



Progress on the Strategic Plan Goal

Progress since 2012-13

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

**Presentation to PRBC
November 5, 2014**

**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

- Acknowledge students with different educational goals, starting places, speeds
- Target classroom and college initiatives and support services to different groups
- Understand which students we are reaching with our initiatives and efforts



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 |



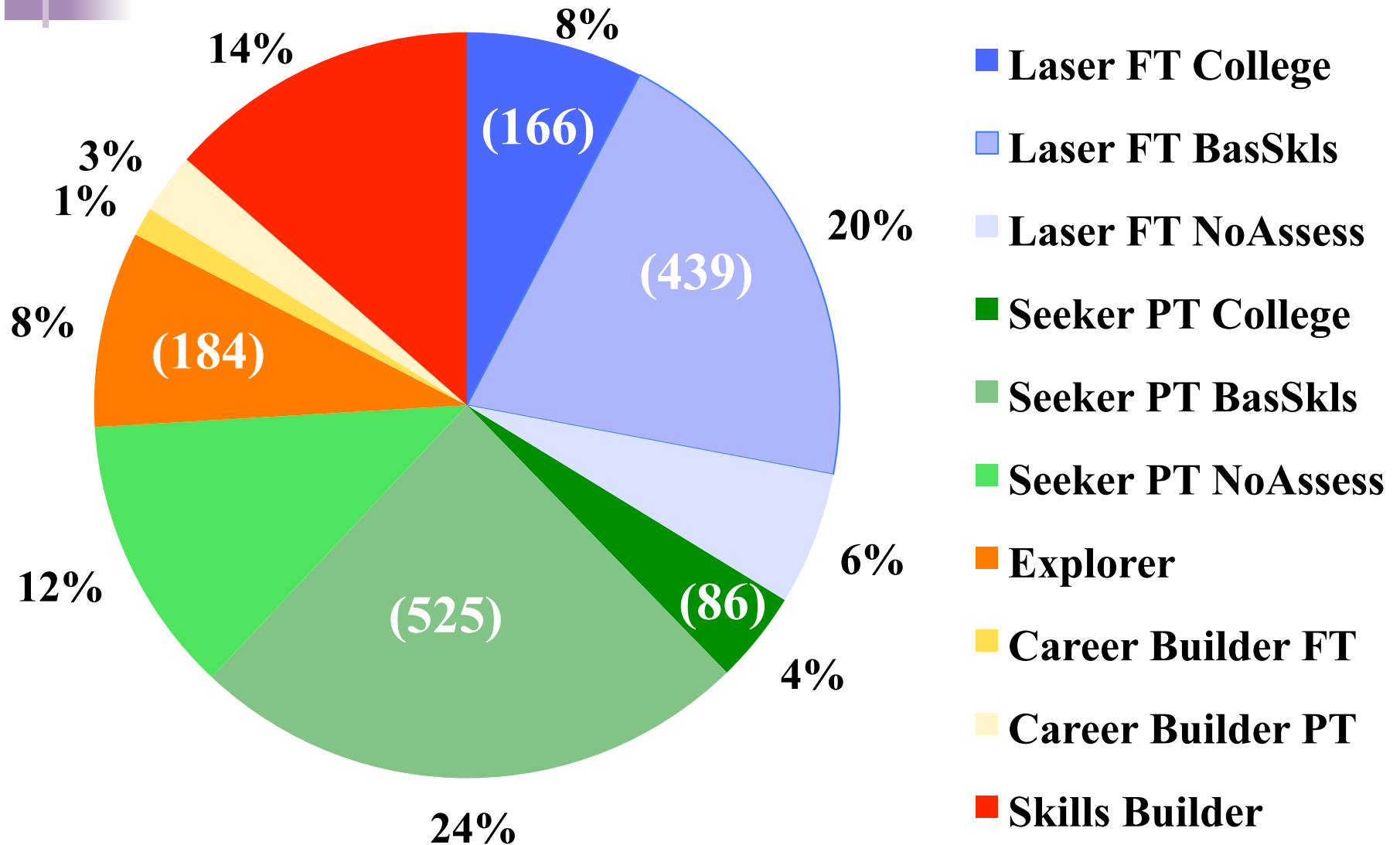
10 student ed goal groups:

What percentage of each are at Chabot?

- 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 2013 New Students

Percentage in each Educational Goal Group





Student ed goal groups

- 10 different groups with different goals, different speeds, different starting places
- **How do we know** whether each group is making progress towards their educational goal in a reasonable 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 Math or College English**
- **Progress**
 - **Completed College Math or English**
- **Completion**
 - Earned degrees, certificates
 - Transfer ready / transferred

Milestone check points

for transfer/degree groups

(Lasers Full-time & Seekers Part-time)

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

Milestones

for transfer/degree groups

(Lasers Full-time & Seekers Part-time)

To see whether:

- **progress is in reasonable time**
- **our efforts this year had any effects**

Look at:

- **Fall 2013 cohort of new students**
- **Percent who met milestones in 1st year**
- **Compared to past 3 cohorts (avg)**
 - **The cohorts of 2010-12 are our baseline**

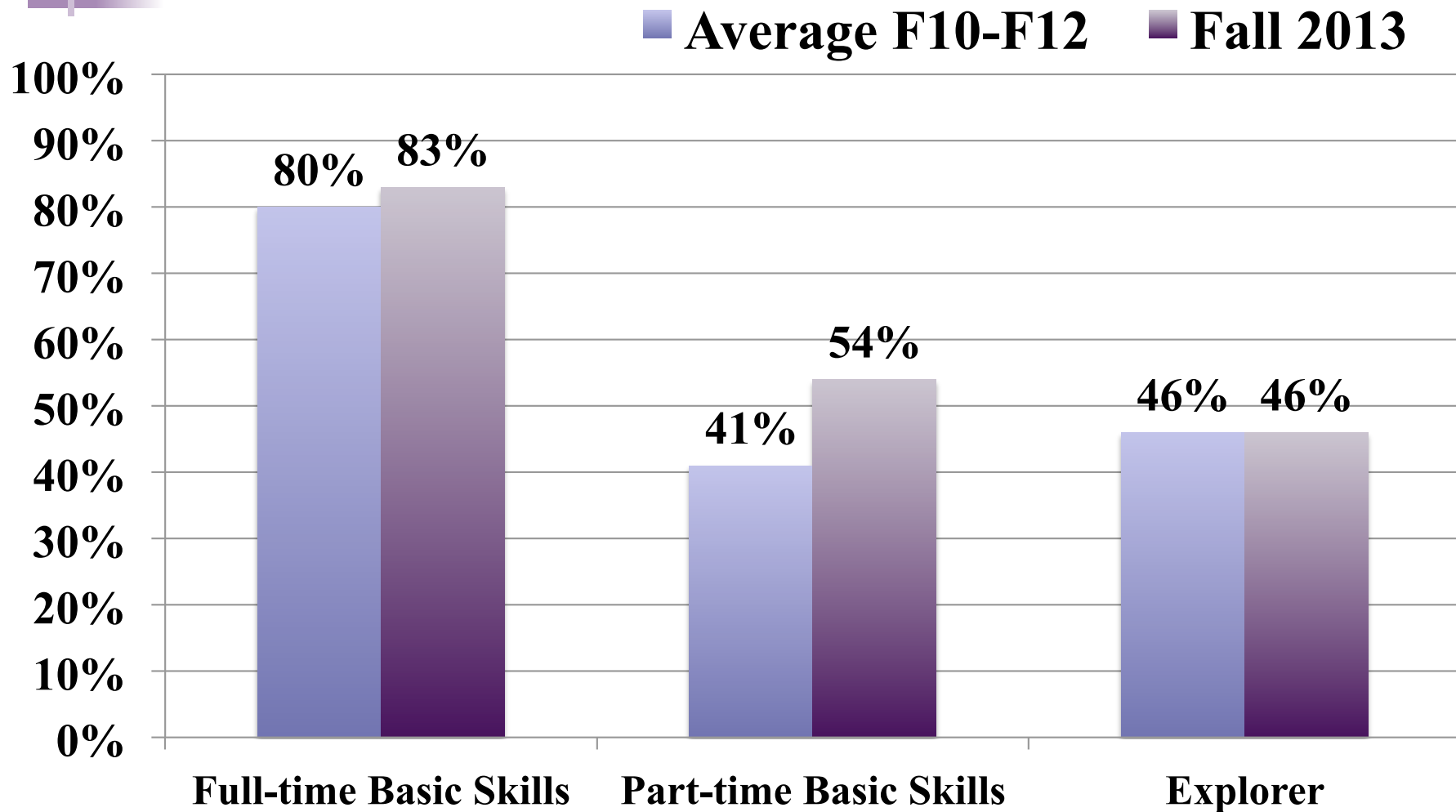


Progress : Who and why?

- Which groups made the **MOST** progress?
 - Why?
 - Which initiatives or other factors helped?
- Which groups made the **LEAST** progress?
 - Why?
 - What initiatives or support services could help these students?

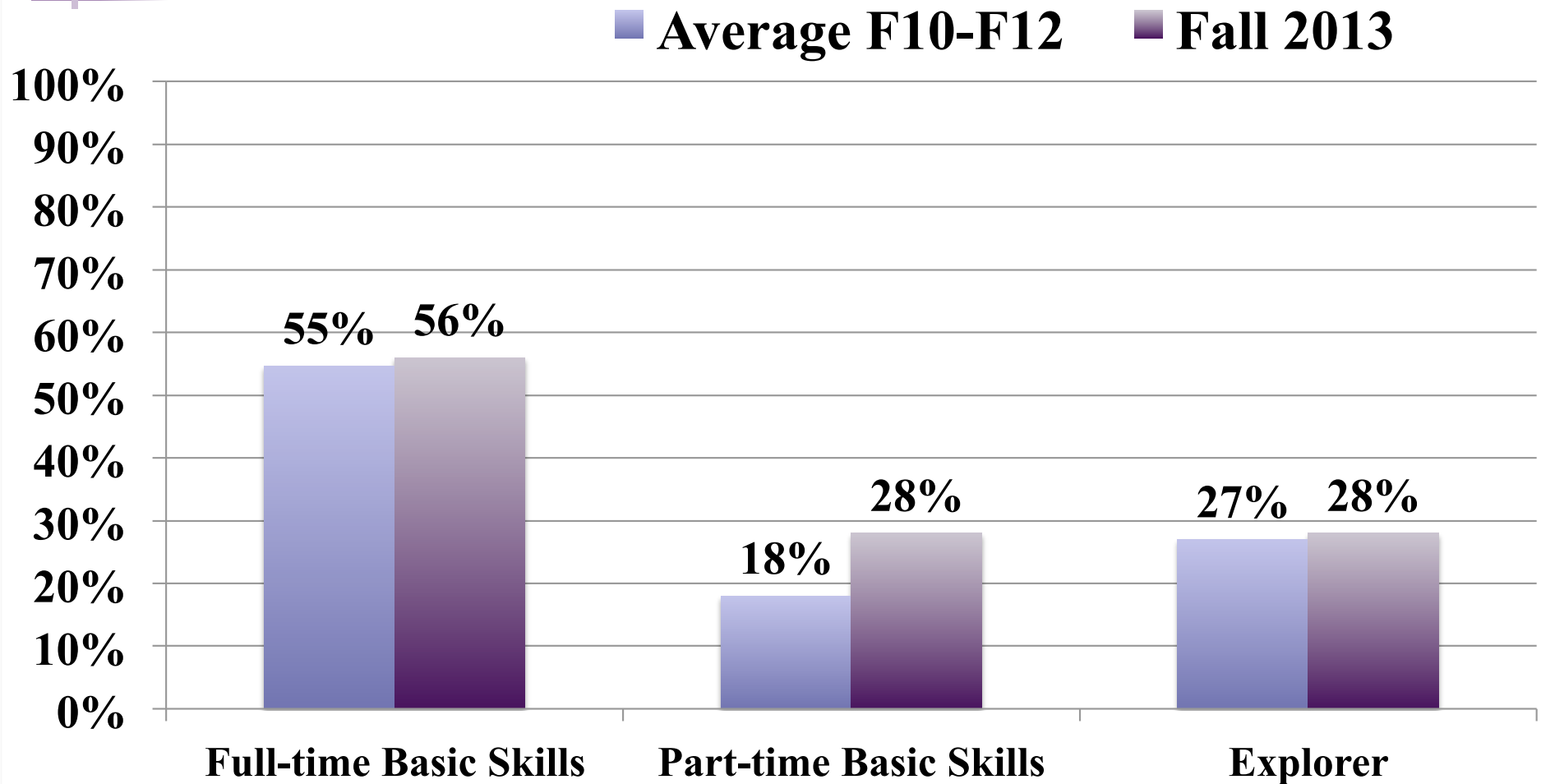
Milestone by First Year

Enrolled in Basic Skills English



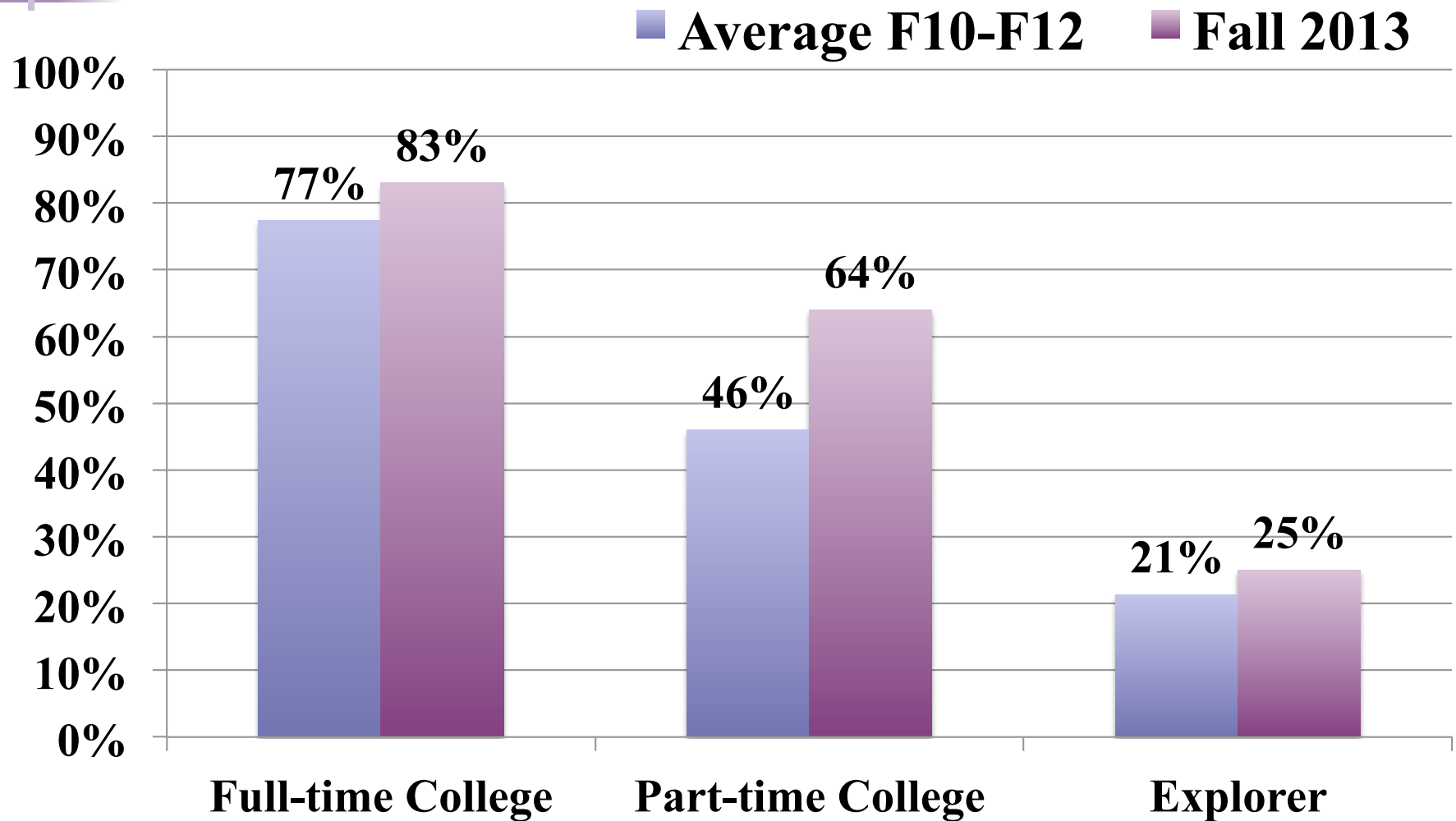
Milestone by First Year

Completed Basic Skills English



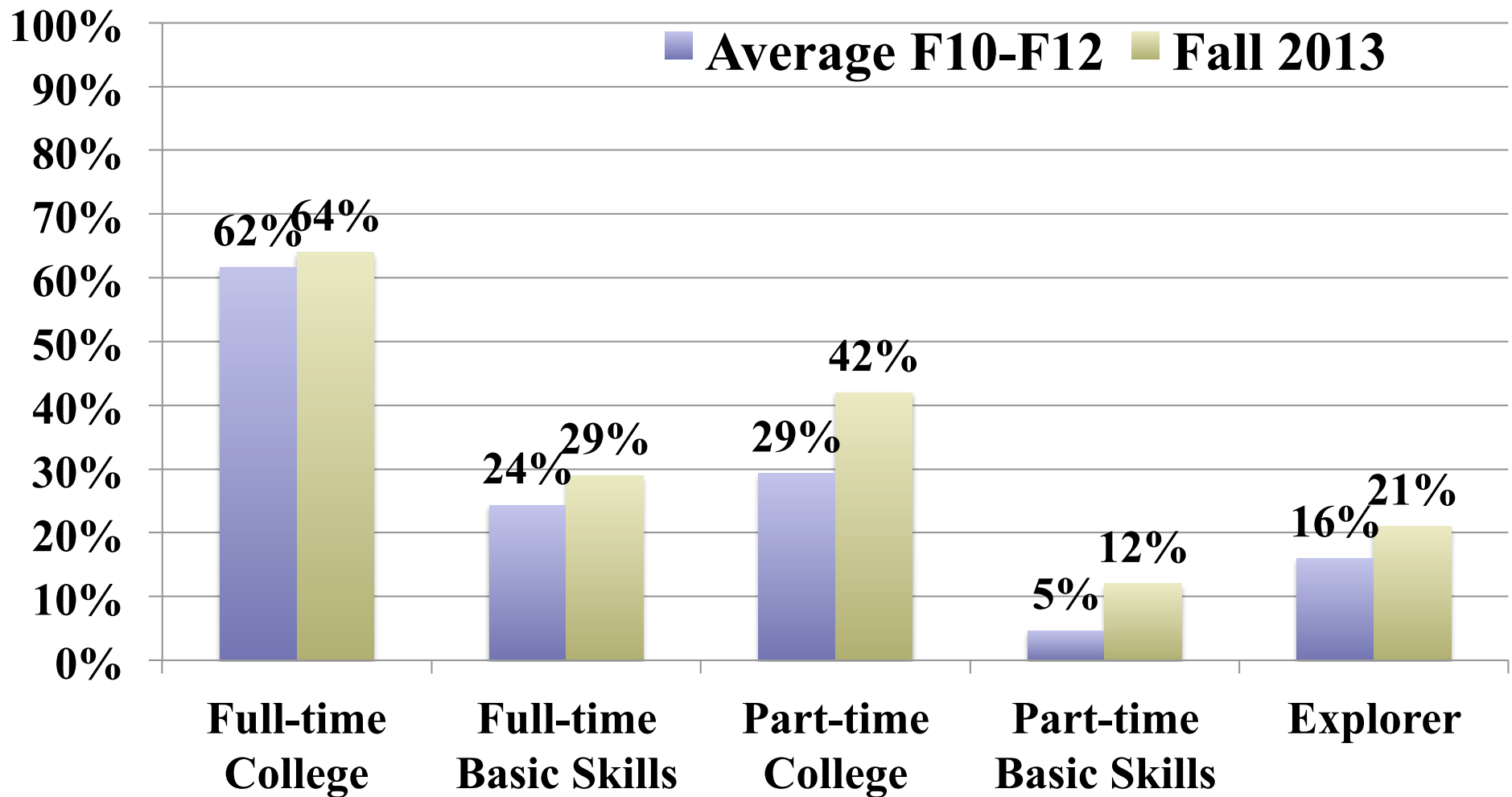
Milestone by First Year

Enrolled in College English



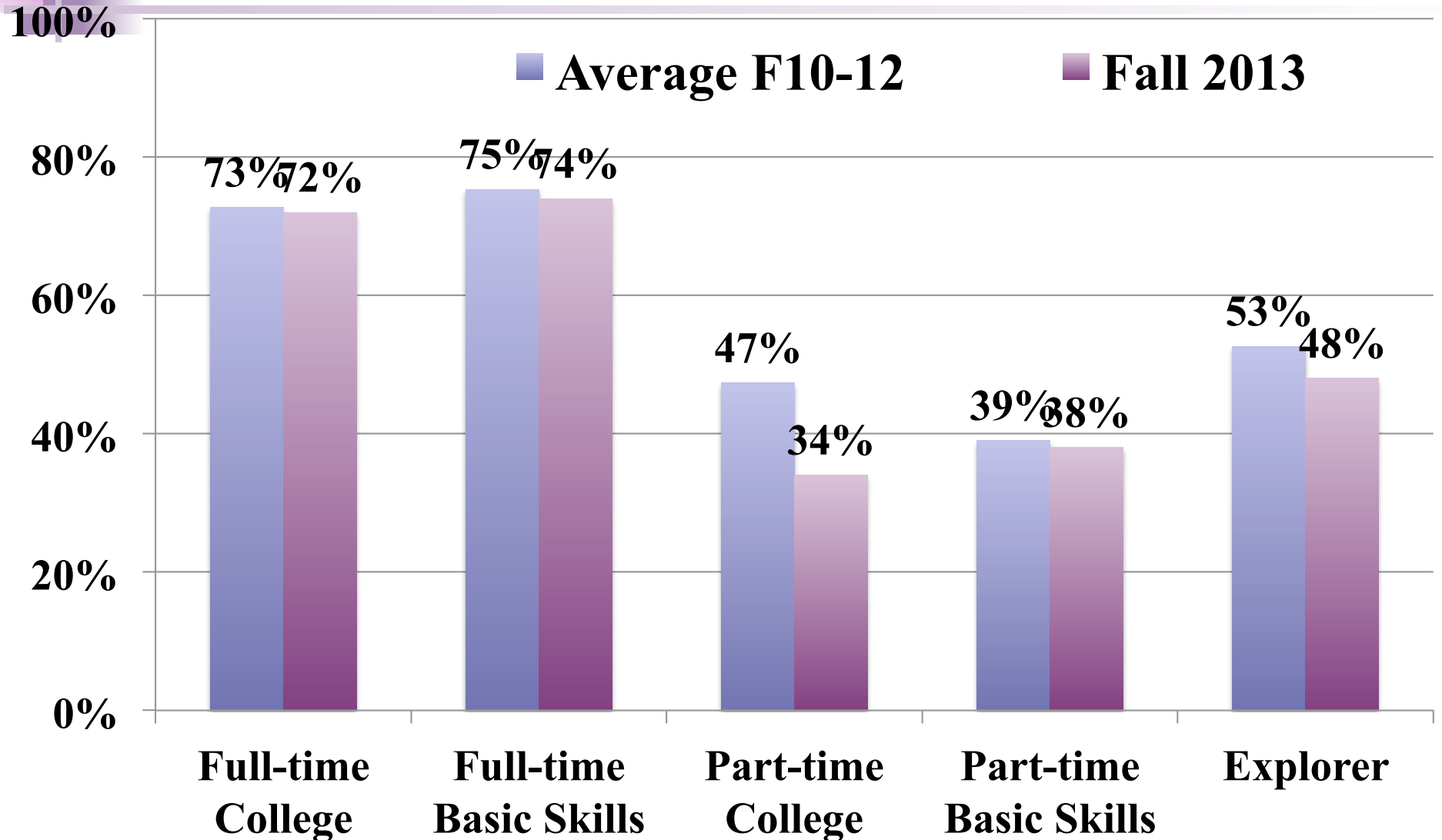
Milestone by First Year

Completed College English



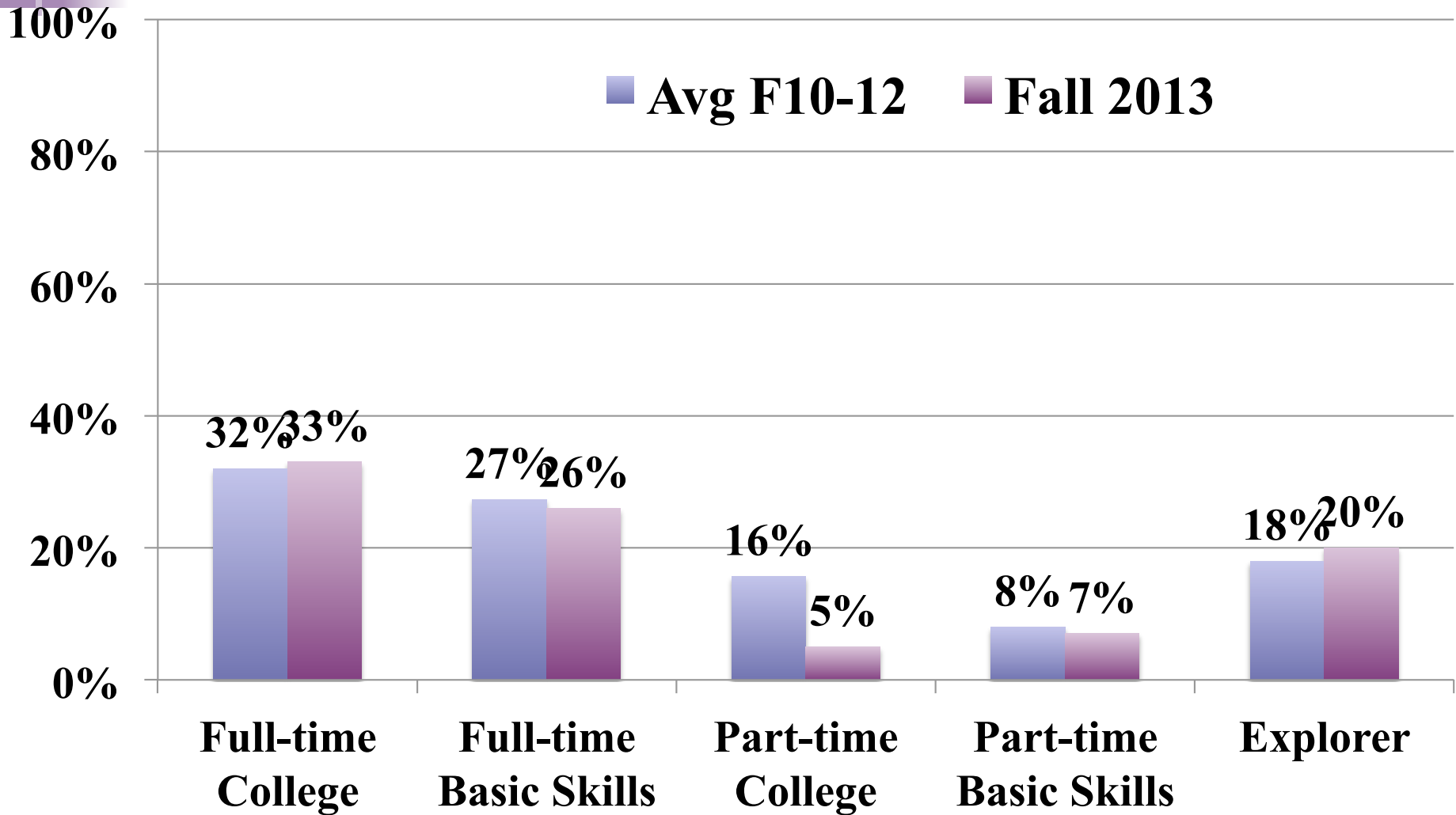
Milestone by First Year

Enrolled in Any Math Course



Milestone by First Year

Succeeded in Any Math Course





So.....

Did we increase that number?

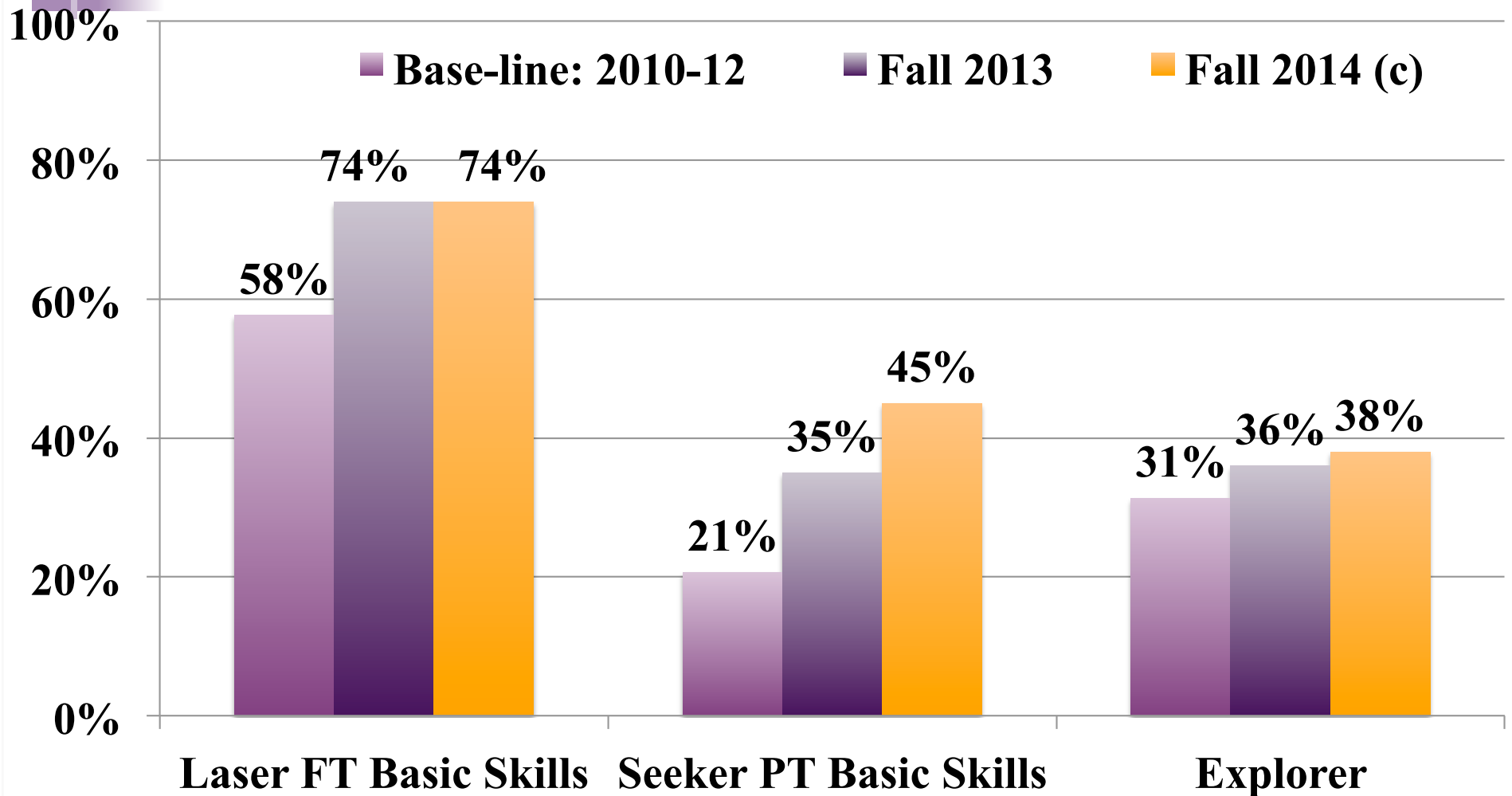
- **First Year English milestones**
 - **Basic Skills – YES – esp for Part-time**
 - **College Level – YES - esp for Part-time**
- **First Year Math Milestones**
 - **NO – about same level or declined**
- **Fall 2013 Lasers and Seekers need more Math to increase numbers who reach ed goal of transfer or degree**



Thoughts? Observations?

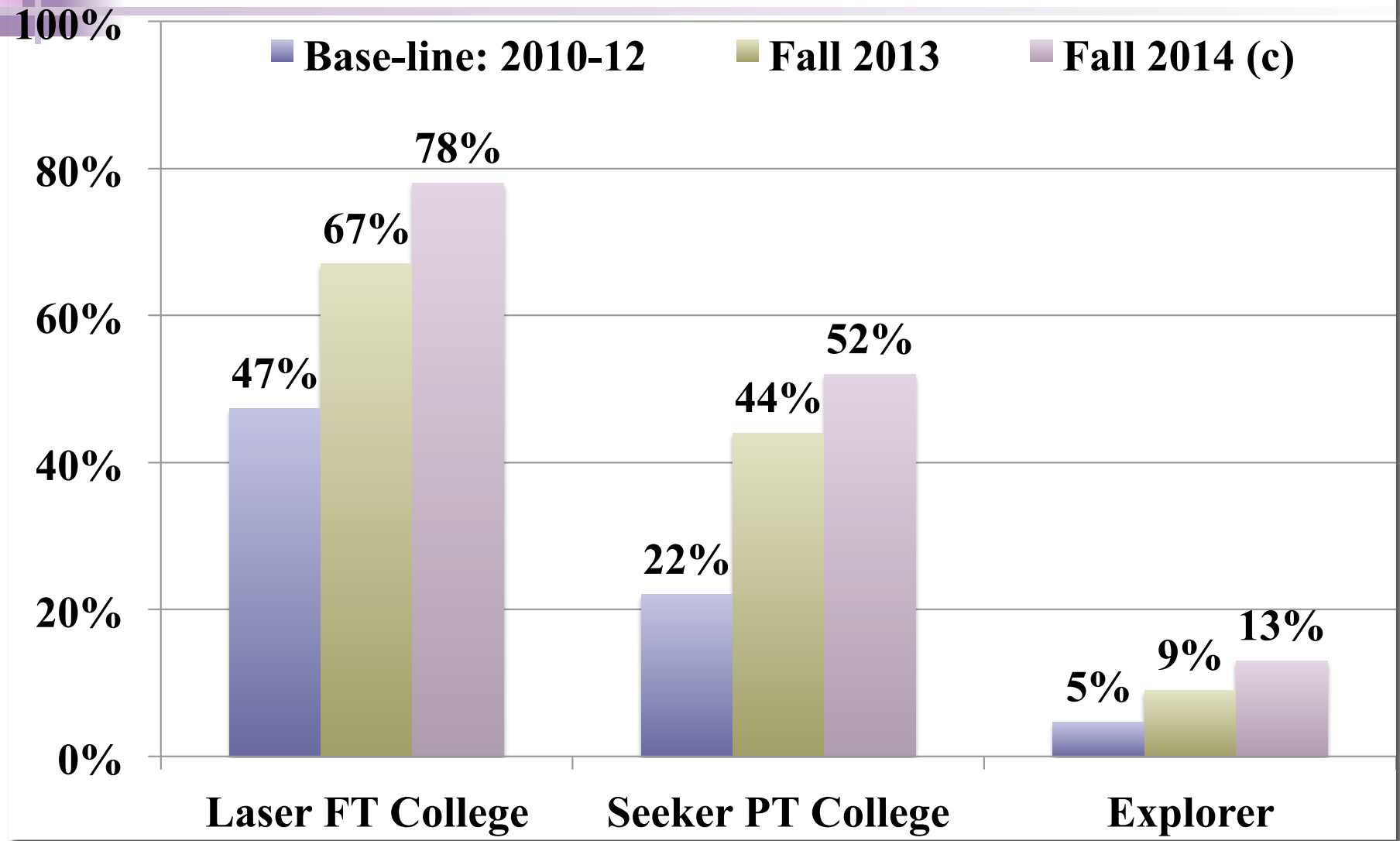
Preview of Fall 14 Cohort

First Semester Progress: Enrolled in Basic Skills English



Preview of Fall 14 Cohort

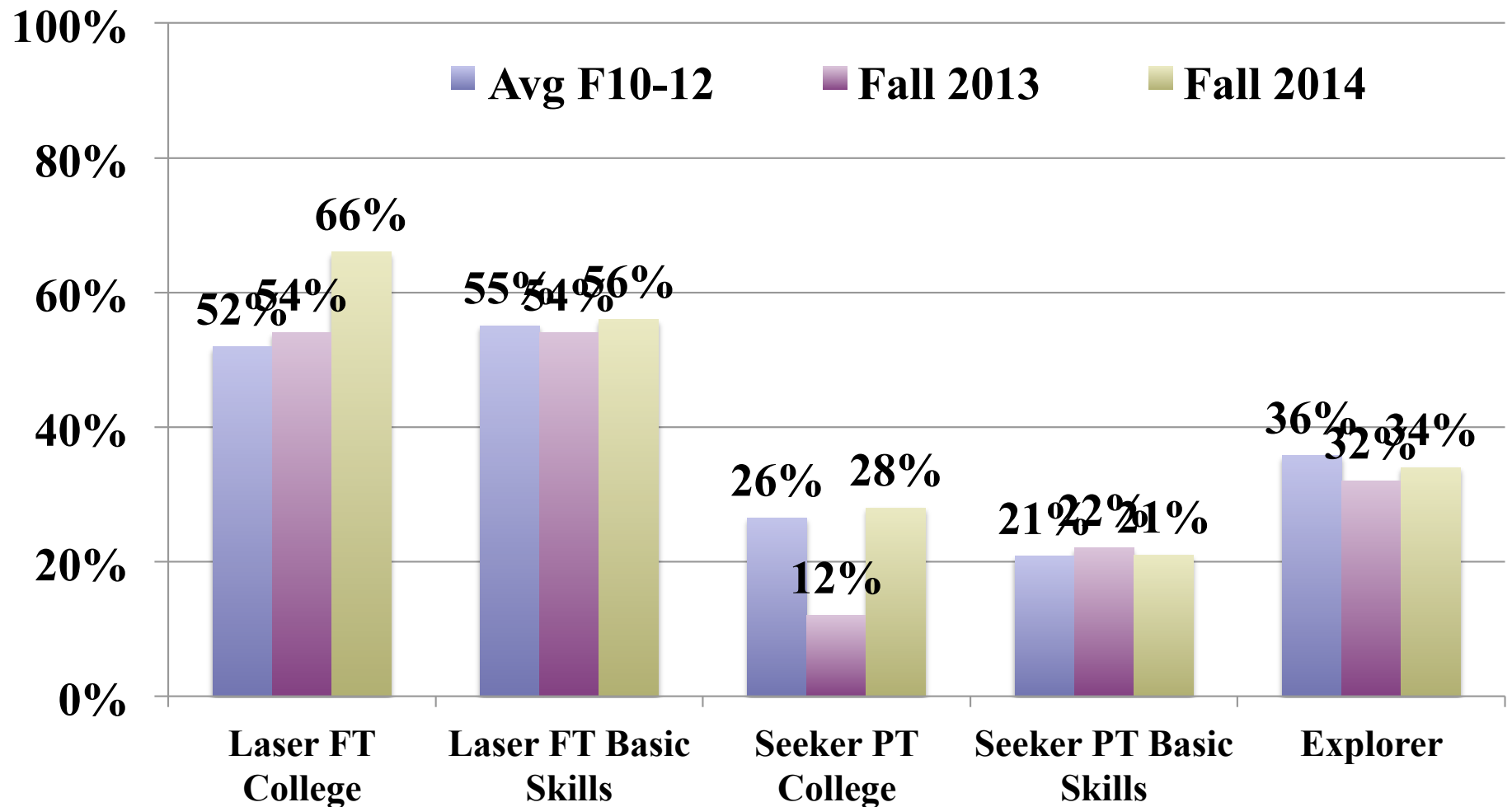
First Semester Progress: Enrolled in College English



Preview of Fall 14 Cohort

First Semester Progress:

Enrolled in Any Math Course





Thoughts? Observations?



Equity in Milestones by First Year

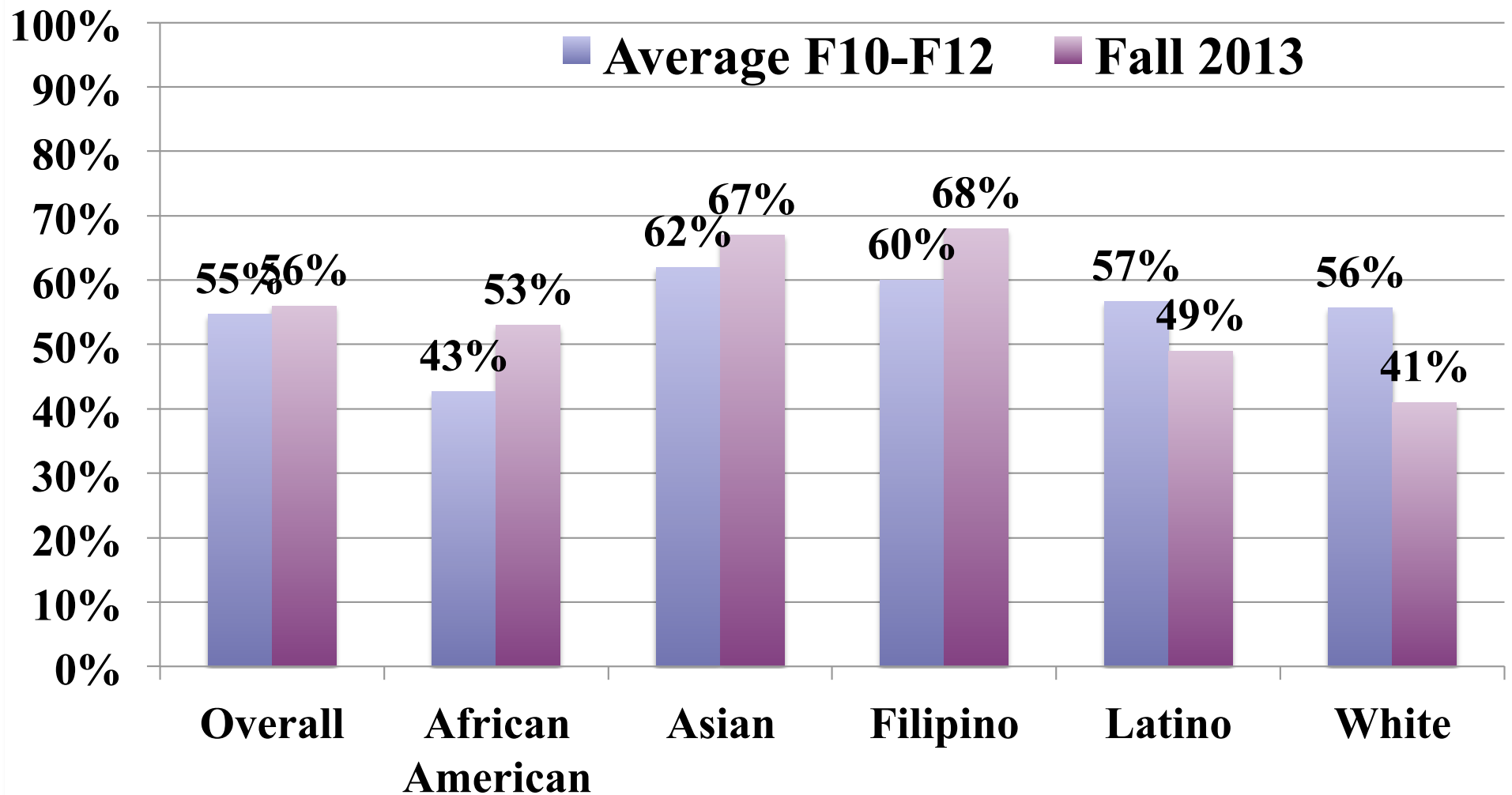
Notice and ponder:

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

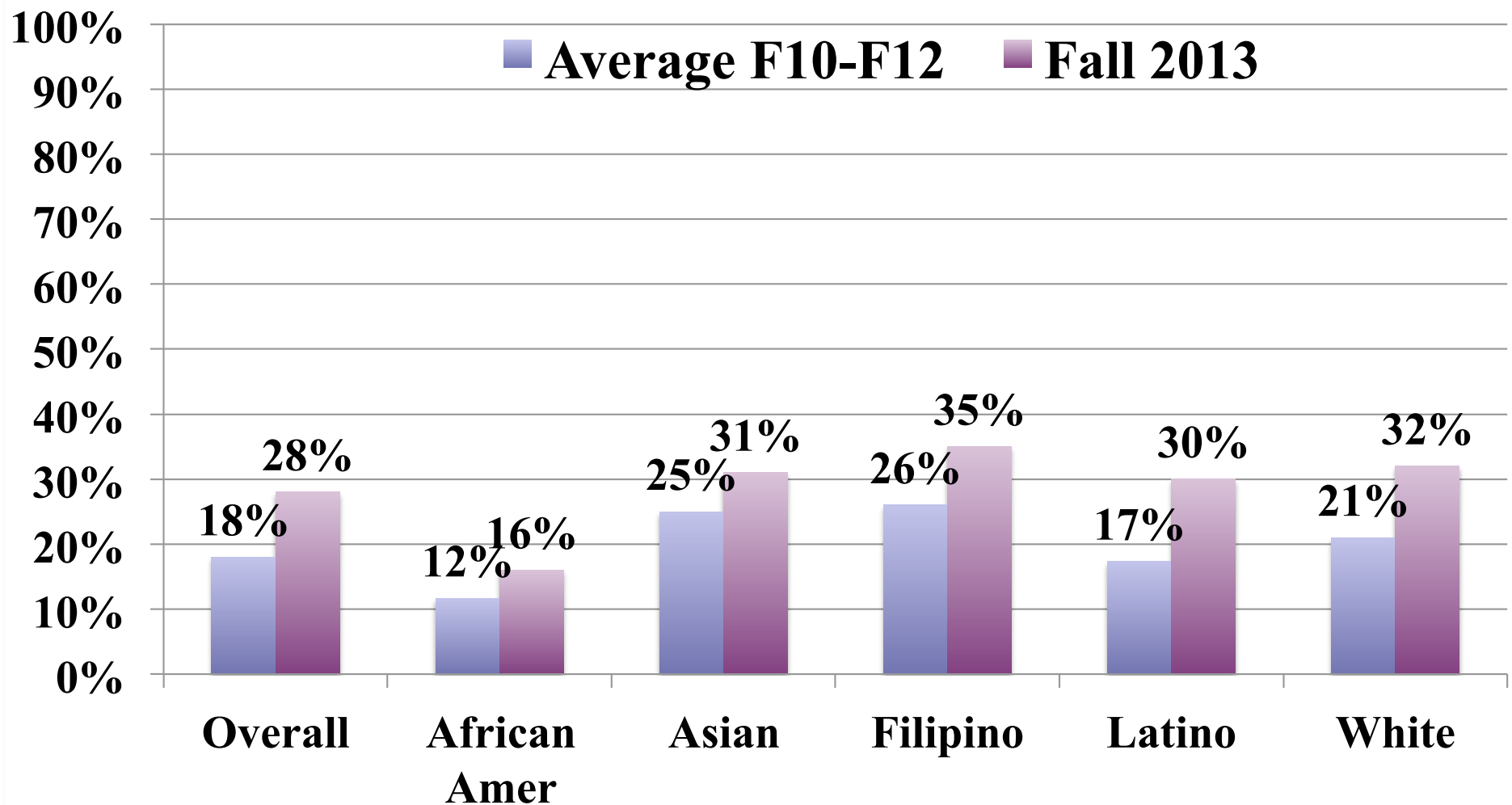
Milestone by First Year

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





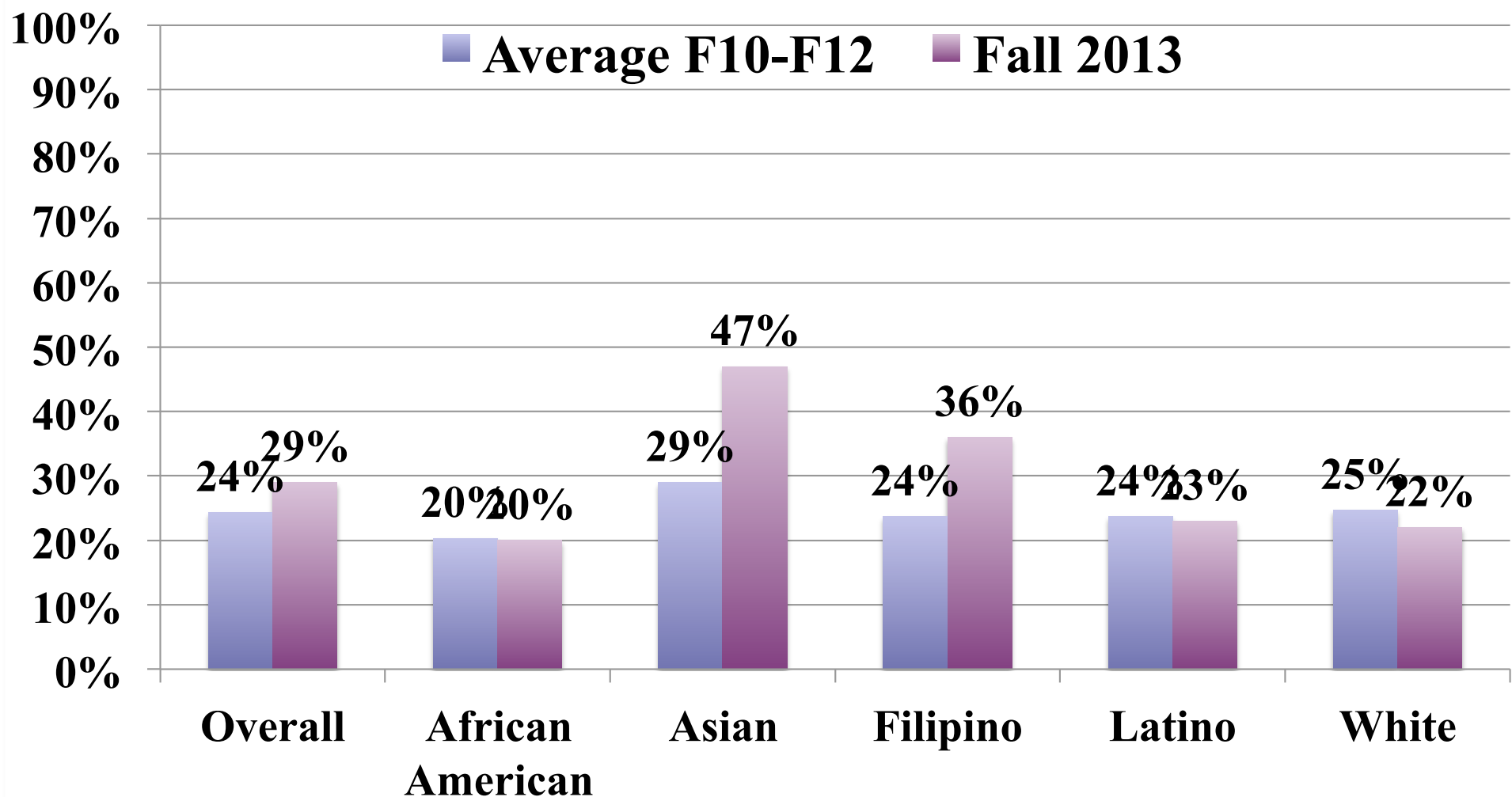
Did we increase the numbers for all race-ethnicity groups?

- **Basic Skills English milestones**
 - **Laser Full-time Basic Skills Students**
 - **YES for African Amer, Asian, Filipinos**
 - **NO - Latinos 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

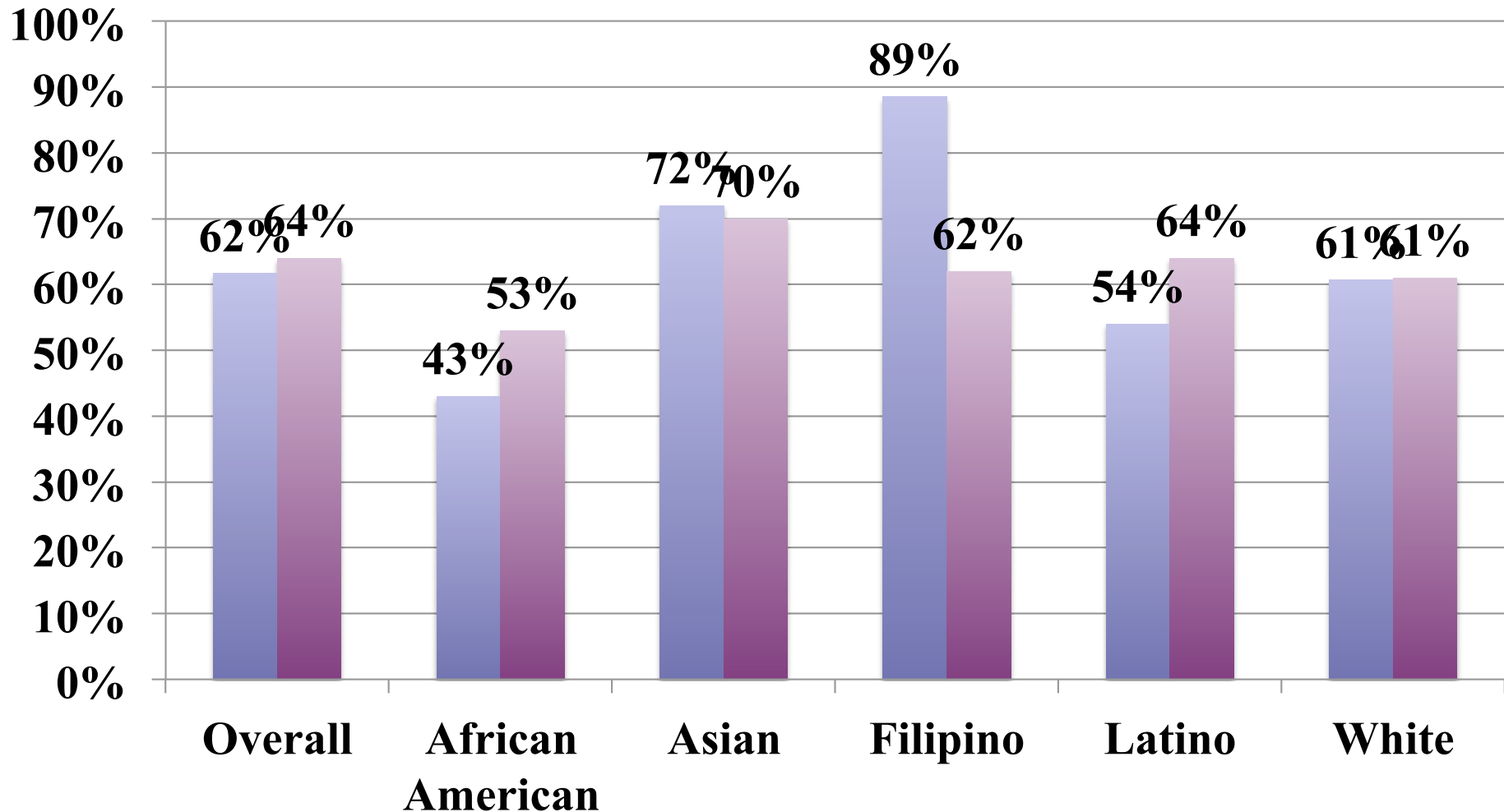


Milestone by First Fall

Laser Full-time College

Completed College English by Ethnicity

■ Average F10-F12 ■ Fall 2013





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

- **College English milestones**
 - **Laser FT Basic Skills Students**
 - **YES – Asians and Filipinos**
 - **No – all others same or decline**
 - **Laser FT College Students**
 - **YES for African Amer, Latinos**
 - **NO – all others same or decline**



Progress : Who and why?

- Which groups made the **MOST** progress?
 - Why?
 - Which initiatives or other factors helped?
- Which groups made the **LEAST** progress?
 - Why?
 - What initiatives or support services could help these students?



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:

- **Track Fall 14 Cohort:**
 - **FYE: Mostly Laser FT Basic Skills**
 - **Students not in FYE**
- **Add completion milestones - degree/transfer**
- **Compare baseline averages for milestones and completions at the first Fall, year 1, year 2, and year 4 check points.**
- **Add milestones for Career Builders and Skills Builders**