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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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

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

- **Lasers**
  - Laser FT College: 26%
  - Laser FT BasSkls: 7%
  - Laser FT NoAssess: 9%
- **Seekers**
  - Seeker PT College: 11%
  - Seeker PT BasSkls: 3%
  - Seeker PT NoAssess: 1%
- **Explorers**
  - Explorer: 1%
  - Career Builder FT: 9%
  - Career Builder PT: 4%
  - Skills Builder: 25%
Chabot Fall 2015 New Students
More students are Laser FT College!

- **Lasers**: 14% (341)
- **Seekers**: 20% (538)
- **Explorers**: 13% (510)

- **Seeker PT College**: 8%
- **Seeker PT BasSkls**: 9%
- **Seeker PT NoAssess**: 2%
- **Career Builder FT**: 3%
- **Career Builder PT**: 3%
- **Skills Builder**: 8%
- **Laser FT College**: 20%
- **Laser FT BasSkls**: 3%
- **Laser FT NoAssess**: 2%
Chabot Fall 2015 New Students
More students are Laser FT College!

- 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)!

- Total with Transfer/degree goal
- Seekers (part-time)
- Lasers (full-time)
Higher percentages of new transfer/degree students are attending as Lasers (full-time)!

- Total with Transfer/degree goal
- Seekers (part-time)
- Lasers (full-time)

**Fall 06** 29% 32%
**Fall 08** 28% 30%
**Fall 09** 31% 33%
**Fall 10** 33% 34%
**Fall 11** 26% 44%
**Fall 12** 32% 39%
**Fall 13** 32% 39%
**Fall 14** 36% 37%
**Fall 15 (census)** 36% 36%
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 \(\rightarrow\) 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

Average F10-F12 Fall 13 Fall 14

Full-time Basic Skills
- Average: 80%
- Fall 13: 83%
- Fall 14: 86%

Part-time Basic Skills
- Average: 41%
- Fall 13: 54%
- Fall 14: 62%

Explorer
- Average: 46%
- Fall 13: 46%
- Fall 14: 49%
Milestone by First Year
Completed Basic Skills English

<table>
<thead>
<tr>
<th>Category</th>
<th>Average F10-F12</th>
<th>Fall 13</th>
<th>Fall 14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time Basic Skills</td>
<td>55% 56% 59%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Part-time Basic Skills</td>
<td>18% 28% 30%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explorer</td>
<td>27% 28% 30%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Milestone by First Year
Enrolled* in College English

*Enrollment percentages reflect availability of classes as well as access

- Full-time College
  - Average F10-F12: 77%
  - Fall 13: 83%
  - Fall 14: 87%

- Part-time College
  - Average F10-F12: 46%
  - Fall 13: 64%
  - Fall 14: 69%

- Explorer
  - Average F10-F12: 21%
  - Fall 13: 25%
  - Fall 14: 29%
Milestone by First Year
Completed College English

- Average F10-F12
- Fall 13
- Fall 14

<table>
<thead>
<tr>
<th>Program</th>
<th>Average F10-F12</th>
<th>Fall 13</th>
<th>Fall 14</th>
</tr>
</thead>
<tbody>
<tr>
<td>FT College</td>
<td>62%</td>
<td>64%</td>
<td>69%</td>
</tr>
<tr>
<td>FT Basic Skills</td>
<td>24%</td>
<td>29%</td>
<td>34%</td>
</tr>
<tr>
<td>PT College</td>
<td>29%</td>
<td>42%</td>
<td>41%</td>
</tr>
<tr>
<td>PT Basic Skills</td>
<td>5%</td>
<td>12%</td>
<td>3%</td>
</tr>
<tr>
<td>Explorer</td>
<td>16%</td>
<td>21%</td>
<td>19%</td>
</tr>
</tbody>
</table>
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

Average F10-F12  Fall 13  Fall 14

FT College  FT Basic Skills  PT College  PT Basic Skills  Explorer
Milestone by First Year
Succeeded in Any Math Course

Average F10-F12  Fall 13  Fall 14

FT College: 53% 48% 42% 42% 42%
FT Basic Skills: 42% 42% 42% 28% 18%
PT College: 23% 17% 15% 15% 15%
PT Basic Skills: 27% 29% 28%
Explorer:
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

- FT College: 83%, 88%, 84%
- FT Basic Skills: 77%, 76%, 77%
- PT College: 57%, 59%, 58%
- PT Basic Skills: 47%, 58%, 58%
- Explorer: 66%, 65%, 59%
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

- Laser FT Basic Skills: Baseline 58%, Fall 13 74%, Fall 14 75%, Fall 15 (census) 78%
- Seeker PT Basic Skills: Baseline 35%, Fall 13 21%, Fall 14 45%, Fall 15 (census) 41%
- Explorer: Baseline 31%, Fall 13 36%, Fall 14 38%, Fall 15 (census) 30%
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

<table>
<thead>
<tr>
<th></th>
<th>Avg F10-12</th>
<th>Fall 13</th>
<th>Fall 14</th>
<th>Fall 15 (census)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laser FT College</td>
<td>56%</td>
<td>67%</td>
<td>54%</td>
<td>56%</td>
</tr>
<tr>
<td>Laser FT Basic Skills</td>
<td>56%</td>
<td>56%</td>
<td>59%</td>
<td>65%</td>
</tr>
<tr>
<td>Seeker PT College</td>
<td>26%</td>
<td>12%</td>
<td>26%</td>
<td>21%</td>
</tr>
<tr>
<td>Seeker PT Basic Skills</td>
<td>34%</td>
<td>21%</td>
<td>21%</td>
<td>21%</td>
</tr>
<tr>
<td>Explorer</td>
<td>36%</td>
<td>32%</td>
<td>34%</td>
<td>39%</td>
</tr>
</tbody>
</table>
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

- Overall
- African Amer
- Asian
- Filipino
- Latino
- White

Average F10-F12: 56%, 53%, 66%, 63%, 49%, 55%
Fall 13: 59%, 43%, 69%, 68%, 55%, 49%
Fall 14: 57%, 41%, 59%, 55%, 57%, 48%
Milestone by First Year Seeker Part-time Basic Skills
Completed Basic Skills English by Ethnicity

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Average F10-F12</th>
<th>Fall 13</th>
<th>Fall 14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall</td>
<td>28%</td>
<td>30%</td>
<td>30%</td>
</tr>
<tr>
<td>African Amer</td>
<td>12%</td>
<td>16%</td>
<td>20%</td>
</tr>
<tr>
<td>Asian</td>
<td>28%</td>
<td>35%</td>
<td>32%</td>
</tr>
<tr>
<td>Filipino</td>
<td>27%</td>
<td>35%</td>
<td>42%</td>
</tr>
<tr>
<td>Latino</td>
<td>30%</td>
<td>32%</td>
<td>34%</td>
</tr>
<tr>
<td>White</td>
<td>32%</td>
<td>34%</td>
<td>34%</td>
</tr>
</tbody>
</table>
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

Overall 24% 29% 31% 26% 23% 22%
African Amer 20% 29% 34% 36% 27% 22%
Asian 47% 47% 43% 23% 27% 38%
Filipino 22% 22% 27% 38% 38% 38%
Latino 23% 23% 27% 38% 38% 38%
White 22% 22% 38% 38% 38% 38%

Average F10-F12 Fall 13 Fall 14
Milestone by First Year Laser Full-time College
Completed College English by Ethnicity

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Average F10-F12</th>
<th>Fall 13</th>
<th>Fall 14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall</td>
<td>63%</td>
<td>69%</td>
<td>67%</td>
</tr>
<tr>
<td>African Amer</td>
<td>53%</td>
<td>67%</td>
<td>74%</td>
</tr>
<tr>
<td>Asian</td>
<td>74%</td>
<td>70%</td>
<td>78%</td>
</tr>
<tr>
<td>Filipino</td>
<td>83%</td>
<td>90%</td>
<td></td>
</tr>
<tr>
<td>Latino</td>
<td>64%</td>
<td>56%</td>
<td>55%</td>
</tr>
<tr>
<td>White</td>
<td>62%</td>
<td>64%</td>
<td>67%</td>
</tr>
</tbody>
</table>
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.