Chabot College



# FORMS & APPS

## Institutional Research Home

- Student
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- Student Surveys: Satisfaction and College-wide Goals
- Staff
  Characteristics and Surveys
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  Planning Data
  (Environmental Scans)
- Program Review Data for Faculty
- » Local Demographics, Education, & Employment
- Links to Other
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- Research Agenda & Accomplishments

# NEW!!!

 June 2014 Board Presentation on Student Success



# ANNOUNCEMENTS

GO

- Apply to Chabot Online
- See What's Happening at Our Front Door...Thank You Measure B Voters!
- President's Corner
- 2015 Accreditation Self-Study Report
- WAITLISTS Student FAQs and Step by Step instructions
- CLASS-Web / The Zone / Currently Open Classes
- Need Help with Financial Aid, Registration, Academic Advising...

# Institutional Research

# **Student Success and Outcomes**

Definitions of success, persistence, and transfer rates

# **Quick Links**

- » Overall Success and Outcomes
- Measuring Progress on the Strategic Plan Goal
- Programs and Interventions that Increase Success at Chabot
- » Student Equity Research
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- Basic Skills Research
- Learning Connection Research
- » New Student Cohorts: Success & Completion after 1 semester, 2 years, and 4 years, and 6 years
- Accountability Reporting for the Community Colleges (ARCC)

**Overall Success and Outcomes** 

Scorecard: Chabot Student Preparedness & Completion Rates by Raceethnicity

- » Chabot College Student Success and Completion Outcomes at a Glance: Latest
- 2014 Student Success Scorecard for Chabot College, statewide, and other CCC's.
  - \*\* Scorecard Summary and Facts behind the Chabot College Scorecard Rates
- Completion, Preparedness, and Race-ethnicity: Scorecard Board Presentation June 2014
- Student Characteristics and Outcomes Report: 2010-2011 (historical to Spring 2011)

#### Success Rates

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- Success rates by discipline, course, gender and race-ethnicity: Fall 2011-Spring 2014
- Overall Success and Withdrawal Rates for Chabot:: Fall 1998-Fall 2013
- Success and Withdrawal Rates by Race-ethnicity: Fall 1998-Fall 2013
- Success and Withdrawal Rates by Gender: Fall 1998-Fall 2013
- Success Rates for New, Continuing, Returning, and New Transfer Students: Fall 2013
- Success Rates in Selected Gen Ed Courses by Highest Successful English Crse: Spring 2014
- » Success Rates in Selected Gen Ed Courses by Highest Successful English Crse: Fall 2013
- » Success Rates in Selected Gen Ed Courses by Highest Successful English Crse: Spring 2013
- » Success Rates in Selected Gen Ed Courses by Highest Successful English Course: Fall 2012
  - Success Rates in Online/Hybrid courses vs. face-to-face courses: Fall 2014
  - Success Rates in Online/Hybrid courses vs. face-to-face courses: Spring 2014
  - Success Rates in Online/Hybrid courses vs. face-to-face courses: Fall 2013
  - Success Rates in Online/Hybrid courses vs. face-to-face courses: Spring 2013
  - Success Rates in Online/Hybrid courses vs. face-to-face courses: Fall 2012
  - Summer success rates by course: Summers 2010, 2011, 2012, 2013

#### Persistence Rates from Fall to Spring

- Persistence Rates of New Students by Gender and Race-Ethnicity: Fall 2000-2013
- Persistence Rates of New Students by Student Services: Fall 2000-2013
- Persistence Rates of New Students by Student Type: Fall 2013 to Spring 2014
- Persistence Rates by Educational Goal and Student Type: Fall 2013 to Spring 2014
- Persistence Rates by Race-ethnicity and Student Type: Fall 2013 to Spring 2014
- Persistence Rates of New Students by English Taken in First Semester: Fall 2009 to Spring 2011
- MAfrican American Students: Success and Persistence: Fall 2012
- Asian Students: Success and Persistence: Fall 2012
- Filipino Students: Success and Persistence: Fall 2012
- Latino Students: Success and Persistence: Fall 2012
- Native American Students: Success and Persistence: Fall 2012
- Pacific Islander Students: Success and Persistence: Fall 2012
- White/European American Students: Success and Persistence: Fall 2012

#### Degrees and Certificates

- Degrees: 1998-99 to 2013-14: Increases in Transfer Degrees
- Degrees and Certificates: 1998-99 to 2013-14
- Degrees Awarded by Major: 2003-04 to 2013-2014
- Degrees Awarded by Major by Ethnicity: 2013-14
- Degrees Awarded by Ethnicity: 2000-01 to 2013-14
- Certificates Awarded by Major: 2003-04 to 2013-2014
- Certificates Awarded by Ethnicity: 2000-01 to 2013-14

Degree and Certificate Graduate Survey: Time to award, Work and Transfer Plans, College-wide Learning Goals

- Graduates: Trends in time to completion and attendance patterns: 2000-2013
- » Degree vs. Certificate Graduates: Trends in completion and attendance: 2009-13
- Graduates: Trends in Workforce and Transfer Plans: 2000-2013
- Degree vs. Certificate Graduates: Trends in Workforce and Transfer Plans: 2009-13
- 2013 Graduates: College-wide learning goals
- College-wide Learning Goals learned by Graduates: 2005-2013
- College-wide Learning Goals learned by Graduates vs. All Students: 2005-2011
- 2013 Graduates: Time to award and future plans
- 2011 Graduates: Time to award and future plans
- 2009 Graduates: Time to award and future plans
- 2007 Graduates: Time to award and future plans

#### Transfer to Four-Year Universities and Colleges

- Transfer Numbers and Trends to UC and CSU: 2000 to 2013
- Transfer Numbers to each UC and CSU Campus: 2000 to 2013
- Transfer Rates to All U.S. Colleges: All Students, African Americans, Latinos
- Transfer Rates to All U.S. Colleges: By Major Race-ethnicity Groups and Gender

#### Wages of Graduates

Wage Tracker: Wages of Chabot Degree and Certificate Graduates 3 years after award

# Measuring Progress on the Strategic Plan Goal

Goal: Increase the number of students that achieve their educational goal in a reasonable time

#### **Research Bytes: Focus on Educational Goal Groups**

- Laser College and Laser Basic Skills Students
- Seeker College and Seeker Basic Skills Students
- Laser and Seeker Not Assessed Students
- Explorer Students
- More coming soon!

#### Introduction: Student Educational Goal Groups

- Creating Meaningful Student Educational Goal Groups: a slide show
- Fall 2012 New Students: Characteristics of students in each educational goal group

#### Using Student Ed Goal Groups to measure progress

- » Nov 2014 Update: Progress of New Fall 2013 Students by First Year: Presentation to PRBC
- May 2014 Update: Progress of New Fall 2013 Students by First Fall: Presentation to PRBC
- May 2013 Introduction of Progress Milestones to PRBC: Outline and guide to handouts
- » Handout 1: Fall 2012 New Students: Number and percentage in each educational goal group
- Handout 2: Fall 2012 New Students: Selected progress measures in first semester, by group
- Handout 3: Fall 2010 New Students: Pct Enrolled in Coll Eng in 1 sem, 1 yr, & 2 yrs, by group
- » Handouts 4 & 5: Pct Enrolled in English by group and ethnicity: 3-year average. vs latest
- Reference: List of progress milestones and completion outcome measures to be used

Programs and Interventions that Increase Success at Chabot

#### Summary of Research 1999-2013

- Programs and Interventions with higher success, persistence, engagement, or completion rates
- Number of Student Participants in Programs and Interventions

#### Student Services Programs that Work

- Early Decision: Success in College English, Transfer-Directed, Transfer-Ready
- Orientation, Counseling, and Assessment: Persistence
- Assessment: Enrolled in English, College English Completion, College Math Completion

#### Special Programs and Learning Communities that Work

- EOPS: Success in College English, Persistence, Engagement, Degrees, Certificates, Transfer-Ready
- Daraja and Puente: Success & Persistence to College English
- » Athletes: Success in College English, College Math, Persistence, Degrees, Transfer Ready
- » Springboard to Transfer (2005-2007): Success and Persistence to College English, Engagement
- Change it Now! (CIN): Success in English 102, Persistence, Engagement

#### Academic Support Programs that Work

- Tutoring Labs: Success rates
- Learning Assistants: Learning Engagement

#### Academic Programs, Courses, and Interventions that Work

- Reading Apprenticeship: Learning Engagement
- » Supplemental Instruction in History, Psychology: Success rates, Engagement
- Accelerated English 102: Success and Persistence to College English, Success in GE
- English 101A/B: Success in GE courses
- In English 1A: Success in GE courses
- » ESL 110C/D: Success in College Math, Transfer Directed

# Student Characteristics and Behaviors that Work

- Educational Goal of Transfer or Undecided
- Attend Full-time
- Assess into College English or College Math
- » Laser FT College-ready or Basic Skills; Seeker PT College-ready:
  - Success in College English, Persistence, Transfer-Ready
- Recent high school graduate: Success College English, Transfer Ready
- Not repeating a class

# Student Equity Research

- Student Outcomes by Major Race-ethnicity Groups: Equity Data to Fall 2013
- Student Outcomes by Gender within Major Race-ethnicity Groups to Fall 2013
- Persistence and Success by Disability to Fall 2013
- Presentation to Student Equity & Success Coordinating Group: Equity data, February 2009
- African American Students: Success and Persistence: Fall 2012
- Asian Students: Success and Persistence: Fall 2012
- Filipino Students: Success and Persistence: Fall 2012

- Latino Students: Success and Persistence: Fall 2012
- Native American Students: Success and Persistence: Fall 2012
- Pacific Islander Students: Success and Persistence: Fall 2012
- White/European American Students: Success and Persistence: Fall 2012
- Women Students: Participation and Success in Math Courses: Fall 2012

# **Enrollment Management Research**

#### Bottlenecks for Degree and Transfer Students

- English Course Needs of High Unit and All Other Students: Fall 2014
- Math Course Needs of High Unit and All Other Students: Fall 2014
- Supply and Demand for Basic Skills Courses: Fall 2014
- Board Presentation: Determining Capacity and Demand for Courses: March 2013
- Briefing on Bottlenecks: January 2013
- Supply of seats in CSU General Education courses
- Supply and demand for IGETC GE courses
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#### **Repeaters: Success Rates and Percentage of Course Seats**

- Repeaters in Fall 2012 Bottleneck Courses in CAS
- Repeaters in Fall 2012 Bottleneck Courses in Health
- Repeaters in Fall 2012 Bottleneck Courses in Language Arts
- Repeaters in Fall 2012 Bottleneck Courses in Math
- Repeaters in Fall 2012 Bottleneck Courses in Health Sciences Transfer
- Repeaters in Fall 2012 Bottleneck Courses in Life Sciences GE
- Repeaters in Fall 2012 Bottleneck Courses in Social Sciences

# **Basic Skills Research**

#### **Overview of Basic Skills Research at Chabot**

- Supply and Demand for Basic Skills Courses: Fall 2014
- Progress in Basic Skills: 2008 to 2012: Summary of Title III and other objectives
- Progress in Basic Skills: 2008 to 2012: Charts of progress
- Progress in Basic Skills: 2008-2012: Title III Objectives Met!
- English Basic Skills Course Success Rates: Fall 1995-Fall 2012
- » English Basic Skills Course Success Rates: African Amer and Latino students 2000-2012
- English Persistence to Next Course Within 2 Yrs: Fall 2000-Fall 2010
- English Persistence to Next Course Within 2 Yrs: Afr. Am and Latino students: Fall 00-Fall 10
- Math Basic Skills Course Success Rates: Fall 1995-Fall 2012
- Math Basic Skills Course Success Rates: African Amer and Latino students 2000-2012
- Math Persistence to Next Course Within 2 Yrs: Fall 2000-Fall 2010
- Math Persistence to Next Course Within 2 Yrs: African American students: Fall 00-Fall 10
- Math Persistence to Next Course Within 2 Yrs: Latino students: Fall 00-Fall 10
- ESL Course Success Rates: Fall 2000-Spring 2012
- Levels of English and Math Completed by All Chabot Students Fall 2011
- Success, persistence and engagement in Basic Skills courses: Fall 1995 to Fall 2009

Basic Skills Overview: from research to recommendations, Fall 2009

#### **Repeaters: Success Rates and Percentage of Course Seats**

- Repeaters and Non-Repeaters in Basic Skills English Courses: Fall 2011
- Repeaters and Non-Repeaters in Basic Skills Math Courses: Fall 2011

#### Success in General Education Courses by Highest Successful English course

- Success Rates in Selected Gen Ed Courses by Highest Successful English Crse: Fall 2013
- » Success rates in General Education courses by highest successful English course: Fall 2012
- Success rates in General Education courses by highest successful English course: Fall 2011
- Success rates in General Education courses by highest successful English course: Fall 2009

## For English Subdivision in Spring 12: Research on English 101A, 101B, and 102

- Success rates in English 101A, 101B, 102: Fall 2006-Fall 2011
- Number of students from Eng 101A & Eng 102 enrollment to Eng 1A success: Combined F04-F07 Cohorts
- Characteristics of students in Eng 101A and Eng 102: Disability, ESL, and Assessment scores
- English 101B and 102: Success in 101B and 102 by Assessment recommendations
- » English 102: Success in 102 if took Eng 101A, repeated 102, or took 102 for first time
- English 102: Success in Eng 1A after 2 years: students who passed, did not pass, and withdrew from 102
- English 102: How long stayed at Chabot: students who passed, did not pass, and withdrew from 102
- English 101B: When they took English 101A
- English 101A and 102: When enrolled by Assessment dates

# Learning Connection Research

- Characteristics of Students who used the Learning Connection: Fall 2014
- Characteristics of Students who used the Learning Connection: Fall 2013
- Characteristics of Students who used the Learning Connection: Fall 2011
- Number of students & number of visits to each Learning Connection Lab: Fall 10 to Fall 14
- Number of visits to each Lab, by Lab and reason: Fall 10 to Fall 14
- Success rates with and without tutors: Fall 2012 to Spring 2014
- Success rates with and without tutors: Fall 2009 to Fall 2011
- Success rates with and without tutors: Fall 2007 to Fall 2009
- Success rates with/without World Language Lab Fall 2009 to Sp 2011
- Learning Engagement in sections with Learning Assistants: Spring 2010
- Learning Engagement in sections with Learning Assistants: Fall 2010
- Learning Engagement in sections with Learning Assistants: Spring 2011
- Learning Engagement in sections with Learning Assistants: Spring 2012
- Learning Engagement in sections with Learning Assistants: Fall 2012
- Learning Engagement in sections with Learning Assistants: Spring 2013

# New Student Cohorts: Success & Completion after 1 semester, 2 years, and 4 years, and 6 years

#### Success in College English after 1 semester, 2 years, and 4 years

- Success in College English after 2 and 4 years: Fall 1999 to Fall 2009 Cohorts
- Success in College English by Full-time or Part-time Status

