

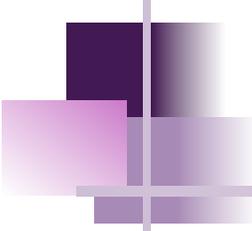
Progress on the Strategic Plan Goal

**Progress since 2010-12
for Fall 13, Fall 14, Fall 15 new students
In their First Fall**

**Are we making progress
from cohort to cohort?**

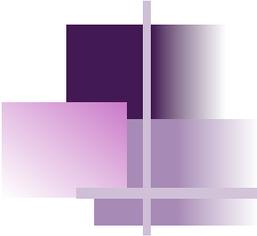
**Presentation to PRBC
April 2016**

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



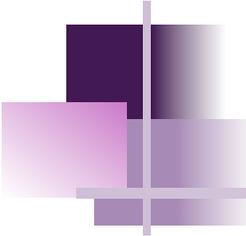
Chabot Strategic Plan Goal

- **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.....

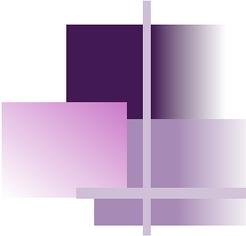
Have we increased that number?



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:

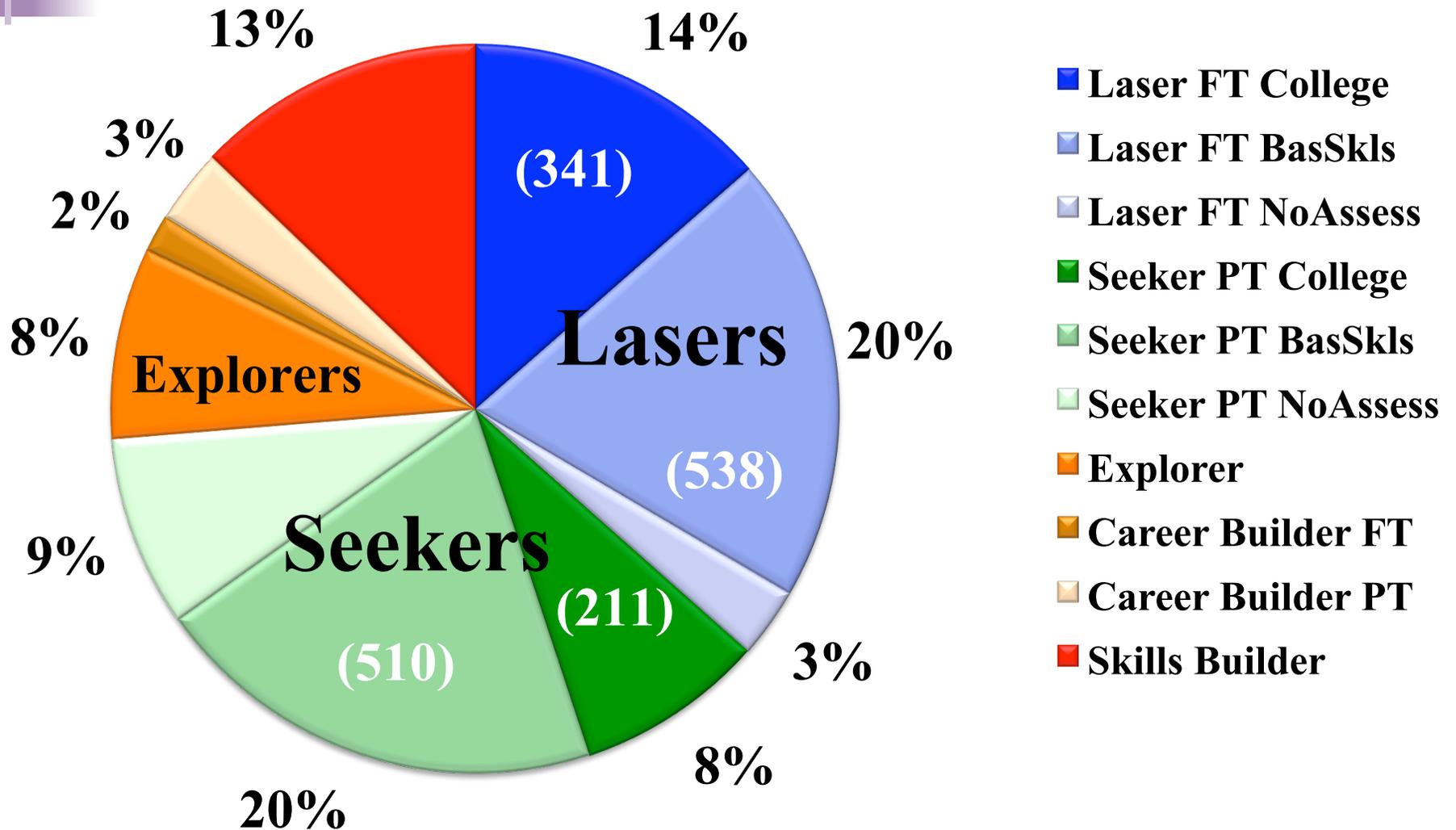
- Assessment in English (College or Basic Skills)

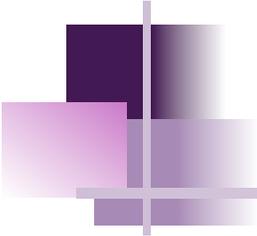
Creating educational goal groups

<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

Chabot Fall 2015 New Students

More students are Laser FT College!





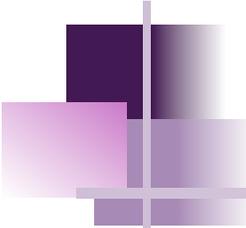
Student ed goal groups: Progress towards their goal

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 English**
 - **Enrolled in any Math or College English**
- **Progress**
 - **Completed any Math, Coll Math or Coll Eng**
 - 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)

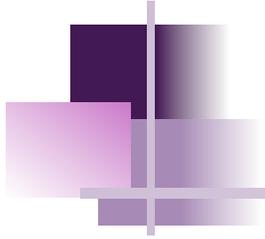
- **By first Fall**
 - **Getting students off to a good start!**
- By end of first year
- By end of second and fourth year

Milestones

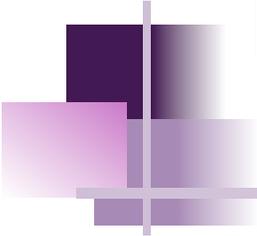
for transfer/degree groups
(Lasers FT & Seekers PT)

This presentation focuses on:

- **Fall 2015 cohort** of new students
- Compared to past cohorts:
 - **Average of 2010-12 Cohorts (our baseline)**
 - **Fall 2013 and Fall 2014**
- Equity: Progress of Major Ethnic groups
- Rising percentages → more completions



ENGLISH

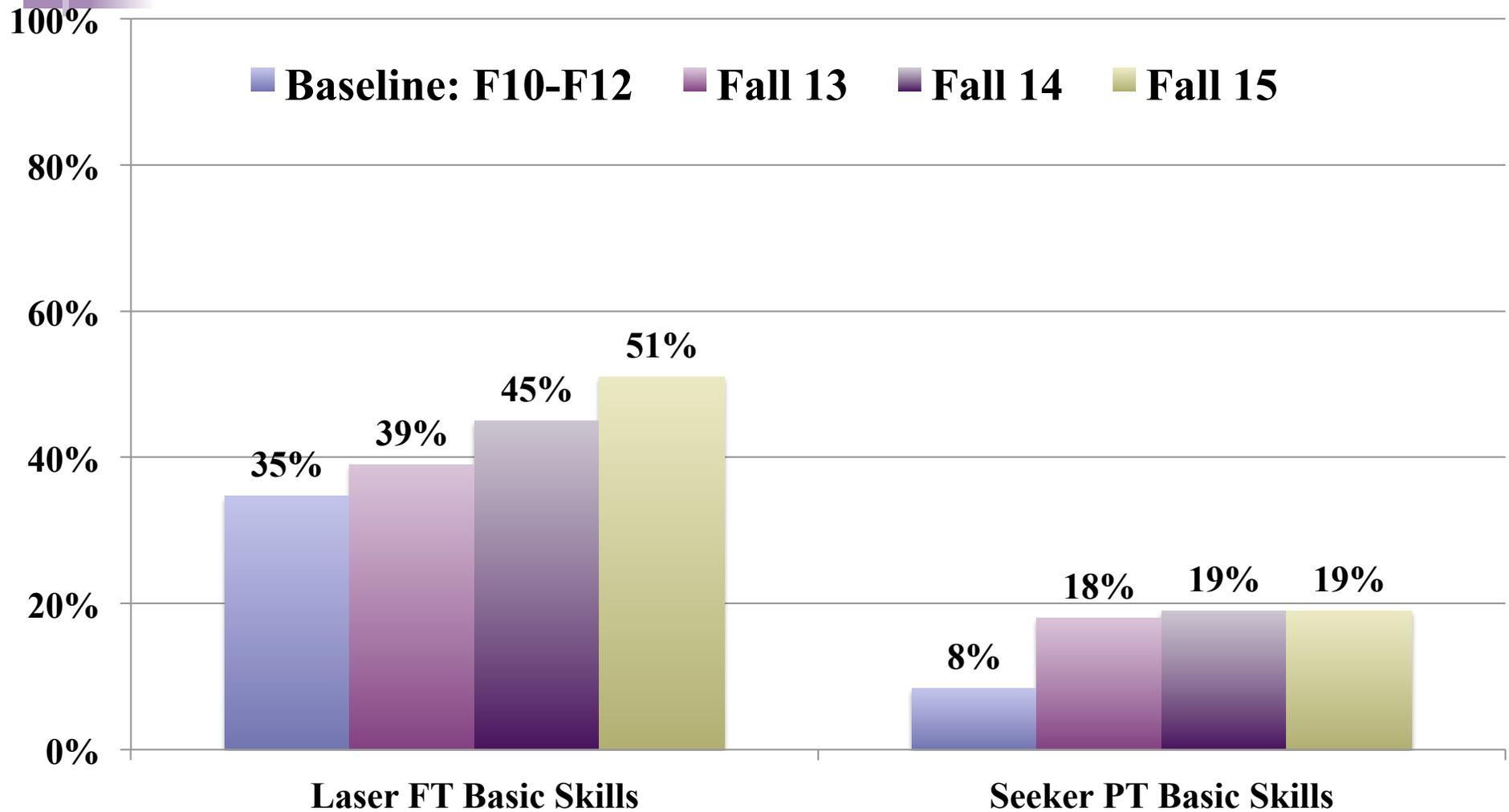


Milestones: How to interpret

- **Percentages completing English**
 - Higher percentages completing College English
 - lead to more degrees/transfers to 4-year colleges
 - Completion reflects Access AND Success in courses.
- **Basic Skills**
 - If Students complete Basic Skills early → College Eng
- **College English**
 - Students completing College Eng early → completion

Milestone by First Fall

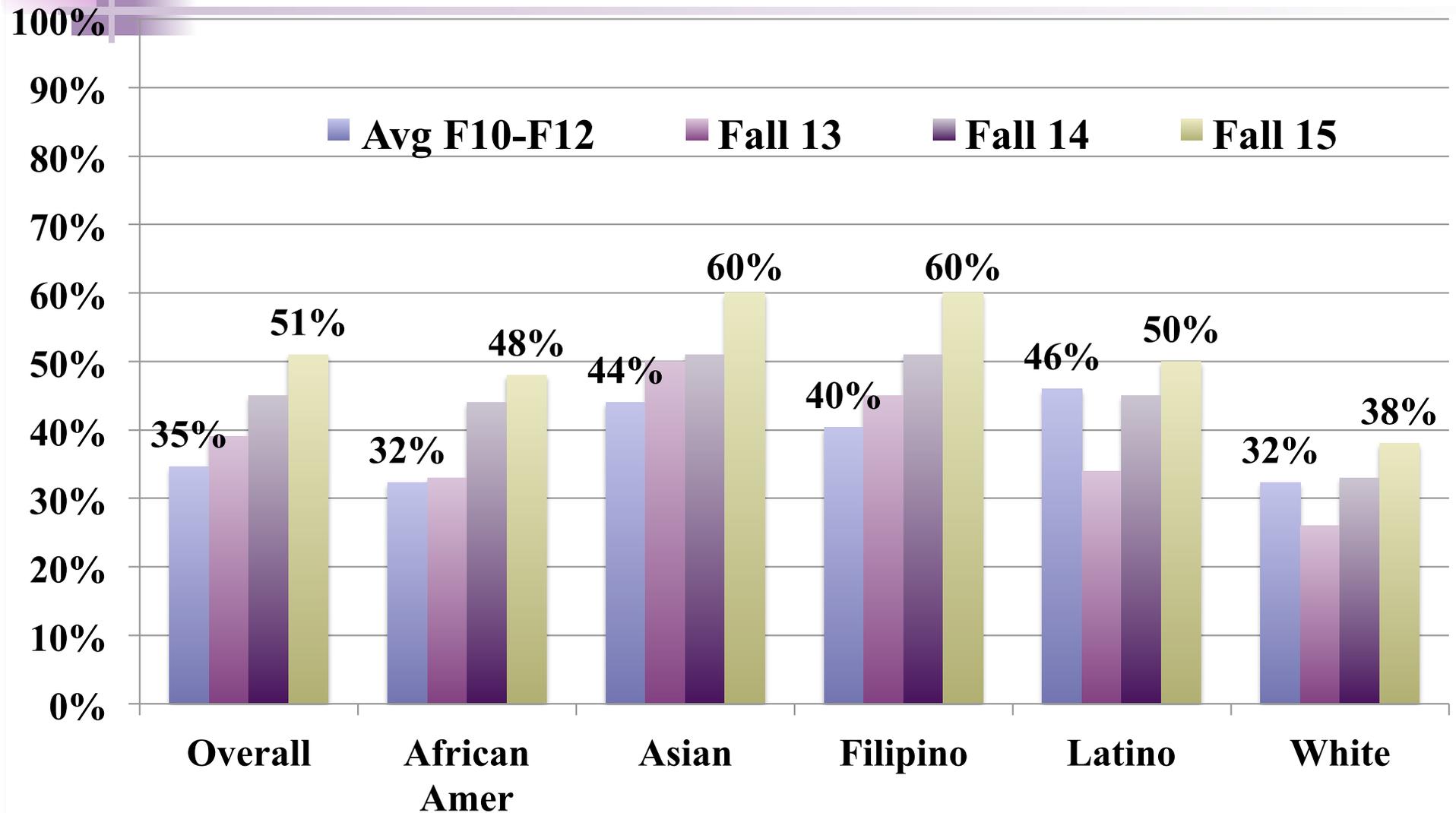
Completed Basic Skills English



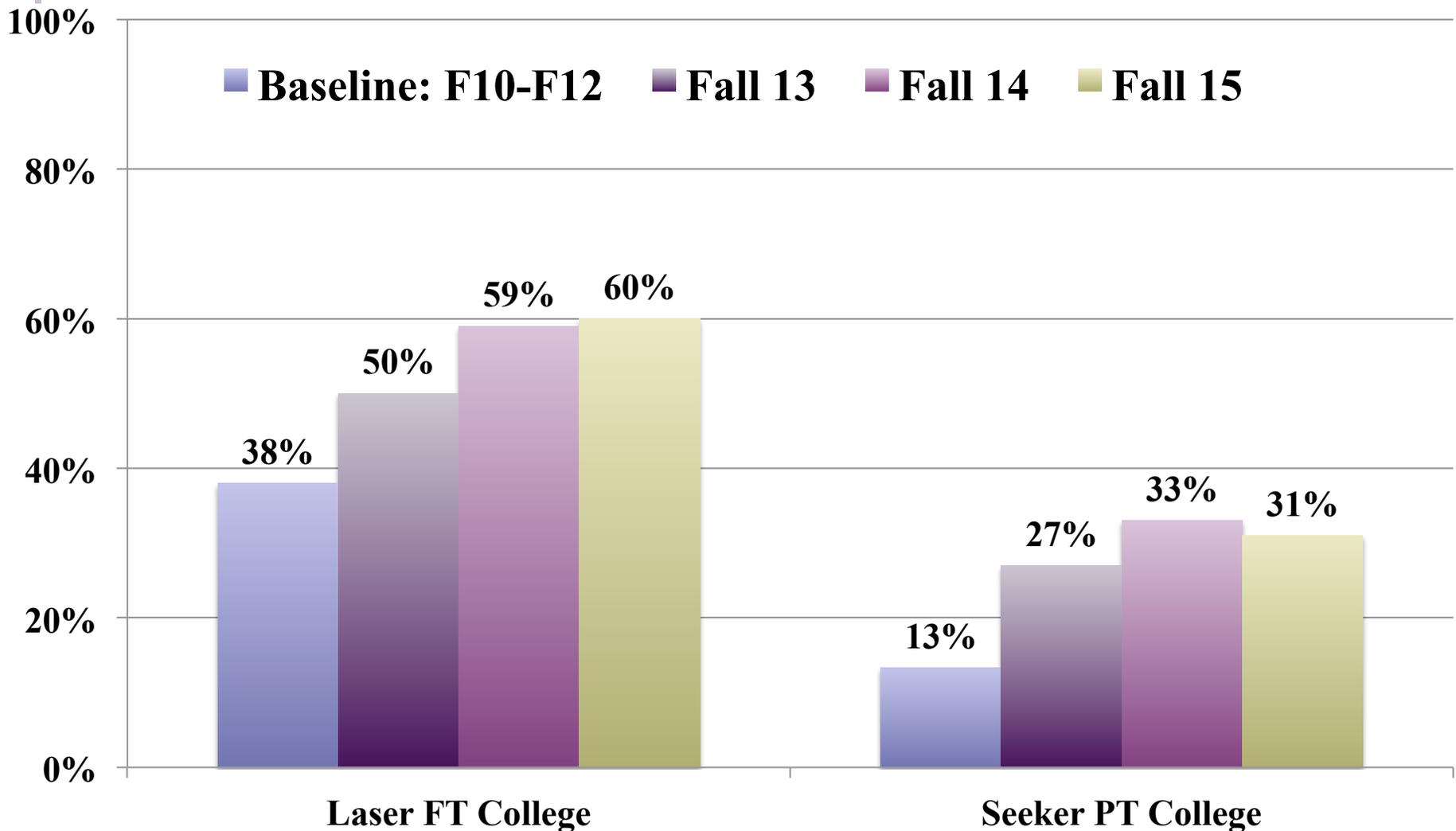
Milestone by First Fall

Completed Basic Skills English

Laser FT Basic Skills, by Ethnicity



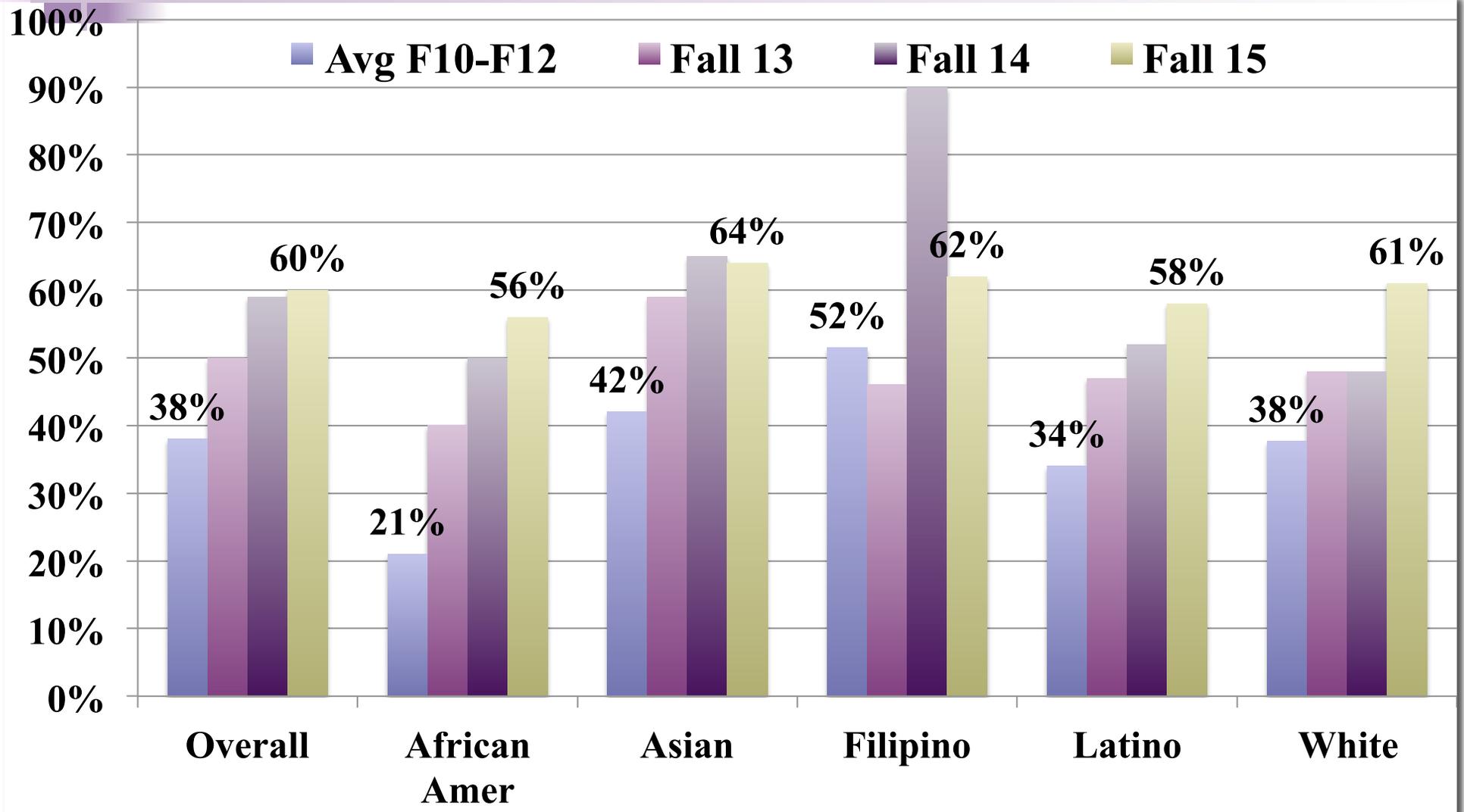
Milestone by First Fall Completed College English

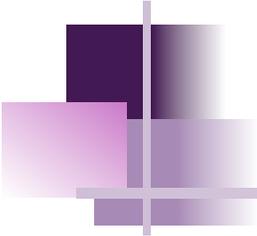


Milestone by First Fall

Completed College English

Laser FT College, by Ethnicity

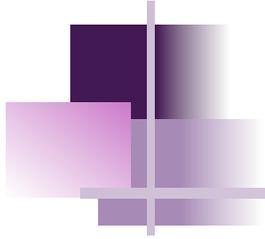




So.....

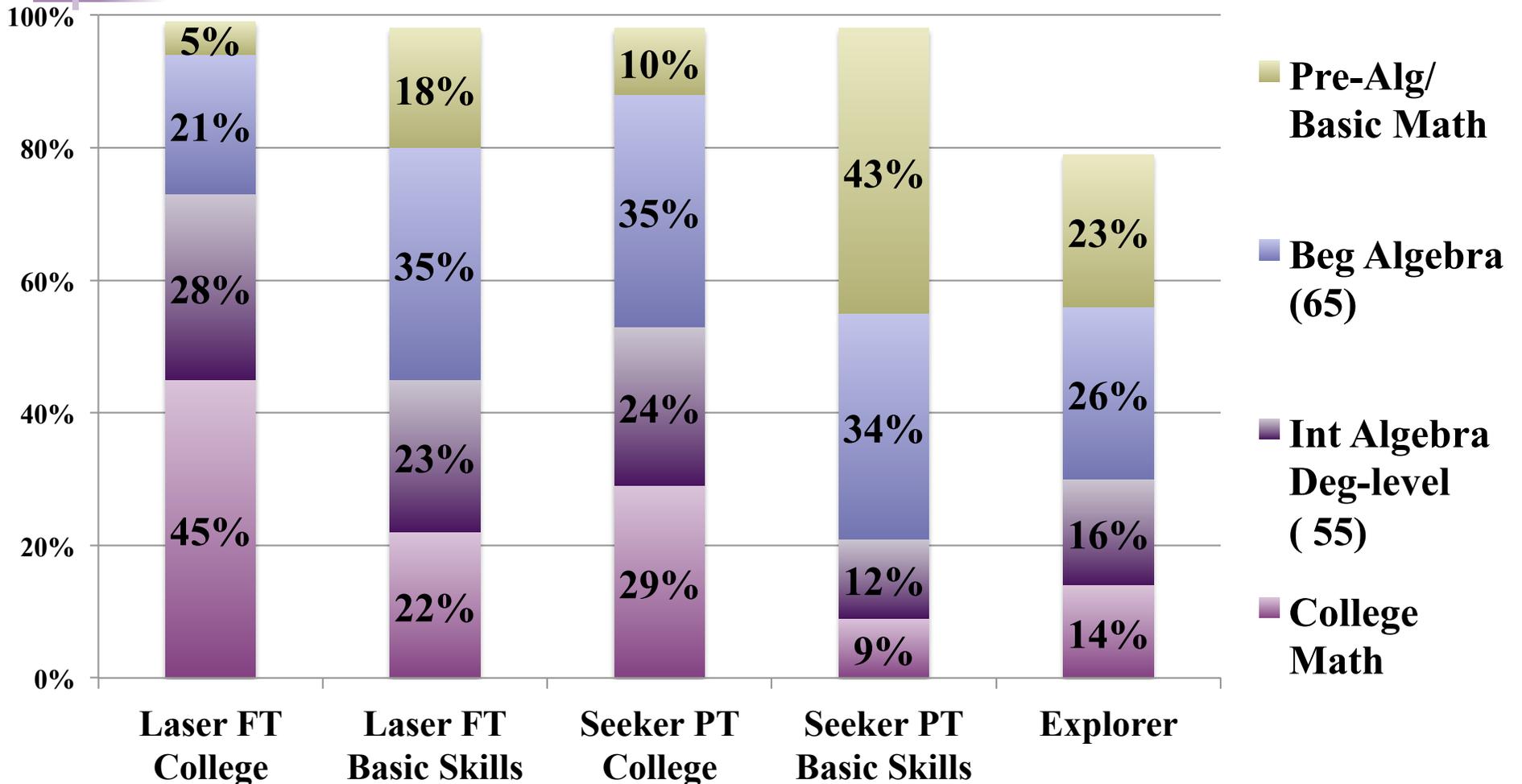
Did we increase that number?

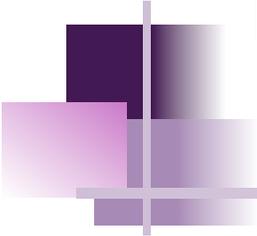
- **First Fall English Milestones**
 - **Completed Basic Skills English**
 - Laser FT Basic Skills: **YES**
 - Seeker PT Basic Skills: Steady
 - Equity: **All FT groups increased**
 - **Completed College English**
 - Laser FT College: A bit
 - Seeker PT: A bit lower
 - Equity: **FT AA, Latinos higher in F15**



MATH

Fall 2015 Cohort: Transfer/Degree Groups: Pct Assessed into each Math Level



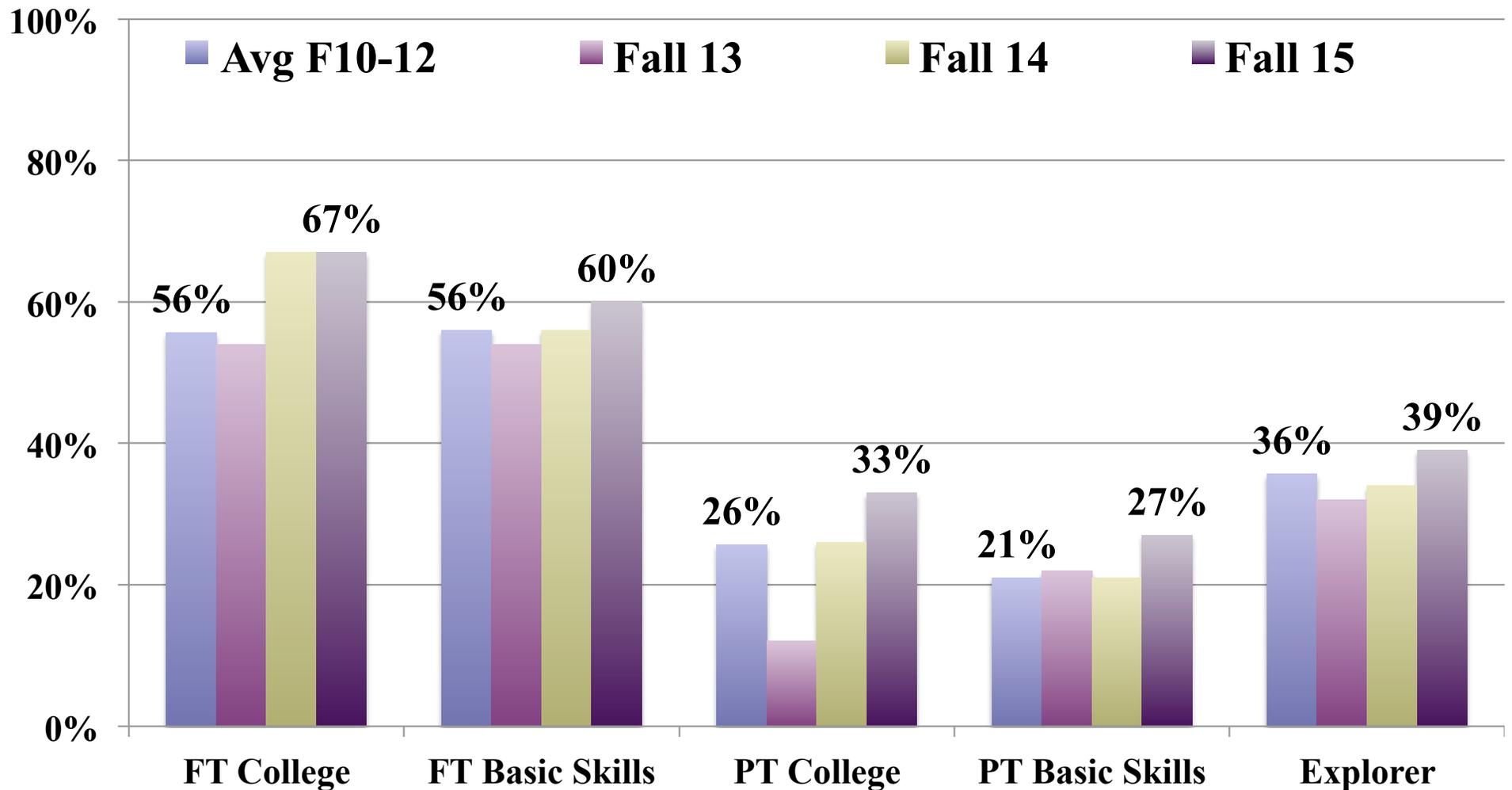


Milestones: How to interpret

- **Attempting ANY Math course**
 - Whatever their assessed math level, they have started in math early, which will help complete their math sequence early
 - Reflects available seats in math classes AND
 - Each group's access to those seats
- **Succeeding in ANY Math course**
 - Availability and Access PLUS
 - That group's success in any math courses

Milestone by First Fall

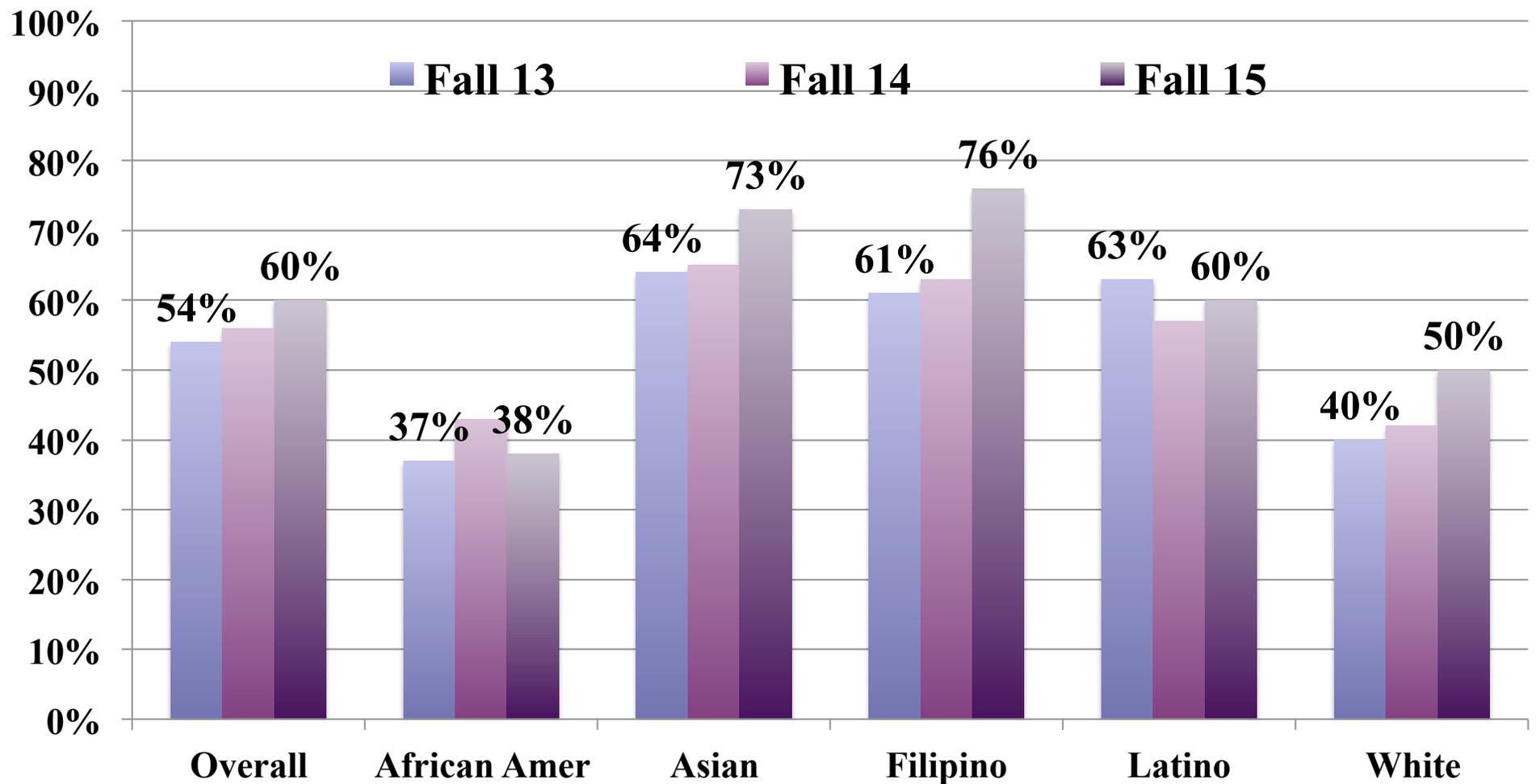
Attempted Any Math Course



Milestone by First Fall

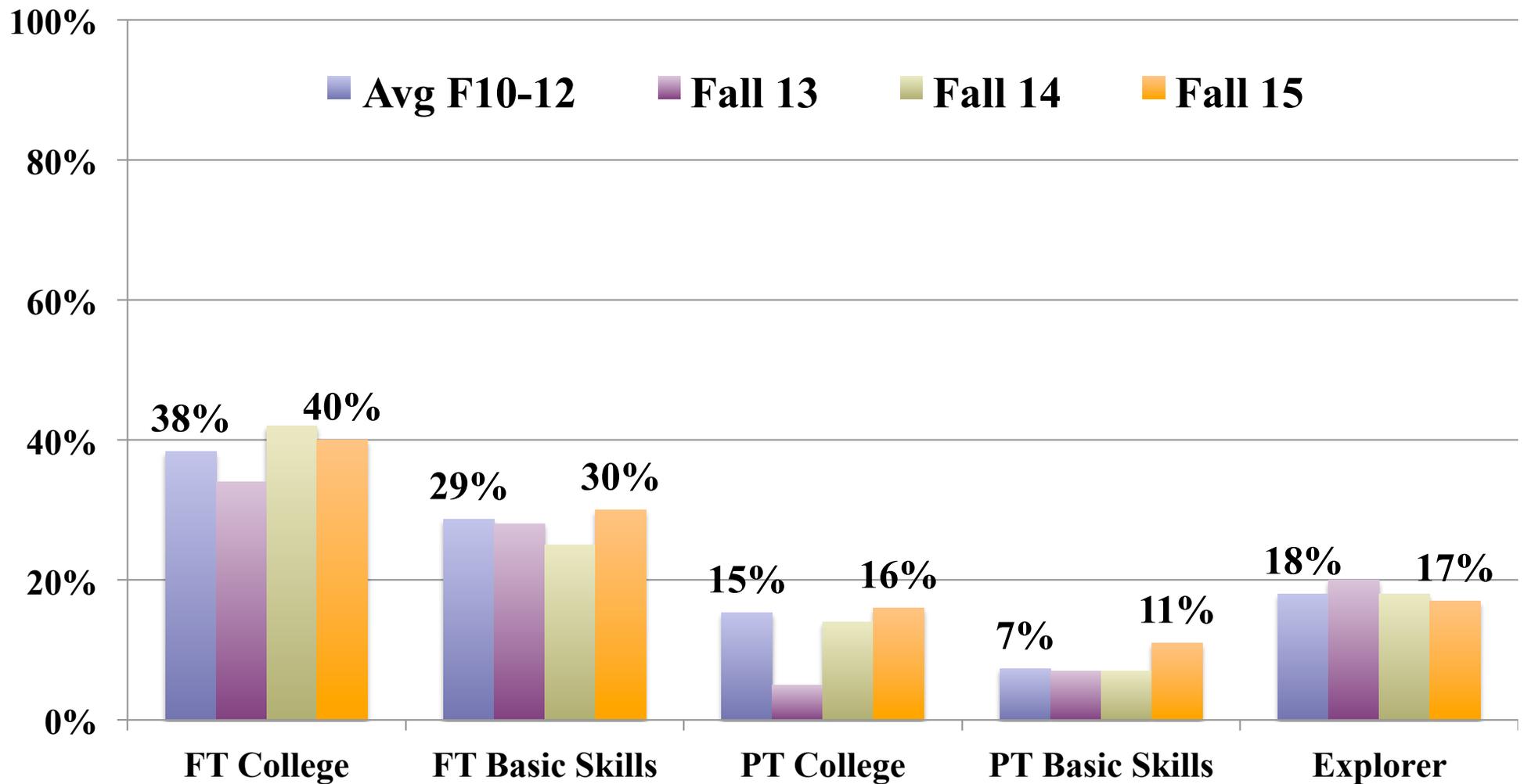
Attempted Any Math Course

Laser FT Basic Skills, by Ethnicity



Milestone by First Fall

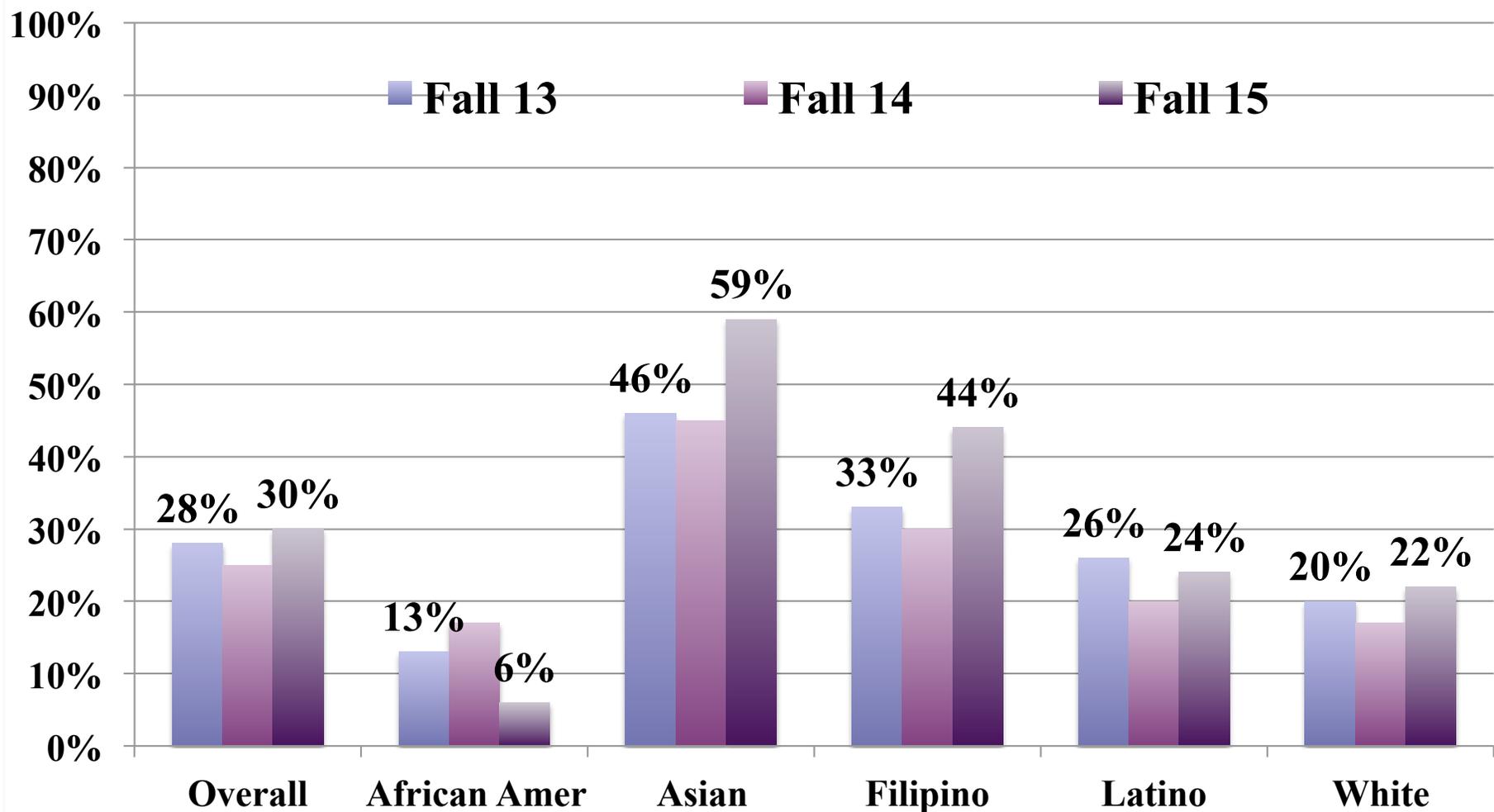
Succeeded in Any Math Course

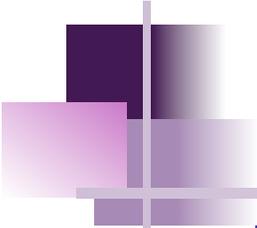


Milestone by First Fall

Succeeded in Any Math Course

Laser FT Basic Skills, by Ethnicity





So.....

Did we increase that number?

- **First Fall Math Milestones**

- **Attempted any Math**

- All Ed goal groups slightly up

- Equity: Laser FT Basic Skills

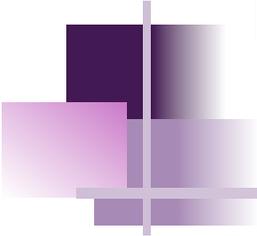
- Asians, Filipinos way up, AA a bit up

- **Completed any Math**

- All Ed goal groups slightly up

- Equity: Laser FT Basic Skills

- Asians, Filipinos, Whites up only

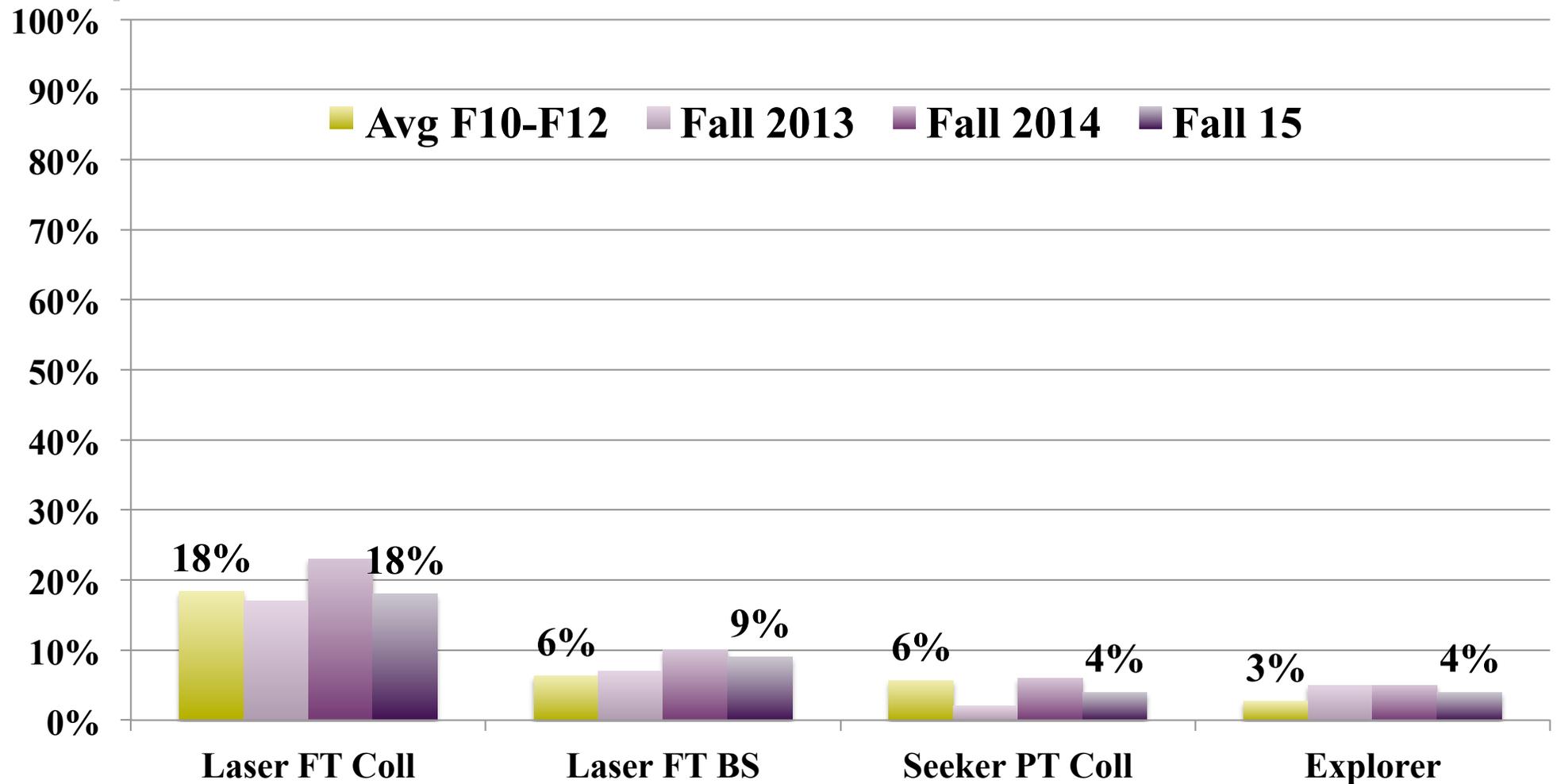


Milestones: How to interpret

- **Percentages completing College Math**
 - Higher percentages completing College Math lead to more transferring to 4-year colleges
 - Only 9%-45% assess into and start in College Math.

Milestone by First Fall

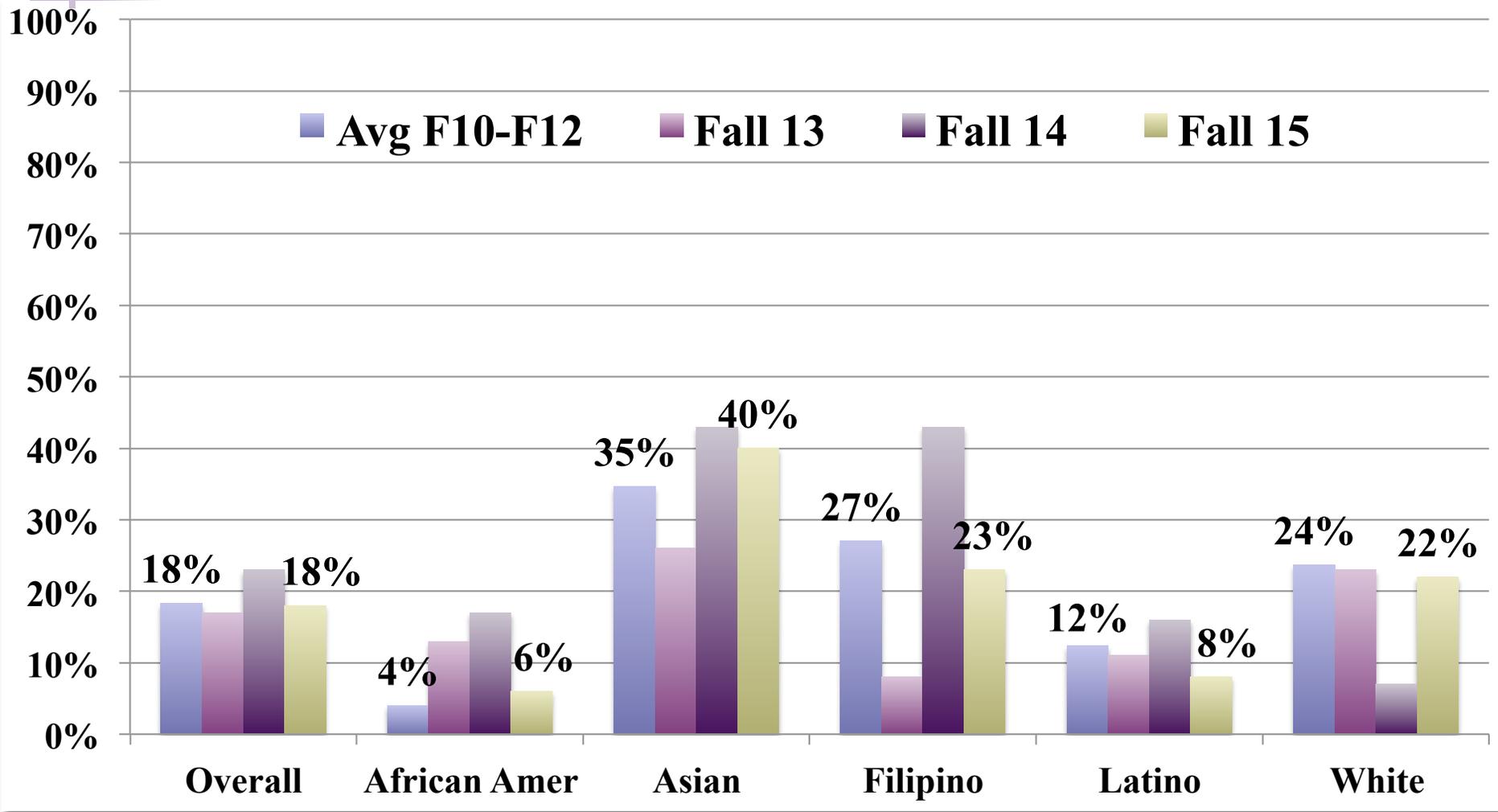
Completed College Math

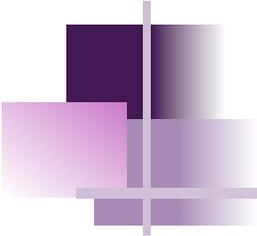


Milestone by First Fall

Completed College Math

Laser FT College, by Ethnicity





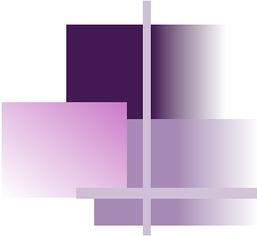
So.....

Did we increase that number?

- **First Fall Math Milestones**

- **Completed College Math**

- Laser FT Basic Skills: A bit
- All others: Steady or lower
- Equity: FT College:
 - Afr Ams, Asians slight increase



Thoughts? Observations?

- **Will more Fall 2013, 2014, and 2015 Lasers and Seekers reach their educational goal of transfer or degree?**