



Progress on the Strategic Plan Goal

**Progress since 2012-13
for Fall 13 & Fall 14 new students**

**Which student educational goal groups
are making progress – and why?**

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**Carolyn Arnold
Coordinator, Institutional Research
Chabot College**



Chabot Strategic Plan Goal

- **Increase the number of students who achieve their educational goal in a reasonable time (outcomes)**
 - **Institutional Research measures that number**
- **...by clarifying pathways and providing more information and support (methods)**
 - **College initiatives provide methods**
to increase that number



So.....

Have we increased that number?



It's Not One Number!

Why we created distinct student groups

- Allow for different educational goals, speed, and starting places
- Target initiatives/services to different groups
- See which groups are reached by initiatives



Created 10 educational goal groups for new students

Groups based on

Their educational goal

- Self-reported educational goal

Their speed:

- Number of units they are taking (FT/PT)

Their starting place:

- Assessment in English (College or Basic Skills)

Creating educational goal groups

<i>Ed Goal</i>	<i>Units</i>	<i>English Assessment</i>	<i>Student Ed Goal Groups</i>
Transfer or Degree (GE)	Full-time	College	■ Laser (FT) College
		Basic Skills	■ Laser (FT) Basic Skills
		Not Assessed	■ Laser (FT) Not Assessed
	Part-time	College	■ Seeker (PT) College
		Basic Skills	■ Seeker (PT) Basic Skills
		Not Assessed	■ Seeker (PT) Not Assessed
Undecided	6+ units		■ Explorer
Certificate or Job training	Full-time		■ Career-builder FT
	Part-time 6-11 units		■ Career-builder PT
Cert/Job/Und/Pers Dev/Othr	Under 6 units		■ Skills-builder

10 student ed goal groups:

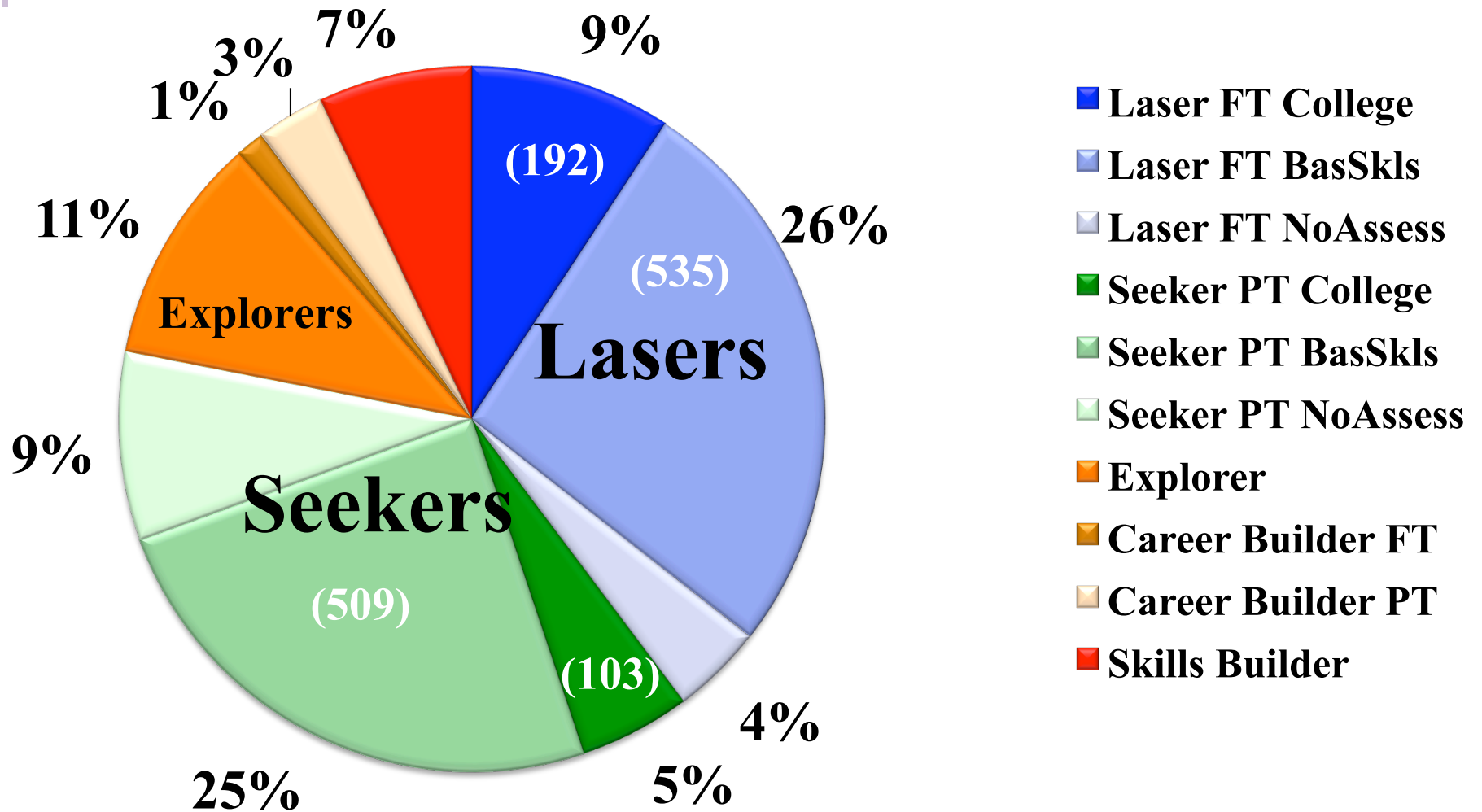
What percentage of each are at Chabot?

Are the percentages changing?

- Laser (FT) College
- Laser (FT) Basic Skills
- Laser (FT) Not Assessed
- Seeker (PT) College
- Seeker (PT) Basic Skills
- Seeker (PT) Not Assessed
- Explorer
- Career-builder FT
- Career-builder PT
- Skills-builder

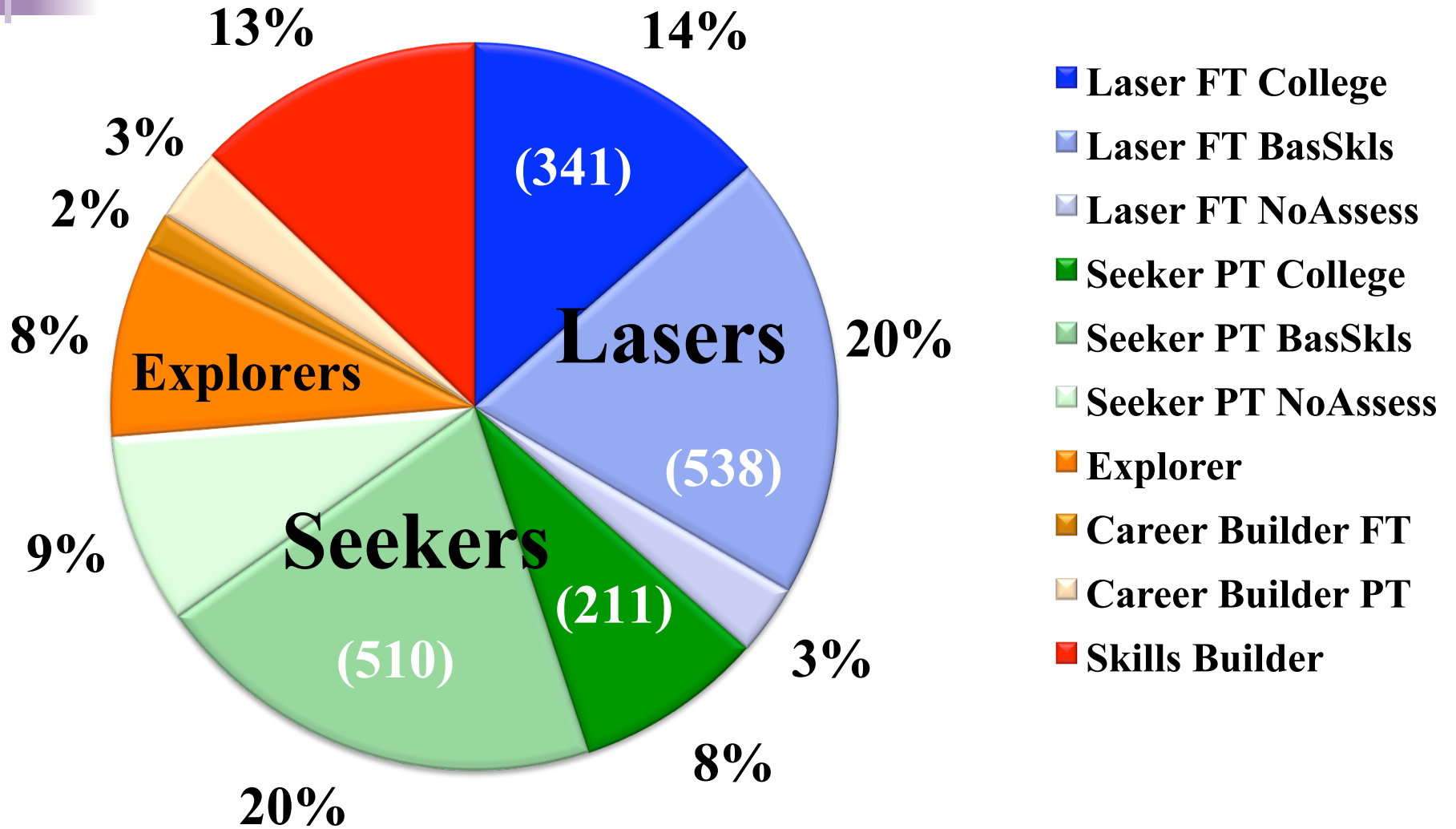
Chabot Fall 2014 New Students

Percentage in each Educational Goal Group



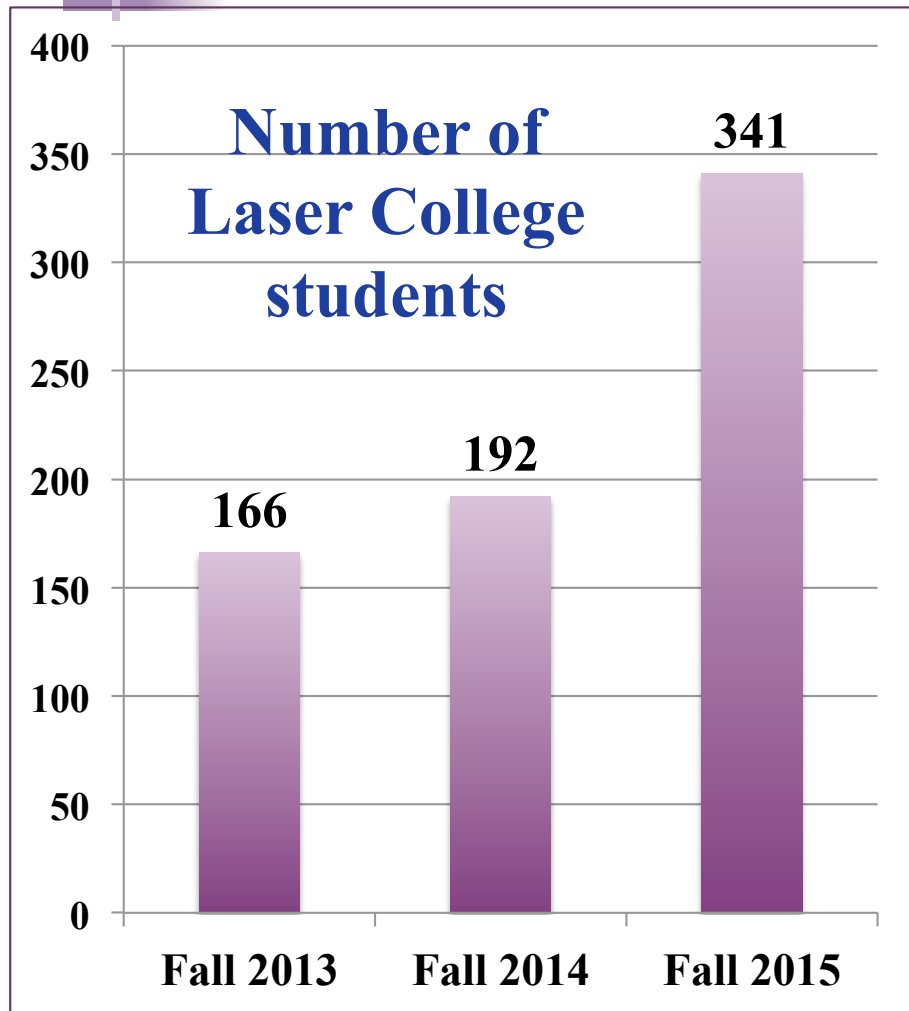
Chabot Fall 2015 New Students

More students are Laser FT College!



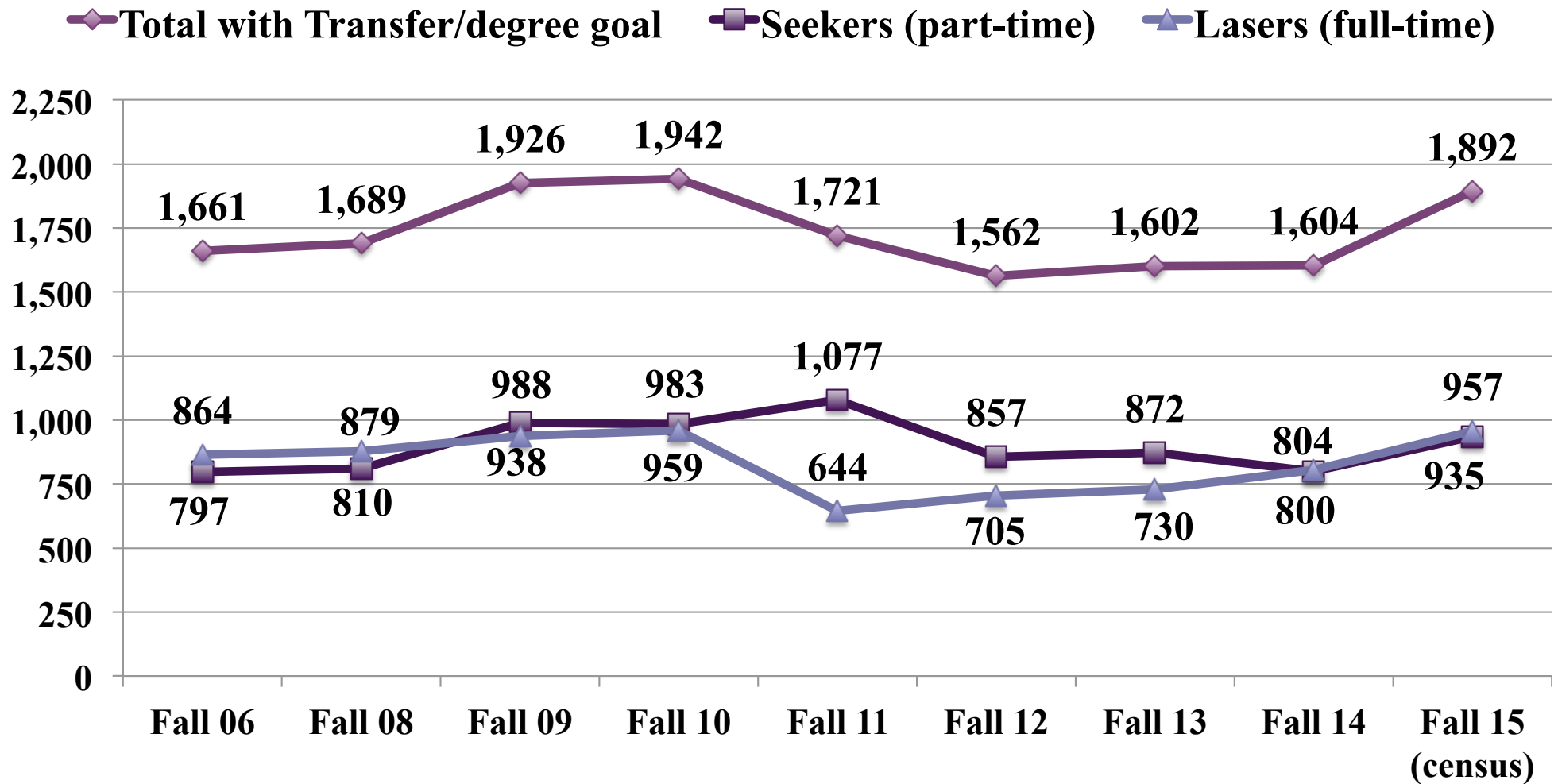
Chabot Fall 2015 New Students

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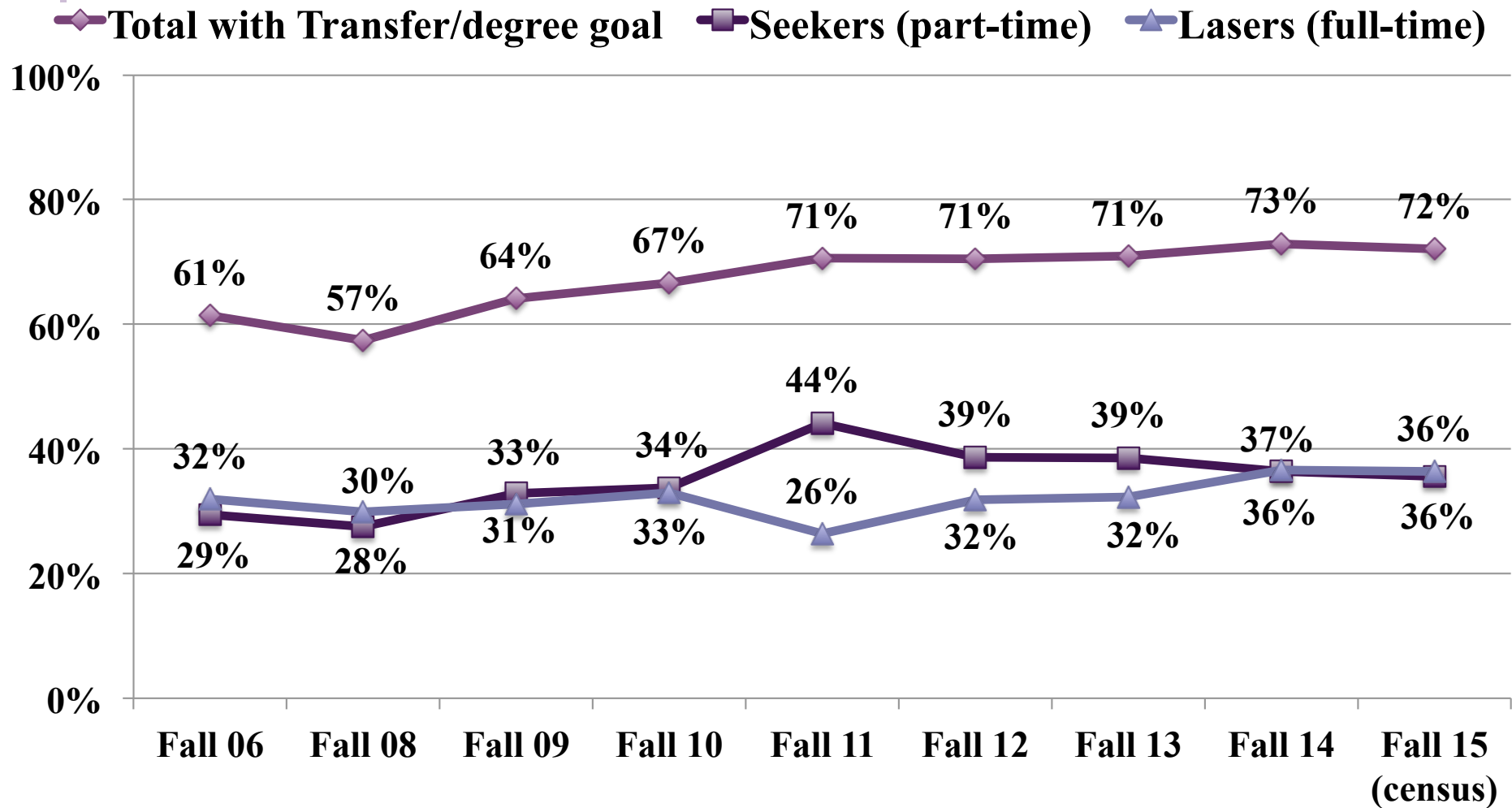


- **Laser FT College group is Ed goal group with the highest completion rates**
- **More students in this group means more will successfully complete**
- **Strategic plan initiatives encourage more students to attend full-time (Lasers).**
- **And they are! → → →**

More new transfer/degree students are attending as Lasers (full-time)!



Higher percentages of new transfer/degree students are attending as Lasers (full-time)!





Student ed goal groups: Progress towards their goal

Four major groups with transfer/degree goals

(Laser FT College, Laser FT Basic Skills,
Seeker PT College, & Seeker PT Basic Skills)

→ **How do we know** whether each group
is making progress
towards their educational goal
in a reasonable time?

→ **We compare each group to itself** over time



Milestones towards ed goal for transfer/degree groups (Lasers FT & Seekers PT)

- **Early Engagement**
 - **Enrolled in Basic Skills**
- **Momentum**
 - **Completed Basic Skills**
 - **Enrolled in any Math or College English**
- **Progress**
 - **Completed any Math or College English**
 - **Persistence for one year**
- **Completion**
 - **Earned degrees, certificates, transfer ready, transferred**
 - Will be able to see these next year for our cohorts

Milestone check points

for transfer/degree groups
(Lasers FT & Seekers PT)

- By first Fall
- **By end of first year**
- By end of second and fourth year

Milestones

for transfer/degree groups
(Lasers FT & Seekers PT)

This presentation focuses on:

- Fall 2014 cohort of new students
- Percent who met milestones in 1st year
- Compared to past cohorts:
 - * Average of 2010-12 Cohorts (our baseline)
 - Fall 2013
 - Rising percentages → more completions



Progress : Who and why?

- Which groups made the **MOST** progress?
 - Why?
 - Which initiatives helped?
- Which groups made the **LEAST** progress?
 - Why?
 - What initiatives or support services are still needed to help these students?



Milestones: How to interpret

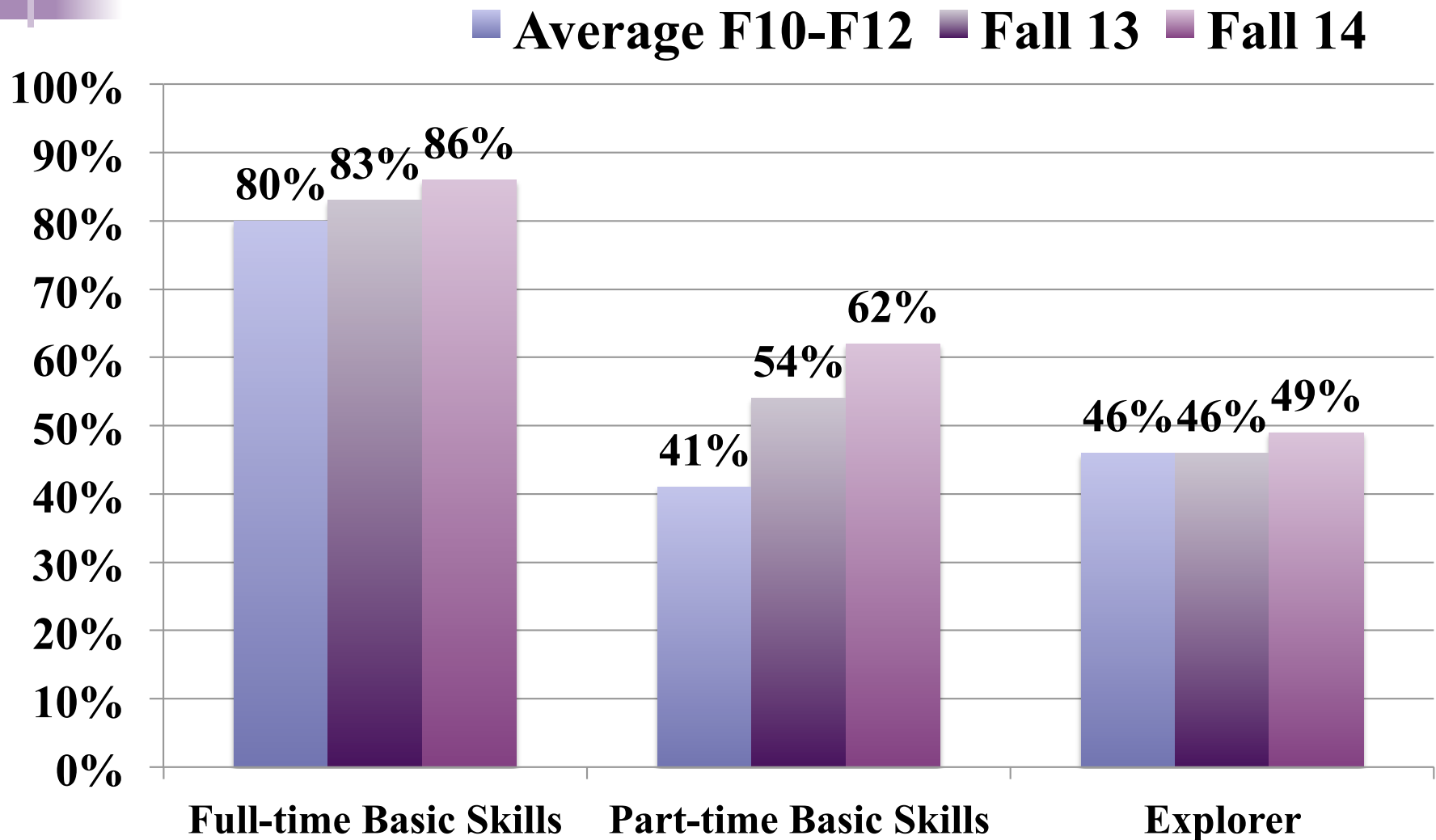
- **Percentages enrolling in English courses**
 - Reflect available seats AND...
 - That group's access to those seats

- **Percentages completing English courses**
 - Reflect available seats and access AND...
 - That group's success in those courses
 - Higher percentages completing College English lead to more earning a degree or transferring

Milestone by First Year

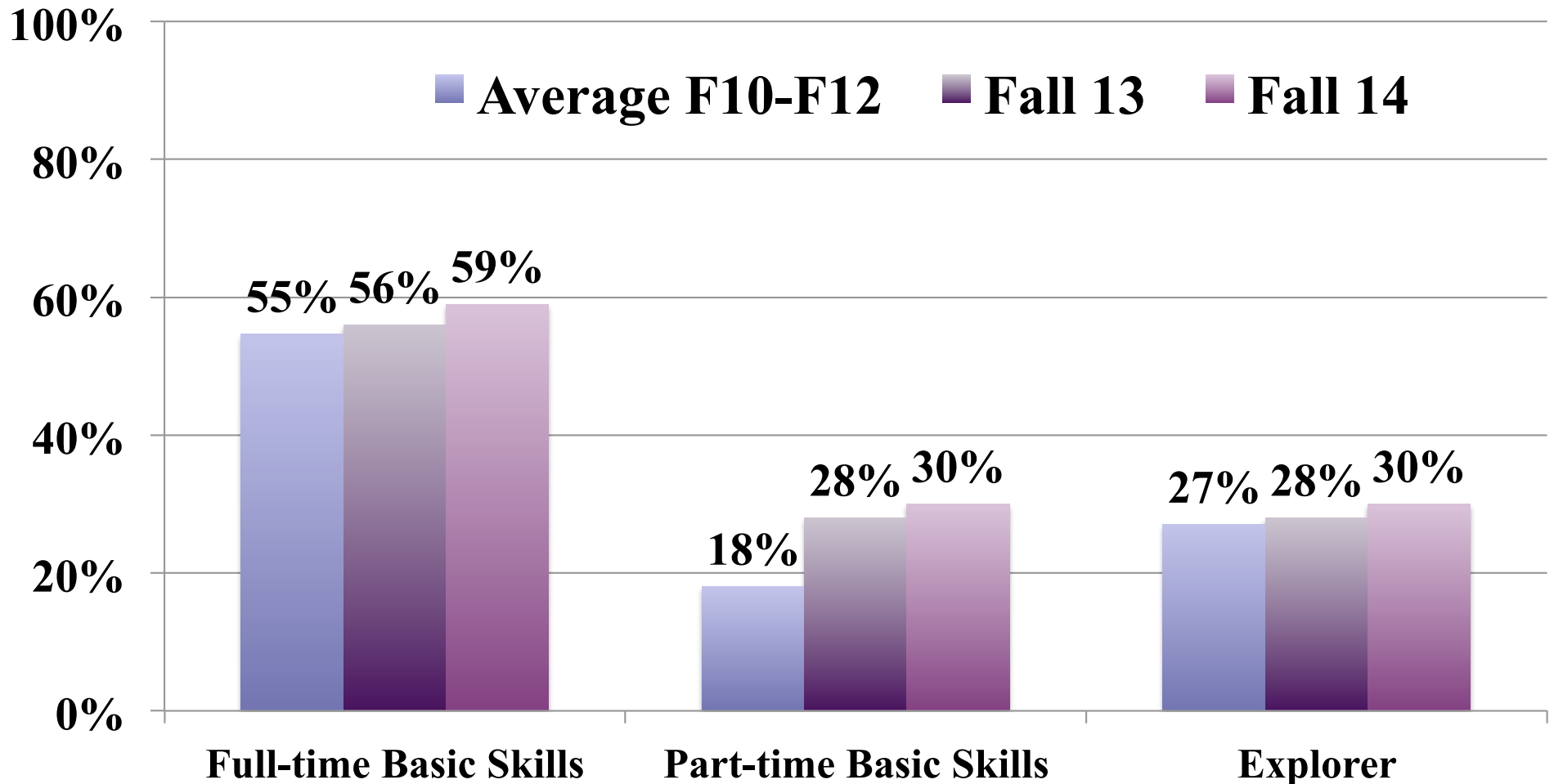
Enrolled* in Basic Skills English

*Enrollment percentages reflect availability of classes as well as access



Milestone by First Year

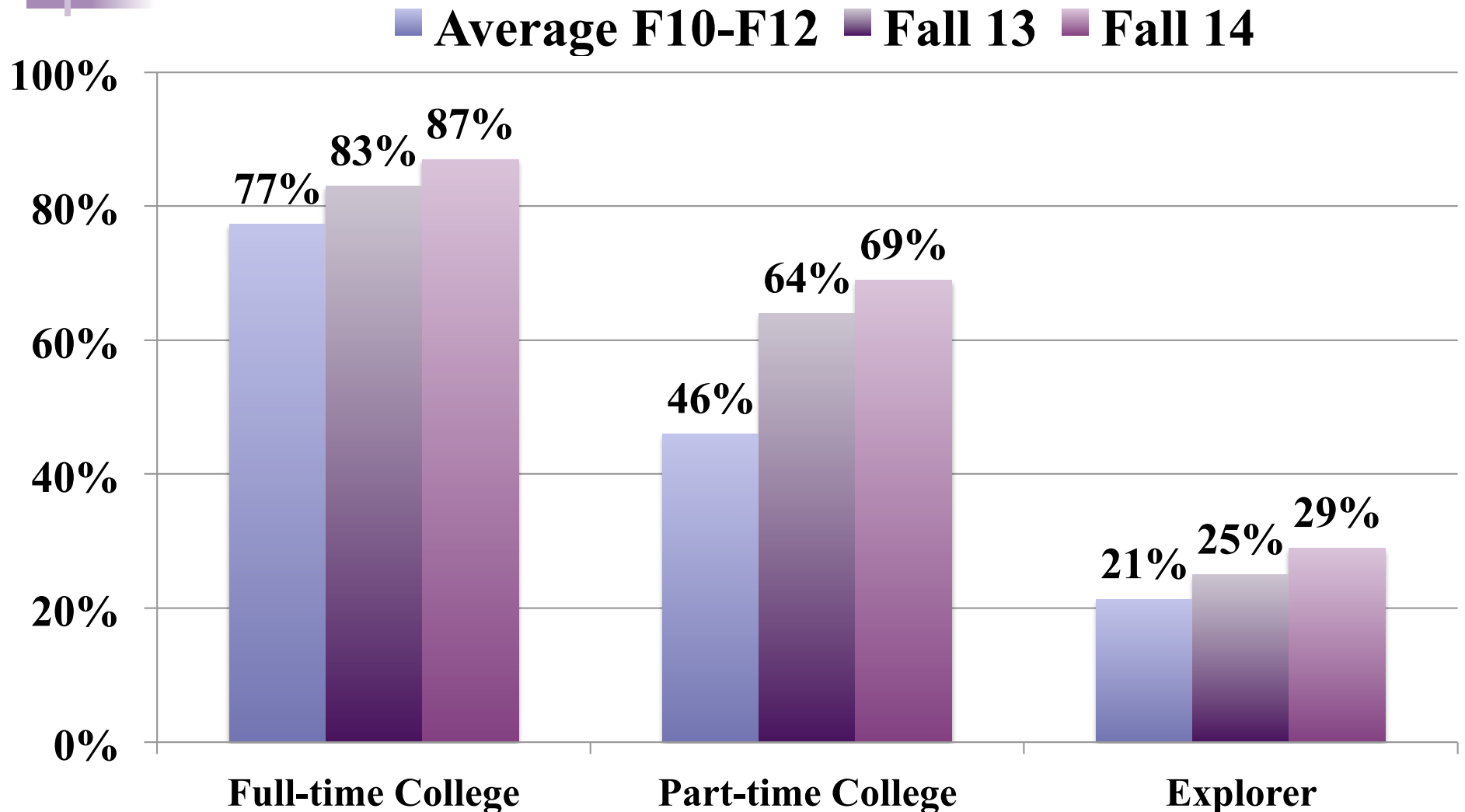
Completed Basic Skills English



Milestone by First Year

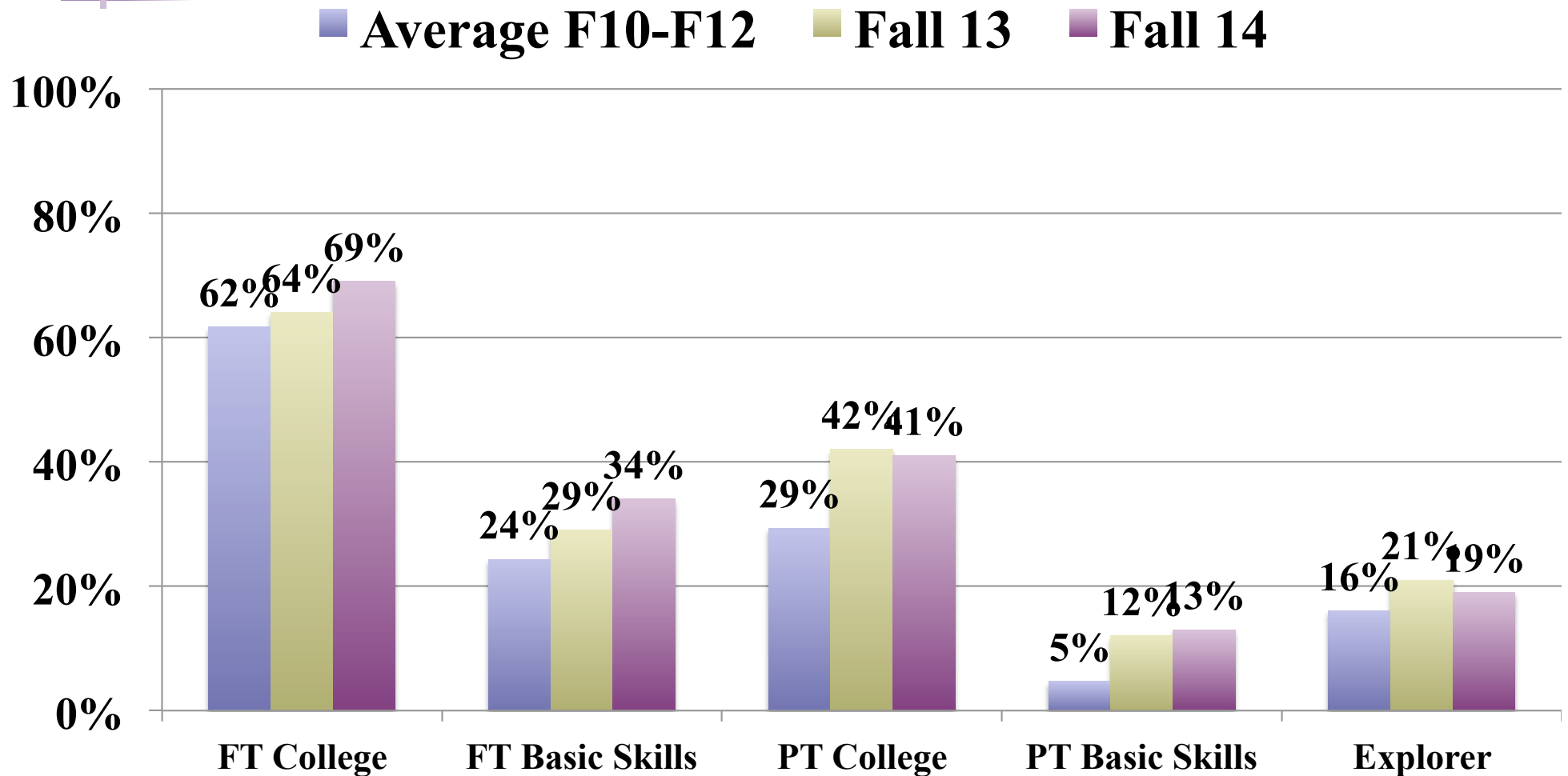
Enrolled* in College English

*Enrollment percentages reflect availability of classes as well as access



Milestone by First Year

Completed College English





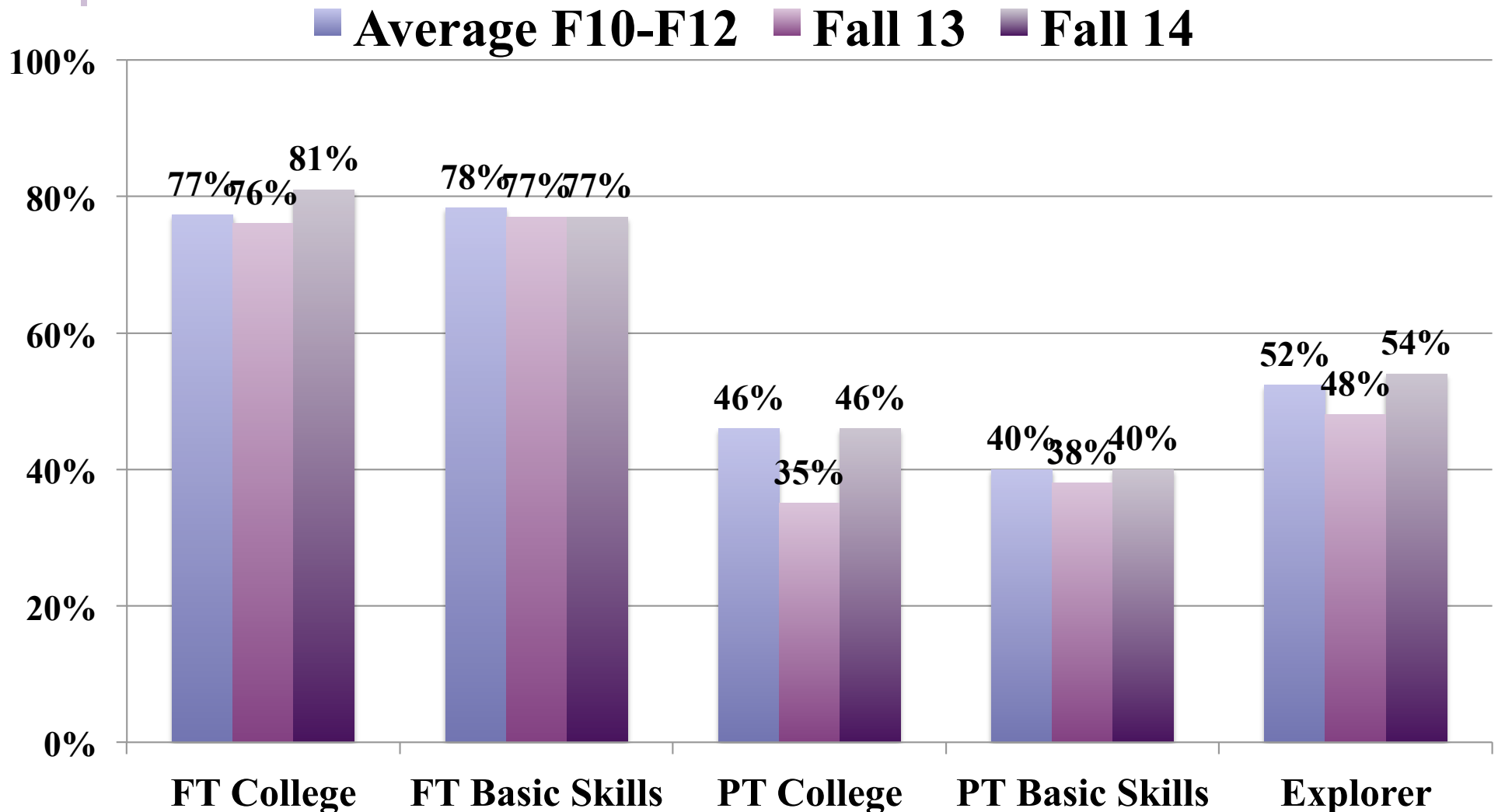
Milestones: How to interpret

- **Enrolling/succeeding in ANY Math course**
 - Whatever their assessed math level, they have enrolled in math early and completed math early, which will help complete their math sequence early
 - Reflects available seats in math classes AND
 - Each group's access to those seats AND
 - That group's success in any math courses
- **Percentages completing College Math**
 - Higher percentages completing College Math lead to more transferring to 4-year colleges
 - Only 22% assess into and start in College Math.

Milestone by First Year

Enrolled* in Any Math Course

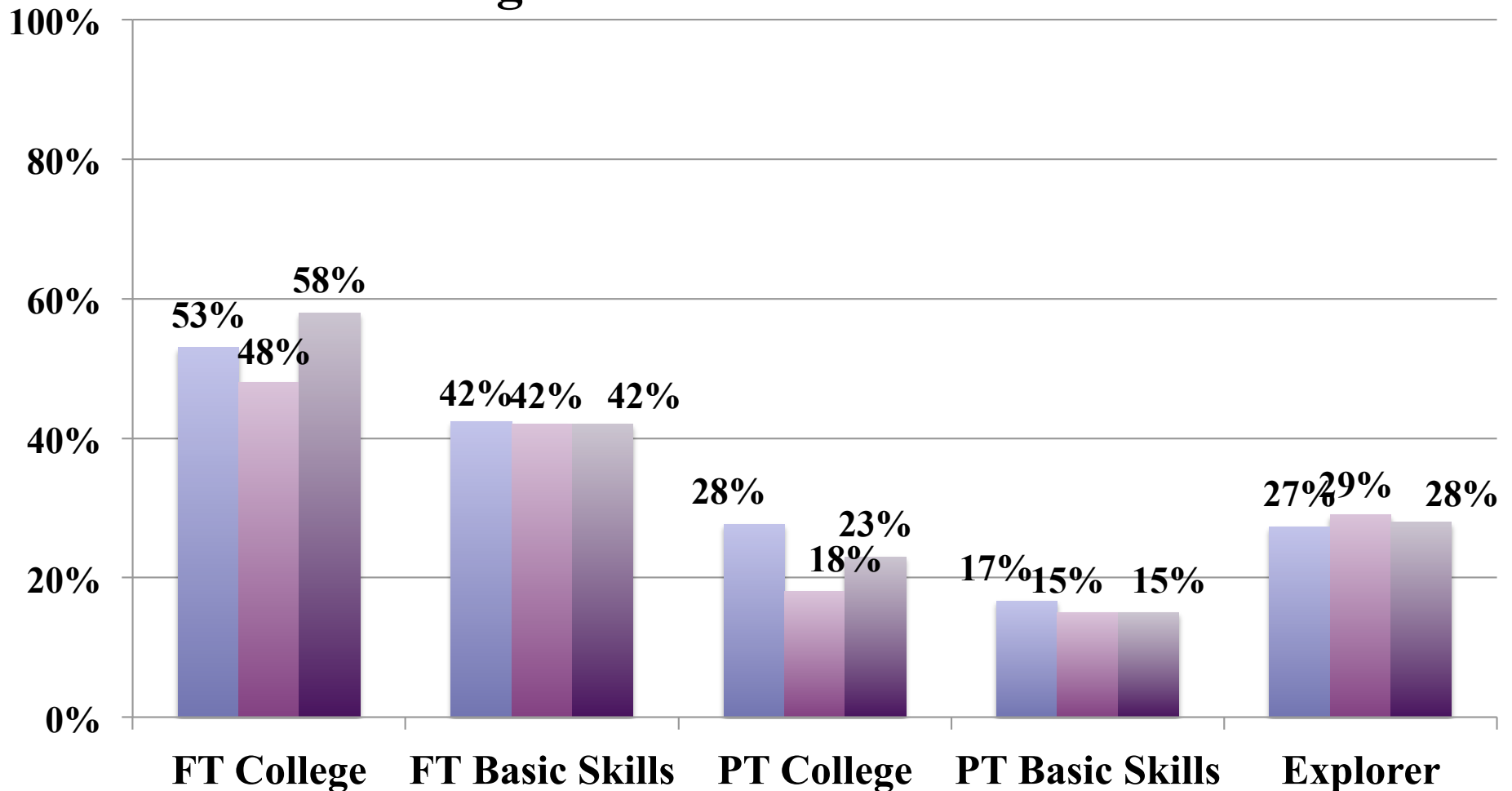
*Enrollment percentages reflect availability of classes as well as access



Milestone by First Year

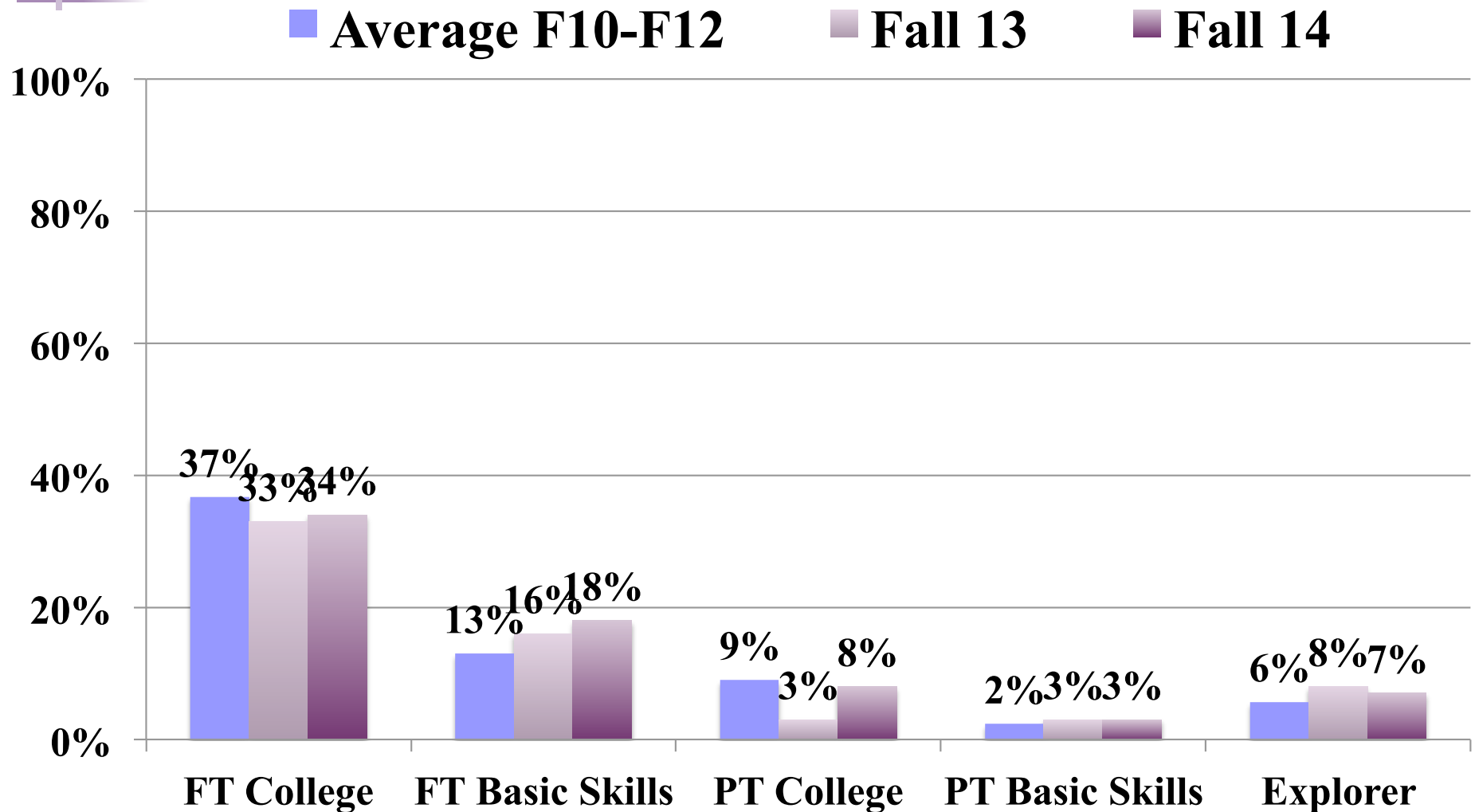
Succeeded in Any Math Course

■ Average F10-F12 ■ Fall 13 ■ Fall 14



Milestone by First Year

Completed College Math





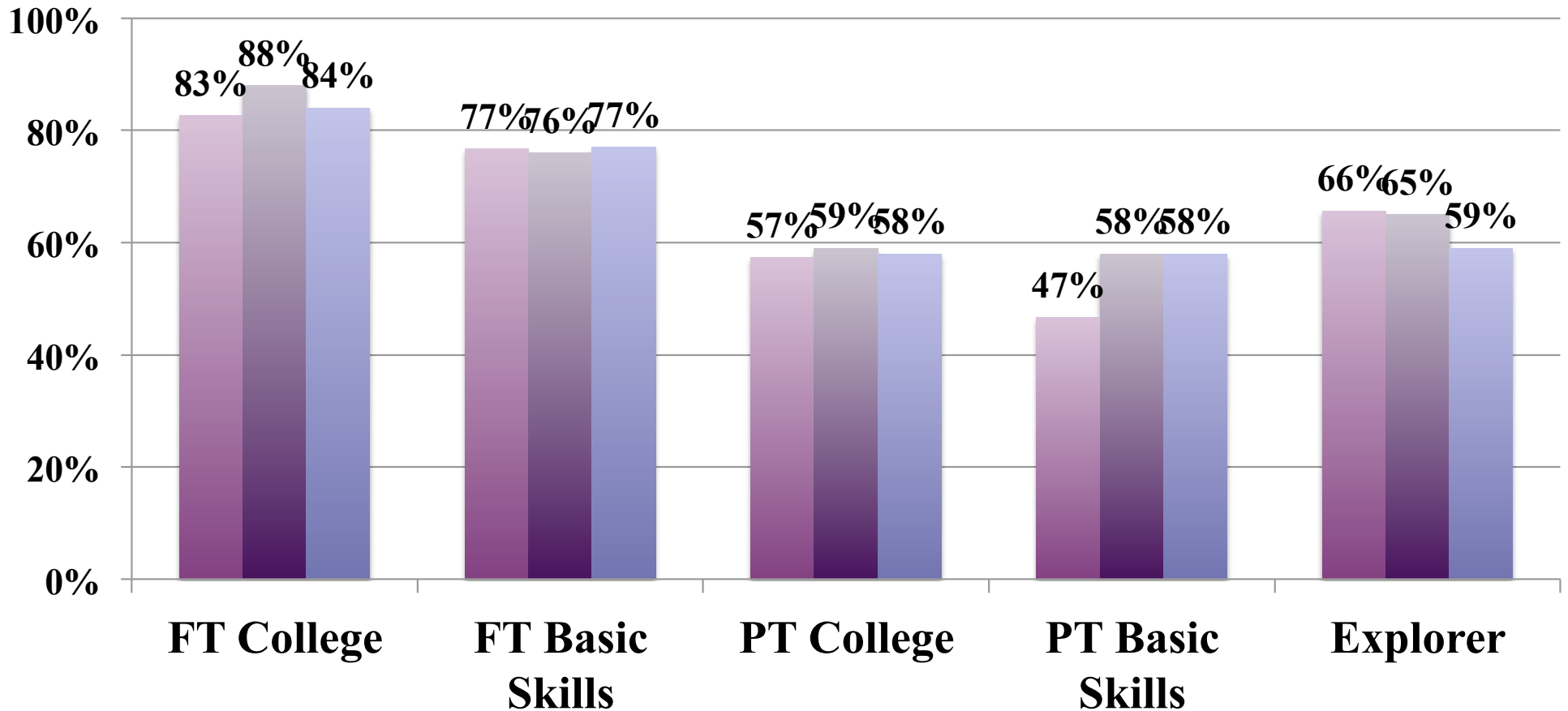
Milestones: How to interpret

- **Persistence from first Fall to second Fall**
 - If Laser/Seeker students are here the following Fall,
 - they are making progress towards their educational goal.

Milestone by First Year

Persistence from first Fall to second Fall

■ **Baseline: 2010-12** ■ **Fall 2013** ■ **Fall 2014**





So.....

Did we increase that number?

- **First Year English milestones**
 - Basic Skills: YES — continue to rise
 - College Level: FT: YES! PT: Mixed
- **First Year Math Milestones**
 - Laser FT College and FT Basic Skills: YES
 - All others: Steady or lower
- **First Year Persistence**
 - Seeker PT Basic Skills: YES
 - All others: Steady or lower

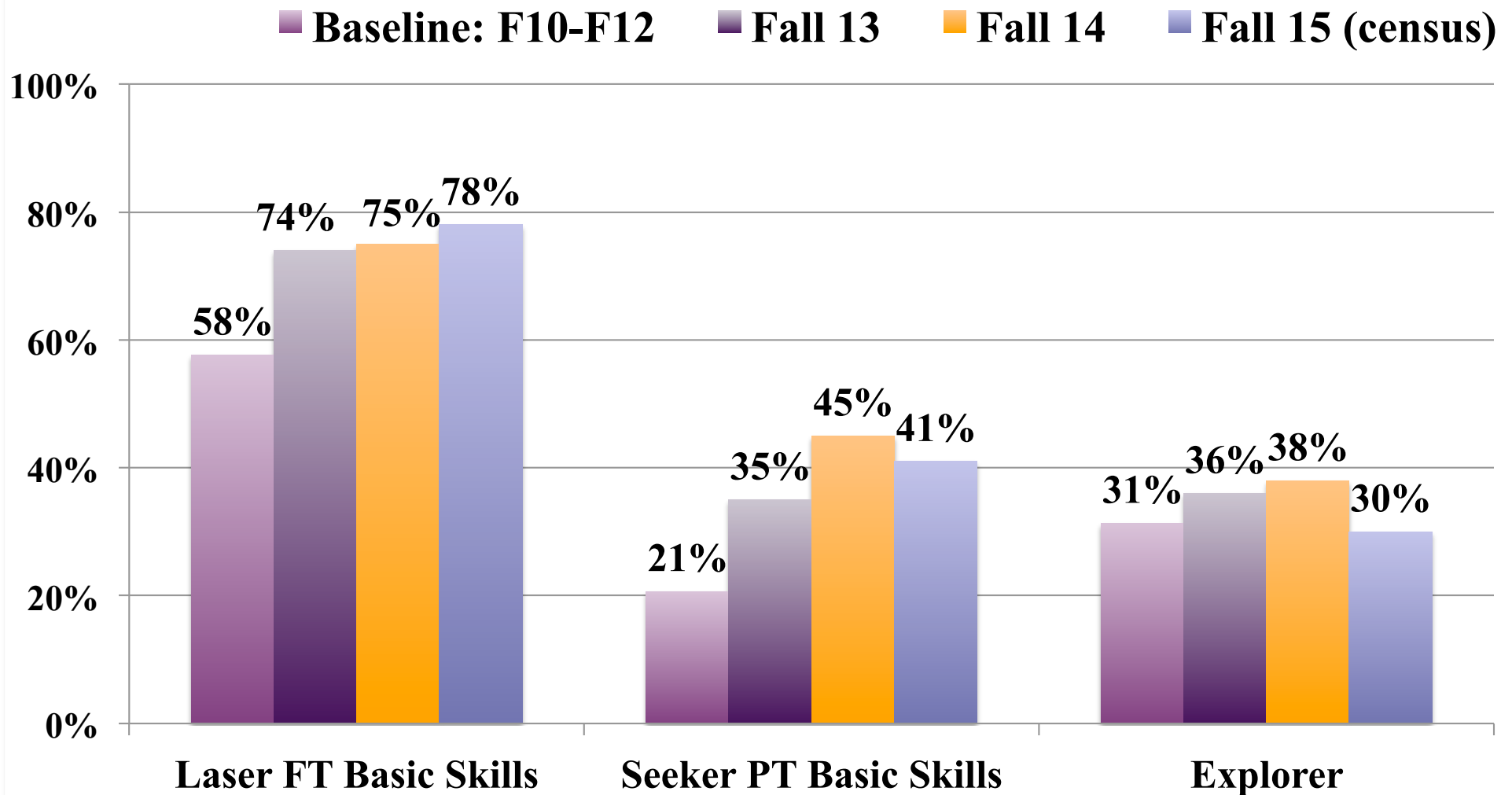


Thoughts? Observations?

- **Will more Fall 2013 and Fall 2014 Lasers and Seekers reach their educational goal of transfer or degree?**
 - Yes, based on English completion
 - Yes, if completion in Math increases
 - Yes, if persistence increases

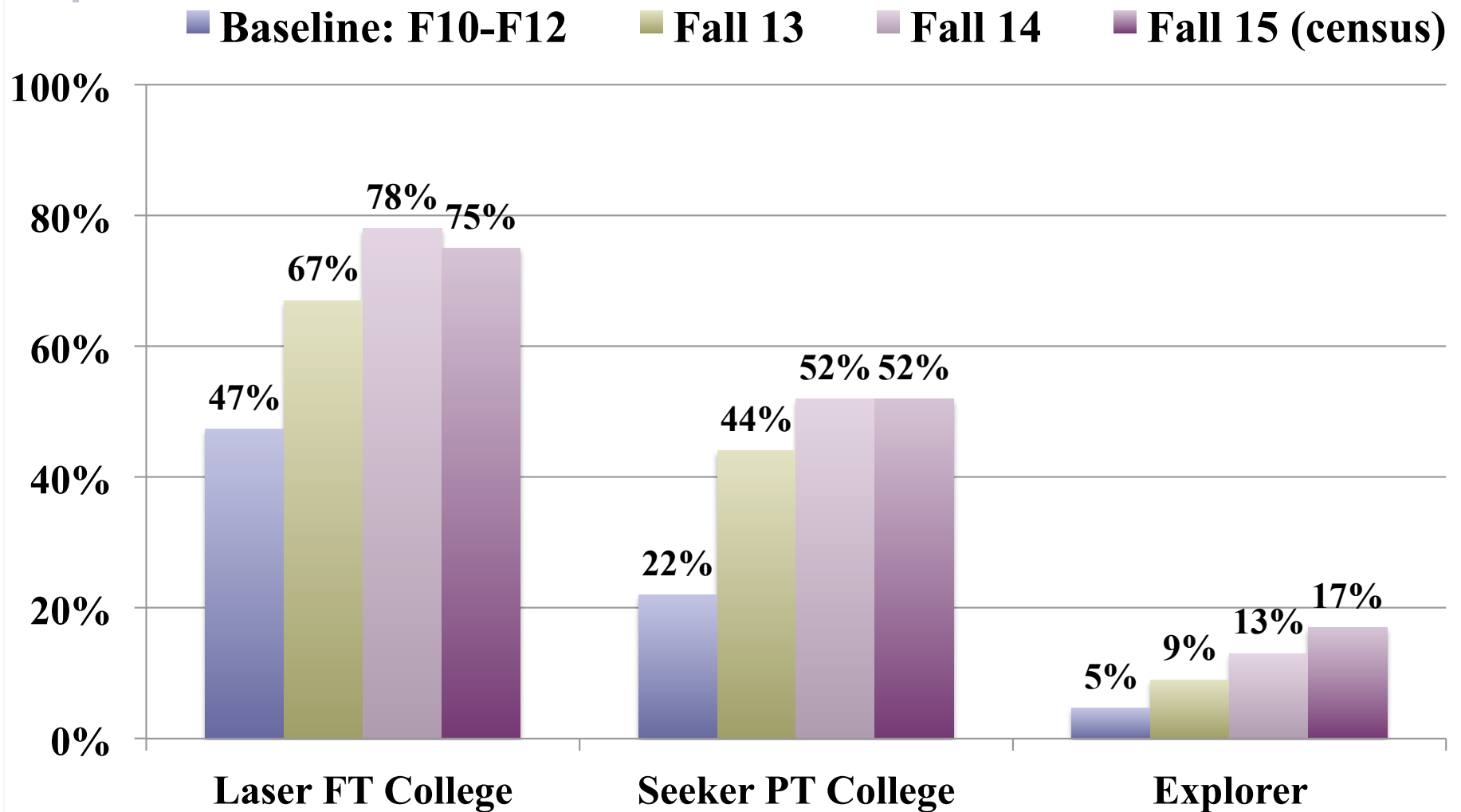
Preview of Fall 15 Cohort

First Semester Progress: Enrolled in Basic Skills English



Preview of Fall 15 Cohort

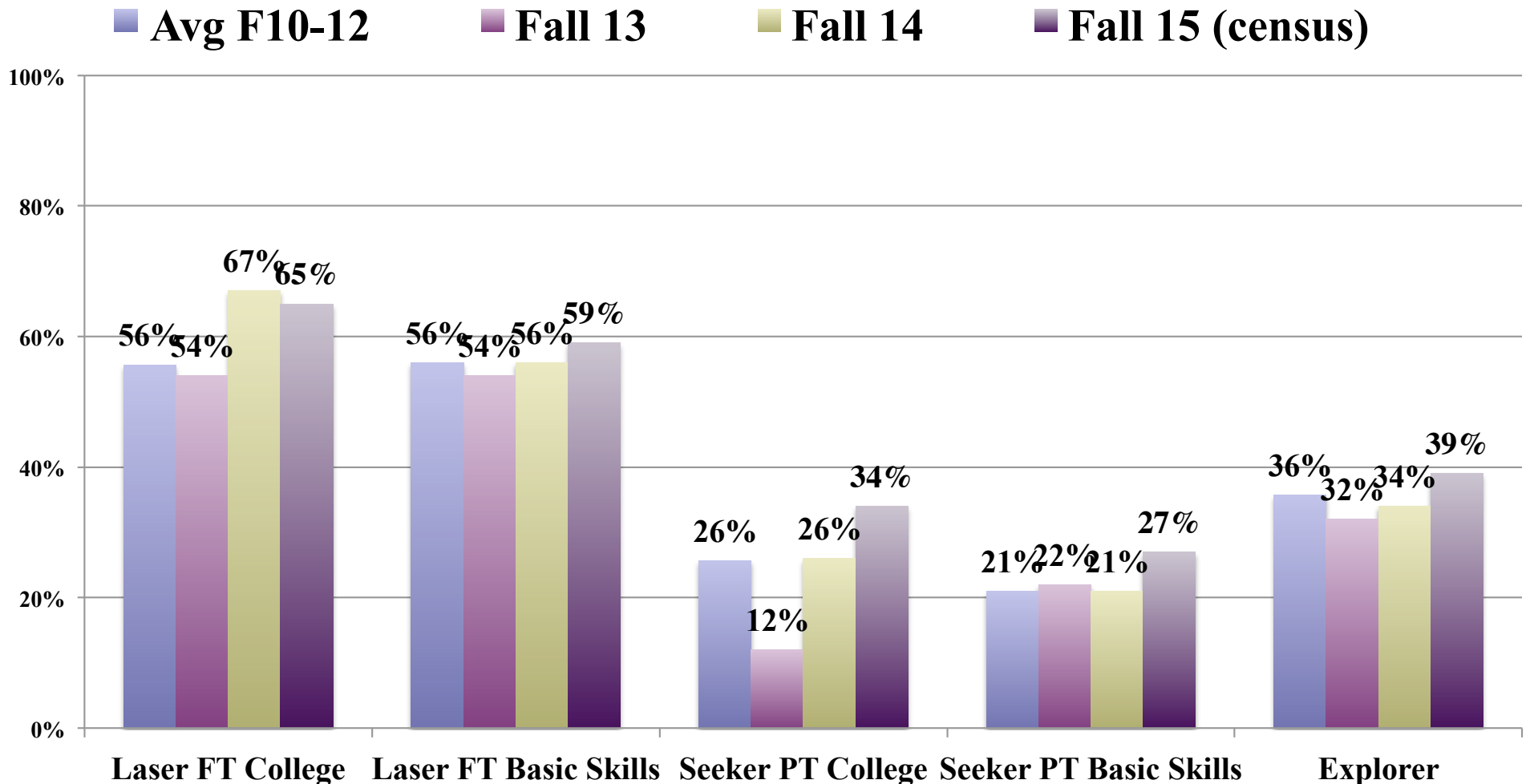
First Semester Progress: Enrolled in College English



Preview of Fall 15 Cohort

First Semester Progress:

Enrolled in Any Math Course





Thoughts? Observations?



Equity in Milestones by First Year

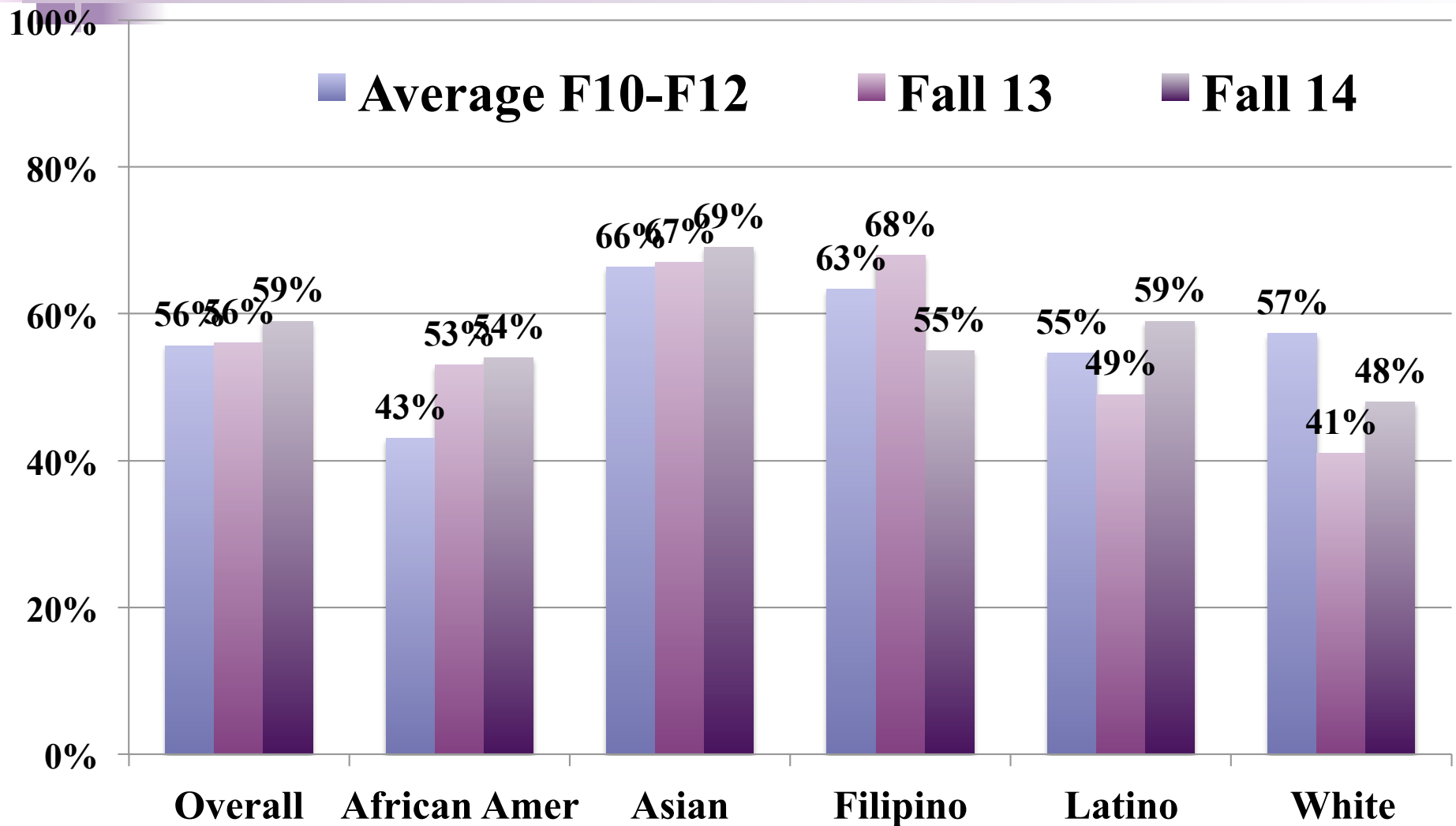
Notice and ponder:

- Which race-ethnicity groups are making the **MOST** progress on major milestones?
- Which race-ethnicity groups are making the **LEAST** progress?
- Why?

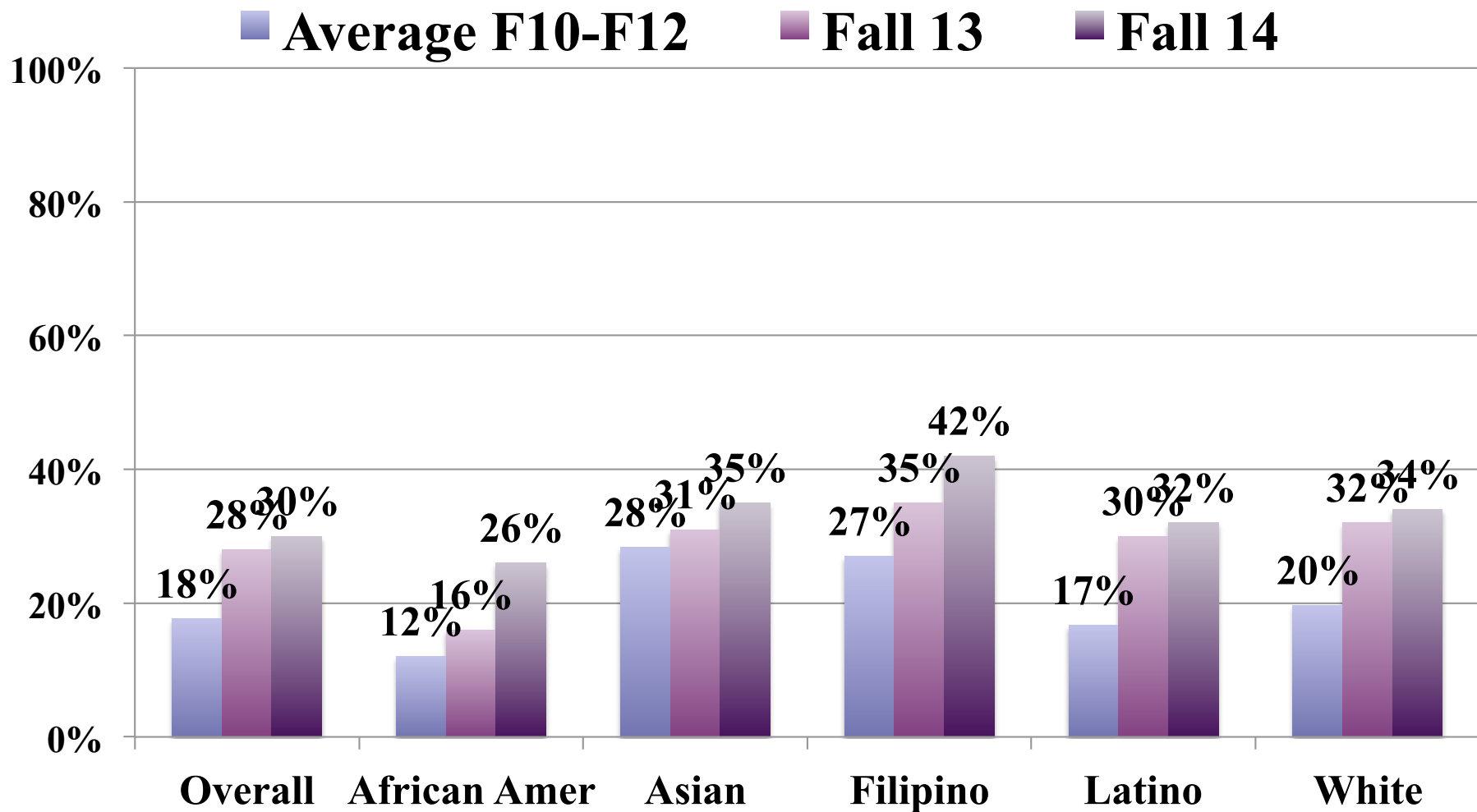
Milestone by First Year

Laser Full-time Basic Skills

Completed Basic Skills English by Ethnicity



Milestone by First Year Seeker Part-time Basic Skills Completed Basic Skills English by Ethnicity





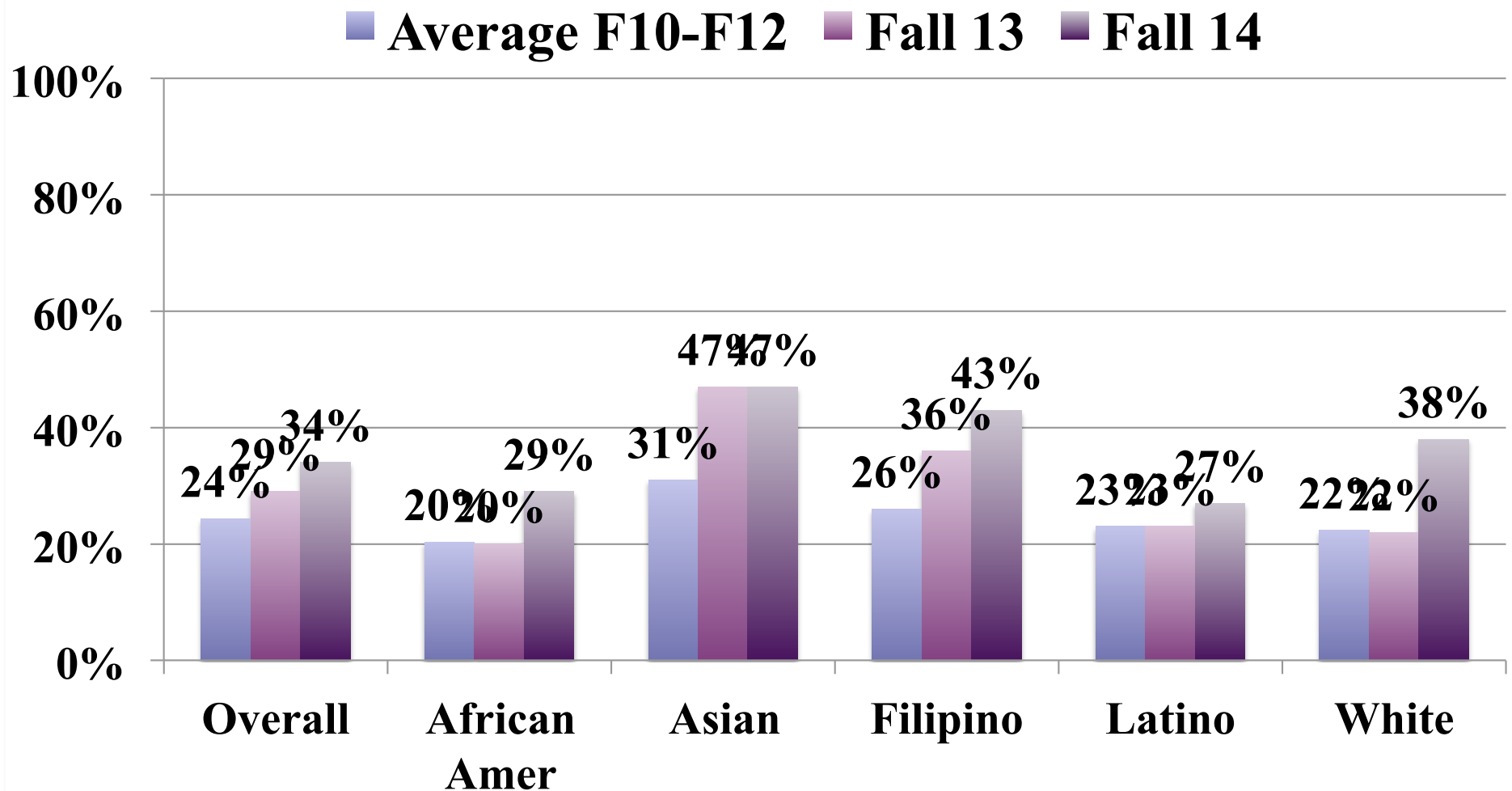
Did we increase the numbers for all race-ethnicity groups?

- **Completing Basic Skills English**
 - **Laser Full-time Basic Skills Students**
 - **YES for African Amer, Asian, Latinos**
 - **NO - Filipinos and Whites declined**
 - **Seeker Part-time Basic Skills Students**
 - **YES – all groups increased**

Milestone by First Year

Laser Full-time Basic Skills

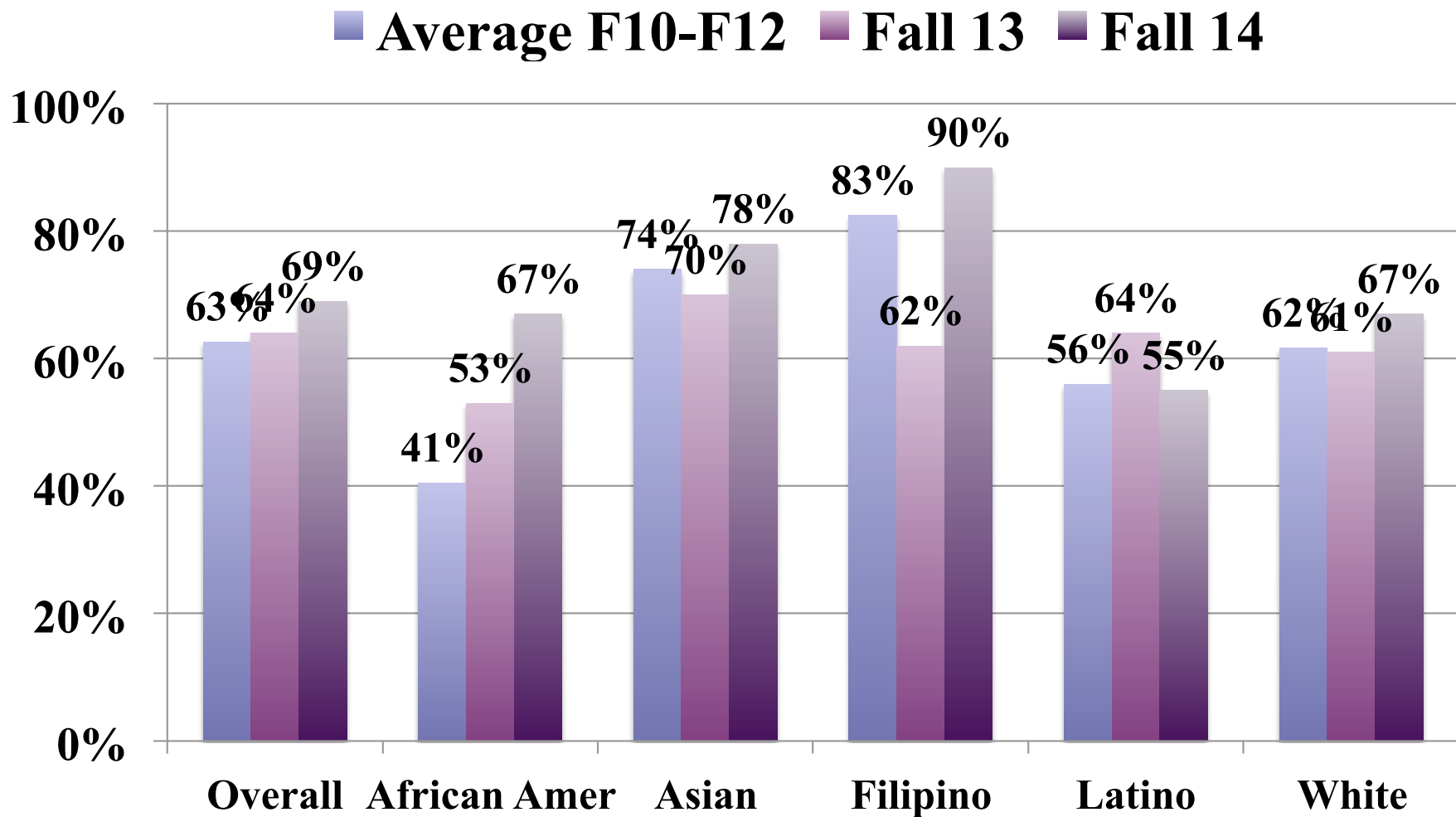
Completed College English by Ethnicity



Milestone by First Year

Laser Full-time College

Completed College English by Ethnicity





Did we increase the numbers for all race-ethnicity groups?

- **Completing College English**
 - **Laser FT Basic Skills Students**
 - **YES** – All groups increased since baseline years
 - **Laser FT College Students**
 - **Most groups increased a little**
 - **Highest increase: African Americans**
 - **No net increase: Latinos**



Progress : Who and why?

- For the groups that made progress:
 - **Which initiatives or other factors could have helped?**



Thoughts? Observations?



Student ed goal groups allow us to:

- **Get beyond one number.**
 - **10 student groups (4 degree/transfer groups)**
- **Measure progress along the way.**
 - **Progress milestones**
- **Determine whether groups are making progress compared to past cohorts**
- **See the effect of initiatives.**



Next steps:

- **Follow Fall 15 Cohort**
- **FYE & other Learning Communities**
 - **Mostly Laser FT Basic Skills Students**
 - **How are these students progressing?**
- **Equity projects**
 - **More initiatives to study!**
- **Completions in Fall 13 and 14 cohorts**
 - **After 2 or 3 years.**