Tail Power
- Tesoro
- WBI Energy
- Whiting
- Xcel Energy

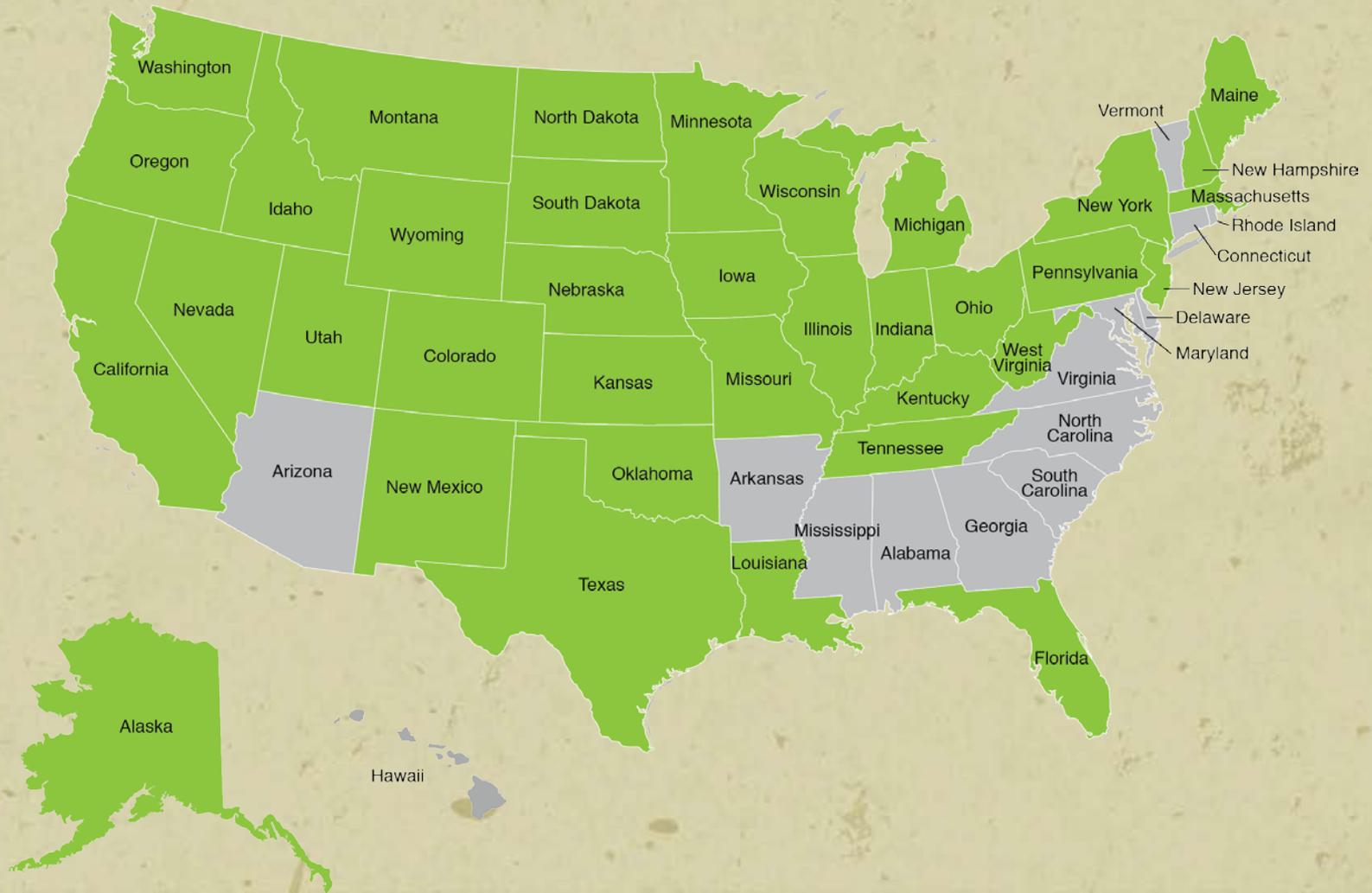


# Partner support



Basin Electric	\$2,634,476
Great River Energy	\$1,878,944
MDU Resources	\$494,314
Minnkota	\$386,585
Otter Tail	\$299,100
Tesoro	\$240,767
Minnesota Power/Allete	\$152,400
ONEOK	\$137,200
Whiting	\$95,000
Hess	\$82,121
FPL/Next Era	\$25,000
Xcel	<u>\$22,600</u>
<b>Total</b>	<b>\$6,448,508</b>

# BSC business/industry (US)





# Business collaboration

- 20+ program advisory teams
  - Representing dozens of businesses in the region
- TrainND SW
  - 264 businesses reached in 2015
- Job Fairs
  - ND Job Service
  - Regional employers



# Mission Responsiveness

- BAS programs
  - Energy Management
  - Geomatics
  - Automotive Tech
- Cybersecurity program
- Mechanical Maintenance
- Instrumentation & Control
- Lineworker



# What's hot, what's not

## Hot

- Data-driven decisions
- Retention/completion
- All energy programs
- HVAC
- Mechanical Maintenance
- Collaboration with NDSCS
- Affordability
  - Scholarships \$625K per year
- Critical thinking skills

## Not

- Hospitality Management
- Commercial Construction
- Phlebotomy
- Sustainable Construction
- Parochialism
- LMS/Pearson
  - Considering new provider



# Future opportunities

- More collaboration (NDSCS, etc.)
- BAS degrees
- Automation



# Student success stories

- Autumn Nelson, Class of '16
  - Alaskan native, thriving in 2016 Carpentry program
- Tanner Aasen, Class of '15
  - Developing app to help hunters navigate posted land
- Landen (& Jessica) Schmeichel, Class of '15
  - Commencement speaker, husband/wife pursuing education degrees on campus through DSU
- Preston Schmidt, Class of '07
  - Fiddle champ; Nashville producer
- Wayne Stenehjem, Class of '72
  - ND's longest serving AG (future governor?)



# NDUS Mission Study

- A study of the missions of NDUS institutions
- The level and range of academic and non-credit programs approved for each institution
- The economic, education, and workforce needs of the state and in each region within the state
- An analysis of how those economic, education, and workforce needs are currently being met
- An analysis of how those economic, education, and workforce needs might be met given



# Key Questions

- Are the state's and each region's economic, education, and workforce needs being met by the current structure of and program delivery (methods and levels) by the NDUS and its individual institutions, including NDSU/UND?
- Is each studied institution providing the level and range of academic and non-credit programs required to serve the needs of the state and each region within the state not being met by UND/NDSU?
- What, if any, changes to the university system and each institution would result in a more robust delivery of the appropriate level and range of programming to meet the needs of all North Dakotans?
- Should more specific, targeted mission changes be expedited due to urgent work-force and industry needs?



**Questions?**

