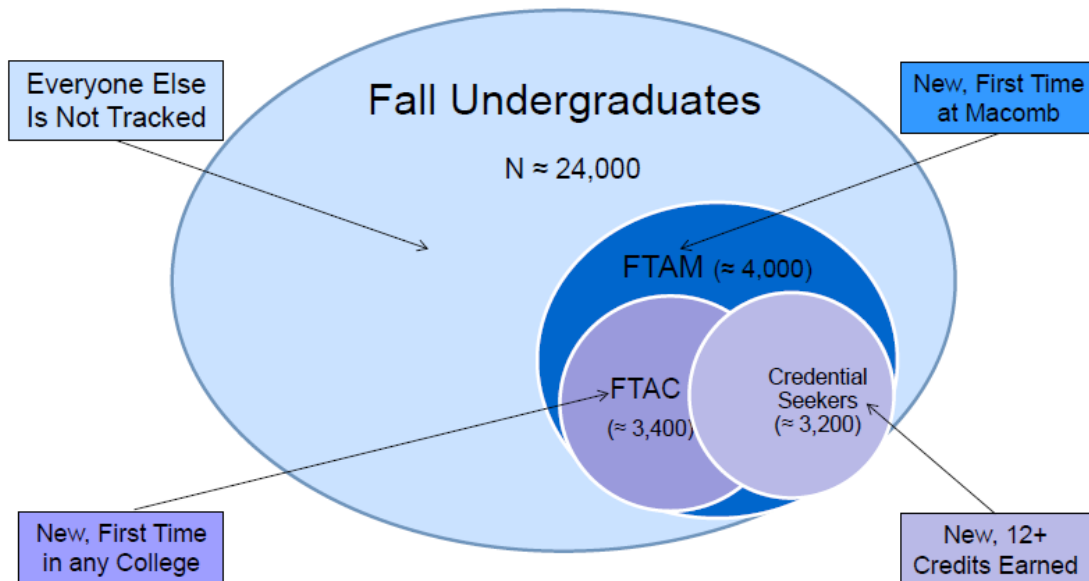


VFA Cohorts, Measures and Terminology Explained

Three Incoming Student Cohorts Are Tracked for the VFA

1. **Main Cohort** = Students who are **First Time at Macomb (FTAM)** in the fall term. They are high school graduates or equivalent, who are new Macomb undergraduates, enrolled in credit courses, attending part- or full-time.¹ It includes students who transfer in. They could have started here earlier as non-credit, early-admit, etc.
2. **Credential Seekers Cohort** = Students with **12+ earned credits** by the end of their second academic year, attending part- or full-time.² The Credential Seeker cohort is a subgroup of the Main cohort.
3. **First Time in Any College (FTAC) Cohort** = Students with no prior undergraduate experience (except non-credit, early admit, etc.).³ The FTAC cohort is a subgroup of the Main cohort.

VFA Tracks Three Groups of New Fall Incoming Students



¹ The VFA FTAM cohort is close to the AtD cohort, but the VFA excludes students without a high school degree or equivalent. AtD doesn't consider high school status.

² This designation is based only on their course-taking behavior, not their stated goal. The 12 credit total includes transferred and developmental education credits.

³ The VFA FTAC cohort is close to the IPEDS FTAC cohort, but the VFA includes FT and PT; IPEDS includes only FT. (IPEDS definition = full-time award-seeking undergraduates enrolled in credit courses.)

VFA Cohorts, Measures and Terminology Explained

Two Different Tracking Years

1. **Two-Year Cohort** = Each cohort is examined after two years. For example, in 2014 we examined students who entered in fall 2011, reporting their progress by summer 2013.
2. **Six-Year Cohort** = Each cohort is examined after six years. For example, in 2014 we examined students who entered in fall 2007, reporting their outcomes by summer 2013. The VFA also examines the progress of developmentally-placed students through the Dev Ed sequence.

Demographics by which all VFA Data Are Broken Down

Full- or Part-time Status

- a. **Full-time Student** = 12 or more credits attempted in first fall term
- b. **Part-time Student** = less than 12 credits attempted in first fall term

Pell Recipient = awarded Pell at anytime during tracking period.

Developmental Education Status is based on the student's placement in three subjects: mathematics, English and reading.

- c. **Not College Ready** = placed into any developmental subject
- d. **College Ready** = placed into no developmental subject

Age at first fall term enrolled:

- e. Less than 20 years
- f. 20-24 years
- g. 25-29 years
- h. 30 or older

Ethnicity categories follow the federal categories:

- a. Hispanic
- b. American Indian or Alaska Native
- c. Asian
- d. Black African American
- e. Native Hawaiian or Other Pacific Islander
- f. White
- g. Two or More Races
- h. Unknown
- i. Nonresident Alien

VFA Cohorts, Measures and Terminology Explained

Two Year Cohort Progress Measures

1. **Course Success Rate**
 - a. Proportion of completed courses to attempted courses
 - b. Measured at end of first term and again at end of second year
2. **Credit Threshold**
 - a. By end of year two, percent full-timers attaining 42 credits, percent part-timers attaining 24 credits
3. **Retention from first to second term or completed an award**

Two Year Cohort Outcome Measures

Two-year Outcomes

1. Completed any award
2. Transferred to 2 year or 4 year institution
3. Still enrolled

Six Year Cohort Progress Measures for Developmental Education Students

For each developmental subject, we calculate the percentage of the cohort that:

1. Placed into Dev Ed level.
2. Attempted Dev Ed course. For example, placed into MATH 0070 and attempted the course.
3. Completed Dev Ed course.
4. Completed college level course. For example, placed into and completed MATH 0070, then completed MATH 1000.

Six Year Cohort Outcome Measures

Six-year Outcomes

1. Bachelor's degree earned at community college (where applicable)
2. Associate degree with transfer
3. Associate degree without transfer
4. Certificate with transfer
5. Certificate without transfer
6. No award and transfer
7. No award, still enrolled
8. Left, no award, no transfer, 30 or more credits
9. Left, no award, no transfer, less than 30 credits

VFA Cohorts, Measures and Terminology Explained

Career and Technical Education (CTE)

CTE reporting is based on the academic year (AY) and non-credit (NC) year. In 2014, we reported on AY 2010-11 and NC 2011.

CTE Enrollment

- Reported by year not by incoming cohort
- Count of students enrolled in credit and non-credit CTE courses
- Number and percent of students who transitioned from the non-credit side to the credit side

CTE Outcomes

- Number of awards for non-credit credentialed programs
- Number of industry credentials and state licensures
- Licensure exam pass rate
- *Percent of CTE students who completed a program or earned 90 contact hours and are employed with a livable wage**
- *Median wage growth of CTE students (prior to and 1.5 years after completion) **

**Employment and wages are not being reported until State of Michigan employment and wage data are available to colleges.*

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Developmental Measures (Subject)	Developmental (Any)	Two Year Progress and Outcomes	Six-Year Outcomes	CTE	ABE/GED
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Your College

Benchmark Colleges: 108

African-American:	Less than 2.5%
Hispanic:	Less than 2.5%
Enrollment:	Less than 2,000 students
Institution Type:	Single Campus College
Dev Edu Referrals %:	40% to Less Than 50%
Dev Edu Method:	By course taking

African-American:	(All)
Hispanic:	(All)
Enrollment:	(All)
Institution Type:	(All)
Dev Edu Referrals %:	(All)
Dev Edu Method:	(All)

Collection Year

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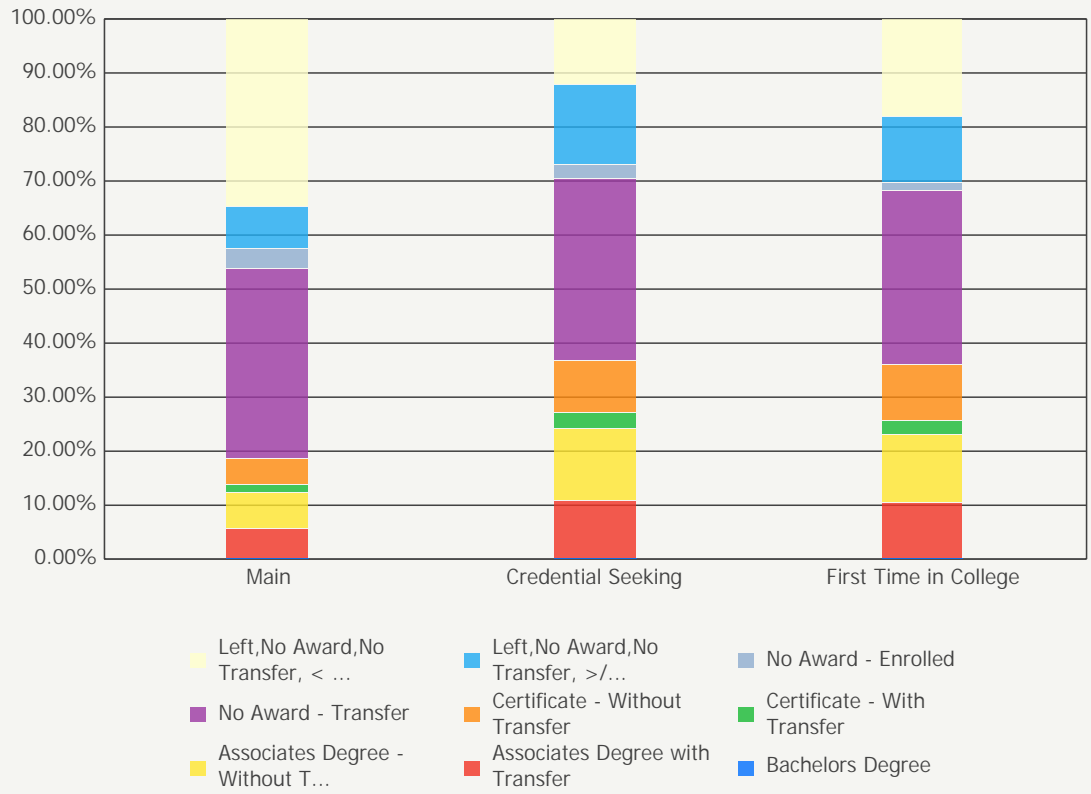
Students in Cohort

All Students	Disaggregations
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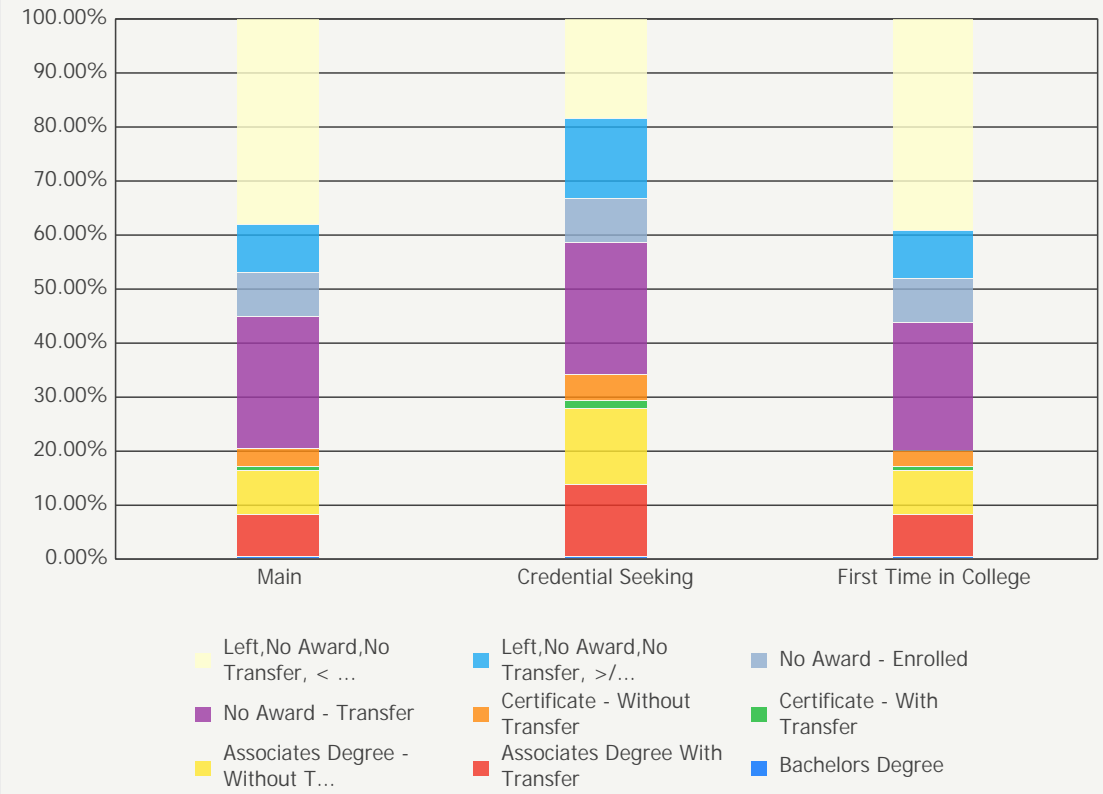
Cohort Type

All Cohorts	Main: 1	Credential Seeking: 2	First Time in College: 3
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Six Year Outcomes



Six Year Outcomes



Developmental Measures (Subject)	Developmental (Any)	Two Year Progress and Outcomes	Six-Year Outcomes	CTE	ABE/GED
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Your College

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Hispanic:	(All)
Enrollment:	(All)
Institution Type:	(All)
Dev Edu Referrals %:	(All)
Dev Edu Method:	(All)

Collection Year

Cohort Year

Students in Cohort

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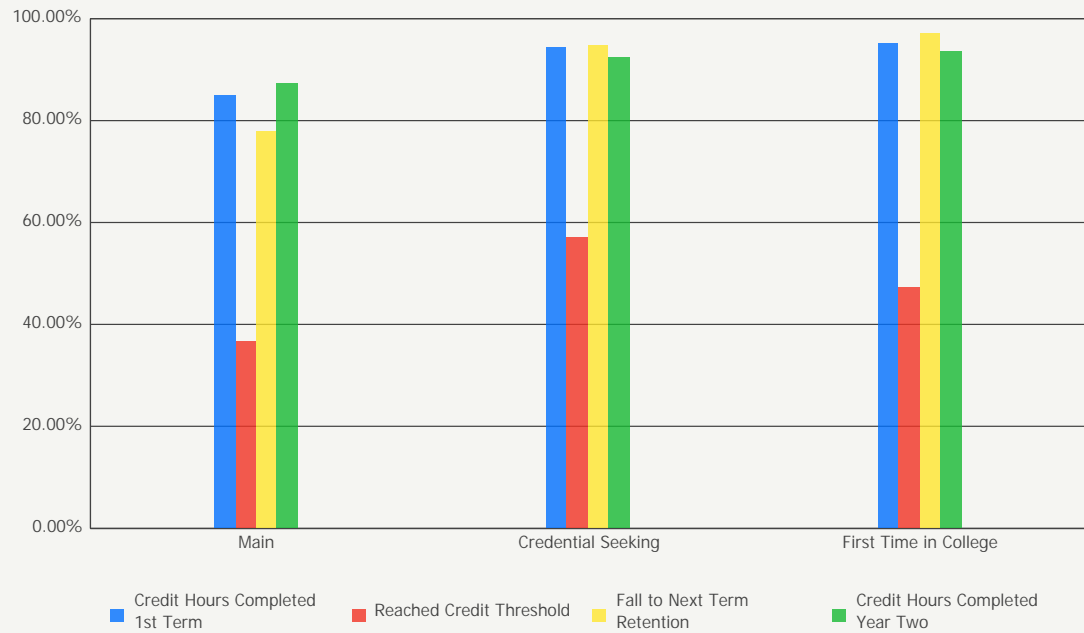
Two-Year Cohort	Six-Year Cohort
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All Students	Disaggregations
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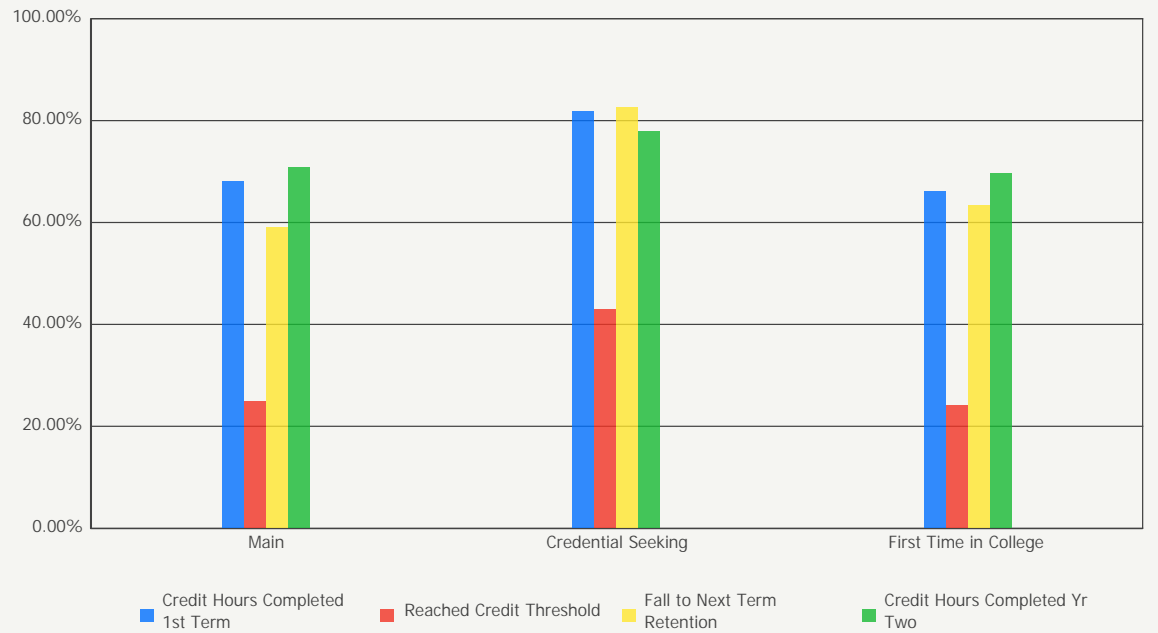
Cohort Type

All Cohorts	Main:1	Credential Seeking:2	First Time in College:3
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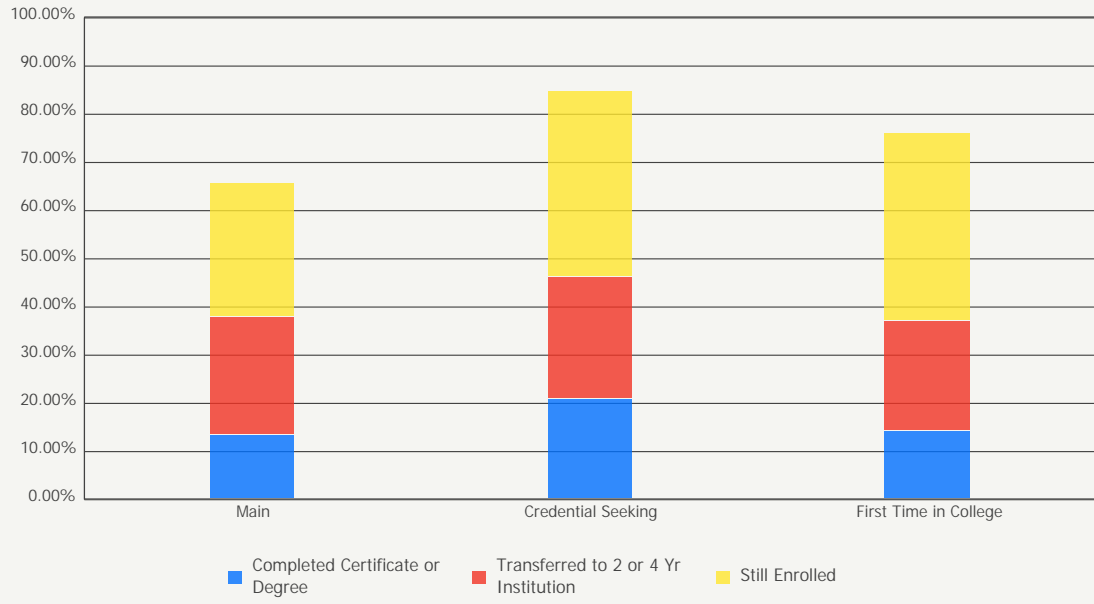
Two Year Progress



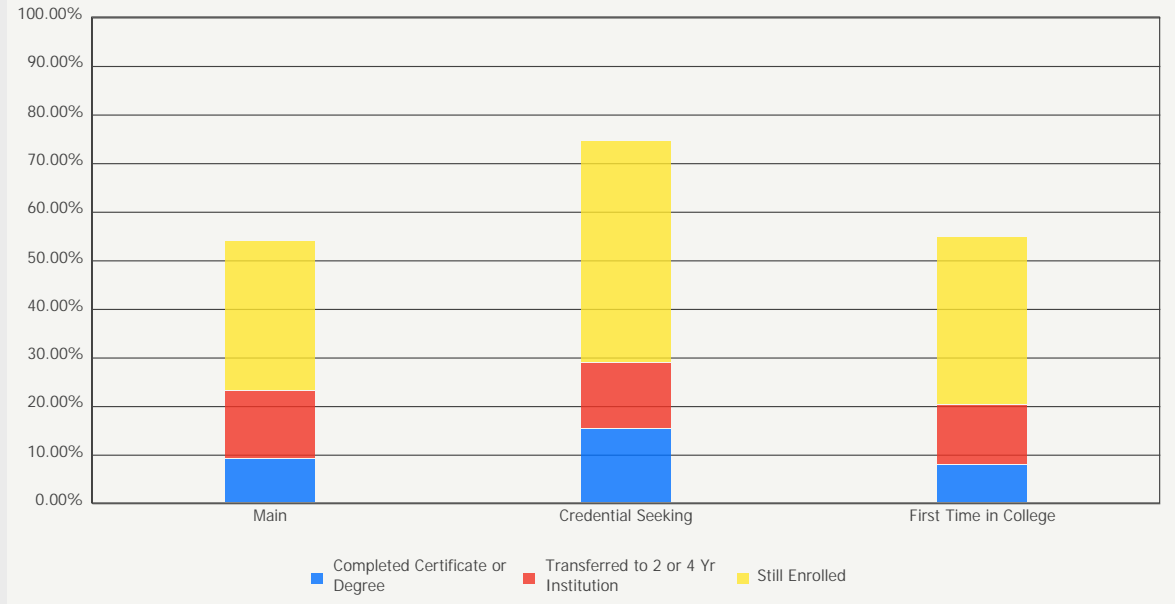
Two Year Progress



Two Year Outcomes



Two Year Outcomes



Your College

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Dev Edu Referrals %:	40% to Less Than 50%
Dev Edu Method:	By course taking

African-American:	(All)
Hispanic:	(All)
Enrollment:	(All)
Institution Type:	(All)
Dev Edu Referrals %:	(All)
Dev Edu Method:	(All)

Collection Year

<Collection Year>

CTE College Profile CTE Cohort and Outcomes

CTE Credit Profile

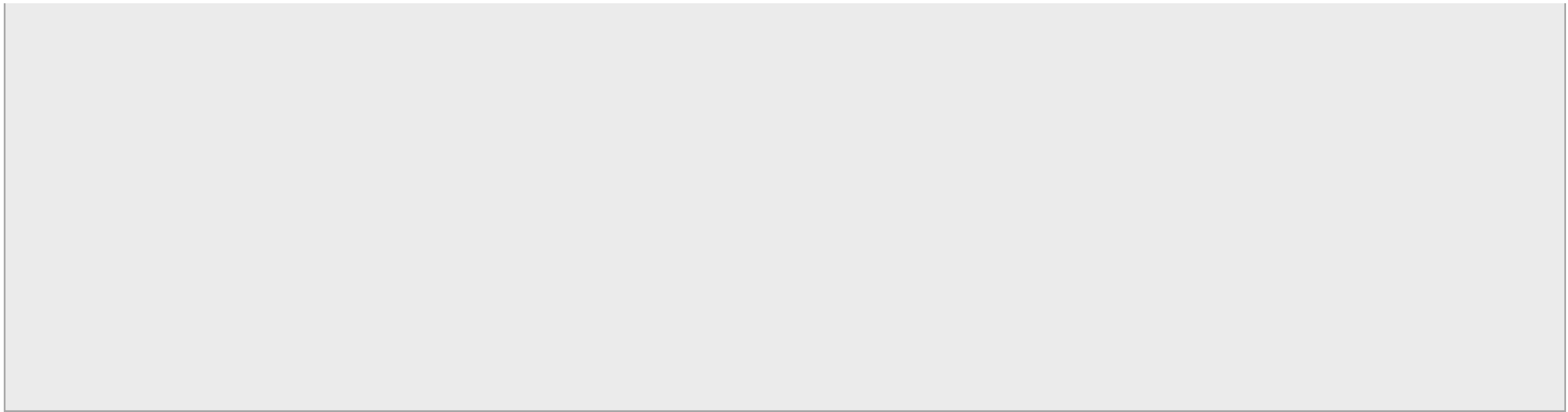
	Most Recent Year	Previous Year	% Change
CTE Credit Cohort	681	846	(19.50%)
CTE Completions (Awards Credit)			
CTE Completions (Total)	220		
CTE Completions (Bachelors)	0		
CTE Completions (Associates)	105		
CTE Completions (Certificates, >= 1 Year)	107		
CTE Completions (Certificates, < 1 Year)	8		

	Most Recent Year	Previous Year	% Change
CTE Credit Cohort	421,988	367,361	14.87%
CTE Completions (Awards Credit)			
CTE Completions (Total)	95,802		
CTE Completions (Bachelors)	1,232		
CTE Completions (Associates)	43,454		
CTE Completions (Certificates, >= 1 Year)	14,355		
CTE Completions (Certificates, < 1 Year)	36,761		

CTE Non-Credit Profile

	Most Recent Year	Previous Year	% Change
CTE Non-Credit Cohort	667	684	(2.49%)
CTE Completions (Awards Non-Credit)			
CTE Completions (Awards Non-Credit)	0		

	Most Recent Year	Previous Year	% Change
CTE Non-Credit Cohort	162,843	155,513	4.71%
CTE Completions (Awards Non-Credit)			
CTE Completions (Awards Non-Credit)	5,474		



Your College

Benchmark Colleges: 14

African-American:	10% to less than 20%
Hispanic:	Less than 2.5%
Enrollment:	10,000 to 29,999 students
Institution Type:	Multi-Campus College (main campus/system office)
Dev Edu Referrals %:	50% or Greater
Dev Edu Method:	By placement/referral

African-American:	<Prct African American>
Hispanic:	<Prct Hispanic>
Enrollment:	10,000 to 29,999 students
Institution Type:	Multi-Campus College (main campus/system office)
Dev Edu Referrals %:	<Prct Dev Edu Rfrls>
Dev Edu Method:	<Dev Edu Method>

Collection Year

<Collection Year>

CTE College Profile

CTE Cohort and Outcomes

CTE Completer/Leaver Cohort

CTE Credit Cohort	5,440
CTE Non-Credit Cohort	895
Total	6,335

CTE Credit Cohort	10,133
CTE Non-Credit Cohort	9,574
Total	19,707

CTE Students with Prior Awards

	CTE Students with Bachelors Degree or Higher		CTE Students with Associates		Total CTE Students with Awards	
	#	%	#	%	#	%
Credit	8	0.15%	1	0.02%	9.00	0.17%
Non-Credit	3	0.34%	0	0.00%	3.00	0.34%
Total	11	0.17%	1	0.02%	12.00	0.19%

	CTE Students with Bachelors Degree or Higher		CTE Students with Associates		Total CTE Students with Awards	
	#	%	#	%	#	%
Credit	69	0.68%	552	5.45%	621	6.13%
Non-Credit	51	0.53%	16	0.17%	67	0.70%
Total	120	0.61%	568	2.88%	688	3.49%

CTE Outcomes, Credit and Non-Credit

Overall Licensure Exam Pass Rate of CTE Cohort

	# Passed	# Attempted	Pass Rate (%)
CTE Credit Cohort	82	82	100.00%
CTE Non-Credit Cohort	0	0	0.00%
CTE Total Cohort	82	82	100.00%

Count of Industry Recognized Credentials (Certifications)

CTE Credit Cohort	53
CTE Non-Credit Cohort	0

Overall Licensure Exam Pass Rate of CTE Cohort

	# Passed	# Attempted	Pass Rate (%)
CTE Credit Cohort	31	34	91.18%
CTE Non-Credit Cohort	0	0	0.00%
CTE Total Cohort	127	154	82.47%

Count of Industry Recognized Credentials (Certifications)

CTE Credit Cohort	0
CTE Non-Credit Cohort	0

CTE Total Cohort	53
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% of CTE Cohort Employed with a Liveable Wage

	Metric Count	%
CTE Credit Cohort	0	0%
CTE Non-Credit Cohort	0	0%
Total	0	0%

Median Wage Growth of CTE Cohort

	Median Wage Prior (2nd Q)	Median Wage Post (1st Q)	Change
CTE Credit Cohort	\$0.00	\$0.00	\$0.00
CTE Non-Credit Cohort	\$0.00	\$0.00	\$0.00
CTE Total Cohort	\$0.00	\$0.00	\$0.00

% of Non-Credit CTE Students Transition to Credit

Transition to Credit Courses
10.61%

CTE Total Cohort	0
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% of CTE Cohort Employed with a Liveable Wage

	Metric Count	%
CTE Credit Cohort	4,033	39.80%
CTE Non-Credit Cohort	0	0.00%
Total	4,033	20.46%

Median Wage Growth of CTE Cohort

	Median Wage Prior (2nd Q)	Median Wage Post (1st Q)	Change
CTE Credit Cohort	\$12,567.36	\$15,914.62	\$3,347.26
CTE Non-Credit Cohort	\$0.00	\$0.00	\$0.00
CTE Total Cohort	\$12,567.36	\$15,914.62	\$3,347.26

% of Non-Credit CTE Students Transition to Credit

Transition to Credit Courses
1.45%

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Developmental Measures (Subject)	Developmental (Any)	Two-Year Progress and Outcomes	Six-Year Outcomes	CTE	ABE/GED
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Your College

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Hispanic:	(All)
Enrollment:	(All)
Institution Type:	(All)
Dev Edu Referrals %:	(All)
Dev Edu Method:	(All)

Collection Year

Cohort Year

Cohort Type

<Collection Year

Two-Year Cohort Six-Year Cohort

Main:1 Credential Seeking:2 First Time in College:3

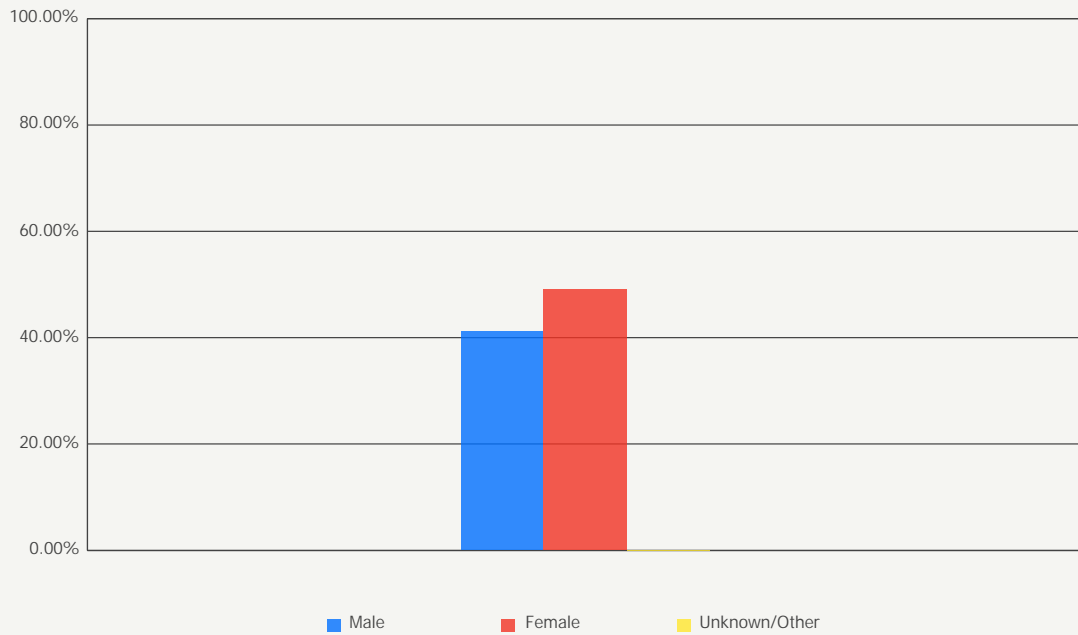
Disaggregations

Students in Cohort

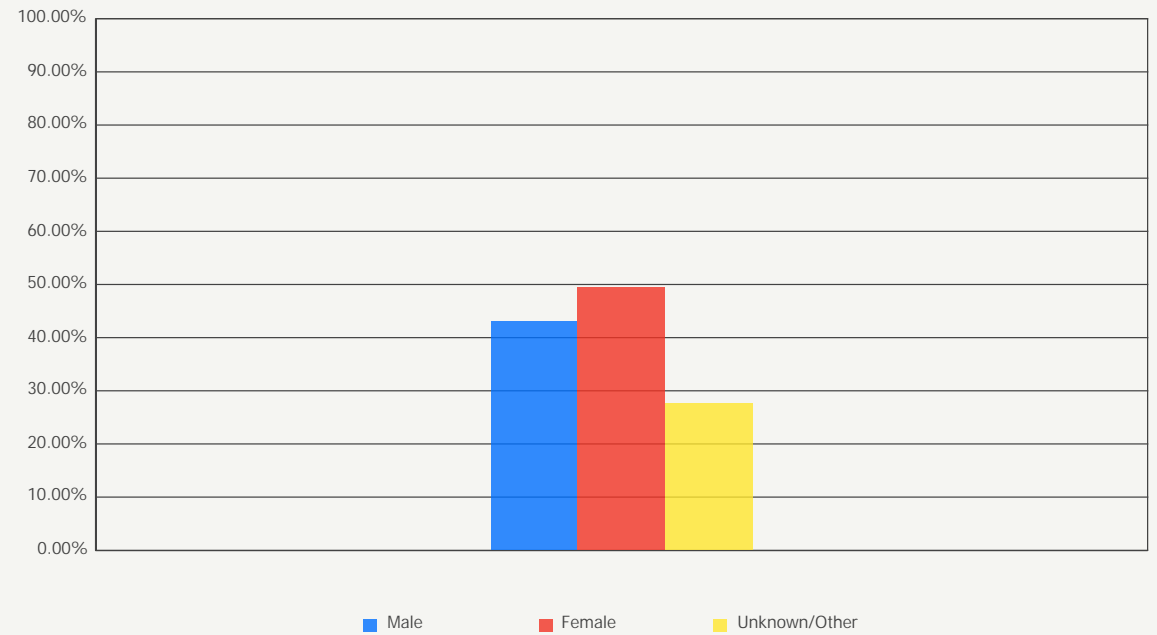
Race Ethnicity Gender Pell Status Age

All Students Disaggregations

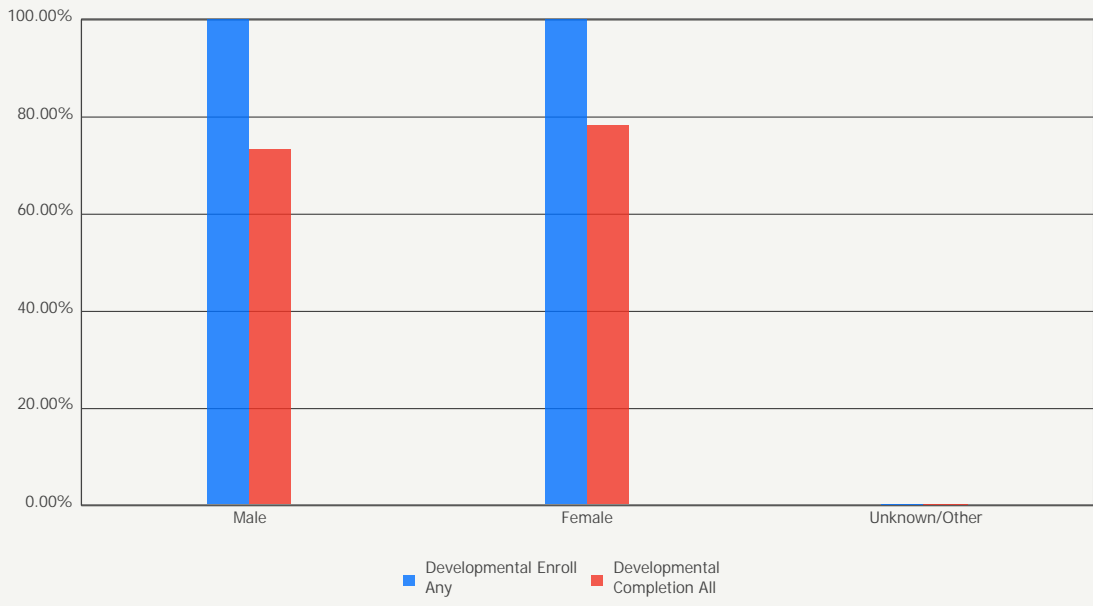
Developmental Need



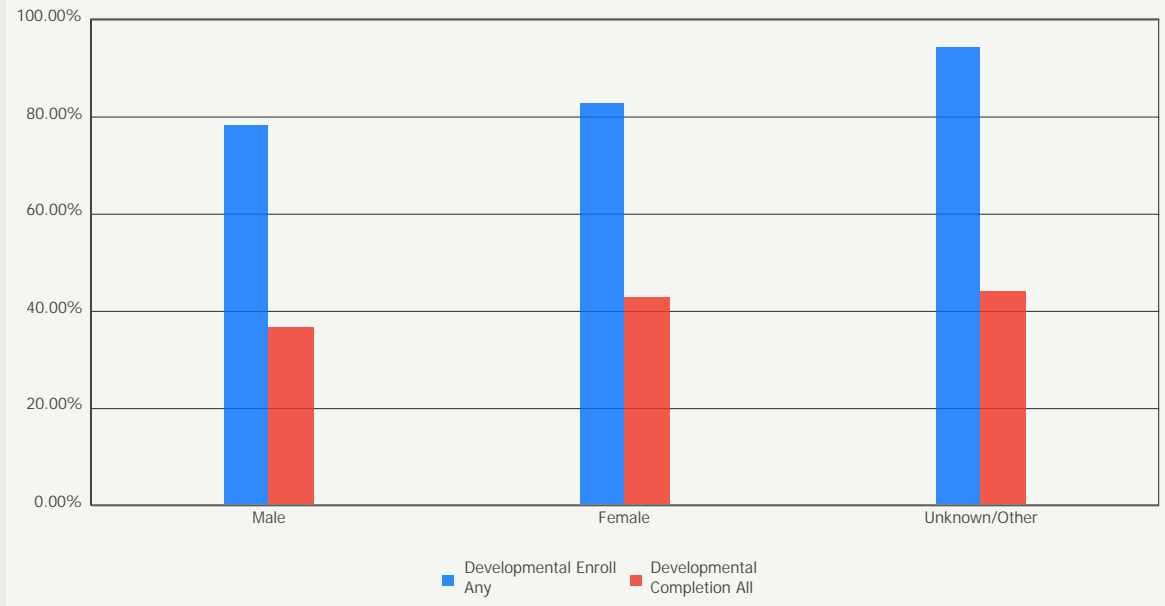
Developmental Need



Developmental Outcomes



Developmental Outcomes



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Developmental Measures (Subject)	Developmental (Any)	One Year Progress and Outcomes	Six-Year Outcomes	CTE	ABE/GED
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Your College

Benchmark Colleges: 1

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Enrollment:	10,000 to 29,999 students
Institution Type:	Multi-Campus College (main campus/system office)
Dev Edu Referrals %:	50% or Greater
Dev Edu Method:	By placement/referral

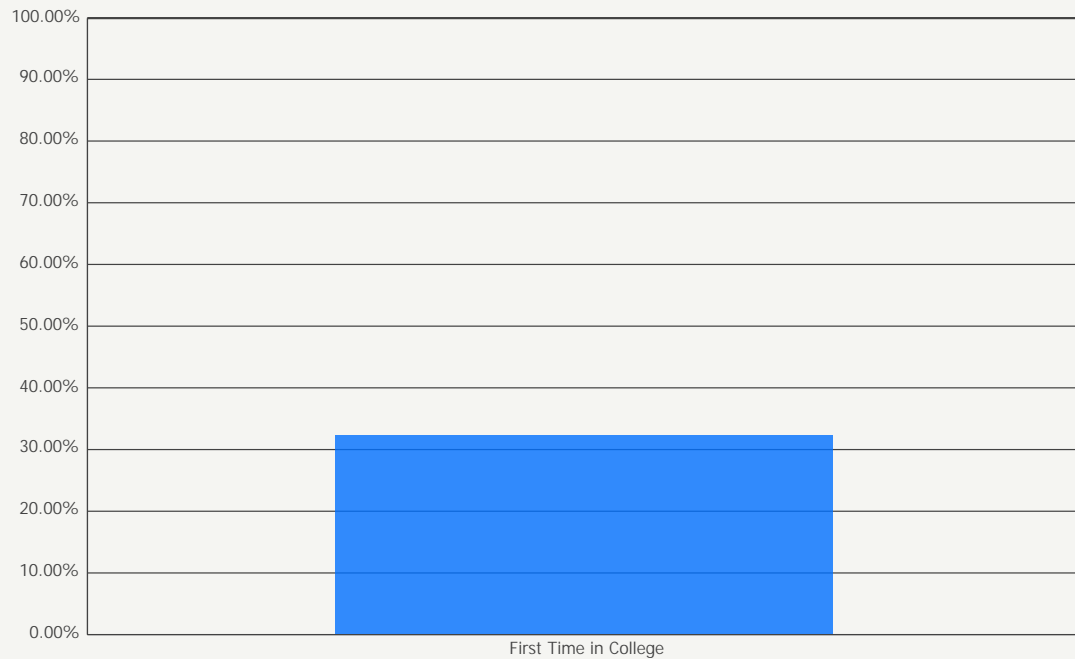
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Hispanic:	Less than 2.5%
Enrollment:	10,000 to 29,999 students
Institution Type:	Multi-Campus College (main campus/system office)
Dev Edu Referrals %:	50% or Greater
Dev Edu Method:	By placement/referral

Collection Year	Cohort Year		Developmental Need				Cohort Type		
2013-14	Two-Year Cohort	Six-Year Cohort	Math	Reading	English	English-Reading	Main:1	Credential Seeking:2	First Time in College:3

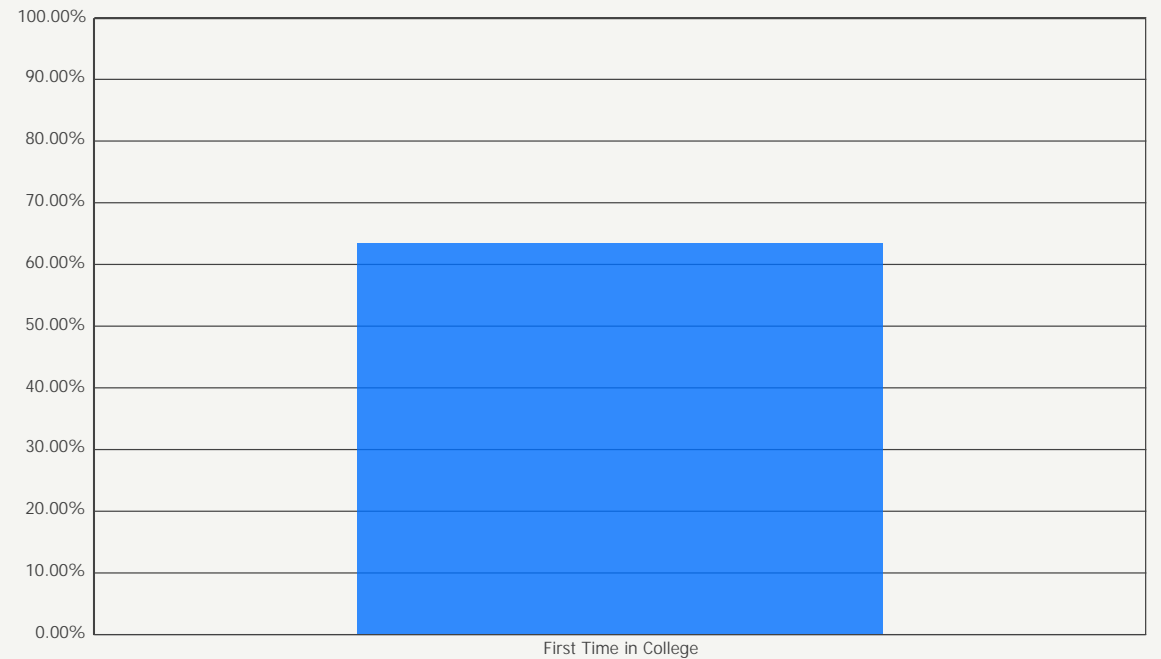
Students in Cohort

All Students	Disaggregations
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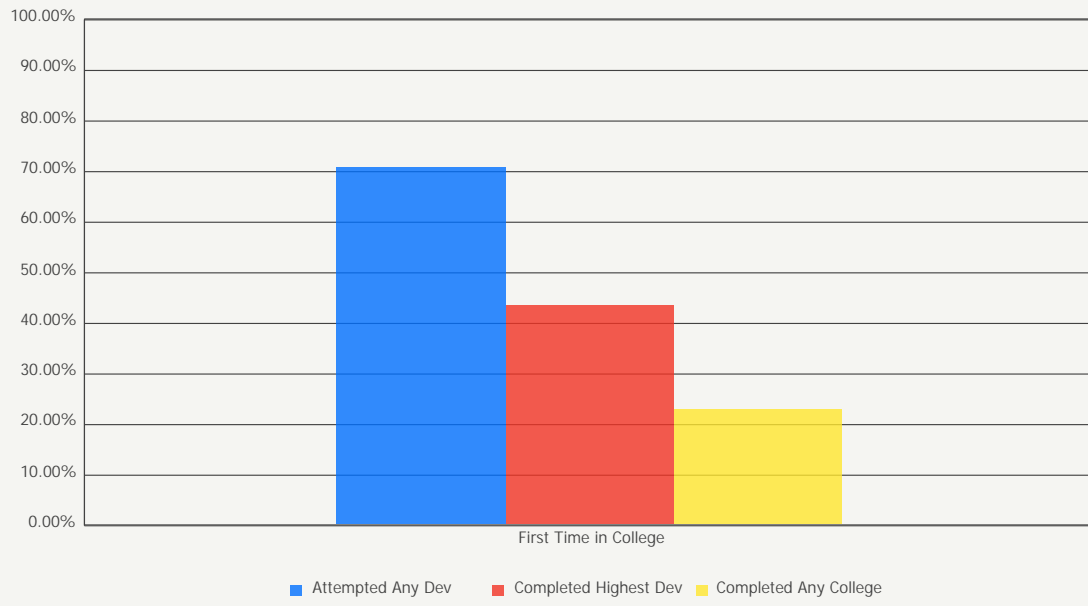
Developmental Need



Developmental Need



Developmental Outcomes



Developmental Outcomes

