# **COLLEGE COMPLETION**

REPORT 2018



# **KEY TAKEAWAYS**

1

### More Indiana students are graduating overall.

The number of students who graduate from Indiana public colleges is increasing. The most recent completion data reveal 38.5% of all Hoosier college students graduate from the same institution on-time (within four years for a bachelor's or two years for an associate or longer-term certificate) – an increase of 13.9 percentage points over the past five years and 4 percentage points in one year.

More than half of all Hoosier students (59.2%) complete at any college within an extended timeframe – an increase of 2.8 percentage points in five years and 5 percentage points in one year. The six year completion rate for all Indiana public institutions is higher than ever before.

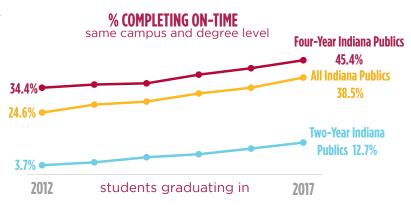


2

### On-time completion rates are improving across all Indiana public campuses.

College completion rates continue to improve across **all** four-year and two-year public campuses statewide.

Nearly half (45%) of all Hoosier students who attend a public four-year campus graduate on-time — an improvement of 10.9 percentage points over the past five years. Over that period, the campuses that experienced the most improvement in on-time graduation rates are Purdue University Northwest, Ball State University, Indiana University South Bend, Indiana University East, and University of Southern Indiana. The campuses with the overall highest ontime completion are Indiana University Bloomington, Purdue West Lafayette, and Ball State University.



Indiana's two-year campuses (Ivy Tech Community College and Vincennes University) are seeing improvement in on-time graduation rates as well. Overall, 12.7% of students are graduating on-time and 32.2% are graduating during the extended timeline at two-year campuses across the state.

3

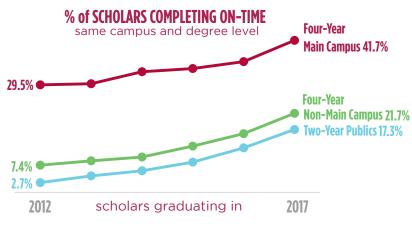
## Recent reforms are delivering big gains for 21st Century Scholars.

On-time graduation rates for 21st Century Scholars are improving at a greater rate than all other comparison groups. The improvement can be attributed in large part to the state financial aid reform enacted by Indiana lawmakers five years ago, which required students to complete at least 30 credit hours

each calendar year to stay on track for on-time graduation. Since then, the ontime graduation rate for Scholars has improved by 13.8 percentage points.

In fact, 21st Century Scholars are more likely to graduate on-time than their low-income peers. Throughout all Indiana public colleges, 29.8% of Scholars graduate on-time compared to 24.1% of other low-income students.

Additionally, Scholars are more likely to graduate on-time at two-year campuses than the overall student population.



While 12.7% of students at two-year campuses graduate on-time, Scholars are graduating at an on-time rate of 17.3% – a 14.6 percentage point increase over the last five years.

# **DATA-AT-A-GLANCE**

### FOUR-YEAR CAMPUSES

Each higher education institution faces different challenges to its efforts to improve completion and student success. Indiana colleges have different missions, different admission standards, and different student populations with varying levels of academic preparation. When comparing completion rates, a campus is best measured by its improvement over its own past performance.

	With	nin 4 Years (same campus and c	legree lev	vel)					1 Yr	5 Yr
	S	students starting in: F	all 2008 F	all 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Change	Change
	MPU	Ball State University	36.9%	40.2%	44.7%	47.4%	46.8%	52.8%	6.0	15.9
	Σ	Indiana State University	19.4%	21.6%	19.4%	23.6%	25.9%	28.9%	3.0	9.5
	Ö	Indiana University Bloomington	59.4%	60.0%	59.8%	62.7%	63.8%	66.7%	2.8	7.3
	Z	Purdue West Lafayette	44.8%	46.6%	49.1%	52.1%	56.2%	58.9%	2.6	14.0
	MAIN	University of Southern Indiana	16.7%	20.6%	18.7%	20.7%	26.7%	30.9%	4.3	14.2
Ш		TOTAL	43.7%	45.4%	45.5%	48.9%	51.2%	54.8%	3.6	11.1
5		Indiana University East	8.9%	14.2%	14.3%	16.5%	25.4%	30.1%	4.7	21.2
Ħ	S	Indiana University Kokomo	9.3%	12.7%	17.3%	18.1%	18.7%	22.0%	3.4	12.8
Ы	AMPUS	Indiana University Northwest	8.6%	9.7%	6.7%	8.4%	14.9%	16.6%	1.7	8.0
Z		Indiana University South Bend	6.3%	6.3%	7.3%	9.2%	11.1%	16.4%	5.3	10.1
0	Ú	Indiana University Southeast	8.5%	8.4%	12.0%	13.6%	16.4%	19.2%	2.8	10.7
	4	IUPUI	17.4%	18.9%	18.9%	21.1%	24.4%	27.8%	3.4	10.4
	Σ	IPFW	9.2%	10.1%	8.6%	13.0%	16.2%	19.4%	3.2	10.2
	N O	Purdue Northwest (Hammond)	11.2%	12.4%	11.8%	19.3%	20.1%	27.0%	6.9	15.8
	ž	Purdue Northwest (Westville)	7.7%	6.9%	7.2%	18.2%	18.2%	21.7%	3.6	14.1
		Purdue Polytechnic	-	-		30.6%	26.2%	37.0%	10.8	
		TOTAL	11.4%	12.4%	12.6%	16.5%	19.6%	23.6%	4.0	12.1
		FOUR-YEAR STATEWIDE	34.4%	35.7%	36.2%	39.6%	42.2%	45.4%	3.2	10.9

	With	nin 6 Years (Fall 2011 Cohort)					
	S		Same Campus and Degree Level	Different Campus or Degree Level	Total Completion Within 6 Years	1 Yr Change	5 Yr Change
	3	Ball State University	61.2%	12.7%	73.9%	0.8	5.5
Z O	Σ	Indiana State University	39.0%	13.2%	52.2%	0.1	0.4
$  \cong  $	Ü	Indiana University Bloomington	76.9%	6.9%	83.8%	1.1	0.7
	Z	Purdue West Lafayette	78.6%	5.6%	84.2%	1.7	6.9
	Σ	University of Southern Indiana	39.6%	15.6%	55.2%	2.8	4.3
4		TOTAL	67.3%	8.9%	76.3%	1.7	2.7
ó		Indiana University East	35.3%	9.6%	44.9%	3.1	10.4
Ü	SI	Indiana University Kokomo 39.4% 10.4%		49.7%	1.4	14.7	
	亘	Indiana University Northwest	iana University Northwest 27.6% 8.7% 36.3		36.3%	2.2	2.7
П	₹	Indiana University South Bend	29.3%	9.2%	38.6%	0.0	5.4
$\Box$	U	Indiana University Southeast	31.3%	12.4%	43.7%	0.5	8.1
Ζ	4	IUPUI	45.4%	10.7%	56.0%	-1.0	7.3
	Σ	IPFW	34.7%	12.4%	47.1%	11.0	6.5
×	Ž	Purdue Northwest (Hammond)	39.7%	9.4%	49.1%	4.3	9.5
ш	ž	Purdue Northwest (Westville)	38.0%	7.7%	45.7%	9.5	5.2
		Purdue Polytechnic	55.1%	14.3%	69.4%		
		TOTAL	37.8%	10.4%	48.2%	3.3	7.3
		FOUR-YEAR STATEWIDE	58.8%	9.4%	68.2%	2.0	3.4

For additional information please visit www.in.gov/che/3032.htm Sources: Indiana Commission for Higher Education, National Student Clearinghouse

# **DATA-AT-A-GLANCE**

# TWO-YEAR CAMPUSES

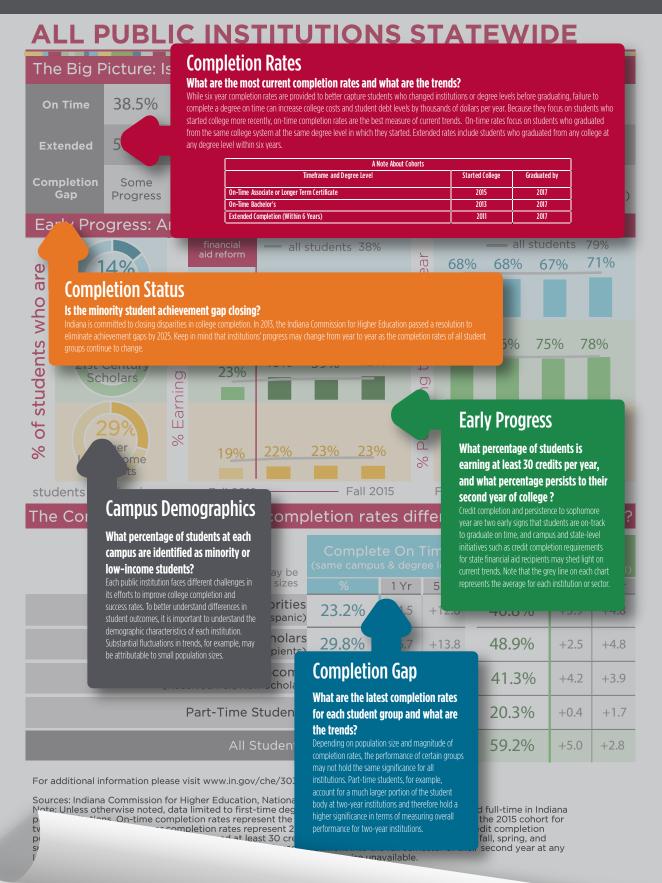
Each higher education institution faces different challenges to its efforts to improve completion and student success. Indiana colleges have different missions, different admission standards, and different student populations with varying levels of academic preparation. When comparing completion rates, a campus is best measured by its improvement over its own past performance.

	With	nin 2 Years (same campus and	degree le	evel)					1 Yr	5 Yr
		students starting in:	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Change	Change
		Ivy Tech Bloomington	1.6%	0.8%	3.0%	4.1%	2.8%	7.4%	4.5	5.8
		Ivy Tech Central Indiana	2.6%	4.1%	4.6%	5.5%	7.6%	5.6%	-2.0	2.9
		Ivy Tech Columbus	3.1%	2.7%	5.6%	6.6%	10.1%	18.7%	8.6	15.6
	SES	Ivy Tech East Central	2.1%	1.4%	2.6%	7.0%	9.4%	11.2%	1.9	9.1
	OS	Ivy Tech Kokomo	2.4%	4.3%	2.1%	5.6%	11.9%	15.0%	3.1	12.6
Ш	Δ	Ivy Tech Lafayette	2.7%	5.3%	8.8%	11.4%	10.2%	10.3%	0.1	7.6
ΙΣ	▼	Ivy Tech Northcentral	3.6%	1.5%	4.1%	7.1%	7.1%	9.1%	1.9	5.4
H	I	Ivy Tech Northeast	2.6%	3.7%	4.6%	5.2%	6.6%	8.9%	2.3	6.3
Ż	S E	Ivy Tech Northwest	2.3%	4.0%	10.7%	4.6%	6.8%	9.7%	2.9	7.4
0	ヒ	Ivy Tech Richmond	4.4%	0.8%	2.0%	2.0%	5.4%	8.2%	2.8	3.8
	≦	Ivy Tech South Central	3.2%	2.8%	5.1%	4.6%	10.1%	13.7%	3.6	10.5
		Ivy Tech Southeast	4.8%	4.4%	5.2%	7.4%	11.5%	16.1%	4.6	11.3
		Ivy Tech Southwest	3.1%	3.5%	7.9%	7.4%	8.5%	9.5%	1.0	6.4
		Ivy Tech Wabash Valley	1.3%	2.9%	4.0%	8.7%	11.7%	16.2%	4.5	14.9
		ALL IVY TECH CAMPUSES	2.6%	3.1%	5.3%	6.3%	7.9%	9.7%	1.8	7.1
		VINCENNES UNIVERSITY	9.7%	10.6%	13.0%	14.1%	18.1%	23.9%	5.8	14.2
		TWO-YEAR STATEWIDE	3.7%	4.8%	6.8%	8.1%	10.3%	12.7%	2.4	9.0

	With	nin 6 Years (Fall 2011 Cohort)					
			Same Campus and Degree Level	Different Campus or Degree Level	Total Completion Within 6 Years	1 Yr Change	5 Yr Change
		Ivy Tech Bloomington	16.6%	20.8%	37.4%	4.7	11.9
		Ivy Tech Central Indiana	15.9%	13.7%	29.7%	3.4	10.3
		Ivy Tech Columbus 24.3% 9.9% 34.19		34.1%	4.9	4.9	
	ES	Ivy Tech East Central	20.6%	9.7%	30.3%	4.2	5.4
	SN	Ivy Tech Kokomo	20.4%	8.2%	28.6%	1.0	0.4
$\overline{\Box}$	Δ	Ivy Tech Lafayette	28.6%	13.4%	42.0%	10.9	14.6
	N N	Ivy Tech Northcentral	14.2%	7.4%	21.6%	-3.4	0.1
ш	Н	Ivy Tech Northeast	21.2%	4.8%	26.1%	3.2	6.1
×	EC	Ivy Tech Northwest	20.1%	12.1%	32.2%	5.1	13.0
Ш	IJ	Ivy Tech Richmond	17.9%	8.0%	25.9%	-4.1	-6.0
	$\geq$	Ivy Tech South Central	22.9%	6.8%	29.7%	0.8	1.1
		Ivy Tech Southeast	28.9%	16.1%	45.0%	11.6	22.3
		Ivy Tech Southwest	25.5%	7.9%	33.4%	3.8	2.5
		Ivy Tech Wabash Valley	22.4%	11.1%	33.6%	4.4	7.1
		ALL IVY TECH CAMPUSES	20.8%	10.8%	31.6%	3.8	7.3
		VINCENNES UNIVERSITY	26.9%	7.3%	34.2%	-1.9	-1.9
		TWO-YEAR STATEWIDE	22.2%	10.0%	32.2%	3.2	4.9

For additional information please visit www.in.gov/che/3032.htm Sources: Indiana Commission for Higher Education, National Student Clearinghouse

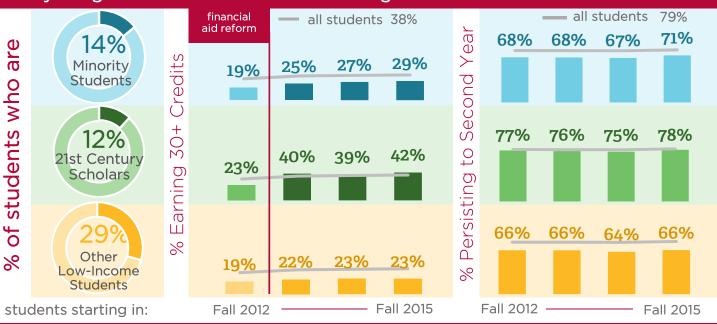
# REPORT USER GUIDE



# ALL PUBLIC INSTITUTIONS STATEWIDE

# The Big Picture: Is college completion improving in Indiana? On Time 38.5% of students graduate on-time at the same campus and degree level. Rates have increased by 4.0 points in one year and increased by 13.9 points over five years. Extended 59.2% of students complete within 6 years at any campus or degree level. Rates have increased by 5.0 points in one year and increased by 2.8 points over five years. Completion Gap Towards closing minority achievement gap by 2025. (Based on average annual progress towards equity in on-time completion rates.) Early Progress: Are students on track to graduate on time?

# Early Progress: Are students on track to graduate on time?



# The Completion Gap: How do completion rates differ by student population?

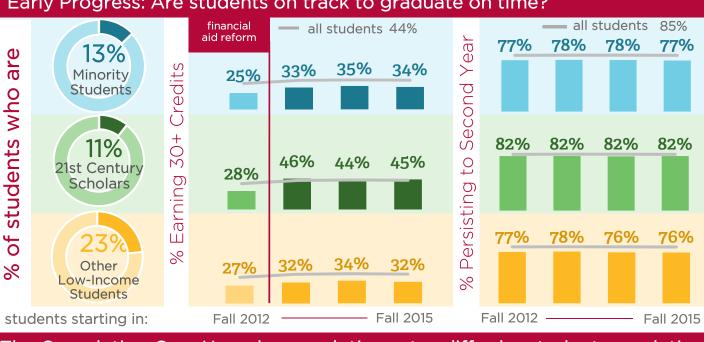
*substantial fluctuations in rates may be	Complete On Time (same campus & degree level)			Complete Within 6 Years (any campus or degree level			
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr	
Minorities (Black or Hispanic)	12 100	+4.5	+12.6	40.8%	+5.9	+4.8	
21st Century Scholars (Grant Recipients)		+6.7	+13.8	48.9%	+2.5	+4.8	
Other Low-Income (Received Pell, Non-Scholar)		+3.3	+13.5	41.3%	+4.2	+3.9	
Part-Time Students	5.6%	+0.8	+4.2	20.3%	+0.4	+1.7	
All Students	38.5%	+4.0	+13.9	59.2%	+5.0	+2.8	

For additional information please visit www.in.gov/che/3032.htm

Sources: Indiana Commission for Higher Education, National Student Clearinghouse Note: Unless otherwise noted, data limited to first-time degree-seeking students who initially enrolled full-time in Indiana public institutions. On-time completion rates represent the 2013 cohort for four year institutions and the 2015 cohort for two year institutions. Six year completion rates represent 2011 cohort students for all institutions. Credit completion percentages include all students who earned at least 30 credit hours during the student's first year (fall, spring, and summer). Persistence rates include students who continued enrollment into the fall semester of their second year at any Indiana public college. -- indicates that data were suppressed or otherwise unavailable.

# **ALL FOUR-YEAR CAMPUSES STATEWIDE**

#### The Big Picture: Is college completion improving in Indiana? of students graduate on-time at the same campus and degree level. Rates have 45.4% On Time increased by 3.2 points in one year and increased by 10.9 points over five years. of students complete within 6 years at any campus or degree level. Rates have **Extended** 68.2% increased by 2.0 points in one year and increased by 3.4 points over five years. Completion Towards closing minority achievement gap by 2025. On-Track Gap (Based on average annual progress towards equity in on-time completion rates.) Early Progress: Are students on track to graduate on time? all students financial 85% — all students 44% aid reform 77% 78% 78% 77% 13%



# The Completion Gap: How do completion rates differ by student population?

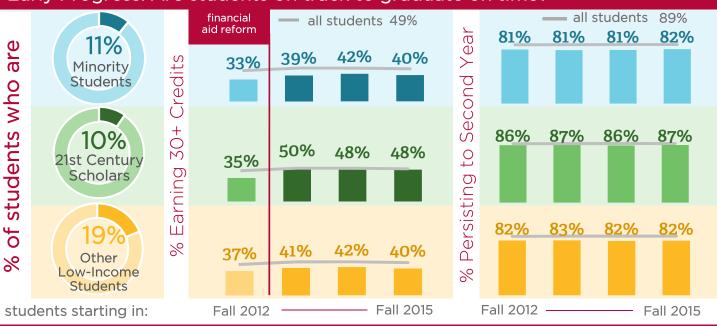
*substantial fluctuations in rates may be	Complete On Time (same campus & degree level)			Complete Within 6 Years (any campus or degree lev		
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr
Minorities (Black or Hispanic)	28.1%	+3.1	+9.9	50.5%	+3.5	+5.7
21st Century Scholars (Grant Recipients)	34.2%	+5.4	+12.5	54.5%	+1.1	+5.0
Other Low-Income (Received Pell, Non-Scholar)	30.3%	+2.6	+10.4	54.1%	+1.8	+5.7
Part-Time Students	6.5%	+0.1	+3.6	25.2%	+0.8	+6.1
All Students	45.4%	+3.2	+10.9	68.2%	+2.0	+3.4

For additional information please visit www.in.gov/che/3032.htm

# **FOUR-YEAR MAIN CAMPUSES**

# The Big Picture: Is college completion improving in Indiana? On Time 54.8% of students graduate on-time at the same campus and degree level. Rates have increased by 3.6 points in one year and increased by 11.1 points over five years. Towards closing minority achievement gap by 2025. (Based on average annual progress towards equity in on-time completion rates.)

# Early Progress: Are students on track to graduate on time?



# The Completion Gap: How do completion rates differ by student population?

*substantial fluctuations in rates may be	Complete On Time (same campus & degree level			Complete Within 6 Years (any campus or degree leve			
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr	
Minorities (Black or Hispanic)	25 /0/0	+1.6	+8.7	60.2%	+3.4	+6.4	
21st Century Scholars (Grant Recipients)		+5.8	+12.2	59.7%	-1.5	+2.5	
Other Low-Income (Received Pell, Non-Scholar)	/. [ ] /. 0/2	+3.0	+12.0	65.5%	+3.6	+6.3	
Part-Time Students	17.1%	-6.8	+6.5	44.8%	+14.4	+24.8	
All Students	54.8%	+3.6	+11.1	76.3%	+1.7	+2.7	

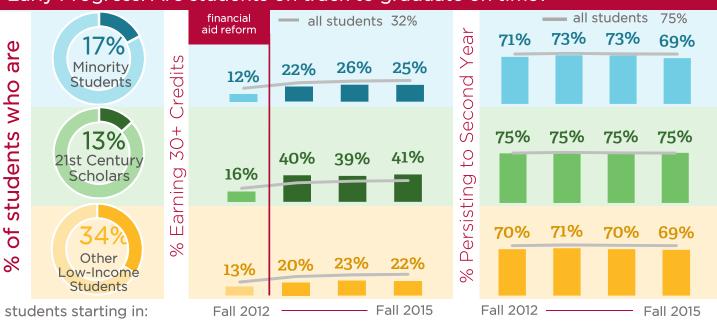
For additional information please visit www.in.gov/che/3032.htm  $\,$ 

Sources: Indiana Commission for Higher Education, National Student Clearinghouse Note: Unless otherwise noted, data limited to first-time degree-seeking students who initially enrolled full-time in Indiana public institutions. On-time completion rates represent the 2013 cohort for four year institutions and the 2015 cohort for two year institutions. Six year completion rates represent 2011 cohort students for all institutions. Credit completion percentages include all students who earned at least 30 credit hours during the student's first year (fall, spring, and summer). Persistence rates include students who continued enrollment into the fall semester of their second year at any Indiana public college. -- indicates that data were suppressed or otherwise unavailable.

# **FOUR-YEAR NON-MAIN CAMPUSES**

# The Big Picture: Is college completion improving in Indiana? On Time 23.6% of students graduate on-time at the same campus and degree level. Rates have increased by 4.0 points in one year and increased by 12.1 points over five years. 48.2% of students complete within 6 years at any campus or degree level. Rates have increased by 3.3 points in one year and increased by 7.3 points over five years. Completion Gap On-Track Towards closing minority achievement gap by 2025. (Based on average annual progress towards equity in on-time completion rates.)

# Early Progress: Are students on track to graduate on time?



# The Completion Gap: How do completion rates differ by student population?

*substantial fluctuations in rates may be	Complete On Time (same campus & degree level)			Complete Within 6 Years (any campus or degree level			
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr	
Minorities (Black or Hispanic)		+5.4	+10.5	36.2%	+4.8	+5.4	
21st Century Scholars (Grant Recipients)	21.7%	+5.6	+14.2	44.1%	+6.1	+8.8	
Other Low-Income (Received Pell, Non-Scholar)	in u	+2.8	+8.5	39.3%	+1.1	+8.1	
Part-Time Students	5.6%	+1.2	+3.4	22.8%	-0.7	+3.8	
All Students	23.6%	+4.0	+12.1	48.2%	+3.3	+7.3	

For additional information please visit www.in.gov/che/3032.htm

Sources: Indiana Commission for Higher Education, National Student Clearinghouse Note: Unless otherwise noted, data limited to first-time degree-seeking students who initially enrolled full-time in Indiana public institutions. On-time completion rates represent the 2013 cohort for four year institutions and the 2015 cohort for two year institutions. Six year completion rates represent 2011 cohort students for all institutions. Credit completion percentages include all students who earned at least 30 credit hours during the student's first year (fall, spring, and summer). Persistence rates include students who continued enrollment into the fall semester of their second year at any Indiana public college. -- indicates that data were suppressed or otherwise unavailable.

# TWO-YEAR CAMPUSES

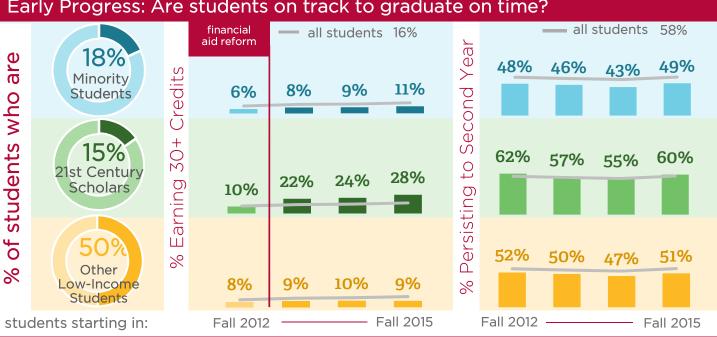
Gap

Track

### The Big Picture: Is college completion improving in Indiana? of students graduate on-time at the same campus and degree level. Rates have 12.7% On Time increased by 2.4 points in one year and increased by 9.0 points over five years. of students complete within 6 years at any campus or degree level. Rates have 32.2% **Extended** increased by 3.2 points in one year and increased by 4.9 points over five years. Completion Towards closing minority achievement gap by 2025. Not On-

(Based on average annual progress towards equity in on-time completion rates.)

## Early Progress: Are students on track to graduate on time?



# The Completion Gap: How do completion rates differ by student population?

*substantial fluctuations in rates may be	Complete On Time (same campus & degree level)			Complete Within 6 Years (any campus or degree lev		
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr
Minorities (Black or Hispanic)	h x 2/0	+0.9	+5.9	19.2%	+2.9	+4.7
21st Century Scholars (Grant Recipients)	17.3%	+5.1	+14.6	31.9%	+3.9	+5.0
Other Low-Income (Received Pell, Non-Scholar)	X / 10/2	+1.2	+5.5	25.7%	+2.0	+4.3
Part-Time Students	2.6%	+0.9	+1.3	19.9%	+0.3	+1.3
All Students	12.7%	+2.4	+9.0	32.2%	+3.2	+4.9

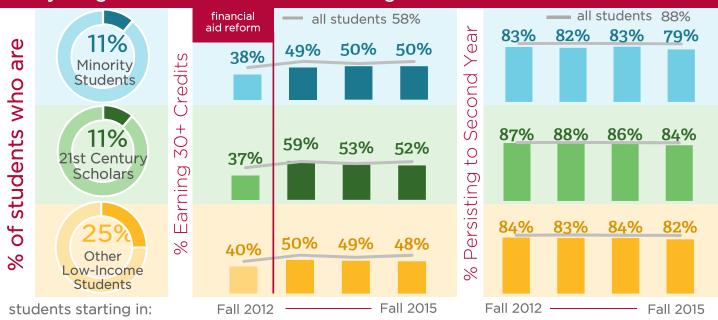
For additional information please visit www.in.gov/che/3032.htm

Sources: Indiana Commission for Higher Education, National Student Clearinghouse Note: Unless otherwise noted, data limited to first-time degree-seeking students who initially enrolled full-time in Indiana public institutions. On-time completion rates represent the 2013 cohort for four year institutions and the 2015 cohort for two year institutions. Six year completion rates represent 2011 cohort students for all institutions. Credit completion percentages include all students who earned at least 30 credit hours during the student's first year (fall, spring, and summer). Persistence rates include students who continued enrollment into the fall semester of their second year at any Indiana public college. -- indicates that data were suppressed or otherwise unavailable.

# **BALL STATE UNIVERSITY**

# The Big Picture: Is college completion improving in Indiana? On Time 52.8% of students graduate on-time at the same campus and degree level. Rates have increased by 6.0 points in one year and increased by 15.9 points over five years. Towards closing minority achievement gap by 2025. (Based on average annual progress towards equity in on-time completion rates.)

# Early Progress: Are students on track to graduate on time?



# The Completion Gap: How do completion rates differ by student population?

*substantial fluctuations in rates may be	Complete On Time (same campus & degree level)			Complete Within 6 Years (any campus or degree lev		
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr
Minorities (Black or Hispanic)		+1.1	+15.2	61.9%	+1.5	+6.6
21st Century Scholars (Grant Recipients)		+11.2	+27.7	62.3%	-5.6	+7.1
Other Low-Income (Received Pell, Non-Scholar)	/1/1 20/0	+5.7	+17.4	65.9%	+2.5	+6.5
Part-Time Students	9.1%	-9.7		56.3%	-20.2	
All Students	52.8%	+6.0	+15.9	73.9%	+0.8	+5.5

For additional information please visit www.in.gov/che/3032.htm

# INDIANA STATE UNIVERSITY

Completion

Gap

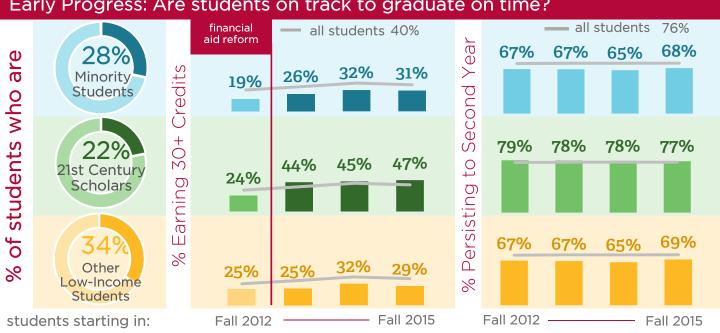
On-Track

### The Big Picture: Is college completion improving in Indiana? of students graduate on-time at the same campus and degree level. Rates have 28.9% On Time increased by 3.0 points in one year and increased by 9.5 points over five years. of students complete within 6 years at any campus or degree level. Rates have 52.2% **Extended** increased by 0.1 points in one year and increased by 0.4 points over five years.

Towards closing minority achievement gap by 2025.

(Based on average annual progress towards equity in on-time completion rates.)

# Early Progress: Are students on track to graduate on time?



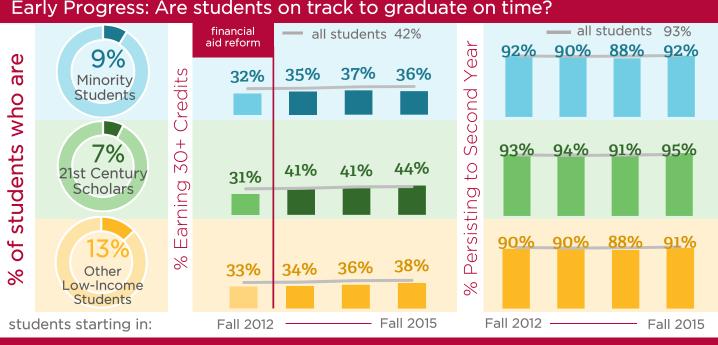
# The Completion Gap: How do completion rates differ by student population?

*substantial fluctuations in rates may be	Complete On Time (same campus & degree level)			Complete Within 6 Years (any campus or degree leve		
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr
Minorities (Black or Hispanic)	17.3%	+6.3	+7.2	39.7%	+5.2	+6.2
21st Century Scholars (Grant Recipients)		+7.8	+11.8	45.0%	+0.1	-2.5
Other Low-Income (Received Pell, Non-Scholar)	1 · / × U/2	-0.6	+4.9	43.8%	+1.6	+4.6
Part-Time Students						
All Students	28.9%	+3.0	+9.5	52.2%	+0.1	+0.4

For additional information please visit www.in.gov/che/3032.htm

# INDIANA UNIVERSITY BLOOMINGTON

#### The Big Picture: Is college completion improving in Indiana? of students graduate on-time at the same campus and degree level. Rates have 66.7% On Time increased by 2.8 points in one year and increased by 7.3 points over five years. of students complete within 6 years at any campus or degree level. Rates have 83.8% **Extended** increased by 1.1 points in one year and increased by 0.7 points over five years. Completion Towards closing minority achievement gap by 2025. On-Track Gap (Based on average annual progress towards equity in on-time completion rates.) Early Progress: Are students on track to graduate on time? financial all students 93% all students 42% aid reform 90% 88% 92% 92%



# The Completion Gap: How do completion rates differ by student population?

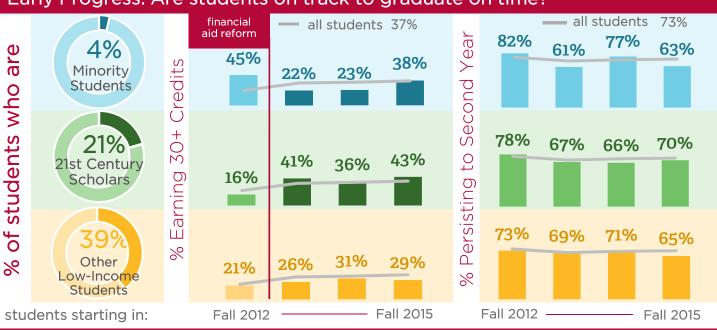
*substantial fluctuations in rates may be	Complete On Time (same campus & degree level)		Cor Withir (any campus			
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr
Minorities (Black or Hispanic)	5(1) 5%	+0.2	+8.4	72.8%	+1.9	+9.6
21st Century Scholars (Grant Recipients)	h / 2/0	+2.5	+10.5	67.9%	-1.9	+3.9
Other Low-Income (Received Pell, Non-Scholar)	55.7%	+5.7	+11.8	79.5%	+5.4	+11.3
Part-Time Students	26.3%	-14.9	-33.7	55.3%	+18.2	+3.7
All Students	66.7%	+2.8	+7.3	83.8%	+1.1	+0.7

For additional information please visit www.in.gov/che/3032.htm

# INDIANA UNIVERSITY EAST

# The Big Picture: Is college completion improving in Indiana? On Time 30.1% of students graduate on-time at the same campus and degree level. Rates have increased by 4.7 points in one year and increased by 21.2 points over five years. Extended 44.9% of students complete within 6 years at any campus or degree level. Rates have increased by 3.1 points in one year and increased by 10.4 points over five years. Completion Gap Towards closing minority achievement gap by 2025. (Based on average annual progress towards equity in on-time completion rates.)





# The Completion Gap: How do completion rates differ by student population?

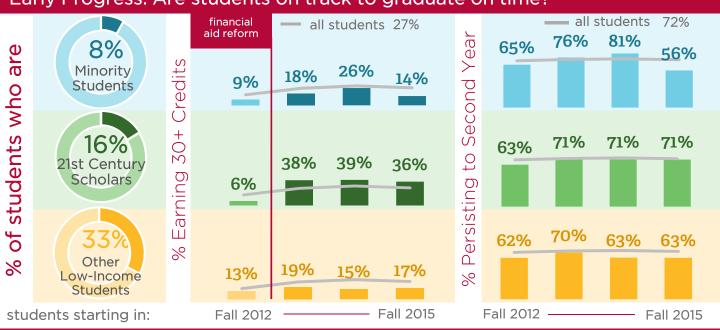
*substantial fluctuations in rates may be attributable to small population sizes	Complet (same campu				nplete n 6 Yea or degre	
	%	1 Yr	5 Yr	%	1 Yr	5 Yr
Minorities (Black or Hispanic)	16.7%	-19.7		28.6%	-13.5	
21st Century Scholars (Grant Recipients)		-1.2	+12.1	36.5%	+2.1	+1.5
Other Low-Income (Received Pell, Non-Scholar)	23.8%	-0.3	+20.4	34.7%	-9.2	+5.7
Part-Time Students	5.6%	+1.9	-2.6	10.5%	-2.0	+5.9
All Students	30.1%	+4.7	+21.2	44.9%	+3.1	+10.4

For additional information please visit www.in.gov/che/3032.htm

# INDIANA UNIVERSITY KOKOMO

# The Big Picture: Is college completion improving in Indiana? On Time 22.0% of students graduate on-time at the same campus and degree level. Rates have increased by 3.4 points in one year and increased by 12.8 points over five years. 49.7% of students complete within 6 years at any campus or degree level. Rates have increased by 1.4 points in one year and increased by 14.7 points over five years. Completion Gap Towards closing minority achievement gap by 2025. (Based on average annual progress towards equity in on-time completion rates.)





# The Completion Gap: How do completion rates differ by student population?

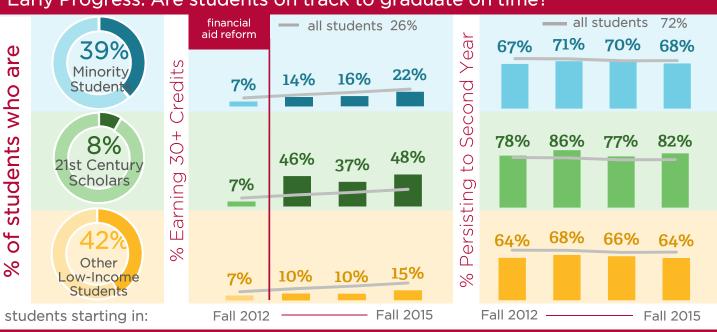
*substantial fluctuations in rates may be	Complet (same campu				nplete n 6 Yea or degre	
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr
Minorities (Black or Hispanic)		+8.2	+9.5	35.0%	+1.7	+7.2
21st Century Scholars (Grant Recipients)		+11.8	+11.8	48.9%	+1.2	+17.6
Other Low-Income (Received Pell, Non-Scholar)	1 X -/ U/A	+6.1	+12.7	47.1%	+5.0	+19.9
Part-Time Students	4.8%	+0.1	+1.1	20.5%	-2.1	-8.4
All Students	22.0%	+3.4	+12.8	49.7%	+1.4	+14.7

For additional information please visit www.in.gov/che/3032.htm

# INDIANA UNIVERSITY NORTHWEST

# The Big Picture: Is college completion improving in Indiana? On Time 16.6% of students graduate on-time at the same campus and degree level. Rates have increased by 1.7 points in one year and increased by 8.0 points over five years. Extended 36.3% of students complete within 6 years at any campus or degree level. Rates have increased by 2.2 points in one year and increased by 2.7 points over five years. Completion On-Track Towards closing minority achievement gap by 2025. (Based on average annual progress towards equity in on-time completion rates.)

# Early Progress: Are students on track to graduate on time?



# The Completion Gap: How do completion rates differ by student population?

*substantial fluctuations in rates may be	Complet (same campu				nplete n 6 Yea or degre	
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr
Minorities (Black or Hispanic)	111190	+2.2	+6.6	23.5%	+2.6	+3.8
21st Century Scholars (Grant Recipients)		+13.1		23.9%	-10.7	-9.4
Other Low-Income (Received Pell, Non-Scholar)		+1.1	+4.6	25.8%	+0.4	+0.9
Part-Time Students	8.1%	+7.1	+6.7	16.3%	+1.8	+1.0
All Students	16.6%	+1.7	+8.0	36.3%	+2.2	+2.7

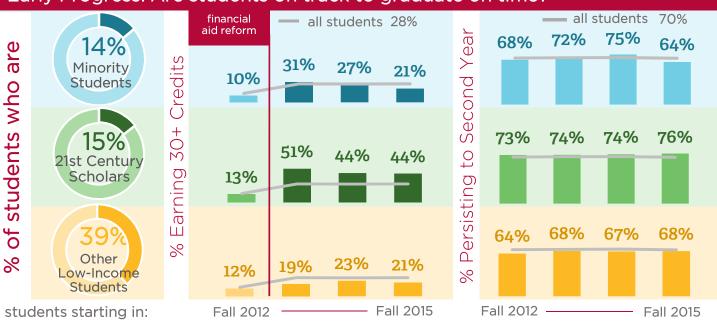
For additional information please visit www.in.gov/che/3032.htm

Sources: Indiana Commission for Higher Education, National Student Clearinghouse Note: Unless otherwise noted, data limited to first-time degree-seeking students who initially enrolled full-time in Indiana public institutions. On-time completion rates represent the 2013 cohort for four year institutions and the 2015 cohort for two year institutions. Six year completion rates represent 2011 cohort students for all institutions. Credit completion percentages include all students who earned at least 30 credit hours during the student's first year (fall, spring, and summer). Persistence rates include students who continued enrollment into the fall semester of their second year at any Indiana public college. -- indicates that data were suppressed or otherwise unavailable.

# INDIANA UNIVERSITY SOUTH BEND

# The Big Picture: Is college completion improving in Indiana? On Time 16.4% of students graduate on-time at the same campus and degree level. Rates have increased by 5.3 points in one year and increased by 10.1 points over five years. Standard of students complete within 6 years at any campus or degree level. Rates have increased by 0.0 points in one year and increased by 5.4 points over five years. Completion On-Track Towards closing minority achievement gap by 2025. (Based on average annual progress towards equity in on-time completion rates.)

# Early Progress: Are students on track to graduate on time?



# The Completion Gap: How do completion rates differ by student population?

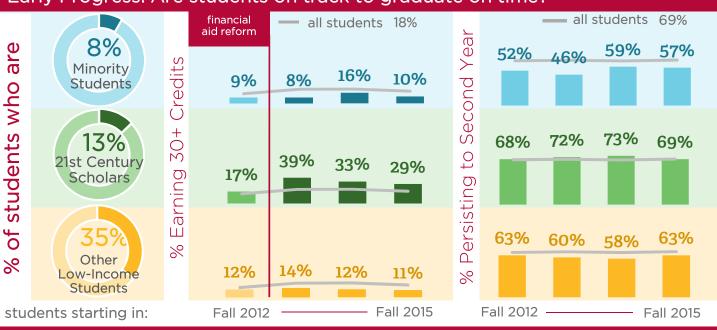
*substantial fluctuations in rates may be	Complet				nplete 1 6 Yea or degre	
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr
Minorities (Black or Hispanic)	1/1/19/0	+9.0	+12.5	25.6%	-6.1	+3.9
21st Century Scholars (Grant Recipients)		+6.8	+15.7	36.6%	-2.9	+5.7
Other Low-Income (Received Pell, Non-Scholar)	1 / / //	+2.2	+6.6	29.9%	-4.1	+2.0
Part-Time Students	1.2%	-3.3	+0.0	18.1%	-4.1	+4.4
All Students	16.4%	+5.3	+10.1	38.6%	+0.0	+5.4

For additional information please visit www.in.gov/che/3032.htm

# INDIANA UNIVERSITY SOUTHEAST

# The Big Picture: Is college completion improving in Indiana? On Time 19.2% of students graduate on-time at the same campus and degree level. Rates have increased by 2.8 points in one year and increased by 10.7 points over five years. 43.7% of students complete within 6 years at any campus or degree level. Rates have increased by 0.5 points in one year and increased by 8.1 points over five years. Completion Gap Towards closing minority achievement gap by 2025. (Based on average annual progress towards equity in on-time completion rates.)

# Early Progress: Are students on track to graduate on time?



# The Completion Gap: How do completion rates differ by student population?

*substantial fluctuations in rates may be	Complete On Time (same campus & degree level)			Complete Within 6 Years (any campus or degree level)		
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr
Minorities (Black or Hispanic)	5 D V/O	-4.1		27.0%	-1.6	+9.9
21st Century Scholars (Grant Recipients)		+3.4	+13.2	39.6%	+0.8	+9.3
Other Low-Income (Received Pell, Non-Scholar)	1 / 2/0	-2.0	+3.8	36.9%	+1.1	+11.9
Part-Time Students	1.9%	+0.8		20.3%	+5.5	+4.4
All Students	19.2%	+2.8	+10.7	43.7%	+0.5	+8.1

For additional information please visit www.in.gov/che/3032.htm  $\,$ 

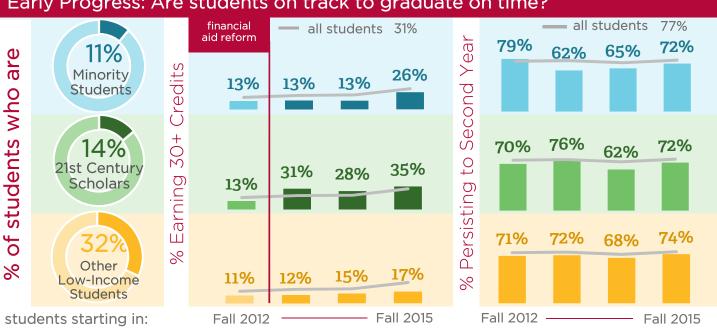


Gap

### The Big Picture: Is college completion improving in Indiana? of students graduate on-time at the same campus and degree level. Rates have 19.4% On Time increased by 3.2 points in one year and increased by 10.2 points over five years. of students complete within 6 years at any campus or degree level. Rates have 47.1% **Extended** increased by 11.0 points in one year and increased by 6.5 points over five years. Completion Towards closing minority achievement gap by 2025. Some

Progress (Based on average annual progress towards equity in on-time completion rates.)

## Early Progress: Are students on track to graduate on time?



# The Completion Gap: How do completion rates differ by student population?

*substantial fluctuations in rates may be	Complet				nplete n 6 Yea or degre	
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr
Minorities (Black or Hispanic)	1 / 1 //	+1.5	+9.7	35.1%	+15.0	+10.5
21st Century Scholars (Grant Recipients)		+4.1	+13.6	42.1%	+14.1	+9.1
Other Low-Income (Received Pell, Non-Scholar)		+2.6	+9.5	38.1%	+9.0	+8.3
Part-Time Students	7.8%	+4.9	+5.9	21.4%	+9.3	
All Students	19.4%	+3.2	+10.2	47.1%	+11.0	+6.5

For additional information please visit www.in.gov/che/3032.htm

Sources: Indiana Commission for Higher Education, National Student Clearinghouse Note: Unless otherwise noted, data limited to first-time degree-seeking students who initially enrolled full-time in Indiana public institutions. On-time completion rates represent the 2013 cohort for four year institutions and the 2015 cohort for two year institutions. Six year completion rates represent 2011 cohort students for all institutions. Credit completion percentages include all students who earned at least 30 credit hours during the student's first year (fall, spring, and summer). Persistence rates include students who continued enrollment into the fall semester of their second year at any Indiana public college. -- indicates that data were suppressed or otherwise unavailable.



# The Big Picture: Is college completion improving in Indiana?

on Time of students graduate on-time at the same campus and degree level. Rates have increased by 3.4 points in one year and increased by 10.4 points over five years.

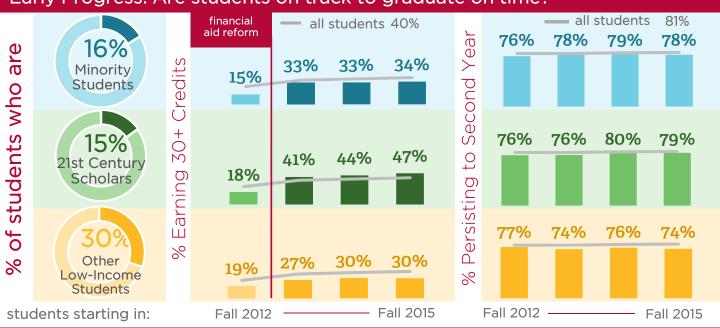
Extended 56.0%

of students complete within 6 years at any campus or degree level. Rates have decreased by -1.0 points in one year and increased by 7.3 points over five years.

Completion Gap Some Towards closing minority achievement gap by 2025.

Progress (Based on average annual progress towards equity in on-time completion rates.)

# Early Progress: Are students on track to graduate on time?



# The Completion Gap: How do completion rates differ by student population?

*substantial fluctuations in rates may be	Complet (same campu				nplete 16 Yea or degre	
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr
Minorities (Black or Hispanic)	18.4%	+5.0	+5.8	45.9%	+2.5	+6.6
21st Century Scholars (Grant Recipients)		+5.4	+12.4	48.6%	+7.1	+10.4
Other Low-Income (Received Pell, Non-Scholar)		+2.5	+3.9	50.1%	-1.9	+9.3
Part-Time Students	5.0%	+0.1	+1.8	32.2%	-5.6	+6.1
All Students	27.8%	+3.4	+10.4	56.0%	-1.0	+7.3

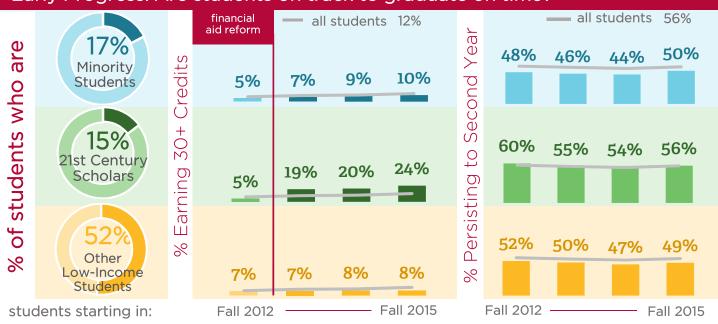
For additional information please visit www.in.gov/che/3032.htm

Sources: Indiana Commission for Higher Education, National Student Clearinghouse Note: Unless otherwise noted, data limited to first-time degree-seeking students who initially enrolled full-time in Indiana public institutions. On-time completion rates represent the 2013 cohort for four year institutions and the 2015 cohort for two year institutions. Six year completion rates represent 2011 cohort students for all institutions. Credit completion percentages include all students who earned at least 30 credit hours during the student's first year (fall, spring, and summer). Persistence rates include students who continued enrollment into the fall semester of their second year at any Indiana public college. -- indicates that data were suppressed or otherwise unavailable.

# IVY TECH COMMUNITY COLLEGE

# The Big Picture: Is college completion improving in Indiana? On Time 9.7% of students graduate on-time at the same campus and degree level. Rates have increased by 1.8 points in one year and increased by 7.1 points over five years. Stephanology of students complete within 6 years at any campus or degree level. Rates have increased by 3.8 points in one year and increased by 7.3 points over five years. Completion Gap On-Track Towards closing minority achievement gap by 2025. (Based on average annual progress towards equity in on-time completion rates.)

## Early Progress: Are students on track to graduate on time?



# The Completion Gap: How do completion rates differ by student population?

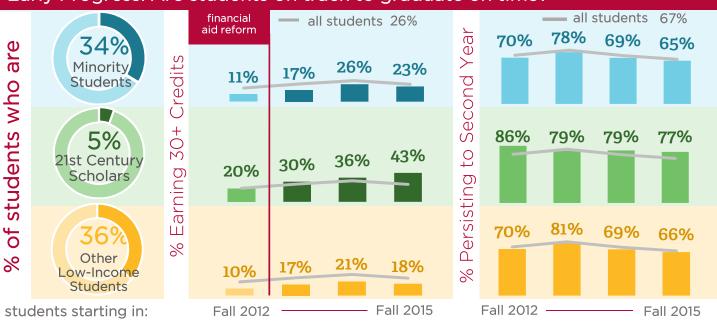
*substantial fluctuations in rates may be	Complet (same campu				nplete n 6 Yea or degre	
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr
Minorities (Black or Hispanic)	'/ 19/0	+0.6	+6.1	20.5%	+4.2	+6.7
21st Century Scholars (Grant Recipients)	1/1 1 2/0	+4.2	+12.9	31.1%	+4.7	+8.5
Other Low-Income (Received Pell, Non-Scholar)	n 5%	+0.5	+4.6	25.9%	+2.6	+5.8
Part-Time Students	1.8%	+0.7	+0.6	18.7%	+0.0	-1.4
All Students	9.7%	+1.8	+7.1	31.6%	+3.8	+7.3

For additional information please visit www.in.gov/che/3032.htm

# **PURDUE NORTHWEST (HAMMOND)**

# The Big Picture: Is college completion improving in Indiana? On Time 27.0% of students graduate on-time at the same campus and degree level. Rates have increased by 6.9 points in one year and increased by 15.8 points over five years. Extended 49.1% of students complete within 6 years at any campus or degree level. Rates have increased by 4.3 points in one year and increased by 9.5 points over five years. Completion Gap On-Track Towards closing minority achievement gap by 2025. (Based on average annual progress towards equity in on-time completion rates.)

## Early Progress: Are students on track to graduate on time?



# The Completion Gap: How do completion rates differ by student population?

*substantial fluctuations in rates may be	Complet (same campu				nplete n 6 Yea or degre	
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr
Minorities (Black or Hispanic)	-7-7 110/2	+9.3	+15.6	40.1%	+5.1	+10.0
21st Century Scholars (Grant Recipients)		+17.6	+25.8	56.3%	+13.6	+17.4
Other Low-Income (Received Pell, Non-Scholar)	21.5%	+7.5	+14.8	38.8%	+2.5	+10.4
Part-Time Students						
All Students	27.0%	+6.9	+15.8	49.1%	+4.3	+9.5

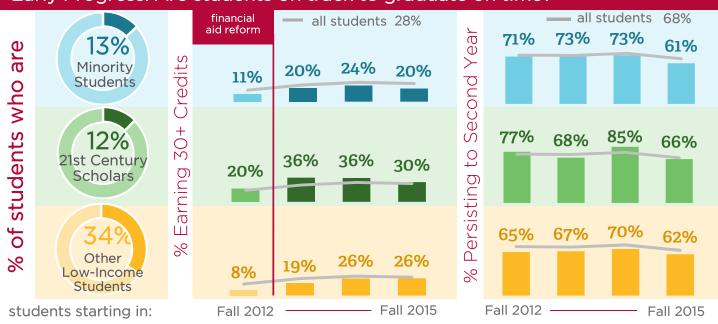
For additional information please visit www.in.gov/che/3032.htm

Sources: Indiana Commission for Higher Education, National Student Clearinghouse Note: Unless otherwise noted, data limited to first-time degree-seeking students who initially enrolled full-time in Indiana public institutions. On-time completion rates represent the 2013 cohort for four year institutions and the 2015 cohort for two year institutions. Six year completion rates represent 2011 cohort students for all institutions. Credit completion percentages include all students who earned at least 30 credit hours during the student's first year (fall, spring, and summer). Persistence rates include students who continued enrollment into the fall semester of their second year at any Indiana public college. -- indicates that data were suppressed or otherwise unavailable.

# **PURDUE NORTHWEST (WESTVILLE)**

# The Big Picture: Is college completion improving in Indiana? On Time 21.7% of students graduate on-time at the same campus and degree level. Rates have increased by 3.6 points in one year and increased by 14.1 points over five years. Extended 45.7% of students complete within 6 years at any campus or degree level. Rates have increased by 9.5 points in one year and increased by 5.2 points over five years. Completion Gap Not On-Track (Based on average annual progress towards equity in on-time completion rates.)

# Early Progress: Are students on track to graduate on time?



# The Completion Gap: How do completion rates differ by student population?

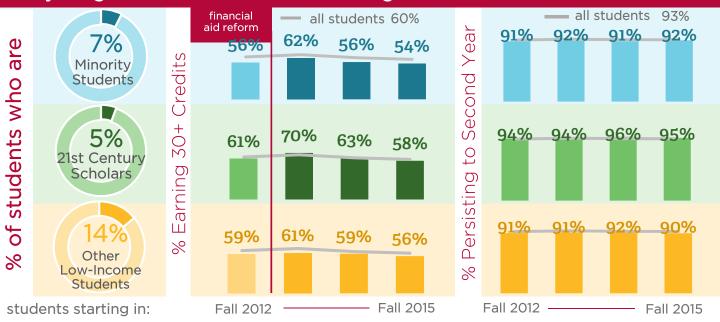
*substantial fluctuations in rates may be	Complet (same campu				nplete n 6 Yea or degre	
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr
Minorities (Black or Hispanic)	IX JUA	+11.0	+14.9	36.6%	+12.5	-16.8
21st Century Scholars (Grant Recipients)		-6.0	+5.2	43.6%	+10.3	+8.3
Other Low-Income (Received Pell, Non-Scholar)	16.1%	+4.0	+11.6	34.2%	+4.3	+7.1
Part-Time Students	14.3%	-1.5		27.3%		
All Students	21.7%	+3.6	+14.1	45.7%	+9.5	+5.2

For additional information please visit www.in.gov/che/3032.htm

# **PURDUE WEST LAFAYETTE**

# The Big Picture: Is college completion improving in Indiana? On Time 58.9% of students graduate on-time at the same campus and degree level. Rates have increased by 2.6 points in one year and increased by 14.0 points over five years. 84.2% of students complete within 6 years at any campus or degree level. Rates have increased by 1.7 points in one year and increased by 6.9 points over five years. Completion Gap On-Track Towards closing minority achievement gap by 2025. (Based on average annual progress towards equity in on-time completion rates.)

# Early Progress: Are students on track to graduate on time?



# The Completion Gap: How do completion rates differ by student population?

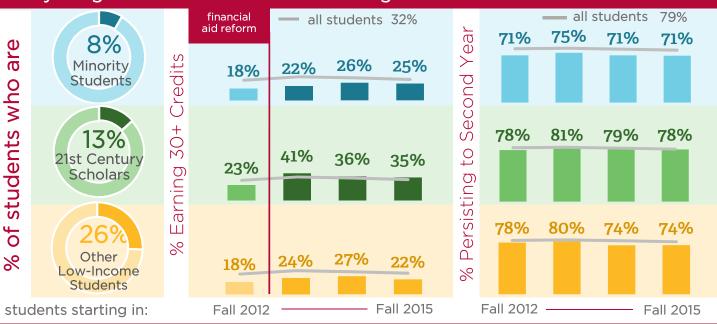
*substantial fluctuations in rates may be	Complet				nplete 16 Yea or degre	
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr
Minorities (Black or Hispanic)	45.4%	-1.2	+15.6	78.3%	+0.9	+14.7
21st Century Scholars (Grant Recipients)	56.0%	+5.5	+9.5	80.2%	+4.8	+14.6
Other Low-Income (Received Pell, Non-Scholar)	51.6%	-0.6	+18.2	81.3%	+4.0	+12.8
Part-Time Students	41.7%	+15.0		81.0%		
All Students	58.9%	+2.6	+14.0	84.2%	+1.7	+6.9

For additional information please visit www.in.gov/che/3032.htm

# **UNIVERSITY OF SOUTHERN INDIANA**

# The Big Picture: Is college completion improving in Indiana? On Time 30.9% of students graduate on-time at the same campus and degree level. Rates have increased by 4.3 points in one year and increased by 14.2 points over five years. Extended 55.2% of students complete within 6 years at any campus or degree level. Rates have increased by 2.8 points in one year and increased by 4.3 points over five years. Completion Gap Towards closing minority achievement gap by 2025. (Based on average annual progress towards equity in on-time completion rates.)

# Early Progress: Are students on track to graduate on time?



# The Completion Gap: How do completion rates differ by student population?

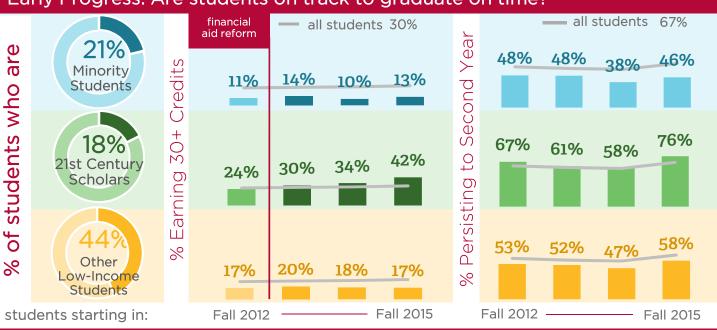
*substantial fluctuations in rates may be	Complet (same campu				nplete 16 Yea or degre	
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr
Minorities (Black or Hispanic)	14.5%	+0.5	+10.7	36.1%	+2.6	+13.8
21st Century Scholars (Grant Recipients)		+4.3	+14.8	42.3%	-2.0	-4.9
Other Low-Income (Received Pell, Non-Scholar)		+4.0	+14.0	43.1%	-1.0	+4.4
Part-Time Students	0.0%			19.5%	+7.3	+17.0
All Students	30.9%	+4.3	+14.2	55.2%	+2.8	+4.3

For additional information please visit www.in.gov/che/3032.htm

# **VINCENNES UNIVERSITY**

# The Big Picture: Is college completion improving in Indiana? On Time 23.9% of students graduate on-time at the same campus and degree level. Rates have increased by 5.8 points in one year and increased by 14.2 points over five years. Students complete within 6 years at any campus or degree level. Rates have decreased by -1.9 points in one year and decreased by -1.9 points over five years. Not On-Track Towards closing minority achievement gap by 2025. (Based on average annual progress towards equity in on-time completion rates.)

# Early Progress: Are students on track to graduate on time?



# The Completion Gap: How do completion rates differ by student population?

*substantial fluctuations in rates may be	Complete On Time (same campus & degree level)			Complete Within 6 Years (any campus or degree level)		
attributable to small population sizes	%	1 Yr	5 Yr	%	1 Yr	5 Yr
Minorities (Black or Hispanic)	h 11%	+1.7	+5.1	15.8%	-0.7	-1.0
21st Century Scholars (Grant Recipients)		+10.6	+21.6	33.4%	+0.9	-4.4
Other Low-Income (Received Pell, Non-Scholar)	1/1 70/2	+4.5	+7.8	24.8%	-2.0	-1.8
Part-Time Students	8.0%	-0.1	+6.5	34.5%	+2.4	+22.9
All Students	23.9%	+5.8	+14.2	34.2%	-1.9	-1.9

For additional information please visit www.in.gov/che/3032.htm

#### **General Notes and Sources:**

Cohorts were created using data submitted by Indiana public institutions to the Indiana Commission for Higher Education (CHE) through the CHE Data Submission System (CHEDSS). Cohorts were tracked longitudinally using subsequent data submitted by public institutions through CHEDSS and further augmented by enrollment and completion data obtained from the National Student Clearinghouse (NSC). Financial aid and other disaggregations were developed using CHEDSS and the CHE ScholarTrack financial aid database.

### **College Campus Types:**

Four-Year Main Campus: Ball State University, Indiana State University, Indiana University-Bloomington, Purdue University-West Lafayette, and University of Southern Indiana

Four-Year Non-Main Campus: Indiana University-East, Indiana University-Kokomo, Indiana University-Northwest, Indiana University-South Bend, Indiana University-Southeast, Indiana University-Purdue University Indianapolis, Indiana University-Purdue University Fort Wayne, Purdue Calumet, a Purdue-North Central, and Purdue Polytechnic

Two-Year Campus: Ivy Tech Community College and Vincennes University

#### **Data Element Definitions:**

Student Cohorts: Cohorts throughout the report include students enrolling as first-time degree-seeking students in the fall of the year listed who were enrolled full-time (12 or more credit hours) as of institution census date. For purposes of data consistency across multiple years, student enrollment status reported as of end of term instead of census date was used for Vincennes University.

#### On-Time Cohorts:

Four-Year Institutions: available through fall 2013 starters Two-Year Institutions: available through fall 2015 starters Statewide: combines 2017 graduating cohorts

### Extended (Within 6 Year) Cohorts:

Available through fall 2011 starters

#### Degree seeking status:

Four-Year Cohorts: represent students seeking a bachelor's degree Two-Year Cohorts: represent students seeking a long-term certificate (1-2 years) or associate degree

Same Campus and Degree Level: Represents students in cohort who completed a degree at the same level initially sought at the same Indiana public college/university system in which they initially enrolled. Different Campus or Degree Level: Represents students in cohort who completed a degree at a lower level than initially sought at the same college/university system in which they initially enrolled OR completed any degree at any other public institution in Indiana, or at a private or for-profit college/university in Indiana or elsewhere in the United States, provided the college or university participates in the National Student Clearinghouse.

Any Campus or Degree Level (Total Completion): Represents students in cohort who completed any degree at any public institution in Indiana, or at a private or for-profit college/university in Indiana or elsewhere in the United States, provided the college or university participates in the National Student Clearinghouse. This is a combination/sum of the "Same Campus and Degree Level" and "Different Campus or Degree Level" completion categories.

Still Enrolled Somewhere: Represents students in cohort who, at a particular point in time after initial enrollment, have not obtained a degree and are still enrolled at any public institution in Indiana, or at a private or for-profit college/university in Indiana or elsewhere in the United States, provided the college or university participates in the National Student Clearinghouse. This snapshot of student status at a discrete point in time differs from cumulative completion categories, which capture all completions occurring within a given window (within 100%, 150%, 200%, or 300% of normal/expected time to completion after initial college enrollment).



Dropped Out, No Degree: Represents students in cohort who, at a particular point in time after initial enrollment, have not obtained a degree and are not enrolled at any public institution in Indiana, or at a private or for-profile college/university in Indiana or elsewhere in the United States, provided the college or university participates in the National Student Clearinghouse. This snapshot of student status at a discrete point in time differs from cumulative completion categories, which capture all completions occurring within a given window (within 100%, 150%, 200%, or 300% of normal/expected time to completion after initial college enrollment).

### **Disaggregations:**

Note only cohorts having 10 or more students included are reported.

% of Students: Represents 2015-2017 graduates who initially enrolled as full-time, degree seeking students at Indiana public institutions in the fall.

21st Century Scholar: Represents students who were identified as receiving a 21st Century Scholar grant during their first year of college. Source: ScholarTrack

Frank O'Bannon: Represents students who were identified as receiving a Frank O'Bannon grant during their first year of college, excluding 21st Century scholars. Source: ScholarTrack

Other Low-Income: Represents students who were identified as receiving a Pell grant during their first year of college, excluding 21st Century scholars. Source: CHEDSS

No State Aid or Pell: Includes any students not falling into the financial aid status groups above. Race/Ethnicity Categories: A student is assigned to a race/ethnicity category based on his/her race/ethnicity as reported in the first year in which the student enrolled. Source: CHEDSS

Age Categories: A student is assigned to an age group category based on his/her date of birth as reported in the first year in which the student enrolled. Source: CHEDSS

### **Completion Rates:**

\*\*Note that completion rates presented in the current report may not match previously published rates as calculations may have been affected by corrections to institution data reported to CHE.

On-Time, Same Campus and Degree Level: Represents students in cohort who completed, within 100% time (4 years for a bachelor's, 2 years for a long-term certificate or associate) a degree at the same level initially sought at the same college/university system at which they initially enrolled.

Any Campus or Degree Level within Six Years: Represents students in cohort who completed, within 6 years, any degree at any public institution in Indiana, or at a private or for-profit college/university in Indiana or elsewhere in the United States, provided the college or university participates in the National Student Clearinghouse.

#### **Persistence:**

Represents percentage of students in a given cohort who started their freshman year at an Indiana public college and who continued enrollment into the fall semester of the second year at any Indiana public college.

### **Credit Completion:**

Represents the percentage of students in a given cohort who earned at least 30 credit hours during the fall, spring, and summer terms of their freshman year.

### **Achievement Gap Measure:**

### **OVERVIEW & PURPOSE**

The achievement gap (AG) measure tracks progress toward closing the achievement gap of Indiana's underrepresented populations and the overall student population. The measure ranges from 0 to 1, where 1 means that the achievement gap has been closed. The AG measure identifies progress toward the top of the scale (i.e., progress toward closing the achievement gap).



The closer the AG value is to 1, the smaller the achievement gap. In this report, the "underrepresented" populations represent students from minority (Black or Hispanic race/ethnicities) or low-income (Twenty-First Century, Frank O'Bannon, or Pell grant recipient) groups. While these groups do not always represent the non-majority population across all campuses (Ex: low-income students often represent the majority of students at Indiana's two-year public campuses), for purposes of explaining the AG measure in the data notes we reference underrepresented/majority student populations.

#### **CALCULATION & INTERPRETATION**

The achievement gap (AG) measure is calculated as a ratio of the completion rates of the "underrepresented" population and the "majority" population:

#### **Completion Rate of Underrepresented Population**

#### **Completion Rate of Majority Population**

In statistical terms, this ratio measure is often called relative risk. The measure is used to compare the likelihood of a particular event occurring between two groups of interest. An achievement gap measure of less than 1 signifies that the completion rate of the underrepresented population (Ex: minority students) is less than the completion rate of the majority population (Ex: White students). In other words, the event of completing a degree is less likely for a student from the underrepresented population compared to a student from the majority population. Conversely, an achievement gap measure of greater than 1 means that the completion rate of the underrepresented population (Ex: minority students) exceeds the completion rate of the majority population (Ex: White students), meaning that a student from the underrepresented population is more likely to complete a degree than a student from the majority population. The achievement gap is closed when the AG measure = 1 or the outcome of completing a degree is equally likely for both groups of interest.

Traditionally, the completion rates of the "underrepresented" population tend to be much lower than completion rates of the "majority" population. Thus, this report caps the AG ratio measure at 1 to enable clearer comparisons across campuses when the AG measure is displayed graphically.

As stated above, the achievement gap measure is used to compare the likelihood of completing a degree between the underrepresented population and the majority population. If the value of the AG measure is xAG, the AG measure value has the following interpretation: "The underrepresented student population is xAG times as likely as the majority student population to graduate." For example, the interpretation of the data point halfway on the scale, .5, would be the following: the underrepresented student population is .5 times (or half) as likely as the majority student population to graduate.

#### MOTIVATION FOR USING A RATIO AG MEASURE

There are other metrics that could be used to investigate the achievement gap. Another more common metric is the percentage point difference of the completion rates between the two student groups. Generally, ratio statistics yield more accurate results when comparing rate differences across observational units whose rates differ vastly in scale. Institutions with higher completion rates will also naturally have larger differences in completion rates between two groups of students. The ratio value controls for the scale of completion rates to more accurately compare the status of the achievement gap across sectors and institutions. Below are two examples:

### Example 1: 4% vs. 1% and 50% vs. 47%

Group I: 4% vs. 1%: 3 percentage point difference; 4.0 ratio value

Group 2: 50% vs. 47%: 3 percentage point difference; 1.1 ratio value

These groups of statistics yield the same percentage point difference but very different ratio values.

### Example 2: 23% vs. 9% (low scale) and 63% vs. 46% (high scale)

Group I: 23% vs 9%: 14 percentage point difference; 2.5 ratio value Group II: 63% vs 46%: 17 percentage point difference; 1.4 ratio value



The second group of statistics yield a larger percentage point difference, but these statistics are actually more similar than the first group of statistics according to the ratio value. Proportions that are on a larger scale also naturally produce larger percentage point differences. The ratio value produces more accurate interpretations of the completion gap across sectors and institutions when the completion rates of the sectors/institutions differ vastly in scale.

#### MEASURING PROGRESS TOWARD 2025 GOAL

To track progress in meeting the Commission's goal of eliminating the achievement gap by 2025, another metric was computed. This metric represents the average yearly increase in the AG measure in order to close the achievement gap by 2025. This metric is computed as the following:

where AG<sub>2005</sub> represents the AG measure for the fall 2005 cohort. This metric is computed for each campus, institution type, and sector and is compared to each campus/institution type/sector's actual average yearly increase in AG measure to track progress. The actual yearly increase represents an average of all one year increases from 2005 to the most recent cohort of data available. In order for a campus to be held accountable to this progress check, the campus cohort size for the underrepresented group needed to average at least 30 over the time window.

#### WEIGHTED AG MEASURES

Additional weighting was carried out to compute institution (e.g., Ivy Tech community college system), institution type (main campus, non-main campus, and two-year campus) and sector-level (four-year, two-year) AG measure statistics. Each of these aggregate ratio statistics were obtained by weighting campus-specific AG measures by underrepresented population concentrations. This pulls aggregate institution type and sector-level AG statistics closer to the AG statistics for campuses where the achievement gap holds more significance. Below is an example using fictional data:

	NWhite	NMinority	MinorityConc	NWhiteSuccess	<b>NMinoritySuccess</b>	%WhiteSuccess	%Minority Success	AG Measure
Campus 1	4500	500	.11	1500	125	33.3%	25.0%	.75
Campus 2	1500	900	.60	417	90	27.8%	10,0%	.36

- = ((125+90)/(500+900))/((1500+417)/(4500+1500))
- = (15.4%)/(32.0%)
- = 0.48

((MinorityConcentration<sub>campus1</sub>)\*(AG<sub>campus1</sub>)+(MinorityConcentration<sub>campus2</sub>)\*(AG<sub>campus2</sub>))

= (.15)(.75) + (.85)(.36)

= 0.42

The achievement gap has roughly 5.5 (.60/.11 ffi 5.5) times the significance at campus #2 than campus #1. The combined AG measure for the two campuses should be pulled closer to campus #2. In general, the formula to calculate an aggregate AG statistic composed of data for j campuses is given by the following:

$$\mathsf{AG}_{\mathsf{weighted}} = \frac{\sum_{i=1}^{j} w_i \mathsf{AG}_i}{\sum_{i=1}^{j} w_i} \,, \quad \mathsf{where} \,\, \mathsf{w}_i = \mathsf{the} \,\, \mathsf{underrepresented} \,\, \mathsf{population} \,\, \mathsf{concentration} \,\, \mathsf{at} \,\, \mathsf{campus} \,\, \mathsf{i} \,\, \mathsf{and} \,\, \mathsf{AG}_i$$

= the achievement gap measure value for campus i, and i=1,2,...,i

