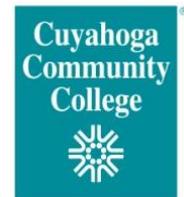# Key Data to Track to Improve Student Completions

OACC Fall Symposium
Research and Data Analysis Track
November 14, 2014

Jennifer A. Spielvogel, Ph.D.
Cuyahoga Community College

Outline of the Session

Success and Completion

Dashboard

Tracking Special Populations

Data for Completion Initiatives

American Graduation Initiative (AGI): What's your number?

Dashboard – Actual and Goals

Developmental Education

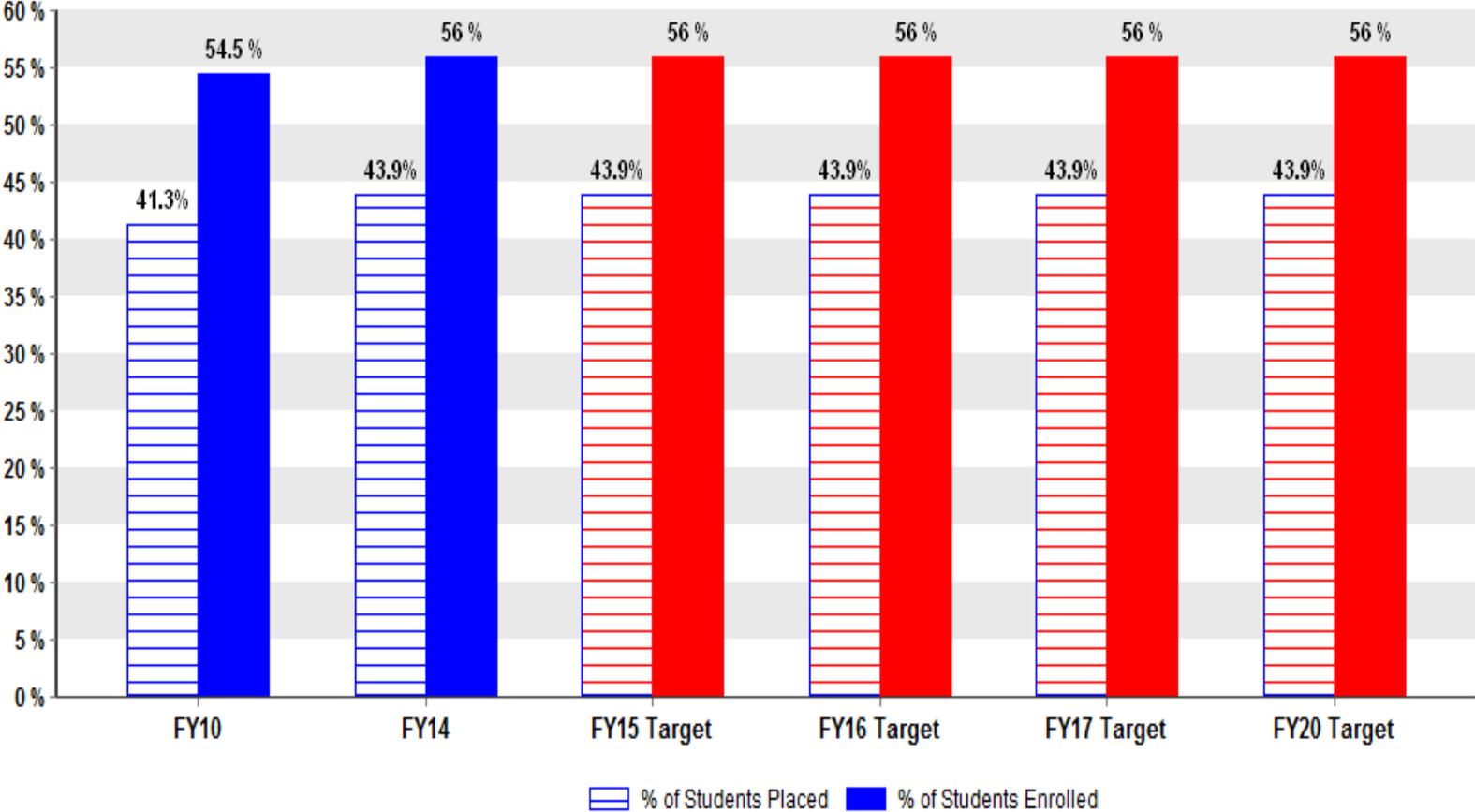**Gateway Course Completion**

Retention

IPEDS Graduation Rate

Degrees/Certificates Awarded

Completing Dev Ed in First Term

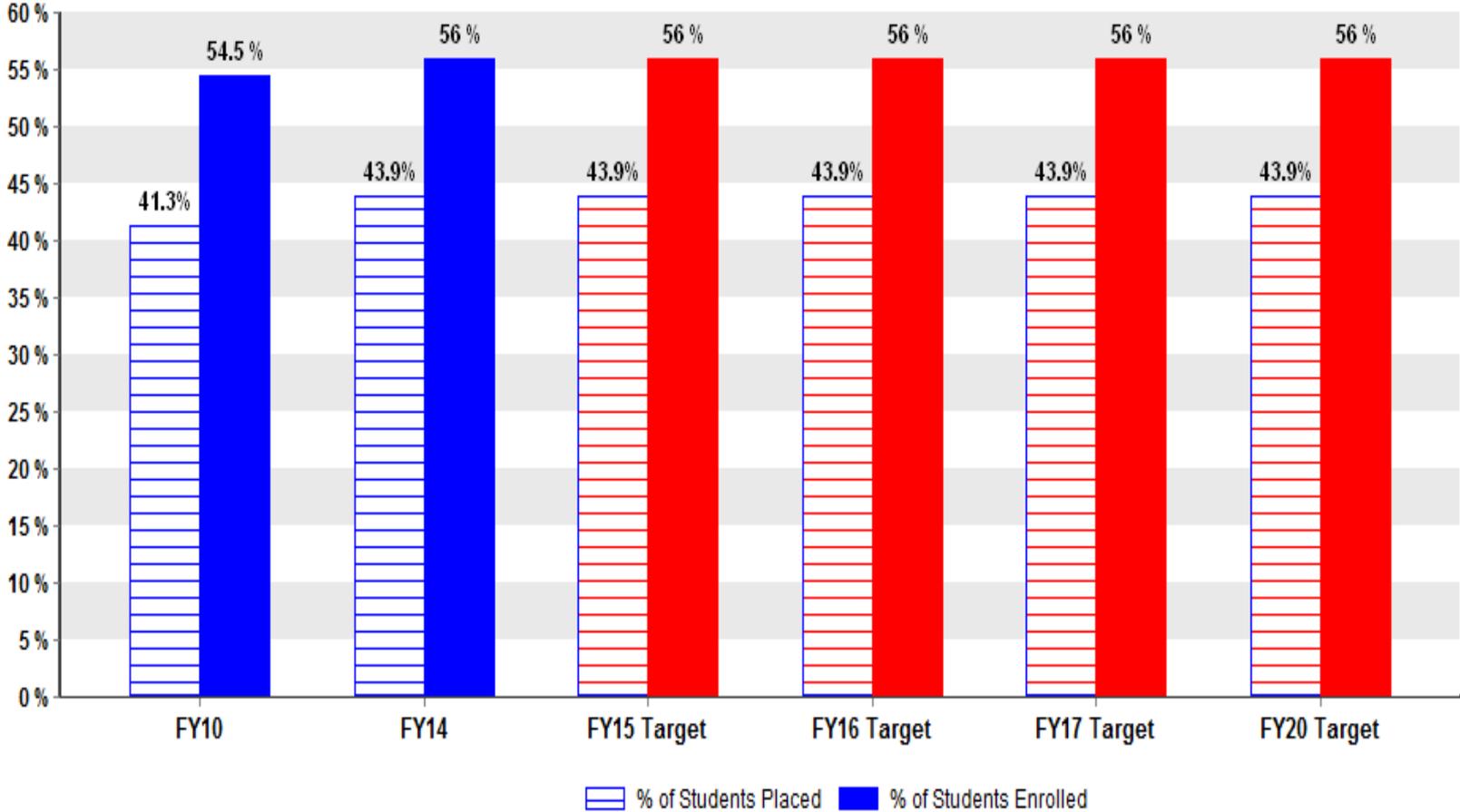**Percentage of Students Successfully Completing Developmental English in their First Term**

(New Incoming Student Cohort each Fall)

Bar chart with y-axis from 0% to 60% and categories along x-axis: FY10, FY14, FY15 Target, FY16 Target, FY17 Target, FY20 Target.

Category	% of Students Placed	% of Students Enrolled
FY10	41.3%	54.5%
FY14	43.9%	56%
FY15 Target	43.9%	56%
FY16 Target	43.9%	56%
FY17 Target	43.9%	56%
FY20 Target	43.9%	56%

Legend: % of Students Placed, % of Students Enrolled

Completing Dev Ed in First Year

Percentage of Students Successfully Completing Developmental English in their First Term

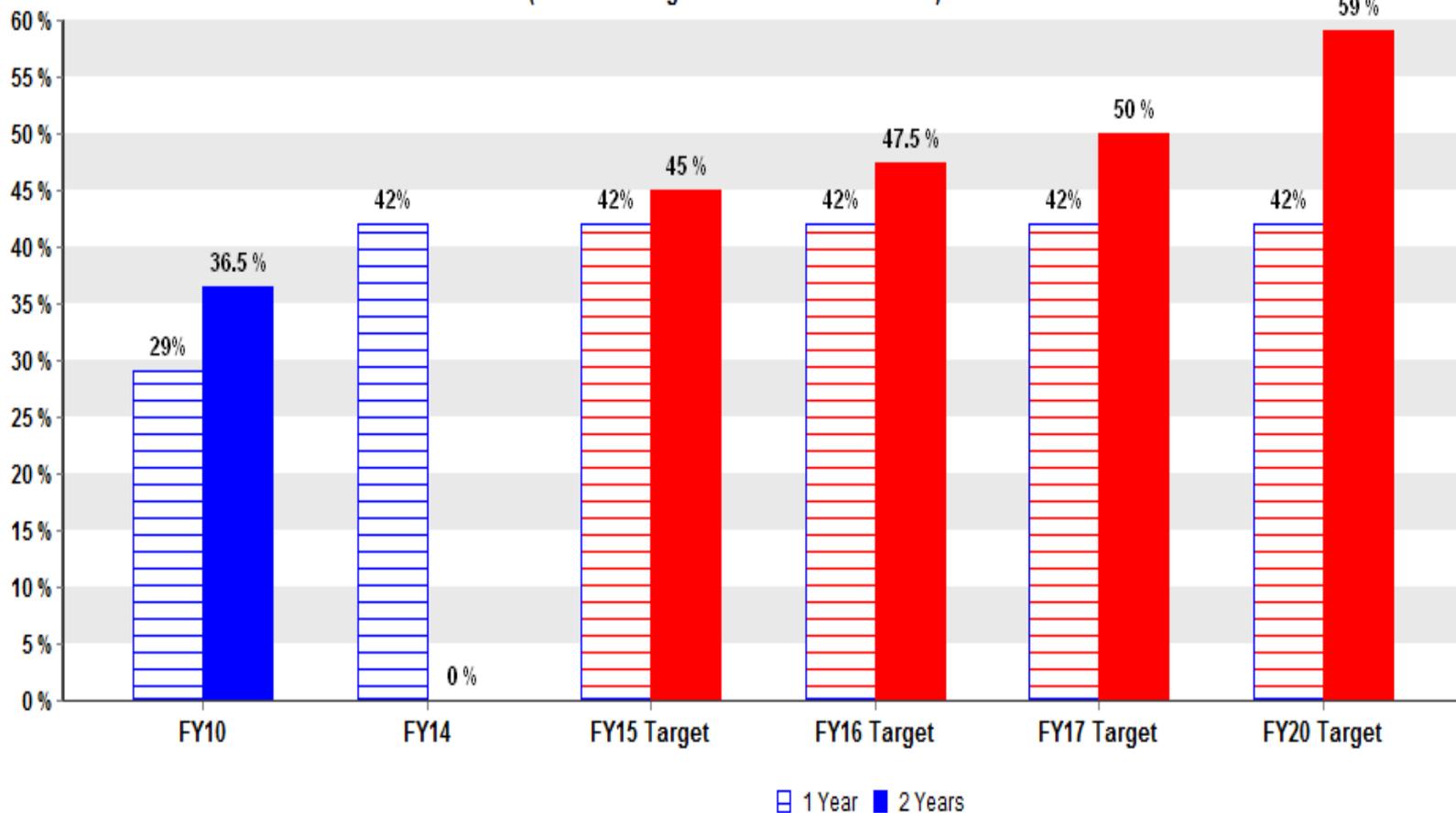(New Incoming Student Cohort each Fall)

	FY10	FY14	FY15 Target	FY16 Target	FY17 Target	FY20 Target
% of Students Placed	41.3%	43.9%	43.9%	43.9%	43.9%	43.9%
% of Students Enrolled	54.5%	56%	56%	56%	56%	56%

☐ % of Students Placed   ■ % of Students Enrolled

Gateway Completion
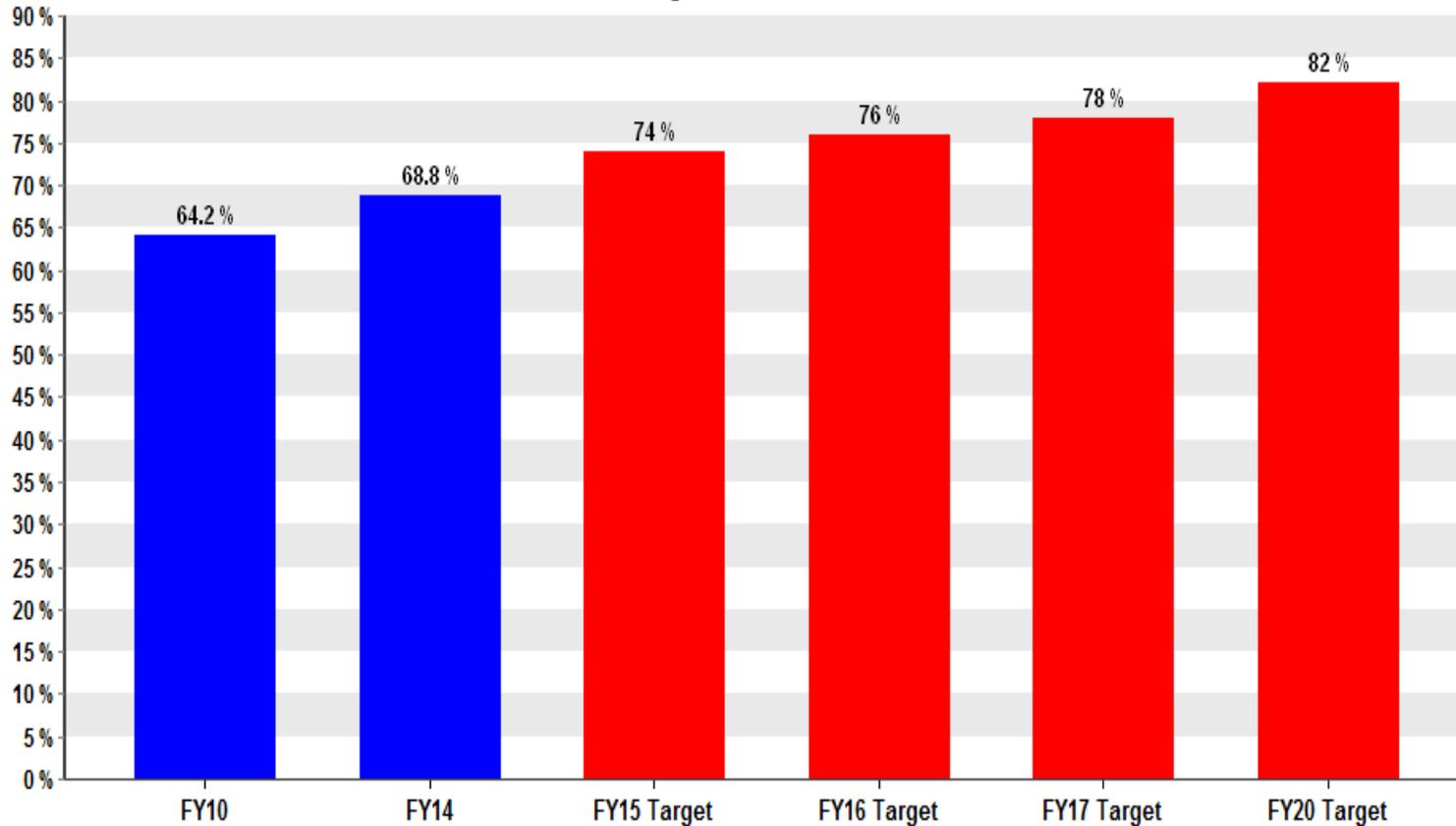

Percentage of Students Successfully Completing Gateway English in One and Two Years

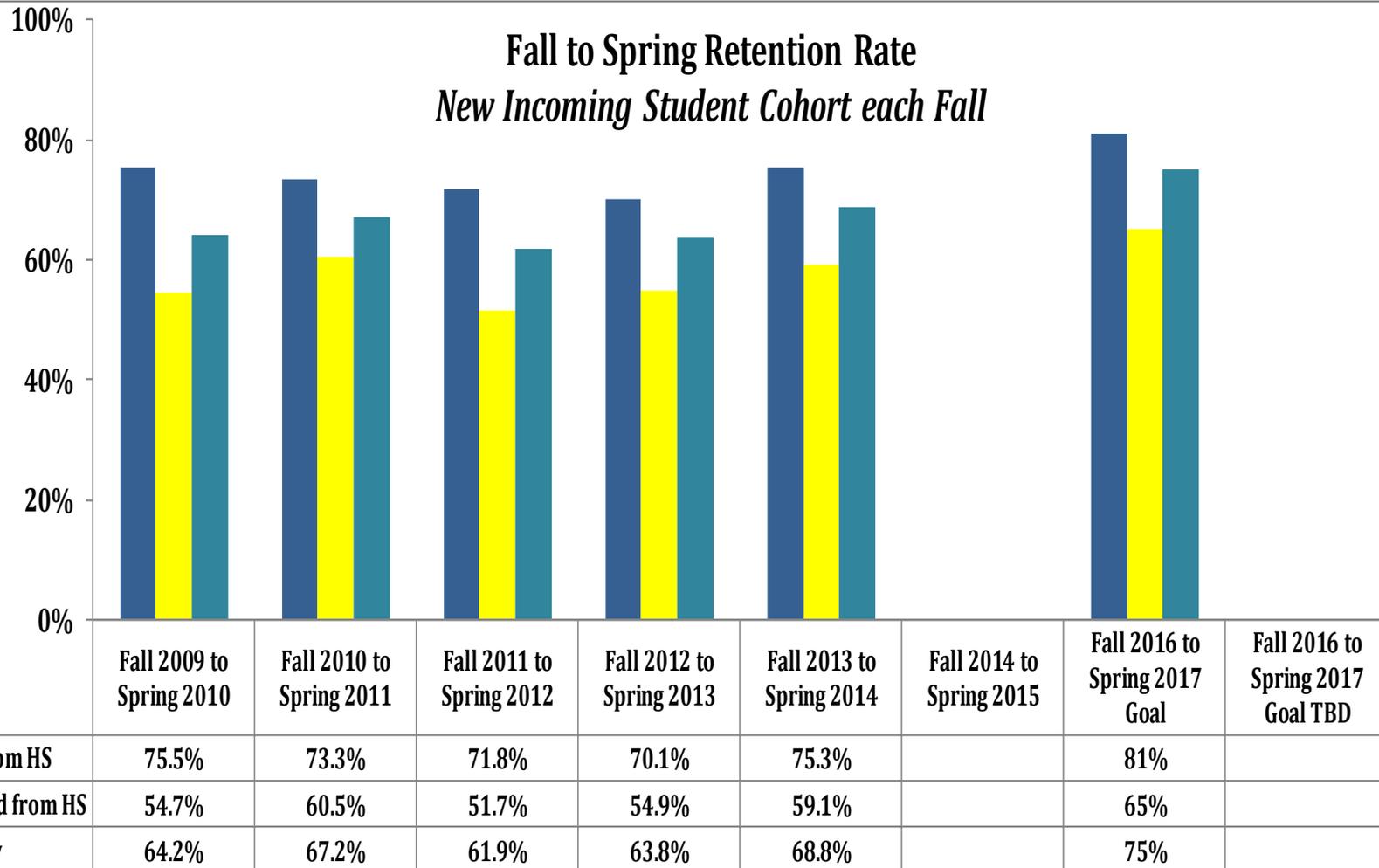(New Incoming Student Cohort each Fall)

	FY10	FY14	FY15 Target	FY16 Target	FY17 Target	FY20 Target
1 Year	29%	42%	42%	42%	42%	42%
2 Years	36.5 %	0 %	45 %	47.5 %	50 %	59 %

Retention – Fall to Spring

Fall to Spring Retention Rate

New Incoming Student Cohort each Fall

Retention – Fall to Spring

Fall to Spring Retention Rate
New Incoming Student Cohort each Fall

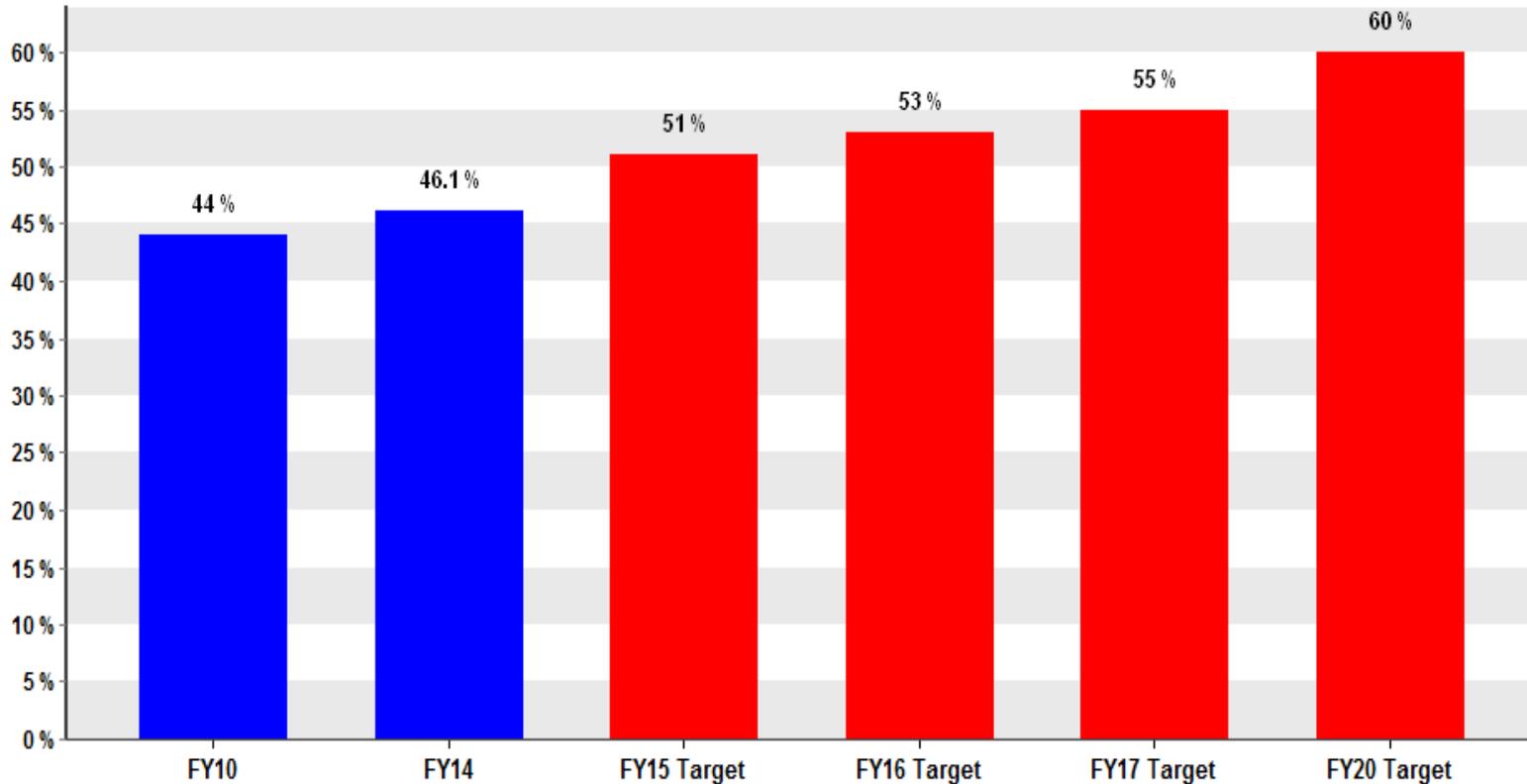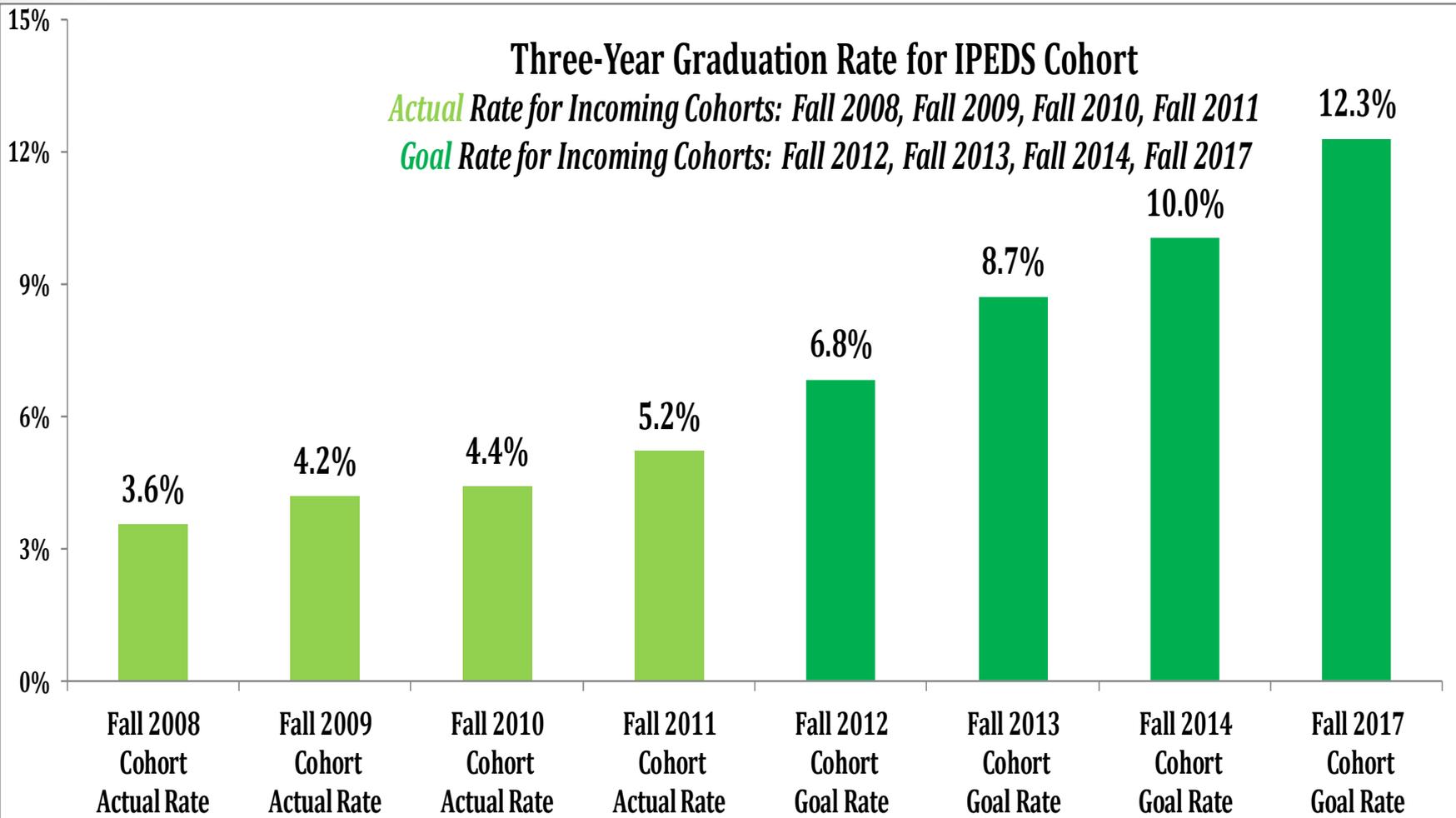|	Fall 2009 to Spring 2010	Fall 2010 to Spring 2011	Fall 2011 to Spring 2012	Fall 2012 to Spring 2013	Fall 2013 to Spring 2014	Fall 2014 to Spring 2015	Fall 2016 to Spring 2017 Goal	Fall 2016 to Spring 2017 Goal TBD
New from HS	75.5%	73.3%	71.8%	70.1%	75.3%		81%	
Delayed from HS	54.7%	60.5%	51.7%	54.9%	59.1%		65%	
All New	64.2%	67.2%	61.9%	63.8%	68.8%		75%	

Retention – Fall to Fall

Fall to Fall Retention Rate

New Incoming Student Cohort each Fall

Graduation – IPEDS Cohort

Three-Year Graduation Rate for IPEDS Cohort
Actual Rate for Incoming Cohorts: *Fall 2008, Fall 2009, Fall 2010, Fall 2011*
Goal Rate for Incoming Cohorts: *Fall 2012, Fall 2013, Fall 2014, Fall 2017*

Cohort	Rate
Fall 2008 Cohort Actual Rate	3.6%
Fall 2009 Cohort Actual Rate	4.2%
Fall 2010 Cohort Actual Rate	4.4%
Fall 2011 Cohort Actual Rate	5.2%
Fall 2012 Cohort Goal Rate	6.8%
Fall 2013 Cohort Goal Rate	8.7%
Fall 2014 Cohort Goal Rate	10.0%
Fall 2017 Cohort Goal Rate	12.3%

Graduation – IPEDS Cohort

Communications with
Fall 2012, Fall 2013, Fall 2014 Cohorts

1. Financial Aid (e.g., awarded but not registered, renewal reminders)
2. Enrollment (e.g., congratulate continuing students, reminder of hours needed each term to stay on track, not yet registered for next term, benefits of taking a summer course

Special Population Tracking

End of Week 1

- total credits enrolled for each student

- any student with 0 credits

- any student without a dev ed course who needed one

- any student without the FYE Seminar

End of Week 2

- any changes made in student's schedule

- any student who was in a Bridge course; what was grade? are any registered for the next dev ed course/ college level course in the 14-week term

Special Population Tracking

Mid-Term through End of Term

- S/U reports at mid-term – any of the students

- list for next term registration notification

- any student registered for 0 credits next term

- all students and number of hours registered for in next term, including those registered for 0 credits

- Term course results by student

  - All courses and gpa

  - Students who were assessed "Unsatisfactory" in courses at midterm – did they complete those courses?

Special Population Tracking

Beginning of Next Term

- Until the first day of classes
  - Number of hours registered, including those with 0 credits
  - Students who were assessed "Unsatisfactory" in previous term courses at midterm – are they registered for next term?
- Follow-up with students who don't return next term
- Check National Clearinghouse data later in term to determine if they enrolled elsewhere

Focus on Completion Tracking

How can we help more students complete their credentials more quickly?

- **"Make a Major Decision" Campaign –** Encourages students to update their majors and accurately align coursework to the appropriate degree to encourage a shorter, more direct path to completion, *while allowing technology to assist in the degree audit process more effectively*

- **Academic Advising Game Plan –** Targeted outreach to students with 45+ credits in the largest degree majors to connect them with faculty/counseling teams, help them create academic "completion plans," and encourage them to register for the next semester with a *contract for completion*.

- **Priority Registration –**Targeted outreach to students with 45+ credits that allows them to register one week before registration opens

Focus on Completion Tracking

How can we help more students complete their credentials more quickly?

- **Wanderer's Campaign** –Targets "wanderers"– students who have stopped out for more than one year; re-engage and re-enroll them, and get them on a path to completion

- **Scholarships for Completion –**Award "completion scholarships" to students meeting specific criteria to encourage timely completion of a degree or a certificate

- **Additional Commencement Ceremony –** Added a Fall Commencement Ceremony; encourages excitement and awareness about graduation and highlights completion

American Graduation Initiative

AGI – American Graduation Initiative

- In 2009, President Obama called for America to once again lead the world in college degrees by 2020

- The goal: an *additional* **5 million** community college graduates by 2020

American Graduation Initiative

Calculating our share

- Ohio awarded 3.1% of the community college degrees and certificates in 2010 (IPEDS)

- Cuyahoga Community College was 8.6% of Ohio

American Graduation Initiative

Calculating our share

- Ohio = 3.1% of 5,000,000

155,000

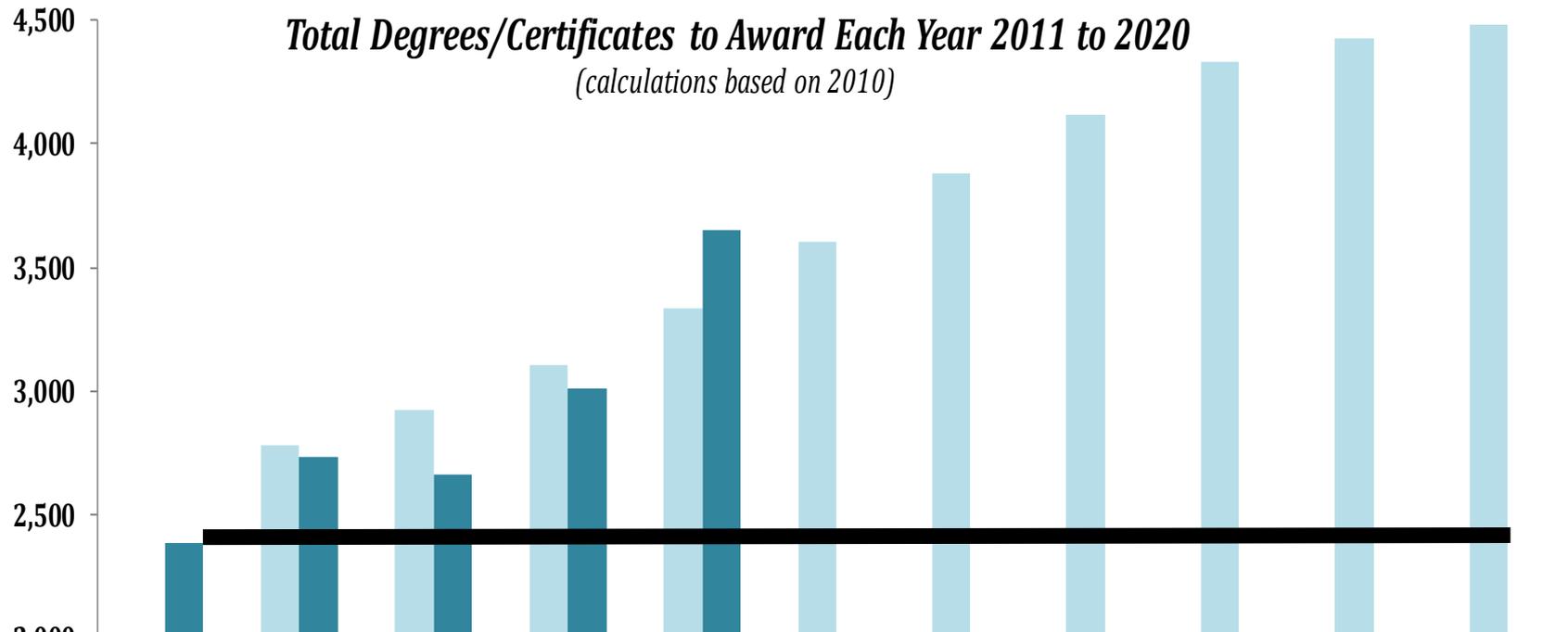- Cuyahoga Community College = 8.6% of that number

13,187

American Graduation Initiative

- Tri-C awarded 2,380 degrees and certificates in 2010

  - From 2011 to 2020 = 23,800

  - An *additional* 13,187 of the 5 million

- Need to award **36,987** in the 10-year period to reach our "share"

Degrees/Certificates Awarded

Tri-C Share of the American Graduation Initiative
Total Degrees/Certificates to Award Each Year 2011 to 2020
(calculations based on 2010)

	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Needed		2,780	2,919	3,103	3,334	3,601	3,882	4,122	4,332	4,429	4,484
Actual	2,380	2,730	2,662	3,012	3,649						

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Evidence and Inquiry

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