

THE STATE OF THE TECHNICAL INSTITUTE SYSTEM

Government Operations and Audit Committee | 8.28.18



South Dakota Board of
Technical Education



**SOUTHEAST
TECH**

WESTERN
DAKOTA
TECH

BOARD MEMBERS

Dana Dykhouse First Premier Bank | Sioux Falls (Chair)

Bob Faehn KXLG Radio | Watertown (Vice-Chair)

Terry Sabers Muth Electric | Mitchell (Secretary)

Rod Bowar Kennebec Telephone Company, Inc. | Kennebec

Doug Ekeren Avera Sacred Heart Hospital | Yankton

Scott Knuppe Caterpillar | Rapid City

Ed Mallett CHS, Inc. | Watertown

Scott Peterson Scott Peterson Motors | Belle Fourche

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.

July 2018
The board holds its seventh official meeting in Watertown.

MISSION

To provide a high-quality technical education system that promotes student success, meets the needs of industry and develops a workforce prepared to serve the state of South Dakota.

VALUES

Focus on student learning and outcomes.

Access and affordability.

High quality faculty, staff and administrators.

Facilities that meet the needs of students, instructors and industry.

Regarded as adaptable, flexible and competent by industry leaders.

June 2018

Strategic Planning Retreat
held with board and Presidents.

July 2018

Strategic Planning Workshop
with the Presidents.

August 2018

Development of plan and
establishment of goals.



TECHNICAL INSTITUTES

FTE count based on final 2017-2018 enrollment



Rapid City, SD
President Ann Bolman
864 FTE Enrollment



Watertown, SD
President Michael Cartney
1,947 FTE Enrollment



Sioux Falls, SD
President Robert Griggs
1,958 FTE Enrollment



Mitchell, SD
President Mark Wilson
1,142 FTE Enrollment



BY THE NUMBERS

South Dakota's Technical Institute system is strengthening and increasing the state's workforce in a variety of ways.

6,000+

students educated in the technical institute system each year.

2,000+

approximate number of individuals infused into the workforce each year.

1,300

or more industry experts helping guide curriculum and build programs.

>82

percent of responding graduates that remained in South Dakota to fill high-tech, high-need careers or to continue their education.

>97

percent of responding graduates that are employed, continuing their education or serving in the military.



RECENT RECOGNITION



Best Community College System in the Nation (2018)

Considers cost and financing, education outcomes, and career outcomes.

<https://wallethub.com/edu/states-with-best-worst-community-college-systems/15073/#main-findings>



Aspen Prize for Community College Excellence

Evaluated in four domains, including; completion and transfer, labor market, learning, and equity.

Lake Area Technical Institute received the award in 2017. **Mitchell Technical Institute** is in the top ten in 2019.



Best Two-Year Colleges in the Nation (2018)

Primary factor is three-year graduation/completion rate. Based on 2016 cohort, **Lake Area Technical Institute** and **Mitchell Technical Institute** are ranked number one and two, respectively.

Military Friendly Schools Designation

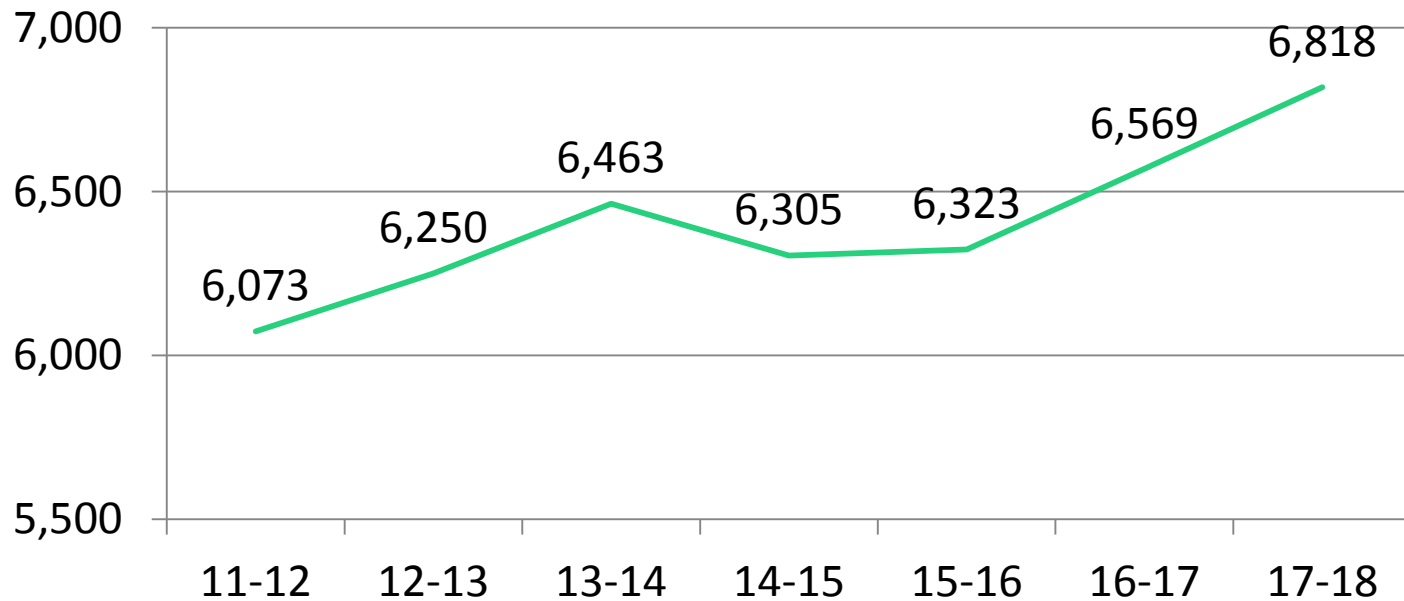
Recognizes institutions that provide a high-level of support and services to those from the military community. All four institutions within our system receive this designation.





ENROLLMENT

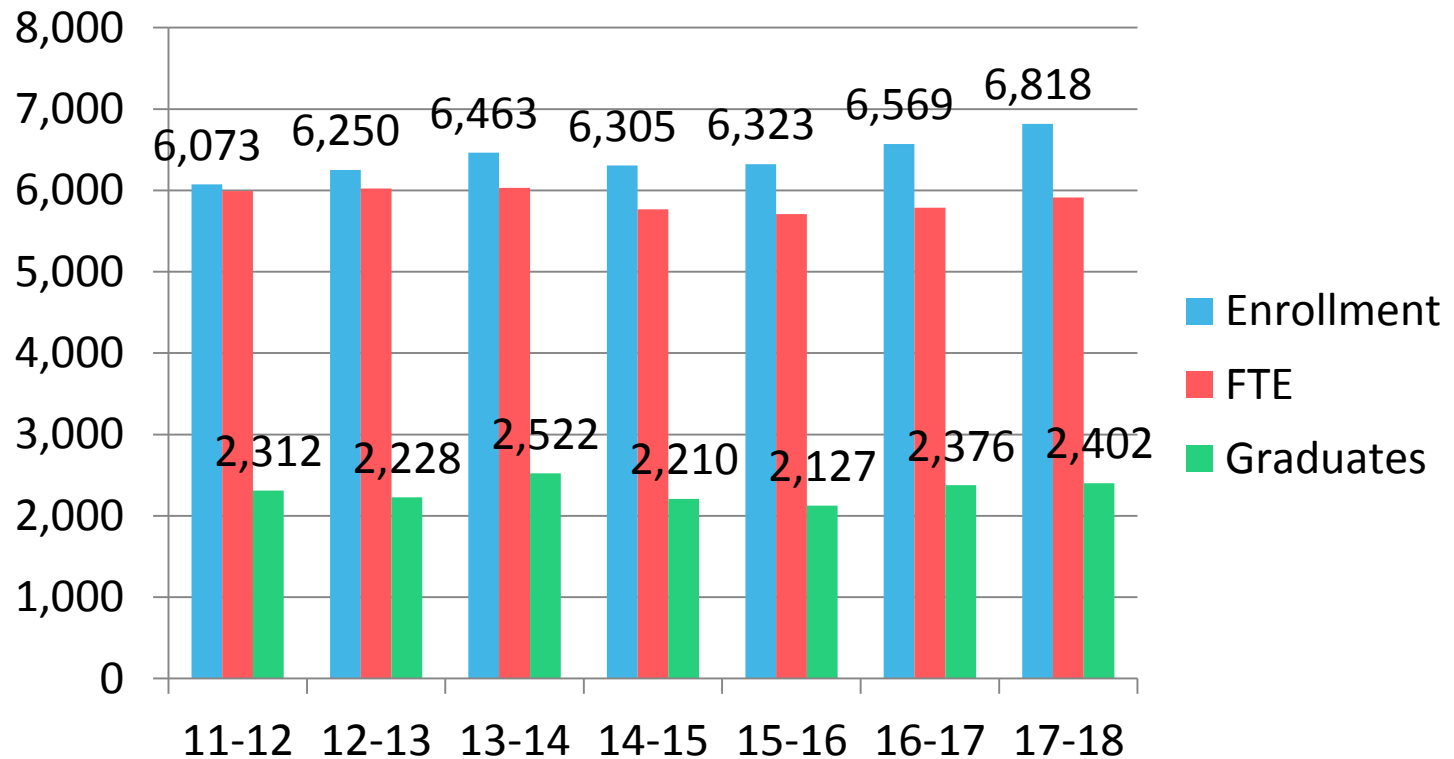
The chart below outlines **unduplicated enrollment** across the technical institute system. From 2011 to Spring 2018, student enrollment has increased from 6,073 to **6,818** (10.9%).





ENROLLMENT | DETAILS

The chart below includes three points of data: **unduplicated enrollment** (full-time, part-time, dual-credit), **full-time equivalent** (30 credit hours/academic year) and **graduates**.

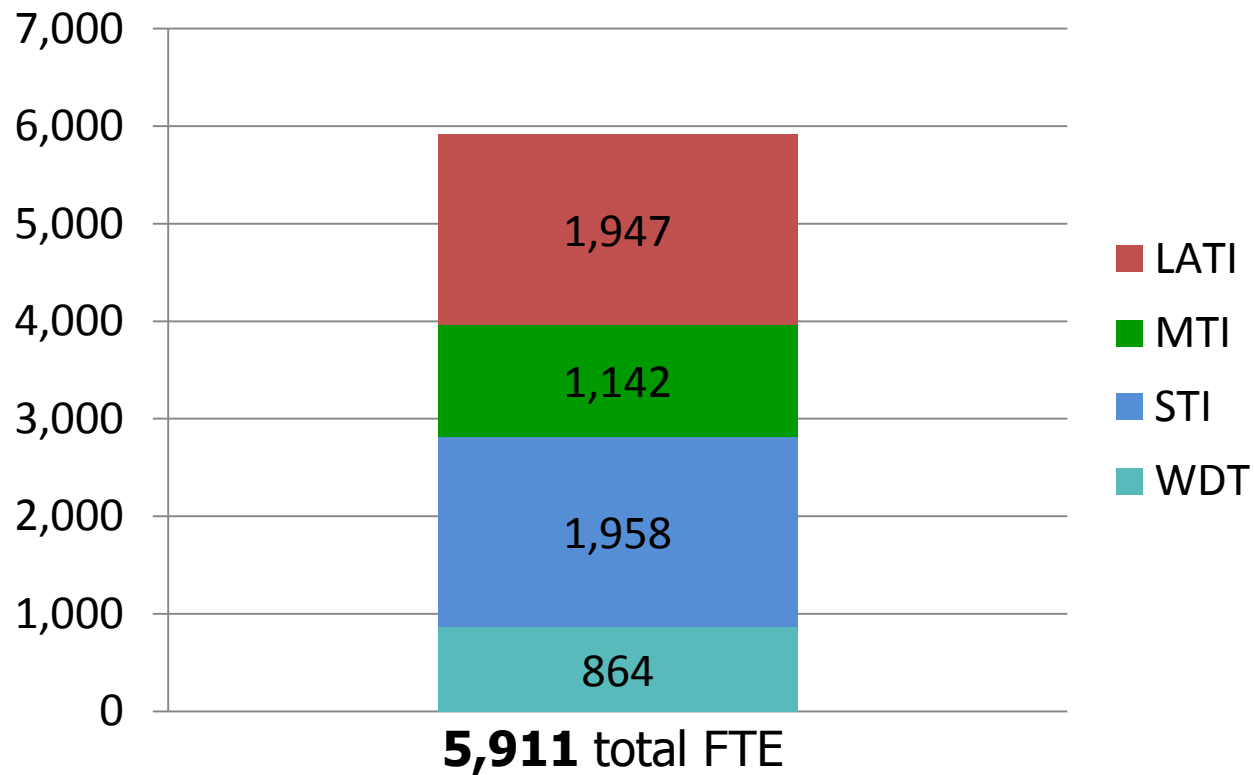




Product

FULL-TIME EQUIVALENT | BY INSTITUTION

The total full-time equivalent count is estimated at **5,911** for the 2017-18 academic year. The chart below provides FTE counts by institution.



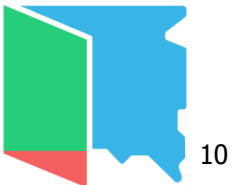
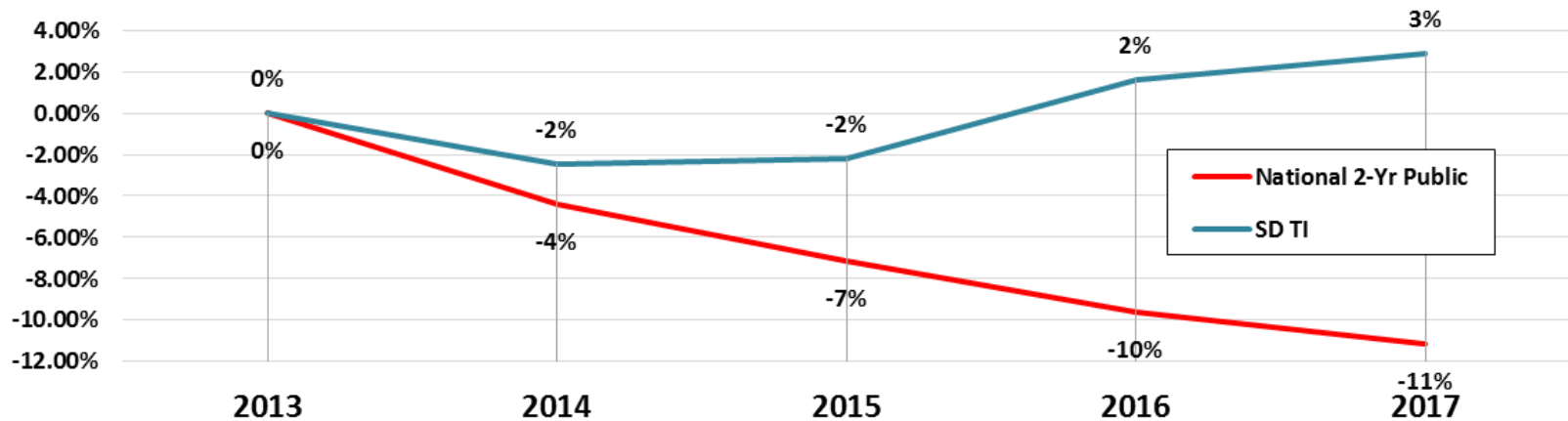


Product

ENROLLMENT | NATIONAL TRENDS

The chart below compares the **South Dakota** technical institute system and **national** enrollment trends at two-year institutions.

**Comparison of Percentage Changes in Fall Enrollment
South Dakota vs. Two-Year Institutions (Nationwide)**

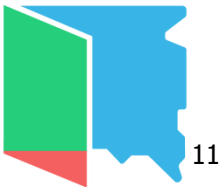
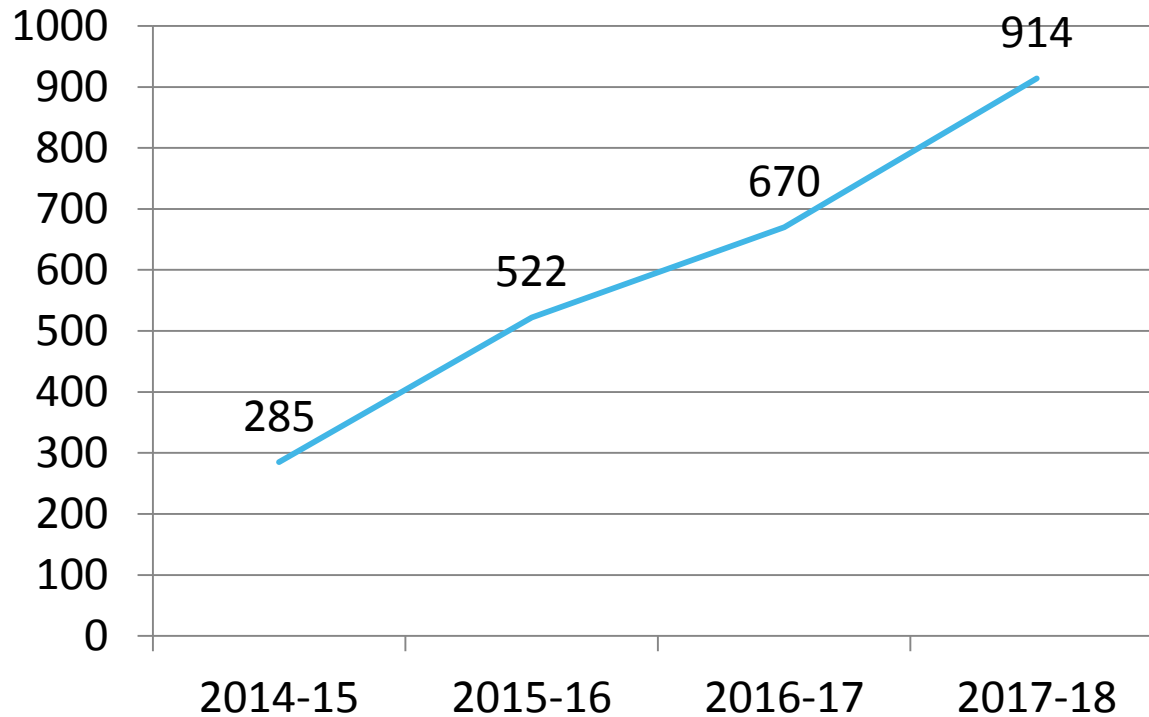




ENROLLMENT | DUAL-CREDIT

Dual-credit and concurrent-credit enrollment has increased considerably since the program started in the fall of 2014.

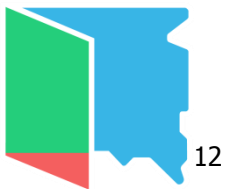
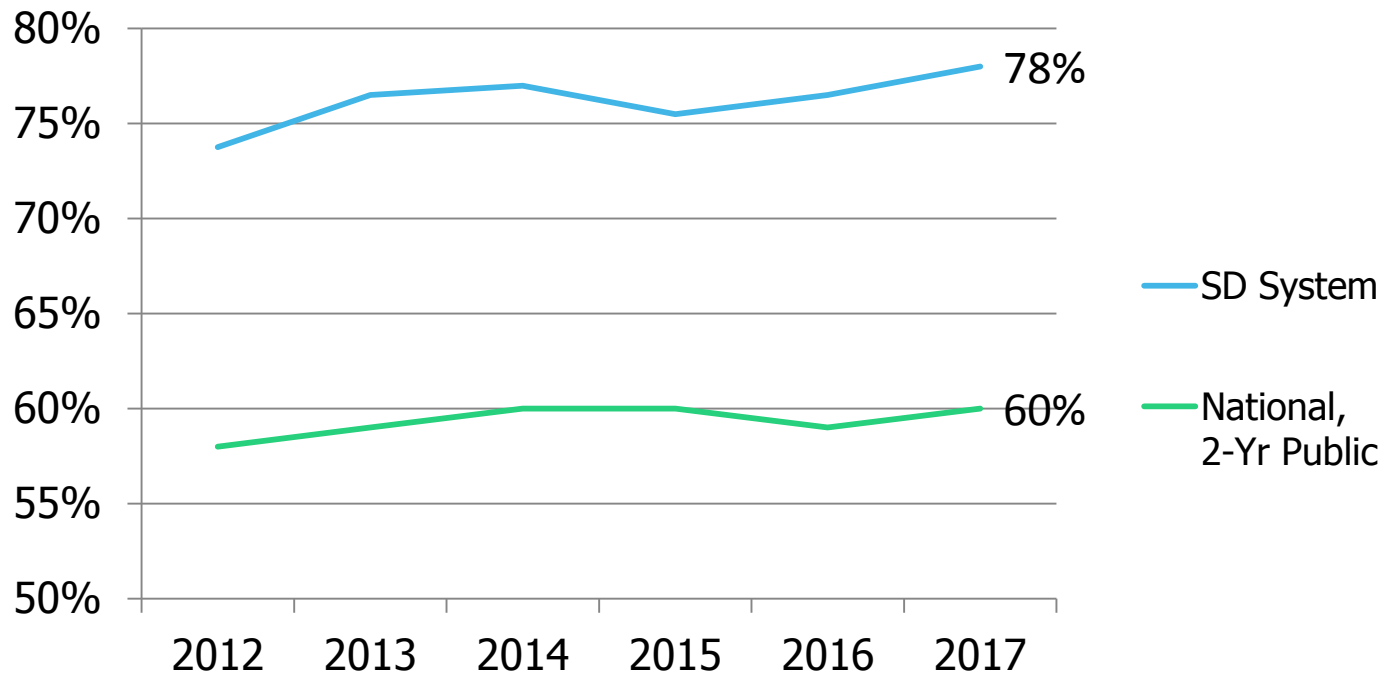
914 students took at least one course at a South Dakota technical institute during the 2017-2018 academic year.





RETENTION

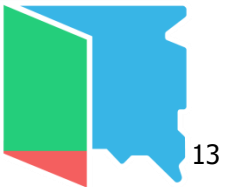
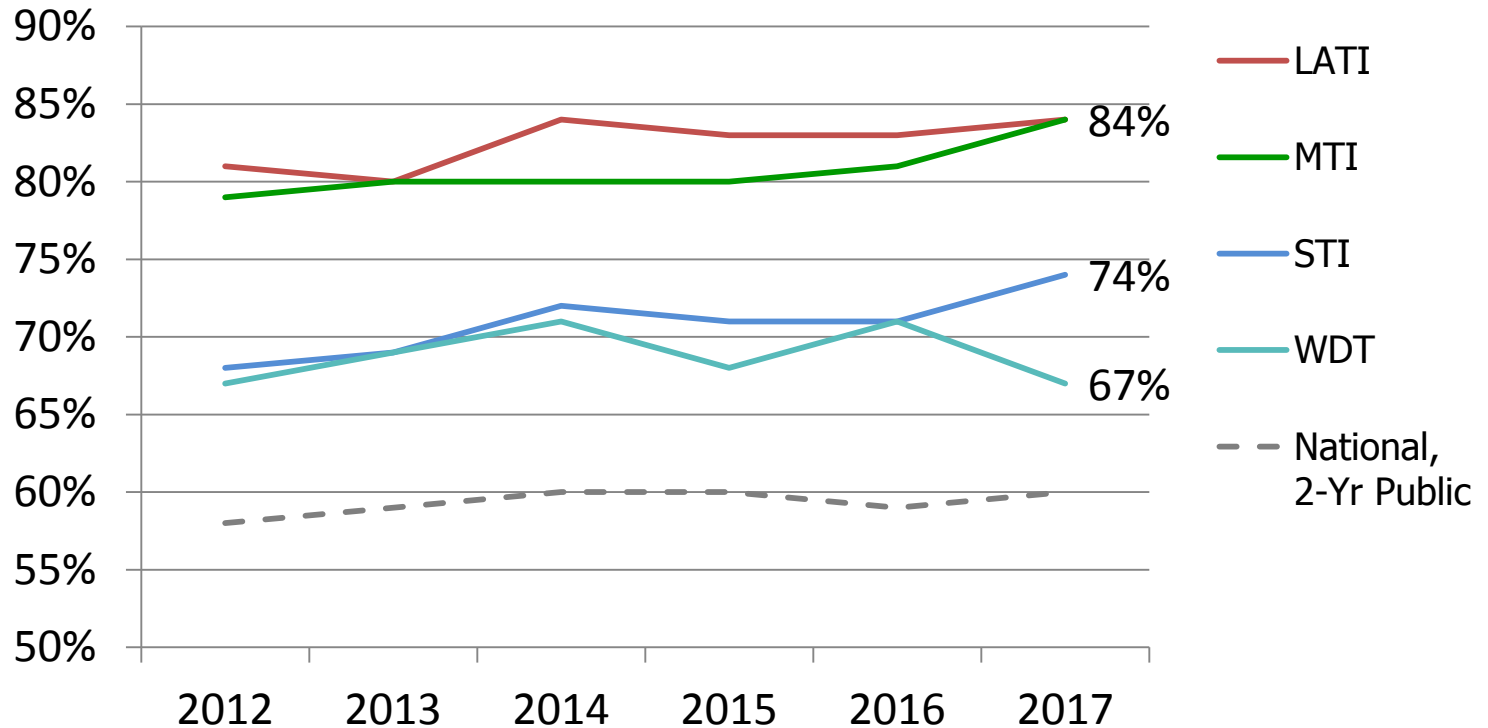
The chart below depicts the increasing **retention rate** of South Dakota's technical institute system and provides a national comparison for two-year, public institutions.





RETENTION | BY INSTITUTION

The chart below depicts the **retention rates** at each of the technical institutes in South Dakota.





GRADUATION

South Dakota's technical institute system maintains the **highest graduation rate** in the country. The **graduation rate** is determined by measuring outcomes for first-time, full-time students.

57.7%

of students graduated either on time or in 150% of expected time. North Dakota had the second highest rate at 41%.

23.2%

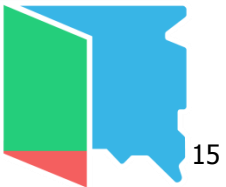
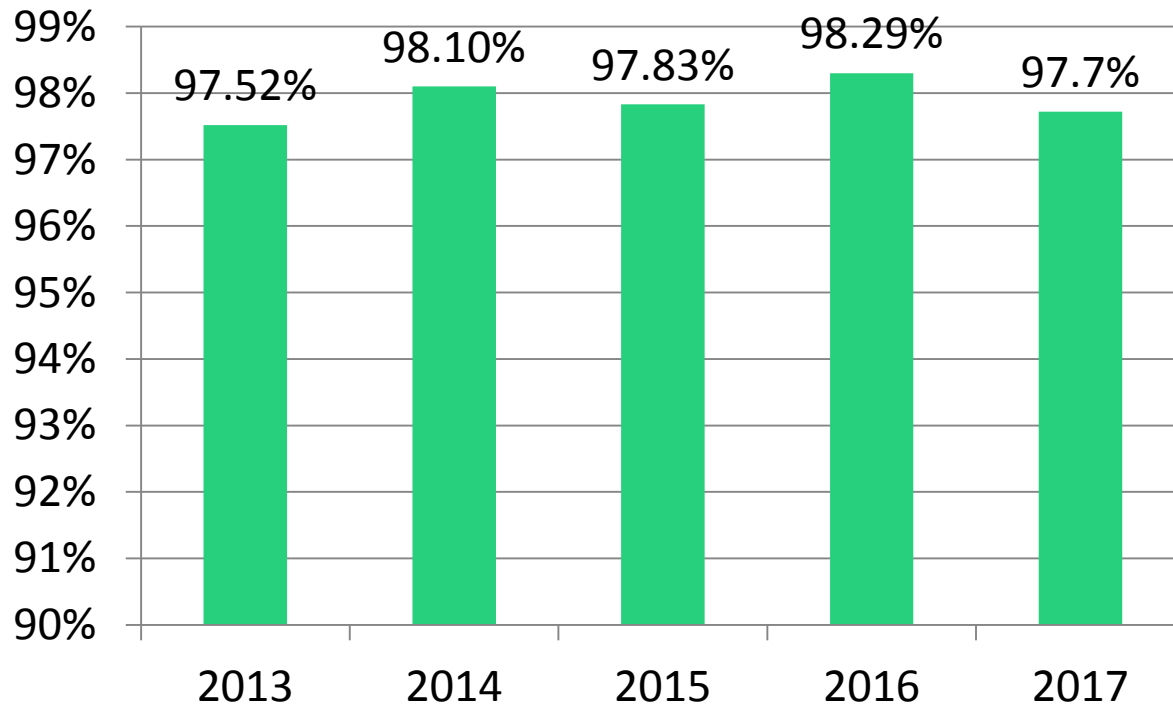
is the national graduation rate among two-year, public institutions.





GRADUATE OUTCOMES

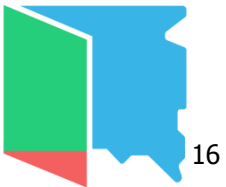
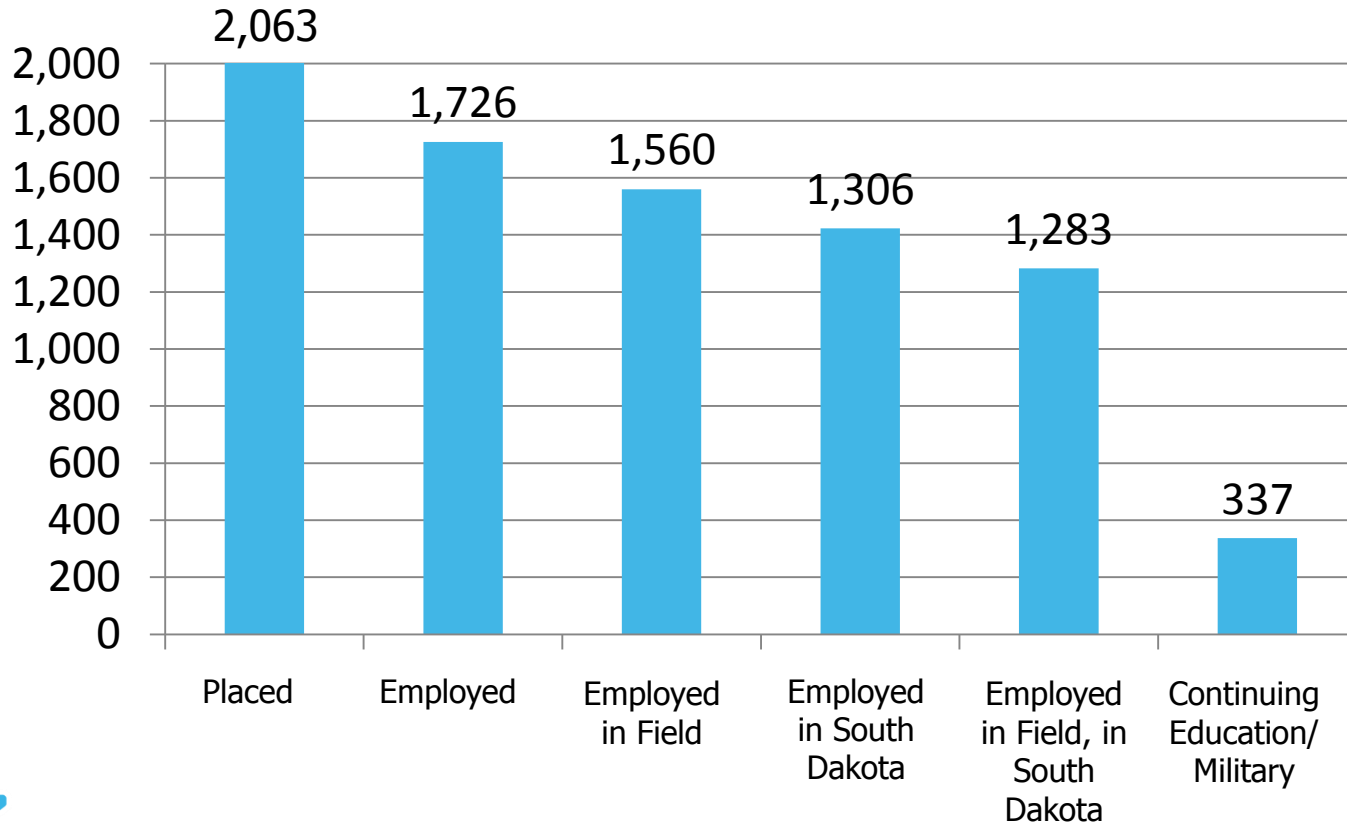
The chart below outlines the **placement rate** for the technical institute system. The rate includes those who are employed, continuing education or entering the military. Data is collected **six months** following graduation. The response rate in 2017 was **90.92%**.

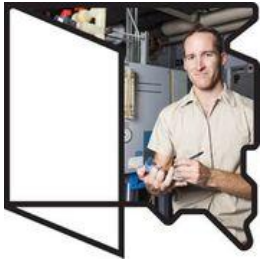




GRADUATE OUTCOMES | DETAILS

The chart below provides a breakdown of the overall placement rate, including those employed in **South Dakota**.





BUILD DAKOTA SCHOLARSHIP PROGRAM

The Build Dakota Scholarship Program was launched in the fall of 2015 and is now preparing for cohort four.

Cohort One 2015-16

298

Recipients

80%

Retention Rate

23

Industry Partners
Contributing **\$147,081**

Cohort Two 2016-17

297

Recipients

96%

Retention Rate

63

Industry Partners
Contributing **\$499,556**

Cohort Three 2017-18

286

Recipients

90

Industry Partners
Contributing **\$736,950**

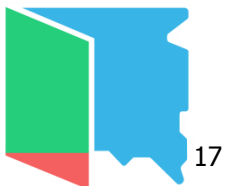
Cohort Four 2018-19

348

Recipients

216

Industry Partners
Contributing **\$1,732,500**



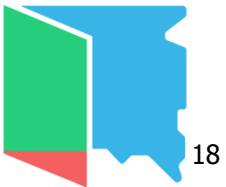


INSTRUCTOR SALARY SUPPORT

In 2016, HB-1182 provided **three million dollars** to increase instructor salaries, to competitive levels, at each postsecondary technical institute. That allocation was increased to \$3,030,000 for FY19.

Increases were applied, based on **industry experience, teaching experience, credentials** and **performance**.

The impact has been felt in both **recruitment** of faculty and **retention** of existing high-quality faculty.





MAINTENANCE & REPAIR FUNDING

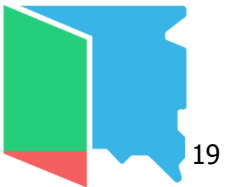
The technical institute system has developed a **multi-year plan** to address maintenance and repair needs.

2%

of the overall replacement value of the physical plant should be maintained in the M&R fund, according to a benchmark established by Governor Daugaard.

\$223,675

was appropriated in the FY19 budget, designed to fund year one of the multi-year plan.



THANK YOU

The technical institute system in South Dakota could not be regarded as among the best in the country without your leadership and support.

SB-65

creating the Board of Technical Education to provide state-level support that still allows the institutions to be nimble and responsive.

M&R FUNDING

to launch a multi-year plan to continue maintaining vitally important learning environments.

HB-1182

infusing our system with more than \$3 million in instructor salary support and impacting the quality of our programs.

HEALTHCARE CENTER FOR LEARNING

legislative support for this facility will create opportunity for hundreds of students and infuse the healthcare field with much-needed professionals.

