

# PREPARING A WORKFORCE FOR THE FUTURE OF SOUTH DAKOTA

Board of Education Standards | January 31, 2022



South Dakota Board of  
**Technical Education**



# BOARD MEMBERS

**Dana Dykhouse** First Premier Bank | Sioux Falls (Chair)

**Doug Ekeren** Avera Health | Yankton

**Brad Greenway** Greenway Pork | Mitchell

**Joy Nelson** Haugan Nelson Realty | Watertown

**Scott Peterson** Scott Peterson Motors | Belle Fourche

**Terry Sabers** Muth Electric | Mitchell (Secretary)

**Brian Sandvig** Valley Queen Cheese, Inc. | Milbank

**Dr. Kay Schallenkamp** Higher Education | Spearfish

**Diana VanderWoude** Sanford Health | Sioux Falls



**February 2017**  
SB-65 passes and establishes the Board of Technical Education

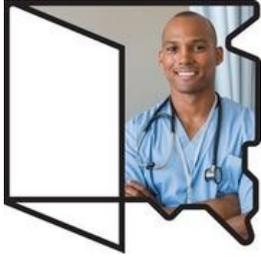
**July 2017**  
A nine-member board is appointed and convenes for the first time.

**Fall 2021**  
Four new members were appointed to their first terms.



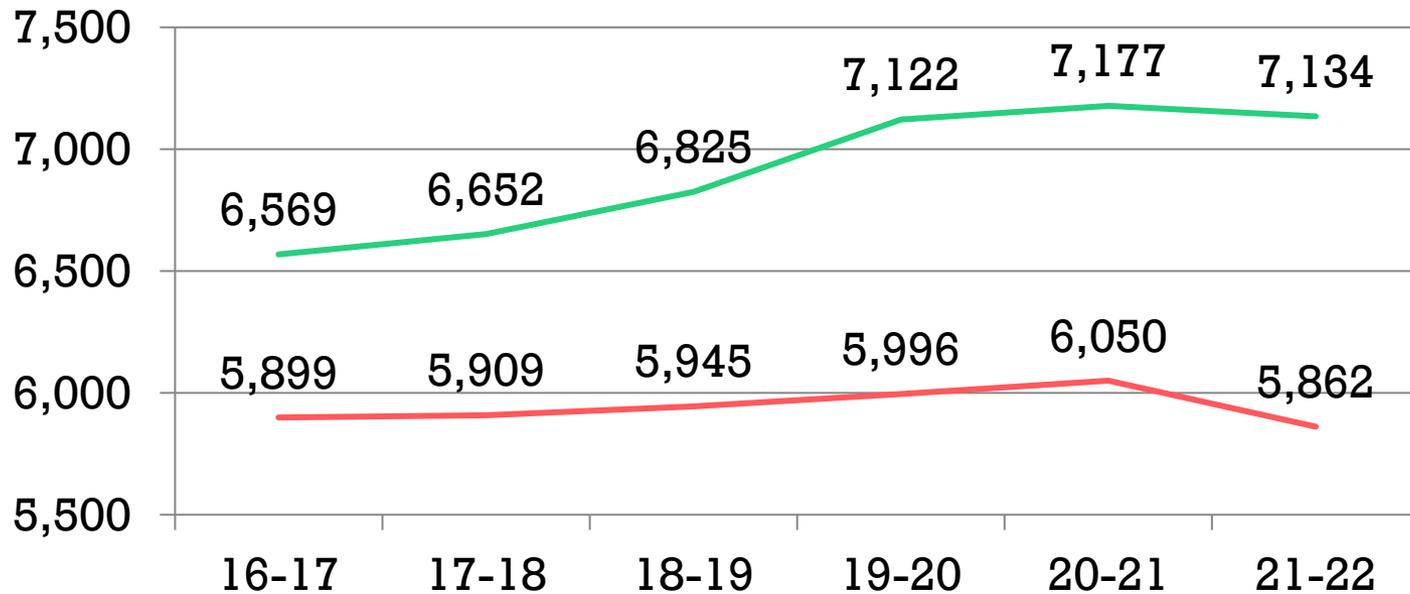
# **BY THE NUMBERS**

Enrollment and Retention Data | Fall 2021



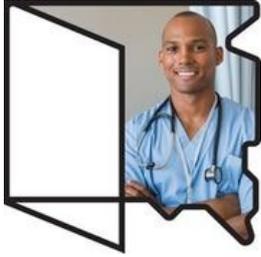
# ENROLLMENT

The graph below outlines enrollment across the technical college system. The **green** line tracks total enrollment, while the **red** line tracks enrollment without dual-credit students.



 Total Unduplicated Enrollment

 Unduplicated Enrollment without Dual-Credit



## ENROLLMENT

The table below breaks down total enrollment since fall 2016. The table also highlights the enrollment update for the 2021-22 academic year, which includes a decrease in full- and part-time students and is based on **fall 2021** enrollment.

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
<b>Full-time/Part-time</b>	5,899	5,909	5,945	5,996	6,050	5,862
<b>Dual-Credit</b>	670	743	880	1,126	1,127	1,272
<b>Total</b>	6,569	6,652	6,825	7,122	7,177	7,134

*Source Enrollment Report (2021)*

## National Enrollment | Two-Year Public Colleges

	2021
<b>National</b>	-5.6%
<b>Town Setting</b>	-8.5%

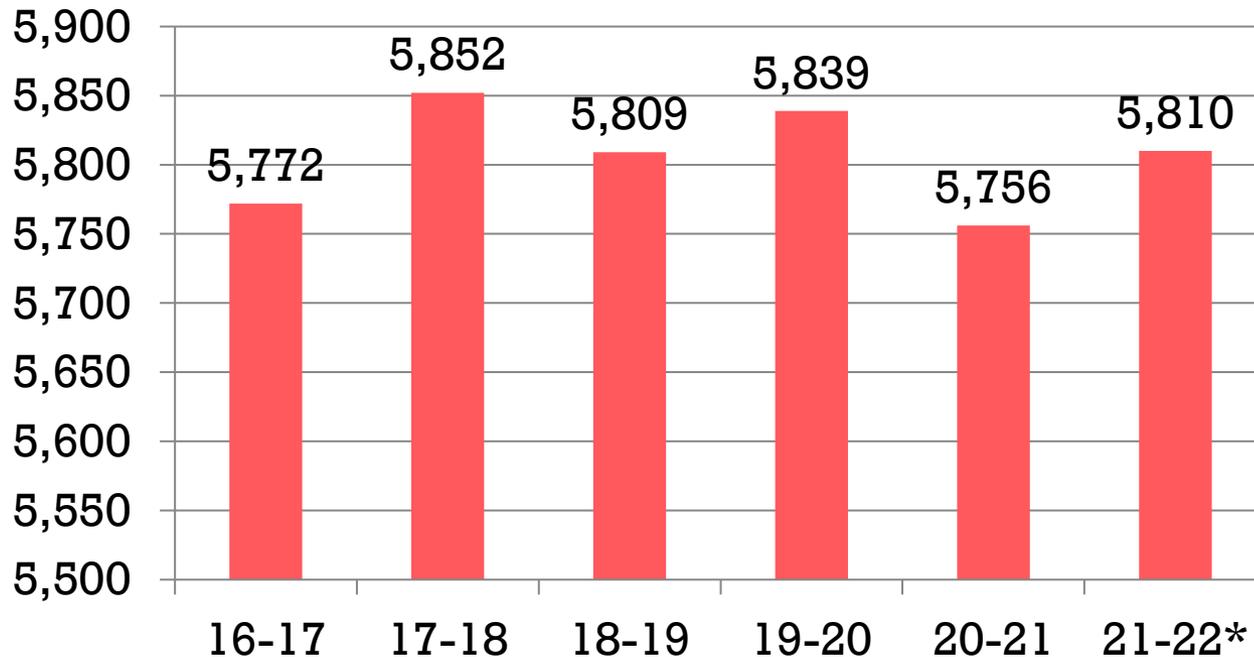
*Source National Student Clearinghouse Research Center (2021)*





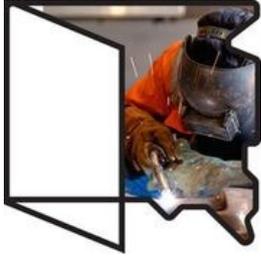
# FULL-TIME EQUIVALENT | SYSTEM

The chart below outlines the system's **full-time equivalent** (30 credit hours/academic year) count since fall 2016. The 2021-22 academic year number is an estimate based on forecasting prior to the start of the spring semester.



*Source Appendix A (2021)*





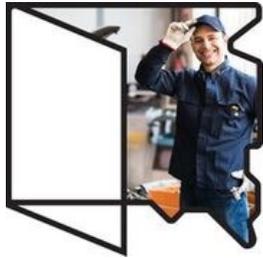
## FULL-TIME EQUIVALENT | BY INSTITUTION

The total full-time equivalent count was **5,756** for the 2020-21 academic year. The table below provides FTE counts by institution since fall 2016. The table also outlines the system **forecast**, which will be updated when spring 2022 enrollment numbers are finalized.

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22*
<b>LATC</b>	1,962	1,947	2,031	1,995	1,962	1,985
<b>MTC</b>	1,157	1,116	1,069	1,088	1,091	1,090
<b>STC</b>	1,903	1,958	1,892	1,918	1,861	1,901
<b>WDTC</b>	763	831	787	838	846	834
<b>Total</b>	5,772	5,852	5,779	5,839	5,756	5,810

*Source Appendix A (2021)*





## RETENTION | SYSTEM

The table below outlines the **retention rate** of South Dakota's technical college system since 2016.

	2016	2017	2018	2019	2020	2021
System	77%	78%	78%	78%	78%	74%

*Source Retention Report (2021)*

## National Retention Outcomes | Two-Year Public Colleges

	2020
Full-Time	60.7%
Part-Time	40.7%

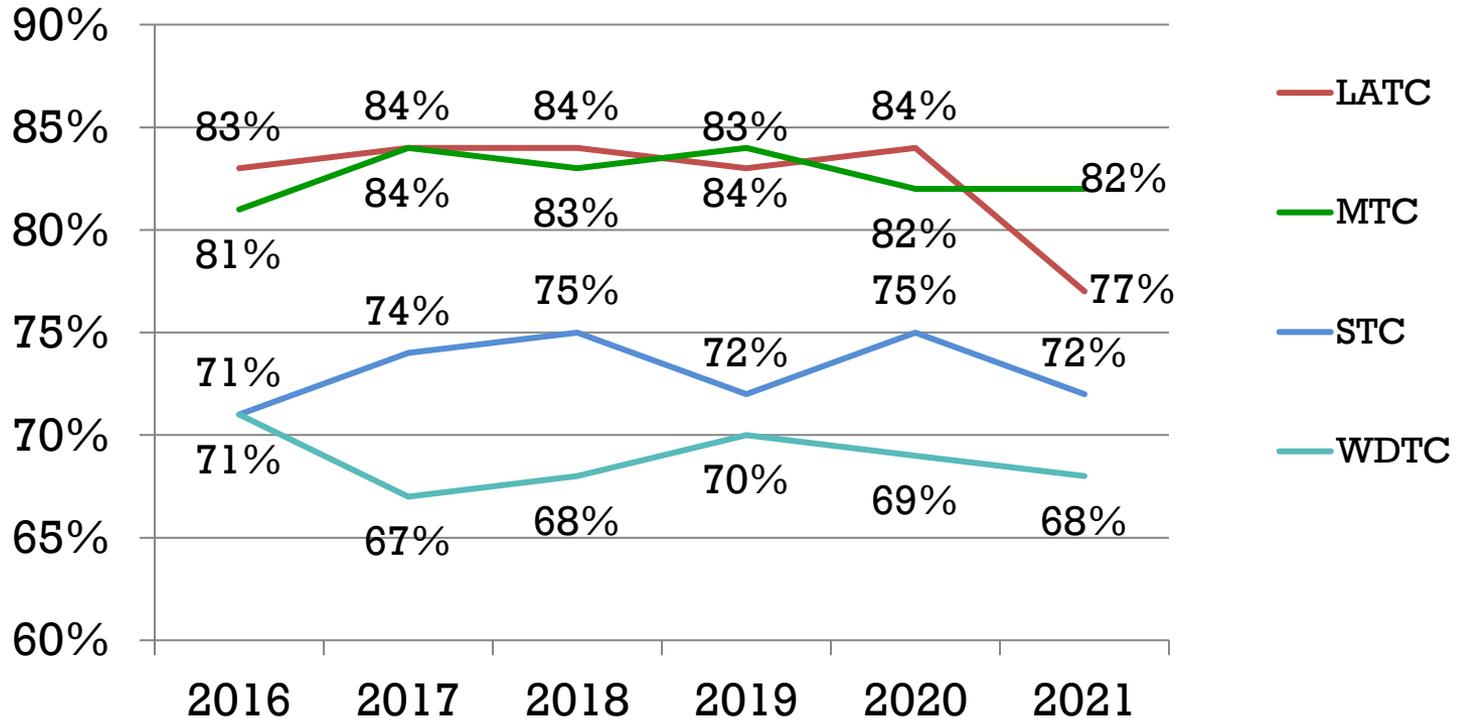
*Source Integrated Postsecondary Education Data System (IPEDS)*





# RETENTION | BY INSTITUTION

The graph below depicts the **retention rates** at each of the technical colleges in South Dakota since 2016.



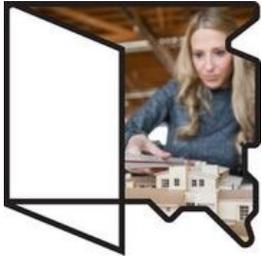
Source Retention Report (2021)





# **POLICY & PROCESS UPDATES**

Instructor Salary Support and Academic Affairs Policies



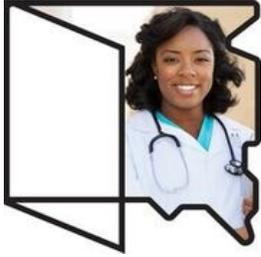
## INSTRUCTOR SALARY SUPPORT

In 2016, HB-1182 provided approximately \$3,000,000 to increase instructor salaries, to competitive levels, at each technical college. The allocation has increased incrementally each fiscal year since FY17.

The original distribution rubric considered the **fair market wage range** for each technical instructor position, as well as the years of service, level of credential, and performance of impacted instructors.

	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>
<b>LATC</b>	\$1,191,725.21	\$1,308,497.77	\$1,360,396.95	\$1,507,647.48	\$1,479,985.29
<b>MTC</b>	\$873,183.52	\$823,002.94	\$890,201.82	\$856,937.31	\$858,069.81
<b>STC</b>	\$95,496.74	\$124,530.00	\$163,664.02	\$84,455.20	\$95,589.02
<b>WDTC</b>	\$615,737.21	\$707,141.60	\$615,664.21	\$656,710.01	\$734,220.88
<b>Total</b>	<b>\$2,776,142.68</b>	<b>\$2,963,172.31</b>	<b>\$3,030,000.00</b>	<b>\$3,105,750.00</b>	<b>\$3,167,865.00</b>





## RULE CHANGE

In fall 2021, the BOTE made a change to administrative rule **29:59:05**, which re-defined the distribution method of **Instructor Salary Support** funding.

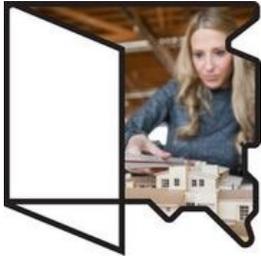
The new rule, which **will be implemented in FY23**, aligns with the overall funding formula and is based on full-time equivalent (FTE) student numbers.

The table below compares the actual distribution of the FY21 appropriation (\$3,167,865) under the former model and to how the same appropriation would have been distributed using the new model.

	<b>LATC</b>	<b>MTC</b>	<b>STC</b>	<b>WDTC</b>
<b>Actual</b>	\$1,479,985	\$858,070	\$95,589	\$734,221
<b>New Model</b>	\$1,040,965	\$636,730	\$980,397	\$509,773
<b>Difference</b>	(\$439,020)	(\$221,340)	\$884,808	(\$224,448)

If the FY23 appropriation remains relatively level, the rule change will lead to a considerably less Instructor Salary Support for three of the four colleges.





# ACADEMIC AFFAIRS POLICIES

In late 2019, the system received a grant from the **Lumina Foundation** designed to support a two-year effort with three primary objectives:

1. **Define** Quality for the System
2. **Evaluate** Existing and Establish New Policies and Procedures
3. **Develop** a Comprehensive Academic Program Database

A task force with representatives from each of the technical colleges led the effort, which resulted in a tangible set of outcomes:

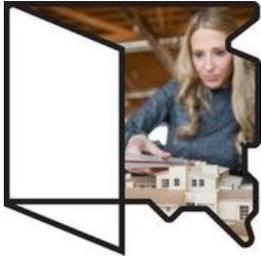
- Clarity around the term quality, supported by a clear set of [criteria](#) used to consider new and continuing academic programs
- Academic affairs [policies](#) and processes, adopted by the board in May 2021 and effective as of July 2021
- A database of academic programs consistently updated with current program details and metrics
- Three standing committees (Academic Affairs, Finance and Management, Governance and Policy) populated by board members





# LEGISLATIVE PRIORITIES

Budget Priorities and One-Time Funding for Projects



# FY23 BUDGET PRIORITIES

FY23 budget priorities for the Board of Technical Education include:

## Per Student Allocation (PSA)

FY22 PSA	\$3,770.91
FY23 Recommended	<b>\$3,997.16</b> (6% increase)

The FY23 recommendation is built using **5,810** FTE, which serves as the multiplier in the overall PSA appropriation.

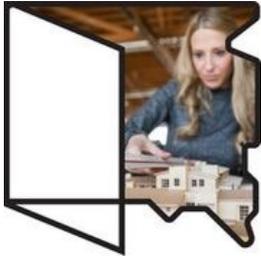
FTE is determined by dividing the total credits earned (**174,300**) by **30**, which is considered a full-time student in the system.

## Maintenance and Repair (M&R)

FY22 M&R	\$1,219,281
FY23 Recommended	<b>\$1,552,307</b> (\$332,696 increase)

The goal is to contribute **1.75%** of the total replacement value of state-owned facilities to M&R on an annual basis. FY23 is year five of a **six-year plan** between the system and the state to achieve this goal.





## CAPITAL PROJECTS (ONE-TIME FUNDING)

The technical colleges are also working to advance three facility projects supported through one-time state funding and private contributions.



### HB 1031

#### **Advanced Manufacturing Lab Space and Classrooms**

at Lake Area Technical College

**Proposed Appropriation:** \$7,500,000 in one-time state funding

**Local/Private/Industry Match:** \$7,500,000+



### HB 1032

#### **Agriculture and Diesel Power Lab and Multi-Purpose Space**

at Mitchell Technical College

**Proposed Appropriation:** \$5,000,000

**Local/Private/Industry Match:** \$5,000,000+



### SB 61

#### **Health Sciences Clinical Simulation Center**

at Southeast Technical College

**Proposed Appropriation:** \$4,500,000

**Local/Private/Industry Match:** \$4,500,000+





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