



# Institution Performance Measures Northland Community and Technical College

## Certificates and Degrees Awarded

	Number of Degrees, Certificates, Diplomas Awarded					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020*
Northland Community and Technical College	968	1,192	1,166	956	927	777
Colleges	27,473	27,540	26,120	25,314	25,356	22,946

\*Latest year is preliminary

Definition: The number of certificates, diplomas and degrees awarded each fiscal year. This is a count of each award conferred, not a distinct count of graduates, as some graduates may have earned multiple awards.

## Student Diversity - % Students of Color

	Percent Students of Color					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Northland Community and Technical College	16.9%	18.3%	18.9%	19.1%	18.9%	19.4%
Colleges	28.3%	29.0%	29.9%	30.9%	31.8%	32.3%

	Number Students of Color (numerator of reported percent)					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Northland Community and Technical College	822	905	927	877	883	837
Colleges	50,685	50,490	51,111	51,608	51,983	51,492

Definition: Credit students of color as a percent of total credit headcount.

## Employee Diversity - Employees of Color

	Percent Employees of Color					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Northland Community and Technical College	6.6%	4.9%	5.2%	6.3%	5.7%	6.9%
Colleges	10.1%	10.7%	11.4%	12.3%	12.9%	13.5%

	Number Employees of Color (numerator of reported percent)					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Northland Community and Technical College	23	16	14	17	15	18
Colleges	976	1,012	1,038	1,094	1,132	1,161

Definition: Employees of color as a percent of total employees.

## Institutional Support Expenses

	Institutional Support Percent					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Northland Community and Technical College	12.1%	11.7%	10.5%	10.2%	9.7%	10.8%
Colleges	11.8%	12.1%	11.6%	12.1%	12.1%	12.7%

	Total Institutional Support Expenses - \$ Millions (numerator of reported percent)					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Northland Community and Technical College	\$ 3.517	\$ 3.517	\$ 3.134	\$ 3.130	\$ 2.991	\$ 3.279
Colleges	\$ 115.9	\$ 119.4	\$ 114.1	\$ 119.7	\$ 120.7	\$ 127.6

Definition: Institutional support expenses as a percent of total expenses.



**Institution Performance Measures  
Northland Community and Technical College**

**MINNESOTA STATE**

**Instructional Cost Per FYE**

	Ratio - Actual to Expected Cost/FYE					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Northland Community and Technical College	1.08	1.11	1.08	1.11	1.07	1.10

  

	Actual Cost/FYE					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Northland Community and Technical College	\$ 10,107	\$ 10,590	\$ 10,721	\$ 11,213	\$ 11,182	\$ 11,930
Colleges	\$ 8,699	\$ 9,018	\$ 9,373	\$ 9,667	\$ 10,029	\$ 10,559

  

	Expected Cost/FYE					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Northland Community and Technical College	\$ 9,344	\$ 9,524	\$ 9,944	\$ 10,070	\$ 10,416	\$ 10,894
Colleges	\$ 8,699	\$ 9,018	\$ 9,373	\$ 9,667	\$ 10,031	\$ 10,559

*Definition: The ratio of the actual to expected value of the fully-allocated instructional expenditures per full-year equivalent enrollment (FYE).*

**Composite Financial Index (CFI)**

	CFI					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Northland Community and Technical College	2.81	3.16	1.92	2.70	2.32	3.14
Colleges	2.32	2.93	2.81	3.39	3.24	3.96

*Definition: Weighted composition of four financial measures: Primary Reserve Ratio, Viability Ratio, Return on Net Assets, and Operating Margin.*

**Facilities Condition Index (FCI)**

	FCI					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Northland Community and Technical College	0.11	0.11	0.10	0.10	0.09	0.07
Colleges	0.10	0.10	0.11	0.11	0.10	0.11

  

	Deferred Maintenance \$000's (numerator of reported percent)					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Northland Community and Technical College	\$ 15,801	\$ 17,683	\$ 16,229	\$ 17,658	\$ 15,607	\$ 12,644
Colleges	\$ 466,654	\$ 499,713	\$ 566,568	\$ 602,232	\$ 546,131	\$ 562,019

*Definition: The dollar value of deferred maintenance as a proportion of facility replacement value at each college and university.*

**Space Utilization**

Due to technical issues these data have not been updated since 2019, but the data should be updated for the 2022 report.

	Percent Room Time Utilized for Credit Courses					
		FY2015	FY2016	FY2017	FY2018	FY2019
Northland Community and Technical College	-	38.9%	49.7%	48.9%	47.6%	44.9%
Colleges	-	42.6%	42.5%	41.5%	42.2%	39.7%

  

	Hours of room use for credit courses (numerator of reported percent)					
		FY2015	FY2016	FY2017	FY2018	FY2019
Northland Community and Technical College	-	36,209	46,262	48,260	47,674	44,907
Colleges	-	1,204,280	1,198,207	1,151,139	1,187,786	1,113,566

*Definition: Percent of available academic room time that is utilized for credit courses.*



**Institution Performance Measures**  
**Northland Community and Technical College**

**MINNESOTA STATE**

**Private Giving - Ratio of Dollars Raised to Dollars Invested**

	Ratio - Dollars Raised to Dollars Invested					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
<b>Northland Community and Technical College</b>	\$ 3.05	\$ 11.11	\$ 23.91	\$ 5.98	\$ 9.90	\$ 5.57
<b>Colleges</b>	\$ 6.53	\$ 6.00	\$ 6.90	\$ 6.61	\$ 5.77	\$ 5.40

	Dollars Raised by the Foundation (\$millions)					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
<b>Northland Community and Technical College</b>	\$ 0.333	\$ 1.686	\$ 1.058	\$ 0.970	\$ 0.941	\$ 1.017
<b>Colleges</b>	\$ 26.170	\$ 26.157	\$ 28.910	\$ 30.284	\$ 26.641	\$ 25.740

	Net Amount Provided by Institution to Foundation (\$millions)					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
<b>Northland Community and Technical College</b>	\$ 0.109	\$ 0.152	\$ 0.044	\$ 0.162	\$ 0.095	\$ 0.183
<b>Colleges</b>	\$ 4.011	\$ 4.359	\$ 4.191	\$ 4.583	\$ 4.621	\$ 4.765

*Definition: Ratio of funds raised by the foundation to the net funds provided by the institution to the foundation.*

**Grants**

	Grant revenue (\$millions)					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
<b>Northland Community and Technical College</b>	\$ 1.637	\$ 1.650	\$ 1.352	\$ 1.561	\$ 1.362	\$ 2.221
<b>Colleges</b>	\$ 63.841	\$ 71.641	\$ 66.709	\$ 59.794	\$ 49.188	\$ 60.170

*Definition: Grant revenues received by the institution in the fiscal year.*

**Customized Training and Continuing Education Revenues**

	Revenues (\$millions)					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
<b>Northland Community and Technical College</b>	\$ 0.673	\$ 1.356	\$ 1.344	\$ 1.516	\$ 1.517	\$ 1.267
<b>Colleges</b>	\$ 28.579	\$ 30.074	\$ 32.946	\$ 28.170	\$ 29.853	\$ 25.134

*Definition: Total customized training revenue received in a fiscal year net of state appropriations.*

*Note: Adjustments made to close out inactive general ledgers are not reflected in these data and may impact reported revenue.*



# System Performance Measures Minnesota State Colleges and Universities

## Certificates and Degrees Awarded

	Number of Degrees, Certificates, Diplomas Awarded					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020*
Colleges	27,473	27,540	26,120	25,314	25,356	22,946
Universities	13,752	13,729	13,793	13,842	13,665	13,352
System	41,225	41,269	39,913	39,156	39,021	36,298

\*Latest year is preliminary

Definition: The number of certificates, diplomas and degrees awarded each fiscal year. This is a count of each award conferred, not a distinct count of graduates, as some graduates may have earned multiple awards.

## Student Diversity - % Students of Color

	Percent Students of Color					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Colleges	28.3%	29.0%	29.9%	30.9%	31.8%	32.3%
Universities	16.2%	17.2%	18.0%	18.9%	19.5%	20.5%
System	24.5%	25.3%	26.1%	27.1%	27.9%	28.6%

	Number Students of Color (numerator of reported percent)					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Colleges	50,685	50,490	51,111	51,608	51,983	51,492
Universities	13,006	13,750	14,337	14,666	14,766	15,091
System	63,691	64,240	65,448	66,274	66,749	66,583

Definition: Credit students of color as a percent of total credit headcount.

## Employee Diversity - Employees of Color

	Percent Employees of Color					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Colleges	10.1%	10.7%	11.4%	12.3%	12.9%	13.5%
Universities	11.9%	12.0%	12.3%	13.0%	13.3%	13.9%
System	10.8%	11.3%	11.8%	12.7%	13.1%	13.6%

	Number Employees of Color (numerator of reported percent)					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Colleges	976	1,012	1,038	1,094	1,132	1,161
Universities	841	828	846	893	903	940
System	1,835	1,868	1,909	2,021	2,059	2,123

Definition: Employees of color as a percent of total employees.

## Institutional Support Expenses

	Institutional Support Percent					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Colleges	11.8%	12.1%	11.6%	12.1%	12.1%	12.7%
Universities	10.9%	11.1%	10.8%	11.1%	11.0%	11.3%
System	11.9%	11.9%	11.7%	12.1%	12.2%	12.7%

	Total Institutional Support Expenses - \$ Millions (numerator of reported percent)					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Colleges	\$ 115.9	\$ 119.4	\$ 114.1	\$ 119.7	\$ 120.7	\$ 127.6
Universities	\$ 93.6	\$ 95.1	\$ 94.7	\$ 97.2	\$ 98.6	\$ 101.7
System	\$ 221.4	\$ 223.5	\$ 219.9	\$ 228.5	\$ 235.2	\$ 246.2

Definition: Institutional support expenses as a percent of total expenses.



# System Performance Measures Minnesota State Colleges and Universities

## Net Tuition and Fees

	Net Tuition and Fees as Percent of Median Income					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020**
Colleges	2.6%	2.5%	2.2%	2.3%	2.0%	1.8%
Universities	4.6%	4.6%	4.3%	4.1%	3.8%	3.9%
System	3.4%	3.4%	3.0%	3.0%	2.7%	2.6%

\*\*Latest year is preliminary data (statewide median income is from previous year due to data availability).

	Net Tuition and Fees (numerator of reported percent)					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Colleges	\$ 2,591	\$ 2,667	\$ 2,376	\$ 2,581	\$ 2,331	\$ 2,133
Universities	\$ 4,652	\$ 4,873	\$ 4,735	\$ 4,633	\$ 4,554	\$ 4,493
System	\$ 3,400	\$ 3,540	\$ 3,323	\$ 3,360	\$ 3,175	\$ 3,034

Definition: Net tuition and fees as percent of statewide median income.

## Instructional Cost Per FYE

	Instructional Cost/FYE					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Colleges	\$ 8,699	\$ 9,018	\$ 9,373	\$ 9,667	\$ 10,029	\$ 10,559
Universities	\$ 10,761	\$ 10,995	\$ 11,314	\$ 11,619	\$ 12,091	\$ 12,812
System	\$ 9,496	\$ 9,793	\$ 10,144	\$ 10,443	\$ 10,845	\$ 11,447

Definition: The institution's actual value of the fully-allocated instructional expenditures per full-year equivalent enrollment (FYE).

## Composite Financial Index (CFI)

	CFI					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Colleges	2.32	2.93	2.81	3.39	3.24	3.96
Universities	1.01	1.63	1.20	1.79	1.70	1.18
System	1.74	2.22	1.81	2.43	2.26	2.53

Definition: Weighted composition of four financial measures: Primary Reserve Ratio, Viability Ratio, Return on Net Assets, and Operating Margin.

## Facilities Condition Index (FCI)

	FCI					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Colleges	0.10	0.10	0.11	0.11	0.10	0.11
Universities	0.10	0.09	0.10	0.11	0.12	0.14
System	0.10	0.10	0.11	0.11	0.11	0.13

	Deferred Maintenance \$000's (numerator of reported percent)					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Colleges	\$ 466,654	\$ 499,713	\$ 566,568	\$ 602,232	\$ 546,131	\$ 562,019
Universities	\$ 394,083	\$ 409,239	\$ 494,337	\$ 549,817	\$ 653,308	\$ 745,931
System	\$ 860,737	\$ 908,952	\$ 1,060,905	\$ 1,152,049	\$ 1,199,439	\$ 1,307,950

Definition: The dollar value of deferred maintenance as a proportion of facility replacement value at each college and university.



## System Performance Measures Minnesota State Colleges and Universities

### Space Utilization

Due to technical issues these data have not been updated since 2019, but the data should be updated for the 2022 report.

	Percent Room Time Utilized for Credit Courses				
	FY2015	FY2016	FY2017	FY2018	FY2019
Colleges	42.6%	42.5%	41.5%	42.2%	39.7%
Universities	48.1%	48.7%	45.9%	45.2%	41.3%
System	44.0%	44.0%	42.7%	43.0%	40.2%

	Hours of room use for credit courses (numerator of reported percent)				
	FY2015	FY2016	FY2017	FY2018	FY2019
Colleges	1,204,280	1,198,207	1,151,139	1,187,786	1,113,566
Universities	461,466	467,261	458,971	472,137	430,820
System	1,665,746	1,665,468	1,610,110	1,659,922	1,544,386

Definition: Percent of available academic room time that is utilized for credit courses.

### Private Giving - Ratio of Dollars Raised to Dollars Invested

	Ratio - Dollars Raised to Dollars Invested					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Colleges	\$ 6.53	\$ 6.00	\$ 6.90	\$ 6.61	\$ 5.77	\$ 5.40
Universities	\$ 8.84	\$ 5.07	\$ 8.06	\$ 8.15	\$ 7.11	\$ 7.34
System	\$ 7.88	\$ 5.47	\$ 7.59	\$ 7.49	\$ 6.55	\$ 6.53

	Dollars Raised by the Foundation (\$millions)					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Colleges	\$ 26.170	\$ 26.157	\$ 28.910	\$ 30.284	\$ 26.641	\$ 25.740
Universities	\$ 50.029	\$ 29.556	\$ 50.008	\$ 49.435	\$ 46.641	\$ 48.612
System	\$ 76.199	\$ 55.714	\$ 78.918	\$ 79.719	\$ 73.282	\$ 74.351

	Net Amount Provided by Institution to Foundation (\$millions)					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Colleges	\$ 4.011	\$ 4.359	\$ 4.191	\$ 4.583	\$ 4.621	\$ 4.765
Universities	\$ 5.662	\$ 5.826	\$ 6.206	\$ 6.065	\$ 6.564	\$ 6.619
System	\$ 9.673	\$ 10.185	\$ 10.397	\$ 10.649	\$ 11.184	\$ 11.384

Definition: Ratio of funds raised by the foundation to the net funds provided by the institution to the foundation.

### Grants

	Grant revenue (\$millions)					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Colleges	\$ 63.841	\$ 71.641	\$ 66.709	\$ 59.794	\$ 49.188	\$ 60.170
Universities	\$ 27.938	\$ 28.074	\$ 28.838	\$ 34.427	\$ 38.119	\$ 37.397
System	\$ 99.683	\$ 109.990	\$ 103.816	\$ 103.807	\$ 96.405	\$ 97.567

Definition: Grant revenues received by the institution in the fiscal year.

### Customized Training and Continuing Education Revenues

	Revenues (\$millions)					
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Colleges	\$ 28.579	\$ 30.074	\$ 32.946	\$ 28.170	\$ 29.853	\$ 25.134
Universities	\$ 6.034	\$ 3.525	\$ 3.680	\$ 3.118	\$ 4.011	\$ 2.867
System	\$ 34.613	\$ 33.599	\$ 36.627	\$ 31.288	\$ 33.864	\$ 28.001

Definition: Total customized training revenue received in a fiscal year net of state appropriations.

Note: Adjustments made to close out inactive general ledgers are not reflected in these data and may impact reported revenue.



# System Performance Measures Minnesota State Colleges and Universities

## System Market Share of Awards Conferred

	Percent Market Share of Awards					
	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019
<b>Colleges</b>	79.0%	77.6%	79.5%	81.0%	81.1%	81.0%
<b>Universities</b>	26.4%	26.4%	26.6%	26.9%	27.0%	26.8%
<b>System</b>	49.3%	48.5%	48.9%	49.0%	48.5%	48.5%

Definition: System percentage share of degrees, diplomas and certificates conferred by Minnesota higher education institutions.

## System Share of Higher Education Enrollment

	Percent Share					
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
<b>Colleges</b>	45.2%	44.9%	44.7%	47.5%	44.5%	45.3%
<b>Universities</b>	20.3%	20.3%	20.4%	21.2%	19.2%	18.7%
<b>System</b>	65.5%	65.2%	65.0%	68.7%	63.7%	63.9%

Definition: System's percent of higher education enrollments (Minnesota residents).

**System Performance Measures  
Measure Definitions**

Measure	Description	Numerator Definition	Denominator Definition
Net Tuition and Fees	For reporting at the system level (colleges, universities, system): the grant/aid numbers and tuition and fees numbers are totaled across the institution types (colleges, universities, system); then, this total grant/aid is subtracted from the total tuition paid by the first-time, full-time undergraduate population. This net figure is weighted by full-time undergraduate students at each institution in the computation of the institution-type reported total. The denominator is the state median family income for the calendar year corresponding to the fall term.	Tuition and fees net of financial aid.	Statewide median income.
Certificates and Degrees Awarded	The number of certificates, diplomas and degrees awarded each fiscal year. This is a count of each award conferred, not a distinct count of graduates, as some graduates may have earned multiple awards. Awards with the same award level conferred to a student on the same day are unduplicated to avoid over counting a single award associated with multiple majors.	N/A	N/A
Student Diversity - % Students of Color	Credit students of color as a percent of total credit headcount.	Fiscal year unduplicated number of students of color enrolled in credit courses.	Fiscal year unduplicated number of students enrolled in credit courses.
Employee Diversity - Employees of Color	Measure represents employees of color as a percent of total employees. Employee headcount is determined based on employees with an assignment on March 1st of each year and with a FTE greater than zero. Presidents are included in their institution's headcount. Employees of color include race/ethnic categories of: Black or African American, Asian or Pacific Islander, Hispanic or Latino and American Indian or Alaska Native employees.	The (unduplicated) headcount of employees of color for each institution.	The (unduplicated) total number of employees. The denominator includes employees with unknown race/ethnicity.
Institutional Support Expenses	Institutional support expenses (\$) in all IPEDS Institutional Support categories: Executive management (610); Fiscal Operations (620); Administrative Computing (625); General Administrative (630); Staff Development (650); Public Relations/Development (670).	Expenses for Institutional Support.	Total expenses.



Measure	Description	Numerator Definition	Denominator Definition
Instructional Cost Per FYE	The ratio of the actual to expected value of the fully-allocated instructional expenditures per full-year equivalent enrollment (FYE). The institution's expected expenditures are derived from the system-wide average expenditures for the institution's allocation CIPs (for direct costs) and levels of instruction (for indirect costs). These expected values are computed separately for colleges and universities.	The institution's actual value of the fully-allocated instructional expenditures per full-year equivalent enrollment (FYE).	The institution's expected value of the fully-allocated instructional expenditures per full-year equivalent enrollment (FYE).
Composite Financial Index (CFI)	This metric of financial health is computed in four steps: 1) The individual component measures are computed. 2) These measures are each divided by their respective "Base Strength Factor" which is a set base value denoting a border-line or minimal level of financial health, which is 0.133 for Primary Reserve, 0.02 for Return on Net Assets, 0.417 for Viability, and 0.007 for Operating Margin. 3) For each component measure, the result of Step 2 is multiplied by a set Weighting Factor, which is 0.35 for Primary Reserve, 0.20 for Return on Net Assets, 0.35 for Viability, and 0.10 for Operating Margin. 4) The results of Step 3 are summed across all four measures, resulting in the CFI.	N/A	N/A
Facilities Condition Index (FCI)	The dollar value of deferred maintenance as a proportion of facility replacement value at each college and university.	Total dollar amount of deferred maintenance on all facilities.	The current replacement value (\$) for all facilities.
Space Utilization	Percent of available academic room time that is utilized for credit courses. "Available" time is set to 32 hours per week. Inclusion criteria: Room types 110 (Classrooms) and 210 (Labs); Monday through Friday; Booking Status of "Academic Confirmed", Confirmed", "Confirmed – Academic Classes"; Event type of "Course, Credit" and "Course, Hybrid Credit"; Group type of "Academic" with enrollment > 0 and credit hours > 0 OR "Other MnSCU". Courses meeting less than once a week are included. Courses meeting for part of a term (not the entire term) are included. Rooms scheduled by other MnSCU institutions are counted (e.g., Mankato on Normandale's campus counts for Normandale). Includes fall and spring semester usage of facilities.	Number of hours that academic rooms are used for credit courses for the fiscal year.	Number of hours academic rooms are available for the fiscal year, set at 32 hours per week. Academic rooms are rooms coded as classrooms (code 110) or labs (code 210).
Private Giving	Ratio of funds raised by the foundation to the net funds provided by the institution to the foundation. This metric is reported annually according to Board of Trustees Policy 8.3 College-, University- and System-Related Foundations.	Dollars amount (\$) raised by the Foundation.	Net Dollar amount (\$) provided by the institution to the Foundation.
Grants	Grant revenues received by the institution in the fiscal year, net of financial aid.	N/A	N/A

Measure	Description	Numerator Definition	Denominator Definition
Customized Training and Continuing Education Revenues	Total customized training revenue received in a fiscal year net of state appropriations.	N/A	N/A
System Market Share of Awards Conferred	System percentage share of degrees, diplomas and certificates conferred by Minnesota higher education institutions.	Total awards conferred by system institutions.	Total awards conferred by all Minnesota institutions, per level: Sub-baccalaureate, Baccalaureate, and Graduate.
System Share of Higher Education Enrollment	System's percent of higher education enrollments (Minnesota residents).	Subset of the denominator that enrolled in system institutions.	Number of fall term enrollments of Minnesota residents in Minnesota higher education institutions (credit students, undergraduate).