



ACCESS. INNOVATION. EXCELLENCE.

HOUSE APPROPRIATIONS – EDUCATION
AND ENVIRONMENT COMMITTEE
ENGROSSED SB 2003
TESTIMONY

Mark Hagerott, Chancellor, NDUS

Envision 2018-2030: Got many things right...but....

- SBHE Recommitted to Serving the Needs of:
 - ▣ Students
 - ▣ Faculty/Staff
 - ▣ Business/Industry/Workforce
- Adapting to Key Drivers:
 - ▣ Digital Revolution
 - ▣ Western N.D. Resource Development
 - ▣ Unpredictable Fiscal Environment
 - ▣ Changes in *Age, Gender & Ethnicity* of N.D. demographic groups
 - ▣ Growth of Knowledge and Knowledge Economy

What Did We Miss? ***A Pandemic***

But your campuses adapted with your help. Thank you

NDUS on Front Line of Pandemic

- Provided trained nurses, lab techs, contact tracers and related personnel
- Supported community field hospitals
- Transitioned 11,000 face-to-face courses to alternative delivery in less than two weeks during Spring 2020
- Shifted courses to hybrid instructional model using technology and enhanced instructional design
- Improved classrooms safety and air quality
- Faculty innovations in delivering remote courses being adopted by Main Street

NDUS on Front Line of Recovery

- Replenishing the medical workforce
 - Lab Techs
 - Nurses
 - Doctors
- Retraining displaced workers
 - Wind Tech Training in Oil Country (LRSC)
- Diversifying the economy
 - New professions, new inventions, new companies
- Stabilizing Behavioral/Mental Health Post-Covid
 - ND Colleges help build young citizens with ND Values
- Strengthening communities and quality of life
 - Offering gathering places for sports, arts, in real places, with in-person contact

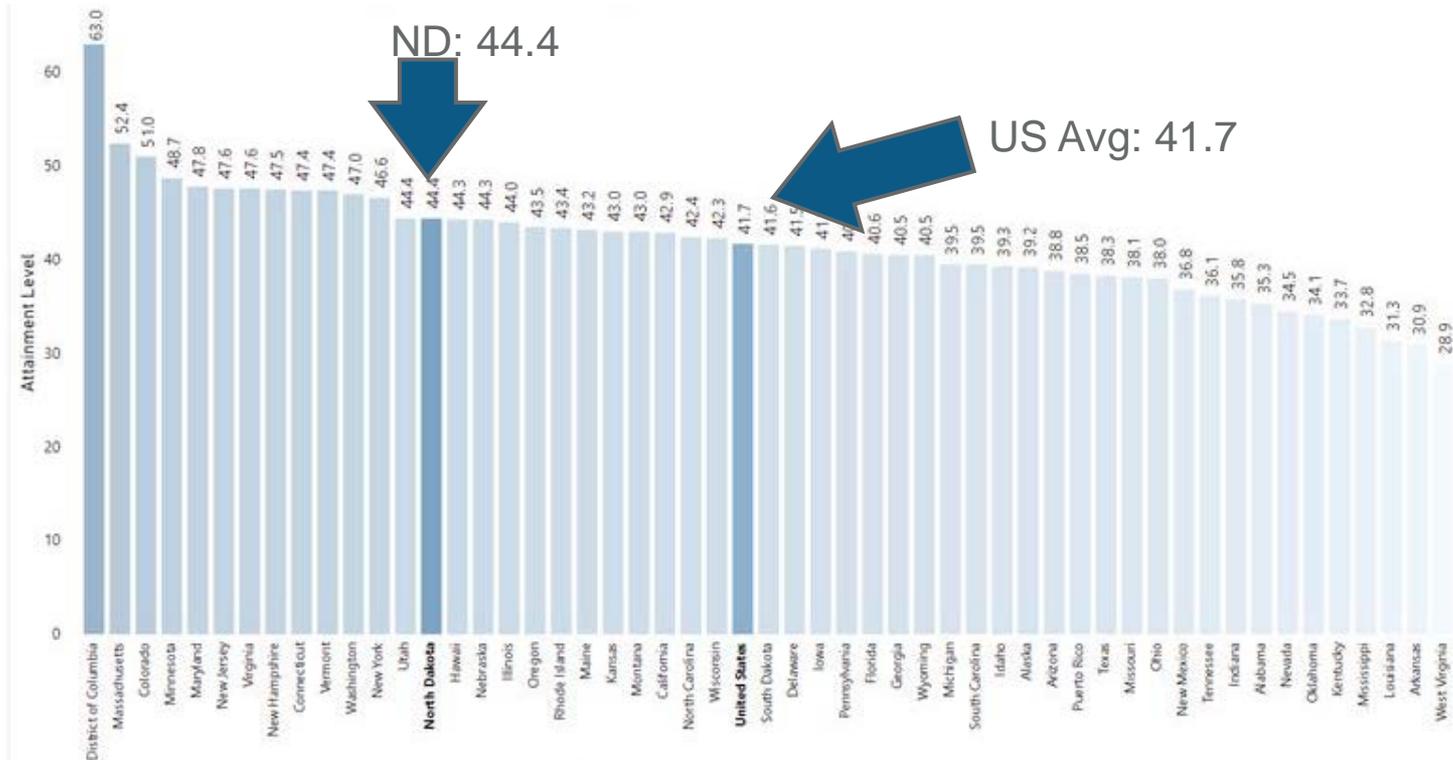
SBHE Strategic Pillars: goals and metrics

Serving students today, adapting to change,
planning for the longer term

- **Affordability** for working families (SBHE Goal 1)
- **Access** to rural areas in a big state (SBHE Goal 2)
- Excellence for **Student Success** (SBHE Goal 3)
- **System Efficiencies** (SBHE Goal 4)
- **Research** and Innovation (SBHE Goal 5)

ND Values Higher Education

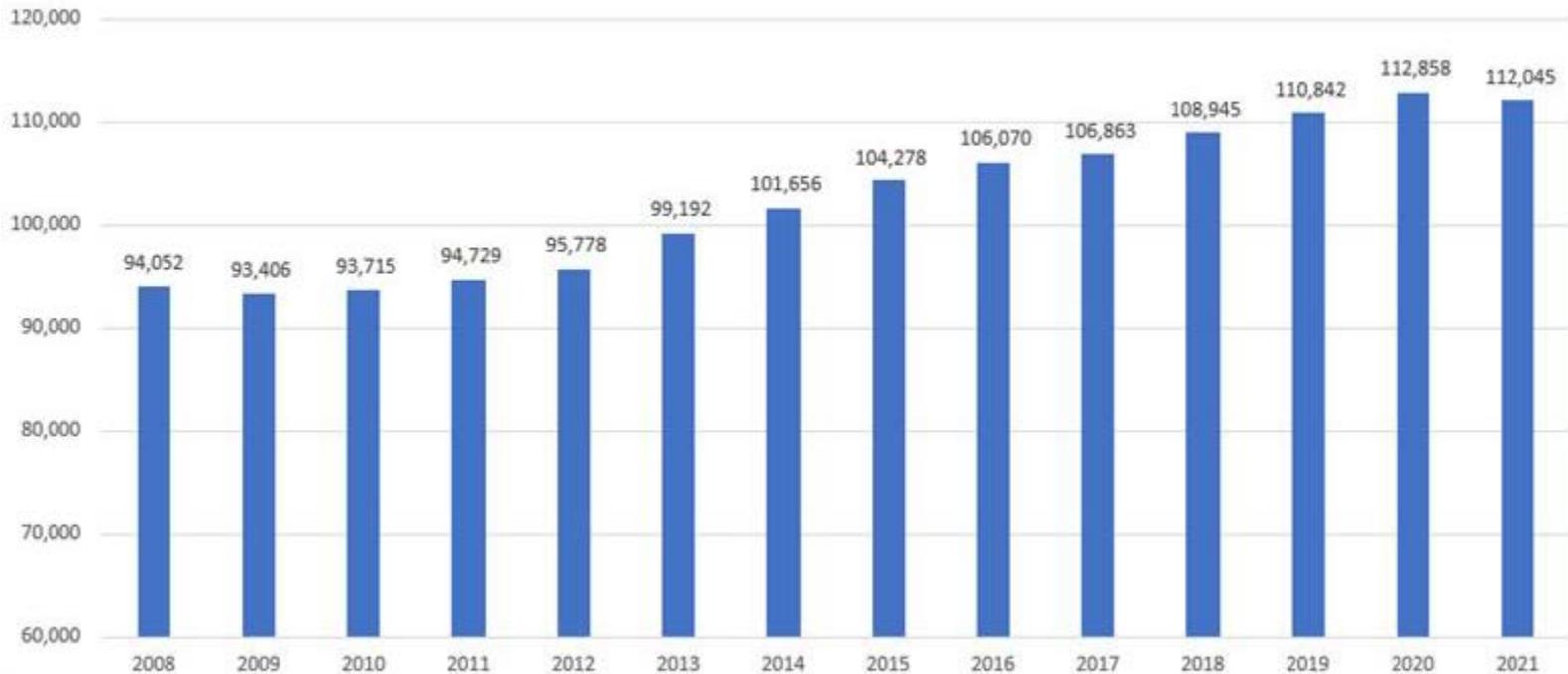
- Top 25% Nationally
- Adults 25 and over Attaining Degrees



* source: U.S. Census Bureau, 2019 American Community Survey

Demand for Higher Ed to Grow

ND Students in K-12; biggest growth by 2031*



*source: WICHE

Taking Care of Students: 71% Grad Rate

Retention or Completion	SAM Rate
NDUS Retention	74%
NDUS Community College Outcome	66%
NDUS Regional University Outcome	58%
NDUS Research University Outcome	75%

71%

More than 7 out of 10 students who begin college at an NDUS Institution complete a degree within six years

Two NDUS community colleges were ranked in the Top 30 nationally.

(Chronicle of Higher Education, 2019 Almanac)

Examples of Results Successes & Concerns

- Economic: \$5.42 billion FY 2019
- Innovation:
 - ▣ Polytechnic, Dual Mission
 - ▣ OER
- Collaboration:
 - ▣ Tele-medicine, mental health access
 - ▣ Expanded access in the Dakota Nursing Program
 - ▣ UND-NDSU Research Partnership
- Responsiveness:
 - ▣ More than 100 new certificates
 - ▣ Dozens of new programs
 - ▣ Expanded, high quality online programming: NDSU has now an entirely 'online degree program'
- Workforce:
 - ▣ Expanded Apprenticeships/ Internships
- Improved Student Outcomes:
 - ▣ Increased in Dual Credit
 - ▣ Award Winning programs
- **Concerns:**
 - ▣ **COVID stress on faculty/staff/students**
 - ▣ **Retention of young faculty**
 - ▣ **Distance to programs (200 mile round trip for job training, Dickinson)**
 - ▣ **Research Competitiveness**

Late-Breaking Innovation & Transformation

- Public/private partnerships saving money:
 - ▣ Aldevron Tower addition, NDSU College of Health Professions
 - ▣ Training grants through the Dept. of Commerce
 - ▣ Sanford Health, CAT Remanufacturing
- Transformative efforts
 - ▣ Fast pathways for military students to earn degrees
 - ▣ Electronic Curriculum Open Resources (ECOR)
 - ▣ Math Pathways
 - ▣ Dakota Digital Academy: both coding & cultural values
 - ▣ Space Research to support new Space Command
 - ▣ Upper Midwest Consortium for AI/Digitization/Cyber

Partnering with ND Legislature...Looking to the Future

- Needs Based Budget... to help stabilize Faculty/Staff/Students in time of human crisis
- Support Innovation and Diversifying ND Economy
 - Research and Legacy Fund
 - Success of the ND House "LIFT" Bill as evidence of success
- Support for Work Force
 - Career Academies and Dual Missions (Legacy support?)
 - Continued support for scholarships such as the Career Builders program
- Salary increases for faculty/staff critical to retention and recruitment
 - More than 800 reductions since 2016
 - Loss of multiple digital scientists in past two years