

# Knowledge Development: Objective



The Knowledge Development objective is to **conduct research that creates actionable knowledge** to support the redesign of the student experience at all community colleges in Texas.

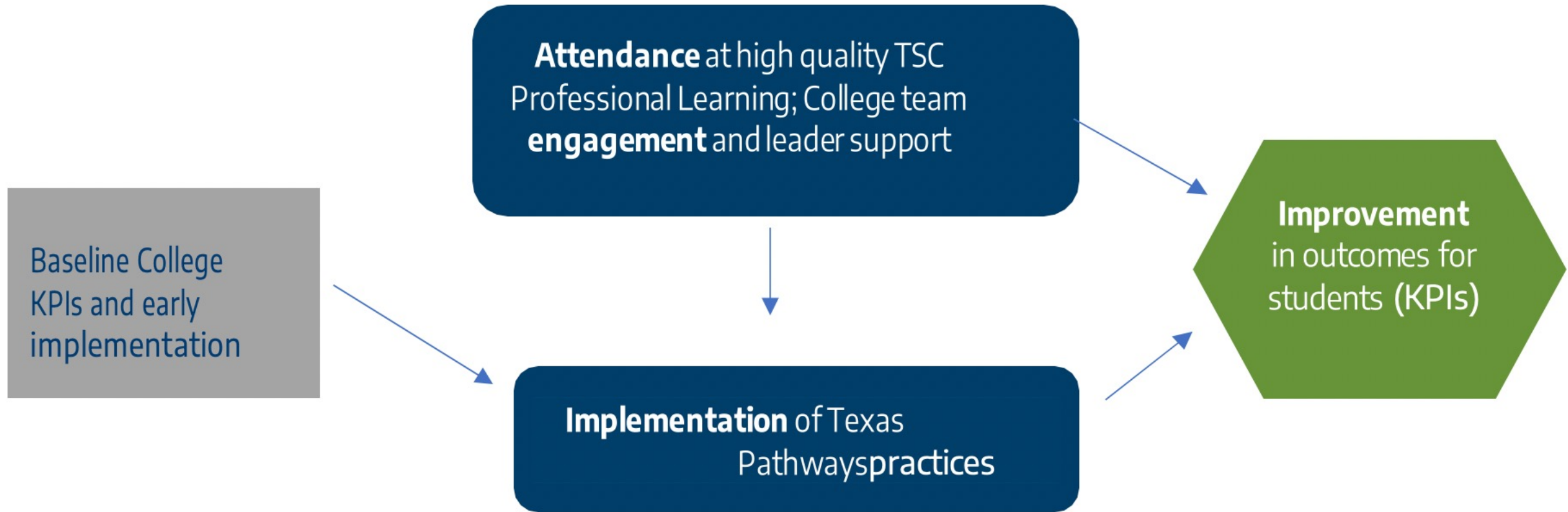
The Center, with guidance from the Knowledge Development Steering Committee designs, commissions, and conducts research studies and related activities to:

- **build the knowledge base** concerning Texas Pathways reform efforts,
- **enhance the impact** of community colleges' Texas Pathways strategies, and
- **increase Texas community college research capacities.**



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# Texas Pathways Theory of Change



Note. Analysis by Shore Research, 2021.



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# Board of Trustees Institute 2019: Supporting Student Learning & Success

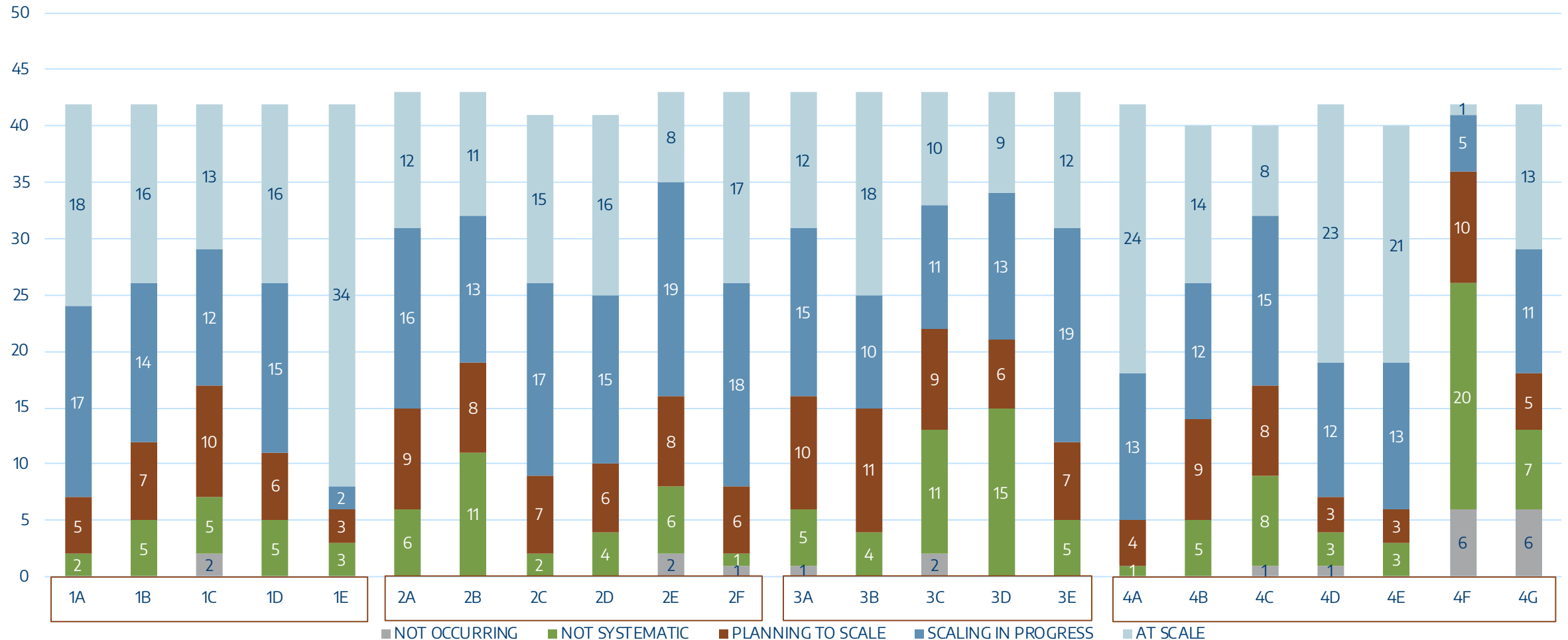
BOTI Attending Colleges	
Alamo Colleges	Hill College
Alvin Community College	Houston Community College
Amarillo College	Howard College
Austin Community College District	Kilgore College
Brazosport College	Laredo College
Coastal Bend College	Lee College
Del Mar College	Midland College
El Paso Community College	North Central Texas College
Galveston College	Paris Junior College
Grayson College	Temple College
Trinity Valley Community College	Victoria College
Weatherford College	Wharton County Junior College

# BOTI 2019 Impact Report Findings

<p style="text-align: center;"><b>Strategic Planning</b></p> <p>18 CTAs proposed action on strategic planning. 15 colleges acted to:</p> <ul style="list-style-type: none"><li>(a) identify strategic priorities</li><li>(b) strengthen board and CEO collaboration</li><li>(c) design focused retreats</li><li>(d) foster communication</li></ul>	<p style="text-align: center;"><b>Data Use</b></p> <p>11 CTAs proposed action on utilizing data. 10 colleges acted to:</p> <ul style="list-style-type: none"><li>(a) examine and interpret KPIs</li><li>(b) conduct data deep dives</li><li>(c) use data to examine equity and inclusion</li></ul>
<p style="text-align: center;"><b>Policy</b></p> <p>14 CTAs proposed action on policy. 5 colleges acted focused on:</p> <ul style="list-style-type: none"><li>(a) guided pathways implementation</li><li>(b) student-focused implementation</li><li>(c) equity in policy</li></ul>	<p style="text-align: center;"><b>Financial &amp; Fiduciary Responsibilities</b></p> <p>19 CTAs proposed action. 15 colleges acted to:</p> <ul style="list-style-type: none"><li>(a) align budget with college goals</li><li>(b) budget for student success</li><li>(c) provide emergency funding</li></ul>

# Scale of Adoption Assessment: 2021

Number of colleges at each level of adoption, self-reported in 2021 (N=43)



**Note.** The Texas Success Center distributed SOAAs to the 48 TACC member colleges and 43 colleges returned completed SOAAs.

# Key Performance Indicator Dashboards



## Earned 6 or More College-Level Credits in Term 1

Name: (All) | Round 1 Cadre: (All) | Size: (All) | Region: (All) | Location: (All)

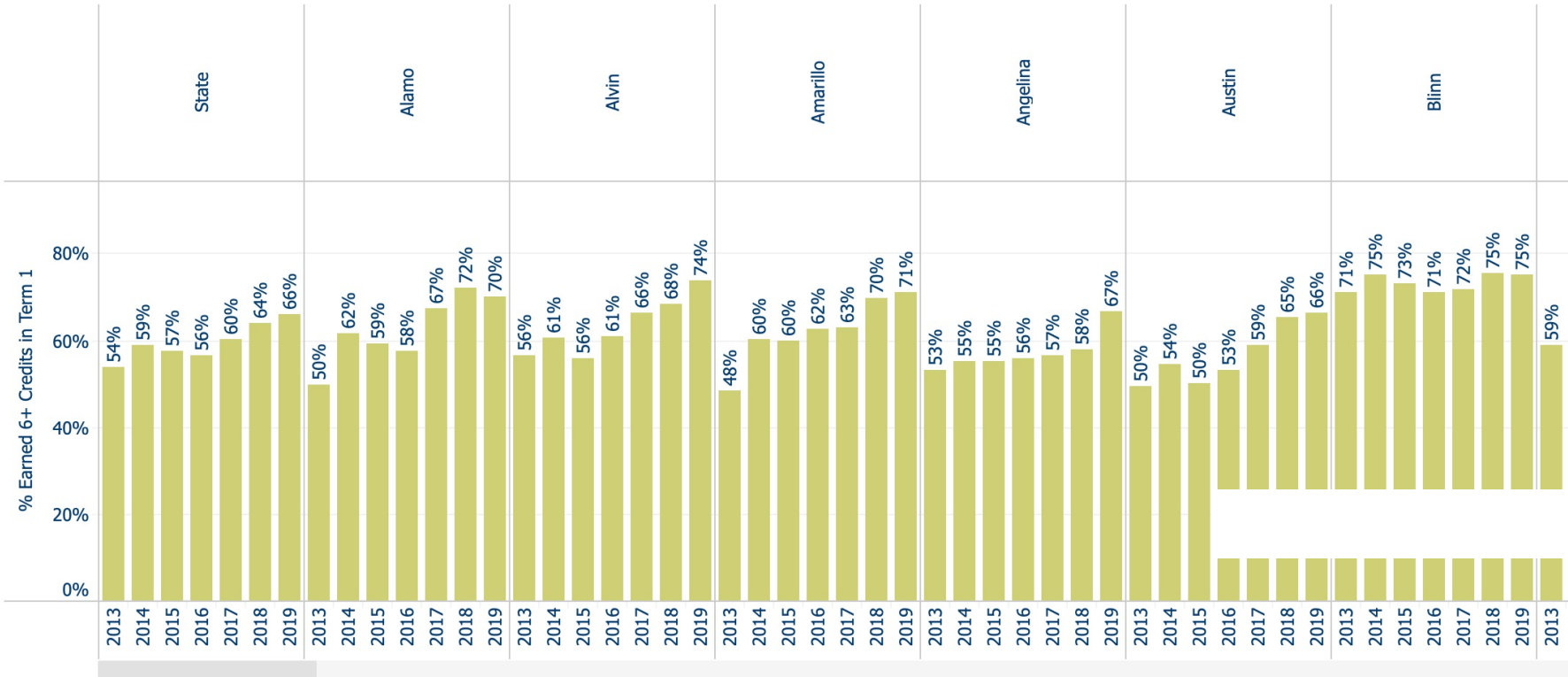


Metric: Percentage of FTI...

Student Characteristic: Total

Type of Graph: Stacked

- Legend
- Underprepared
  - Prepared
  - African American
  - Hispanic
  - White
  - Other
  - Female
  - Male
  - Part-Time
  - Full-time
  - Did not Receive ...
  - Received Pell
  - With Dual Credit
  - Without Dual Cr...
  - Total



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# Early Momentum Metrics (EMMs)

Percent of FTIC students attaining EMMs and five-year percent difference in EMMs

Category	KPI	2015 %	2017 %	2019 %	Change from 2015-2019
Enter	Earned 6+ credits in Term 1	57%	60%	66%	+9%*
	Completed Math in Year 1	29%	30%	37%	+8%*
	Completed Reading in Year 1	54%	56%	60%	+6%*
	Completed Writing in Year 1	46%	49%	54%	+8%*
	Completed All Subjects in Year 1	20%	21%	27%	+7%*
Progress	Persisted from Term 1 to 2	76%	76%	75%	-1%*
	Earned 15+ credits in Year 1	44%	46%	49%	+5%*
	Earned 30+ credits in Year 1	8%	9%	10%	+2%*

Source. Texas Success Center KPIs (N=50 colleges)

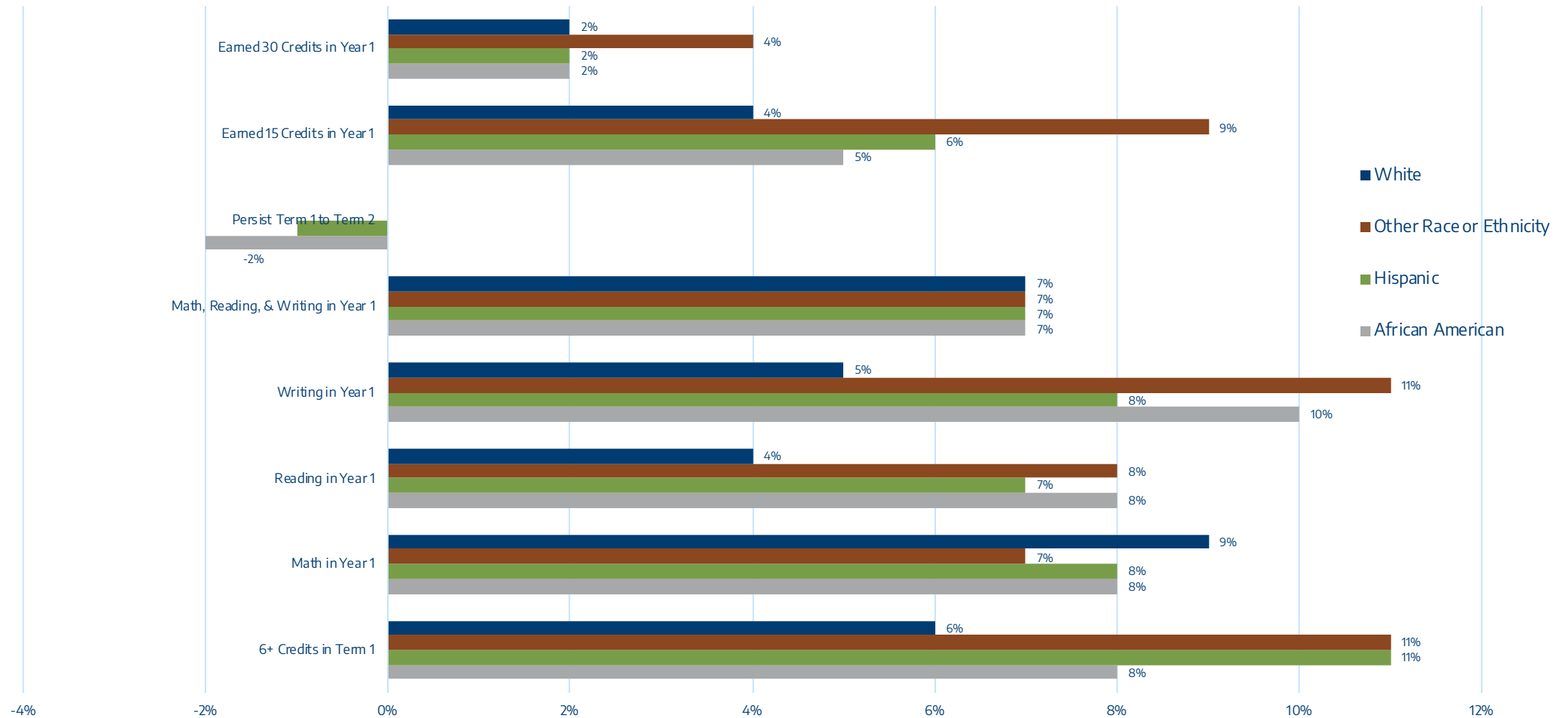
Note. Percentages have been rounded. \* indicates statistical significance  $p < 0.001$ .



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# EMM Gaps are Closing

Percent Difference in EMMs from 2015 to 2019: Race and Ethnicity





# Resources

- [Texas Pathways Scale of Adoption Report – 2019](#)
- Texas Pathways Scale of Adoption Report – 2021 (forthcoming)
- [BOTI Impact Report – 2019](#)
- [Texas Pathways Key Performance Indicator Dashboards](#)
  - [Definitions](#)
  - [FAQs](#)
  - [Connect Dashboard](#)
  - [Enter Dashboards](#)
  - [Progress Dashboards](#)
  - [Succeed Dashboards](#)

