STRATEGICPRIORITIESUPDATE

Thursday, October 12, 2023 | October Board Meeting | Mitchell, SD

South Dakota Board of
Technical Education

LAKE AREA TECH COLLEGE

MITCHELL TECHNICAL COLLEGE

SOUTHEAST Technical College

WESTERN DAKOTA TECH

Timeline and Milestones

INTRODUCTION
Board Retreat
June 2023

DEVELOPMENT
Campus Leaders
July-October 2023

DEVELOPMENT
Campus Leaders
July-October 2023

PRESIDENTS MEETINGS
BOTE staff met with the Presidents in **July** and **August** to continue the conversation around strategic priorities.

INSTITUTIONAL EFFECTIVENESS TASK FORCE
The task force has identified metrics attached to each priority. The metrics will be used to track progress.

CAMPUS VISITS
Half-day sessions were hosted on each campus.
- September 18 // LATC
- September 26 // MTC
- September 27 // STC
- October 3 // WDTC

Timeline and Milestones

INTRODUCTION	DEVELOPMENT	APPROVAL
Board Retreat	Campus Leaders	Board Meeting
June 2023	July-October 2023	December 2023

At the **December** meeting, the board will be asked to consider a **strategic priorities document** including the following components for each priority.

SUMMARY
Provides additional context and clearly articulates the intention.

GOAL
Includes a data point and timeline, should also be system-level and measurable.

METRICS
Serves as a list of indicators, developed through the Institutional Effectiveness Task Force, that impact the goal and include unique targets for each institution when appropriate.

STRATEGICPRIORITIES

Timeline and Milestones

INTRODUCTION
Board Retreat
June 2023

DEVELOPMENT
Campus Leaders
July-October 2023

APPROVAL
Board Meeting
December 2023

IMPLEMENTATION
System/Institutions
2024-2030

STRATEGIC PRIORITIES

Attainment
Affordability
Alignment

ATTAINMENTPRIORITY

Increasing the number of South Dakotans who **attain high-quality** post secondary credentials.

ATTAINMENTGOAL

Produce **3,000** credential completers per year by 2030.

Determining the Current Baseline

2,440

is the average number of unique graduates produced by the system each year between 2019 and 2023.

This includes a high of **2,598** graduates in 2023 and a low of **2,274** in 2022.

	2019	2020	2021	2022	2023	Average
LATC	797	825	845	774	883	825
MTC	484	430	488	464	524	478
STC	785	810	795	708	803	780
WDTC	329	356	386	328	388	357
Total	**2,395**	**2,420**	**2,514**	**2,274**	**2,598**	**2,440**

Note 2023 graduate numbers are projections provided by the institutions. Graduate data is being finalized and will be approved in Appendix A at the December 2023 meeting.

Source Graduate Outcomes Reports (2020-2022), Graduate Projections (2023)

Determining the Current Baseline

2,440

is the average number of unique graduates produced by the system each year between 2019 and 2023.

On average, LATC produced **33.8%** of graduates, MTC produced **19.6%**, STC produced **32%**, and WDTC produced **14.6%**.

Source Graduate Outcomes Reports (2020-2022), Graduate Projections (2023)
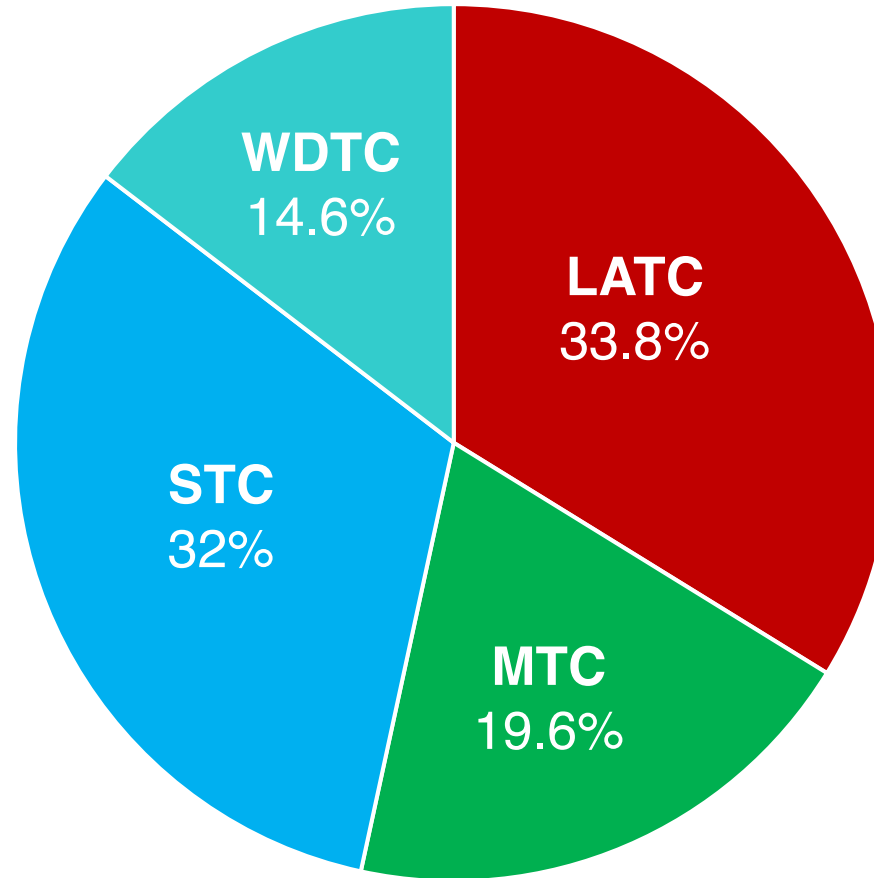
Considering the Current Pace of Growth

2,760

is the number of unique graduates the system is on-track to produce each year by 2030, based on average annual growth rates between 2019 and 2023.

	Current	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**
LATC	825	846	868	891	913	937	961	986
MTC	478	491	505	519	533	548	563	579
STC	780	782	784	786	788	790	792	794
WDTC	357	363	369	375	382	388	395	401
Total	**2,440**	**2,483**	**2,526**	**2,571**	**2,616**	**2,663**	**2,711**	**2,760**

Note The average annual growth rate for LATC is 2.58%/year, for MTC it is 2.78%/year, for STC it is .25%/year, and for WDTC it is 1.68%/year. Each institution's current growth rates are applied above.

Source Graduate Outcomes Reports (2020-2022), Graduate Projections (2023)

Setting an End of the Decade Goal

The graph below applies the **current annual growth rate** to the number of graduate's produced by each institution each year. Based on the **current trajectory**, the system is on-track to produce approximately **2,760** graduates per year by 2030.
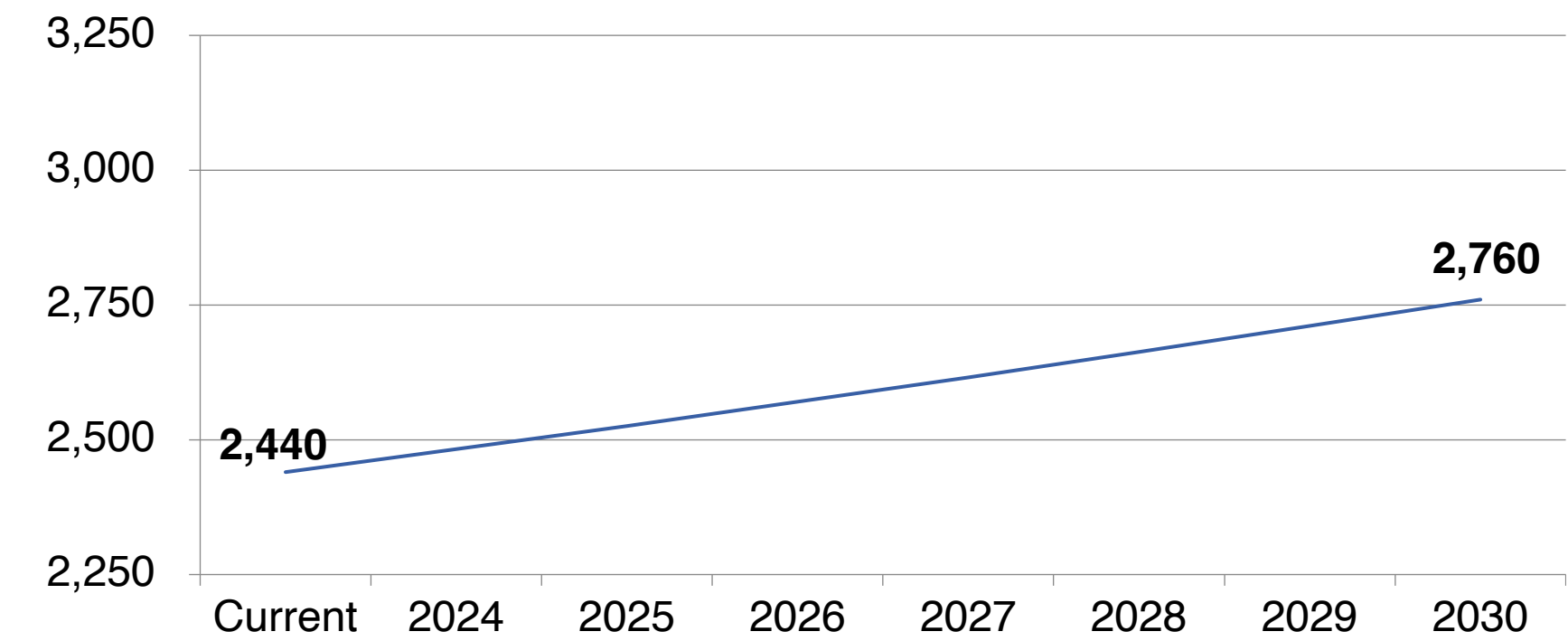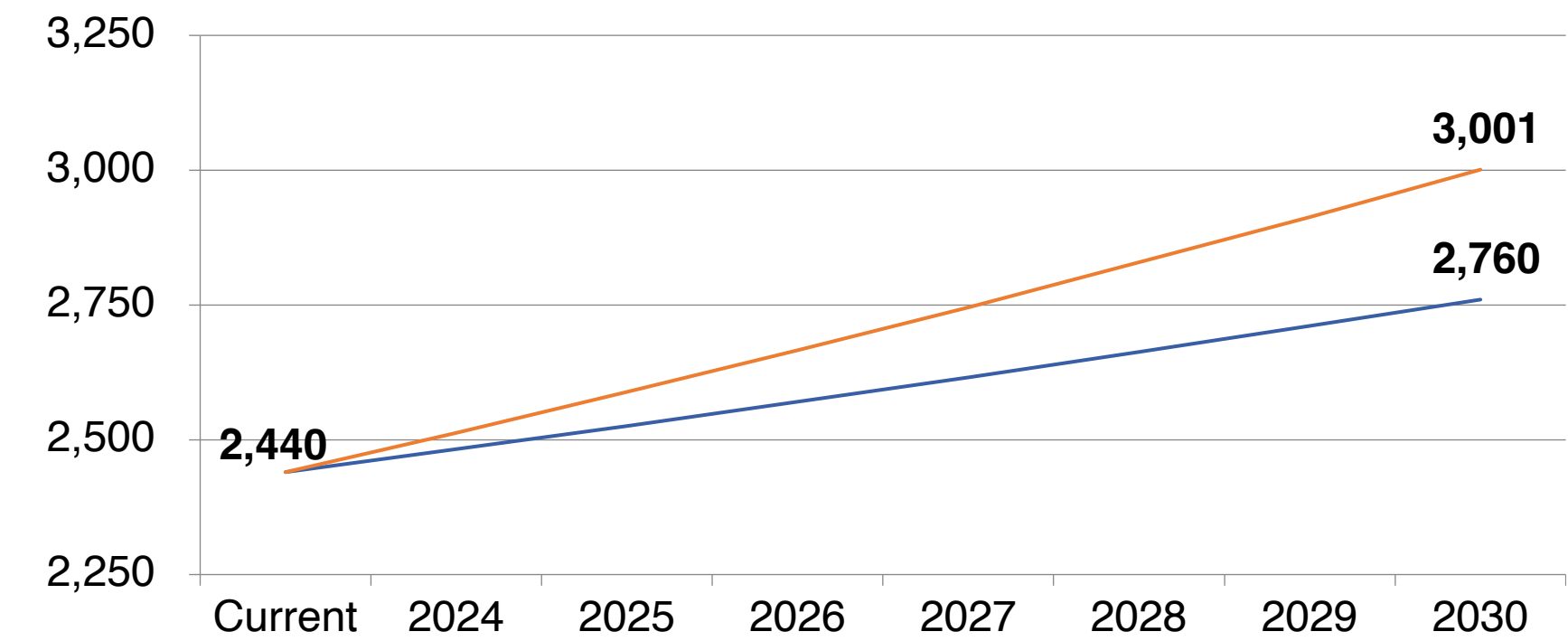

Source Graduate Outcomes Reports (2020-2022), Graduate Projections (2023)

Setting an End of the Decade Goal

The graph below applies a **three percent annual growth rate** to the number of graduate's produced by each institution each year. Based on the **goal trajectory**, the system would produce approximately **3,000** graduates per year by 2030.

Source Graduate Outcomes Reports (2020-2022), Graduate Projections (2023)

Setting an End of the Decade Goal

3,001

is the number of unique graduates the system aims to produce each year by 2030.

Achieving the goal would require a **three percent** average annual growth rate.

	Current	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**
LATC	825	850	875	901	929	956	985	1,015
MTC	478	492	507	522	538	554	571	588
STC	780	803	828	852	878	904	931	959
WDTC	357	368	379	390	402	414	426	439
Total	**2,440**	**2,513**	**2,589**	**2,666**	**2,746**	**2,829**	**2,913**	**3,001**

Source Graduate Outcomes Reports (2020-2022), Graduate Projections (2023)

ATTAINMENTGOAL
Common Themes

Opportunity Populations

Facility and Program Expansion

Improvement in Key Metrics

Resources Necessary

Pathway to 3,000 Completers

Robert J. Griggs,
President

ATTAINMENT ANALYSIS

- Individual Program Review

- Identify Opportunity Populations

- New Programs & Partnerships

- Increase Student Retention

- Additional Resources Needed

- Pathway to 3000 - Enrollment Projections

PROGRAM REVIEW & ANALYSIS

- STC Data Team providing program enrollment, student retention, number of graduates, program capacity, and student demographics
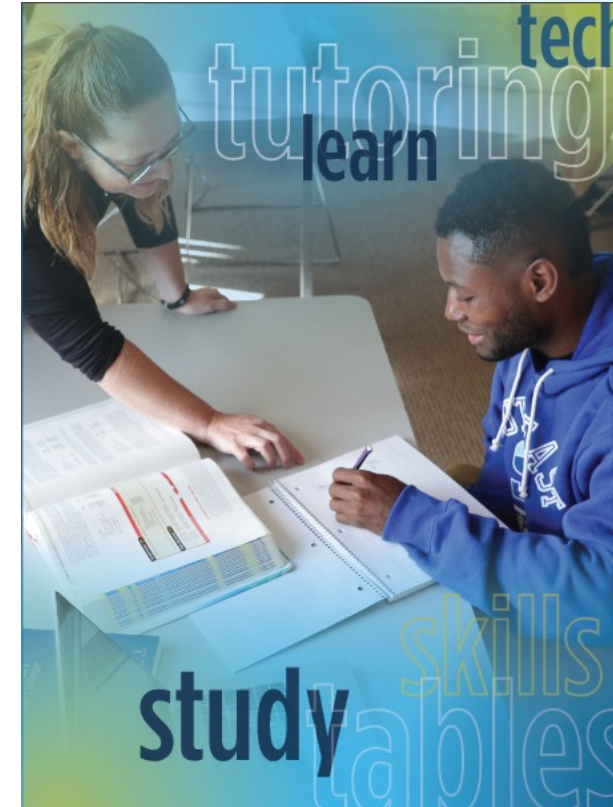
PROGRAM	Surgical Technology						
Program Capacity for Incoming Cohort						48	Capacity to Grow in Fall 2023
	2018-19	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	
Total Fall Enrollment	72	66	66	77	66	69	
New Students	43	34	37	45	33	38	6%
Returning Students	29	32	29	32	33	24	
Transfer Students						7	
Program Retention Rate	85%	81%	92%	88%	79%		
SDBOTE Fall to Fall = Completion + Returning							
# of Graduates	23	28	24	25	28		
Fall, Spring, Summer combined							
In-Field Placement Rate	100%	100%	96%	100%	100%		
SDBOTE Prior Academic Year							

Total Fall Enrollment Demographics

Status

Full Time	34
Part Time	35

Age

18-23	62
24+	7

Gender

Female	61
Male	8
Unknown/Other	0
Outside SD	9
Known Non-White	12
First Generation	15

OPPORTUNITY POPULATIONS & NEW PROGRAMS

- Identify Opportunity Populations
  - Expand access and workforce opportunity for first-generation, low-income, minority – underrepresented students.
    - Created Office of Access & Workforce Opportunity, Student Access Grant through SF United Way
  - Growing number of part-time & non-traditional students (Some Credit, but no Degree)
    - DOL & DOC collaborations
    - Target large employers in the region to market to adult learners
    - Competency Based Education (CBE) & Online Learning
  - ELL Population
    - Working with Hovland Learning Center on ELL training opportunities, summer bridge programs
  - Dual Credit
    - Expand dual credit options at area high schools (Jefferson High School)

- New Programs
  - Jan. 2024 - Medical Lab Technician, Respiratory Technician, Behavioral and Mental Health
  - Continue with Sector Breakfast Conversations and opportunities to partner with industry
  - Lightcast

STUDENT RETENTION & ADDITIONAL RESOURCES

- Increase Student Retention
  - 75% fall-to-fall retention rate
    - Hired a full-time Director of Student Success
    - Restructured Academic Resource Center (ARC)
    - Hired a new ARC Director
    - Holistic coordinated care – Navigate Student Success Management System

- Additional Resources Needed
  - Additional full-time faculty positions – academic advising
  - Academic & Environmental Support (Student Success, Counseling, Business Office, IT)
  - Expand Existing Facilities
    - Development of a new Simulation Center for healthcare programs
    - Explore expansion of facilities to accommodate the growth of trades programs (Manufacturing, Electrician, Welding)

Attainment Strategies

Board of Technical Education—October 2023
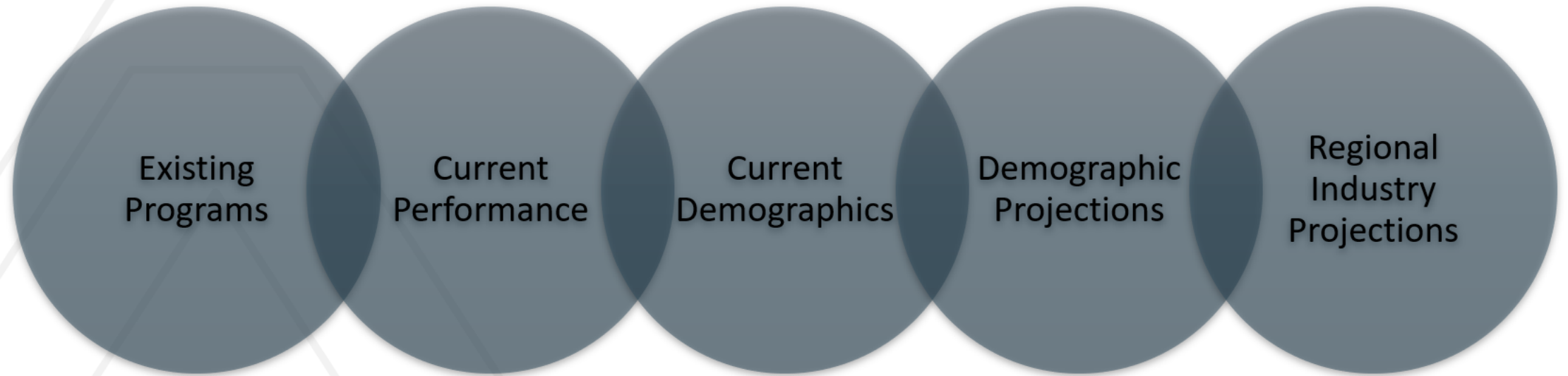
wdt.edu

Increasing Student Attainment--Enrollment

- Pursue on-campus student housing and maintain existing partnership for off-campus housing.

- Provide additional off-site locations for high demand fields, such as nursing, in rural areas.

- Implement the high school outreach specialist position.

wdt.edu

WESTERN DAKOTA TECHNICAL COLLEGE

GREAT COLLEGES TO WORK FOR. 2023
Honor Roll

Increasing Student Attainment--Retention

- Provide automated faculty advisor access to student attendance and performance data for all advisees' courses (enhanced Success 360).

- Implement celebration points to increase retention of non-first generation students.

- Implement new predictive models in Success 360 to allow for early identification of students likely to need support.

wdt.edu

Timeline and Milestones
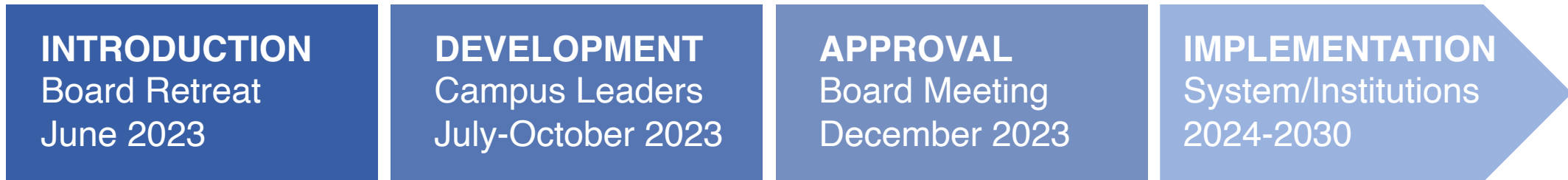
INTRODUCTION	DEVELOPMENT	APPROVAL	IMPLEMENTATION
Board Retreat	Campus Leaders	Board Meeting	System/Institutions
June 2023	July-October 2023	December 2023	2024-2030

At the **December** meeting, the board will be asked to consider a **strategic priorities document** including the following components for each priority.

SUMMARY
Provides additional context and clearly articulates the intention.

GOAL
Includes a data point and timeline, should also be system-level and measurable.

METRICS
List of indicators, developed through the Institutional Effectiveness Task Force, that impact the goal and include unique targets for each institution when appropriate.