



**GARDNER
INSTITUTE**

By the Numbers
October 2023

Who We Are

The John N. Gardner Institute for Excellence in Undergraduate Education is a 24 year-old non-profit organization dedicated to partnering with colleges, universities, philanthropic organizations, educators, and other entities to increase institutional responsibility for improving outcomes associated with teaching, learning, retention, and completion. Through its efforts, the Institute will strive to advance higher education's larger goal of achieving equity and social justice.

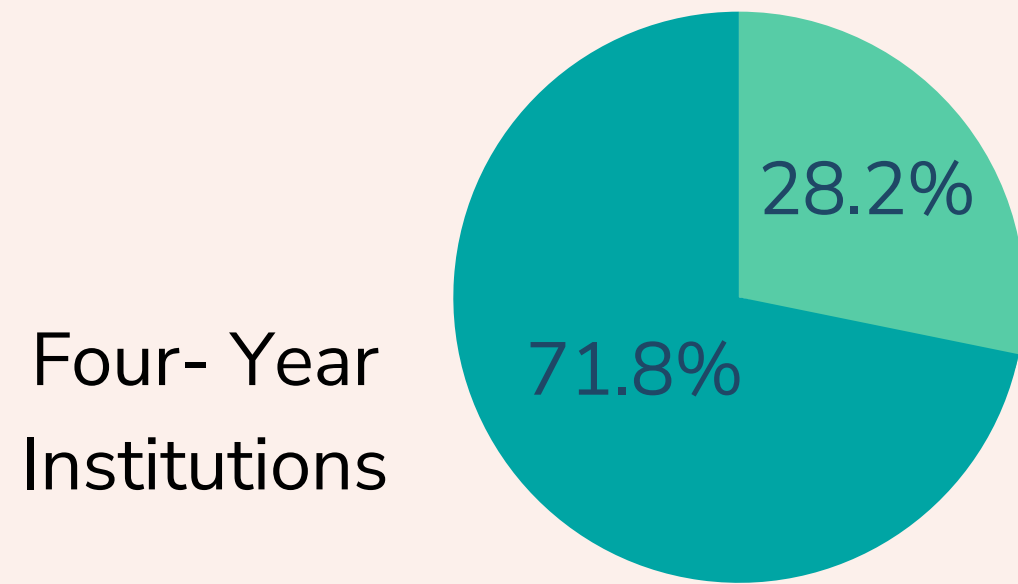
www.gardnerinstitute.org



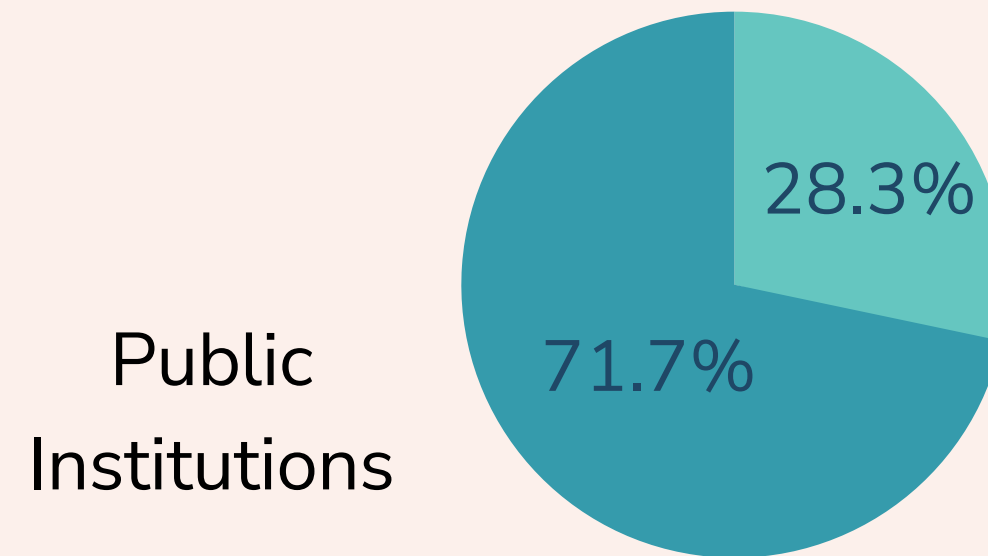
**GARDNER
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579

Colleges and Universities Served



Two- Year
Institutions



Independent
Institutions

172

Minority Serving Institutions

48

Historically Black Colleges
and Universities

88

Hispanic Serving
Institutions

4

Tribal Serving
Institutions

30

Asian American and Native
American Pacific Islander
Serving Institutions

16

Predominantly
Black Institutions

8

Alaska Native and Native
Hawaiian Serving Institutions

6

Native American Serving
- Nontribal Institutions

4,403,734

Undergraduate Students Served

Profile of Student Demographics at Institutions Served by the Gardner Institute

13%

Black Students

21.3%

Latinx Students

.59%

American Indian
Students

32.6%

Pell Grant Recipients

5.7%

Asian Students

49%

White Students

.26%

Native Hawaiian
Students

4%

Two or More Races

Outcomes

Graduation Rate Increase Graduation rates for institutions involved in the Gardner Institute’s first-year redesign process all increased significantly:



Figure 1:

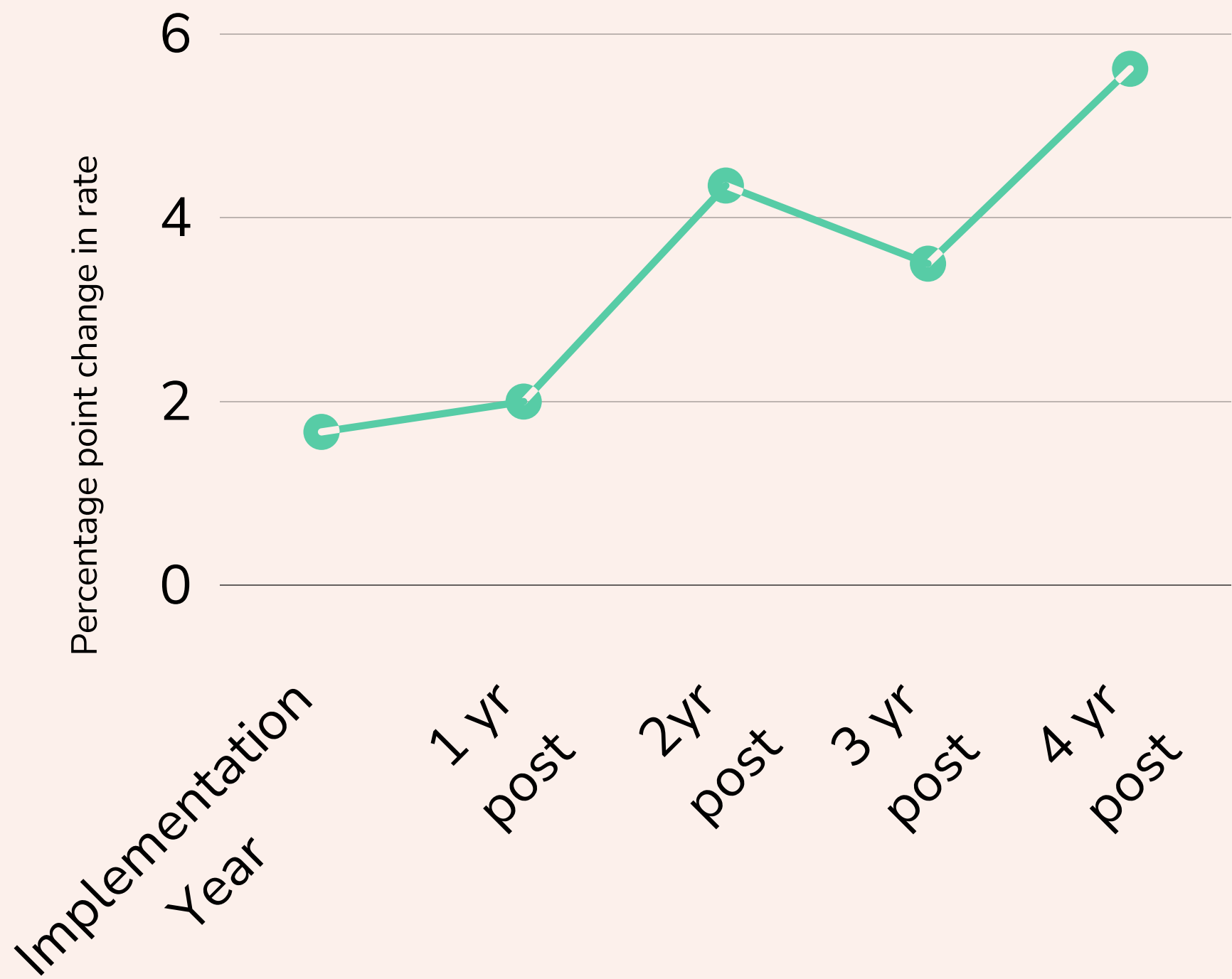
Changes in Four-, Five-, and Six-Year Graduation Rates for	Four-year percentage point increase	Five-year percentage point increase	Six-year percentage point increase
Black Students	4.29	5.30	3.17
Indigenous Students	6.36	4.26	5.09
Latinx Students	7.30	4.11	7.28

Outcomes

Retention Rate Increase

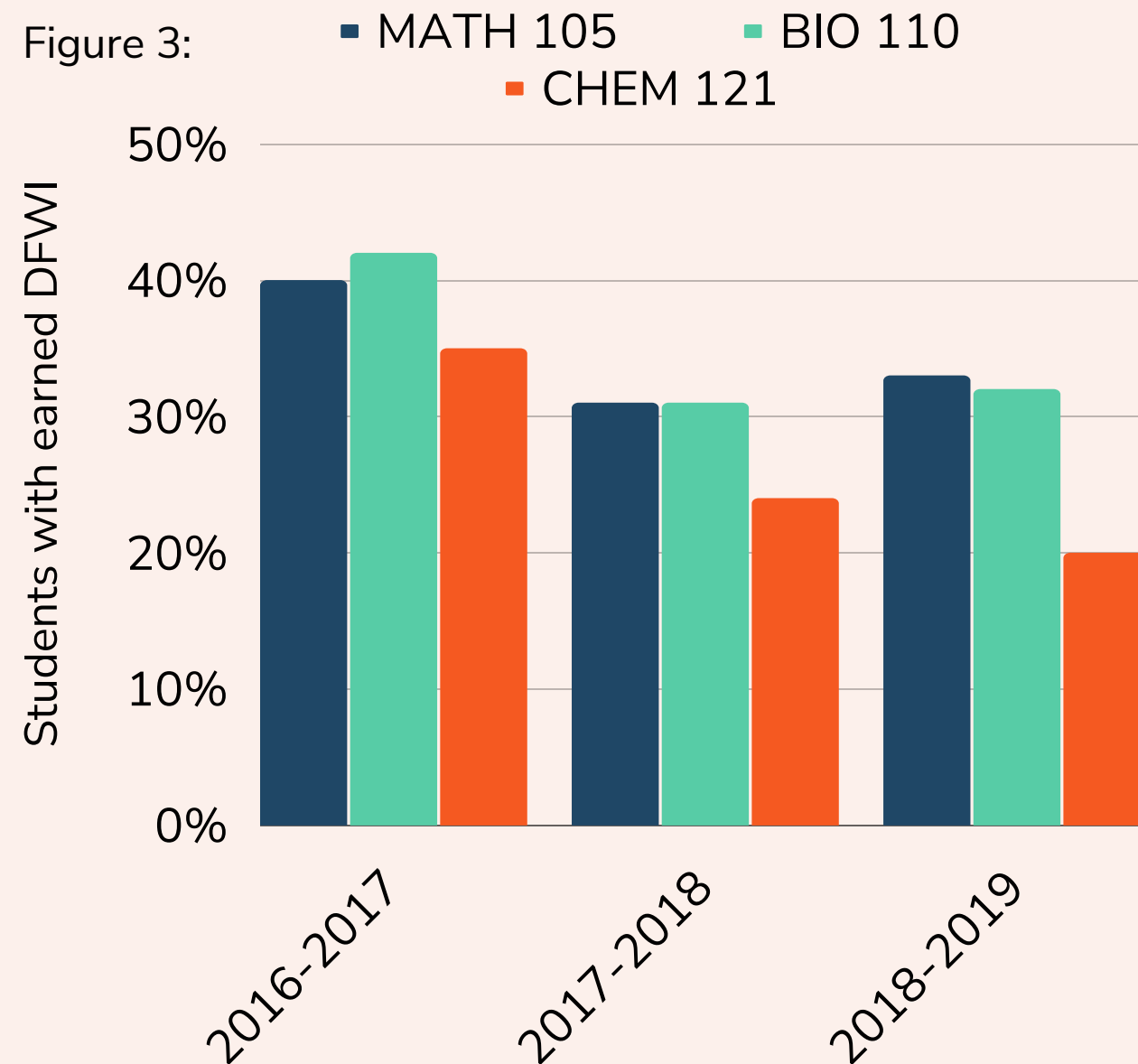
Change in First-to-Second Year IPEDS Retention Rates

Figure 2:



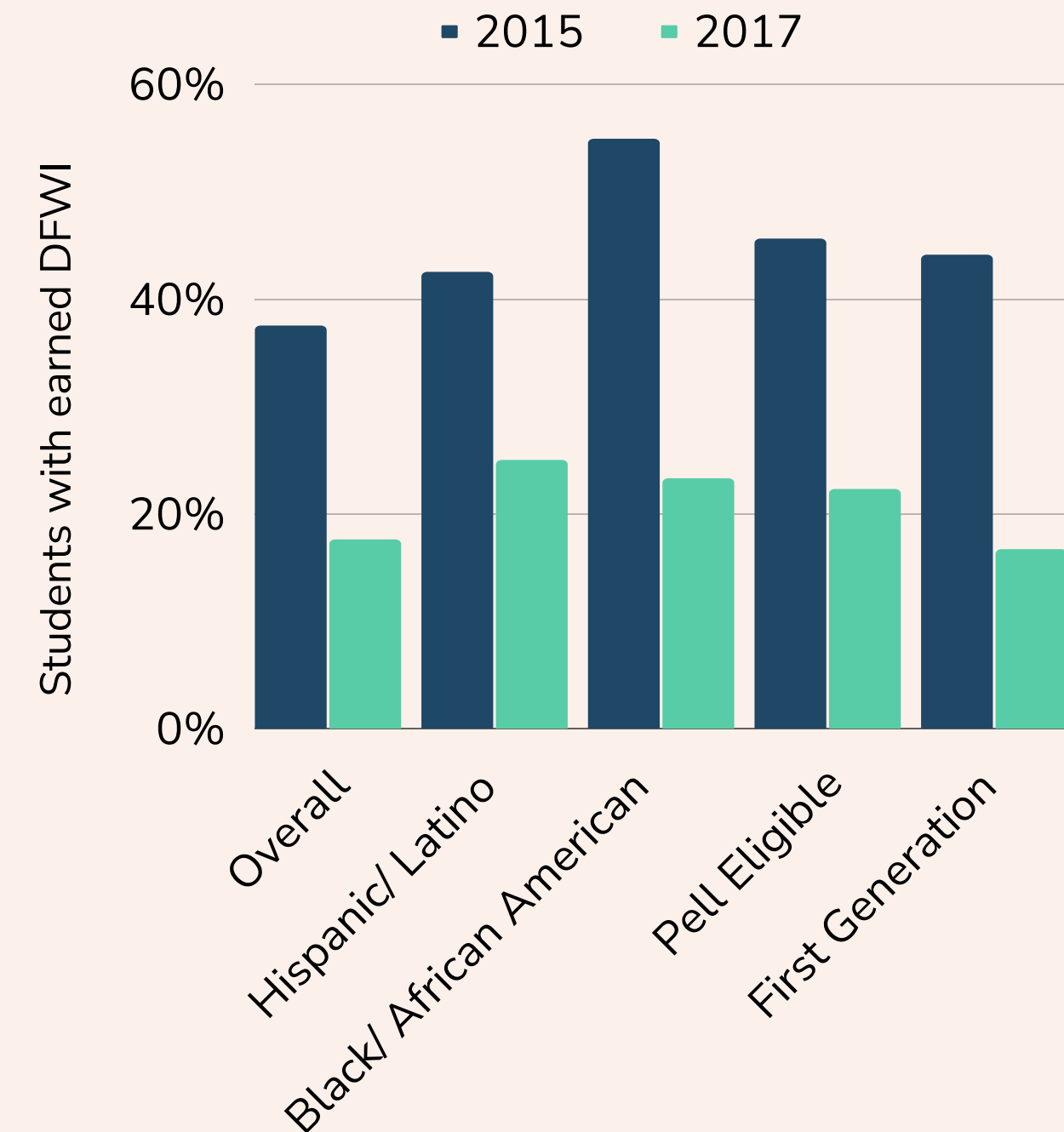
Gateway Course Redesign

Aggregate DFWI Rates in Gateway Course Redesign Courses During the 2016-17, 2017-18, and 2018-19 Academic Years



Disaggregated DFWI Rates

Figure 4:



DFWI Rate Decreases for Black and Latinx Students in Courses Redesigned in the Gardner Institute’s Gateway Course Redesign Process

Figure 5:

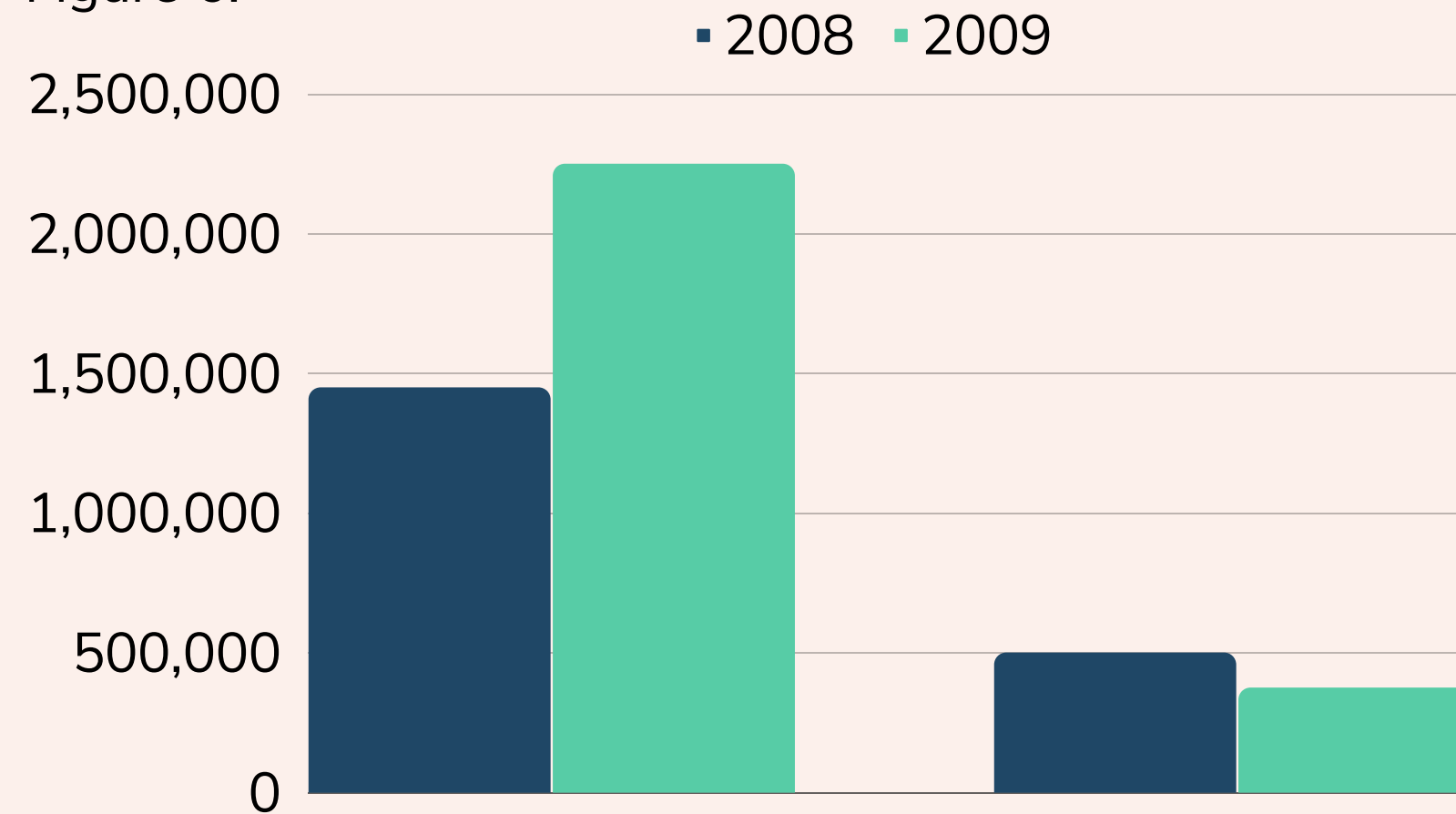
Student Population	Courses	DFWI Rate Decrease Range	Range in Number of Additional Successful Students Across Courses
Black Students	BIOS 1120 MATH 1110 MATH 1220 PSY 1000	8.8- 17. 4 Percentage Pts.	22 – 239 Students
Latinx Students	BIOS 1120 CHEM 1100 MATH 1220 PHYS 2050 PSY 1000	6.2- 17. 8 Percentage Pts.	14 – 97 Students

Return on Investment

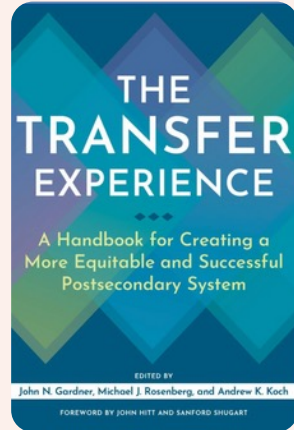
\$26.40 in retention revenue for every **\$1** used to pay the Gardner Institute participation fee.⁶

Tuition Revenue Growth Due to Retention Increases

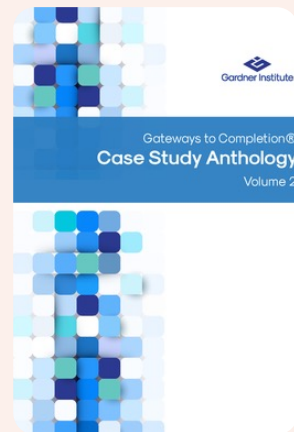
Figure 6:



Examples of Recent Thought Leadership



Compiled and edited by John N. Gardner and Andrew K. Koch
Chapters authored by John N. Gardner, Andrew K. Koch, Brent M. Drake, and Stephanie M. Foote



Gateways to Completion Case Study Anthologies Volumes 1 & 2
Edited by Stephanie M. Foote



Don't Weed Out Students. Help Them Flourish.
Seeing intelligence as fixed only makes inequity worse
Andrew Koch
The Chronicle of Higher Education
September 22, 2020



Many Thousands Failed: A Wakeup Call to History Educators
Andrew K. Koch
Perspectives on History
May 2017

Sources:

Figure 1, 3, 4, 5:

Accelerating Socially Just Design in Postsecondary Education A Business Plan for Attaining Racial and Socioeconomic Justice in and Through Postsecondary Education Submitted on December 18, 2021

Figure 2:

Brent M. Drake, Foundations of Excellence in the First College Year: 2010 Retention Analysis Executive Summary, John N. Gardner Institute for Excellence in Undergraduate Education, Brevard, NC, 2010,

<https://gardnerinstitute.org/wp-content/uploads/2020/07/Foundations-of-Excellence®-in-the-First-College-Year.pdf>

Figure 5:

Brent M. Drake, Overall Course Redesign Results: Georgia, USG G2C Conference, March 2020.

“Michigan Gateways to Completion Final Report for Kresge Foundation Grant G-1509-253198,” John N. Gardner Institute for Excellence in Undergraduate Education, Brevard, NC, January 31, 2020.

Figure 6 & reference:

Drake, B, and Koch, A. (2011). Foundations of Excellence® Tuition Revenue Impact and Return on Investment Analyses. John N. Gardner Institute for Excellence in Undergraduate Education, Brevard, NC.