

Office of Institutional Research 2015-16

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2015-16 Accomplishments

It was a good year! The Institutional Research staff worked on many big and little projects that increased the effectiveness of Chabot programs and services. Equity funds provided extra staff so we could do more.

Many thanks to the dedicated classified professionals, faculty, administrators, and students who made it a good year by working with us on projects, requesting research, and visiting us in our new offices!

Carolyn Arnold, Ph. D.
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We worked on the following **major projects**. Details and **some links** are on the following pages.

FALL 2015 STUDENT SURVEY
STUDENT EQUITY PLAN DATA AND EVALUATIONS
IDENTIFICATION OF CHABOT'S PEER COLLEGES
ASSESSMENT RESEARCH AND DEVELOPMENT
CHEMISTRY TEST VALIDATION
ENGLISH CUT SCORES & MULTIPLE MEASURES
MATH MULTIPLE MEASURES AND HS TRANSCRIPTS
ESL ACCUPLACER RESEARCH
PROGRESS ON THE STRATEGIC PLAN GOAL
PROGRAM REVIEW: COURSE SUCCESS, COURSE SEQUENCE, & ENROLLMENT MANAGEMENT DATA
BASIC SKILLS RESEARCH
OTHER SURVEYS: GREAT DEBATE AND CIN!, TRANSFER STUDENTS, ECD STUDENTS

We **prepared data and facilitated discussions** about several **federal and state mandated reports**:

STUDENT SUCCESS AND SUPPORT PROGRAM (SSSP) DATA
STATE INSTITUTIONAL EFFECTIVENESS INDICATORS
ACJCC INSTITUTION-SET STANDARDS
FEDERAL GAINFUL EMPLOYMENT ACT

We **provided grant-related research**:

GRANT EVALUATION (DATA FOR 4 MAJOR ONGOING GRANTS)
GRANT DEVELOPMENT (DATA FOR 3 MAJOR GRANTS SUBMITTED)

We also **produced research** for:

91 AD-HOC RESEARCH AND PROGRAMMING REQUESTS
COUNTLESS "JUST-IN-TIME" REQUESTS FOR EXISTING DATA OR RESEARCH FROM COLLEGE STAFF

We **presented research** at PRBC, CEMC, Basic Skills, Counseling, and other campus committees:

14 PRESENTATIONS

Major Campus Projects

FALL 2015 STUDENT SURVEY

Conducted survey in 81 sections and produced highlights and detailed results

STUDENT EQUITY PLAN DATA AND EVALUATIONS

Updated equity data and developed evaluation plans for 20+ equity projects

IDENTIFICATION OF CHABOT'S PEER COLLEGES

Identified 17 peer California Community Colleges to use for benchmarking

ASSESSMENT RESEARCH AND DEVELOPMENT:

CHEMISTRY TEST VALIDATION – SUBMITTED FOR STATE APPROVAL OF UPDATED TEST

Worked with Chemistry Faculty to submit updated Chemistry Test for approval.

ENGLISH CUT SCORES & MULTIPLE MEASURES (MM)

Worked with English Faculty to incorporate Multiple Measures (MM) into Assessment.

MATH MULTIPLE MEASURES (MM) AND HS TRANSCRIPTS

Worked with Math Faculty to develop system to use HS transcripts/MM in Assessment

ESL ACCUPLACER RESEARCH

Worked with ESL Faculty to select cut scores and multiple measures for new test

PROGRESS ON THE STRATEGIC PLAN GOAL

Analyzed and presented progress reports to PRBC and other committees

PROGRAM REVIEW: COURSE SUCCESS, COURSE SEQUENCE, & ENROLLMENT MANAGEMENT DATA

Provided updated data for each discipline and posted to web for program review

BASIC SKILLS

Updated Basic Skills success & persistence data; followed Basic Skills Ed Goal groups.

SURVEYS: GREAT DEBATE, CIN! ENGAGEMENT, TRANSFER STUDENTS, ECD SATISFACTION

Conducted civic engagement surveys for Great Debate and CIN! students

Surveyed transfer students at May 2016 Transfer Celebration

Provided scannable satisfaction surveys for ECD Accreditation Self Study

Grant evaluation and development

A major portion of IR time goes towards evaluating and monitoring grants we have, as well as contributing research to developing grants. This year, IR time went to the following grants:

GRANT EVALUATION (4 MAJOR ONGOING GRANTS)

1) Hayward Promise Neighborhoods (HPN)

Identified Chabot students from HPN neighborhoods and schools

Provided success and achievement data of current cohorts

2) Trade Adjustment Assistance Community College and Career Training (TAACCCT)

Provided detailed data on students & courses in electronics, engineering, welding, auto

3) Career Pathways Trust (CPT) Grant

Prepared to work with CTE Launchboard data platform to report outcomes

4) NIH Bridges to the Baccalaureate

Identified students in science and math courses for internship and UCB opportunities

GRANT DEVELOPMENT (3 MAJOR PENDING GRANTS)

1) Basic Skills State funds for Math Initiatives

Provided data on Math pathways and bottlenecks.

2) TRIO ETS

Provided data on TRIO Aspire students and comparable students.

3) NIH Bridges to the Baccalaureate

Analyzed transfers of STEM students.

Selected Presentations

- 1) **Oct 2015: To CEMC**
How Have Evening Students Changed?
See: **Student Chars of Selected Groups** section of: www.chabotcollege.edu/ir/demographics.asp
- 2) **Oct 2015: To Bookstore Committee**
Student Satisfaction with Bookstore Services
- 3) **Dec 2015: To PRBC**
Which Student Educational Groups Are Making Progress?
www.chabotcollege.edu/ir/StudentSuccess/ChabotEdGoalGroupsProgressPRBC_Dec2015.pdf
- 4) **February 2016: To Math Faculty**
Which Student Educational Groups Are Making Progress in Math?
See Feb 2016 at: www.chabotcollege.edu/ir/stplanprogress.asp#Measure_Progress
- 5) **March 2016: To Board of Trustees**
Highlights of 2015 Student Success Scorecard
www.chabotcollege.edu/ir/StudentSuccess/Scorecard2015_Presentation_Chabot_LPC.pdf
- 6) **April 2016: To PRBC**
Comparing Progress in First Fall of Student Educational Goal Group Cohorts
www.chabotcollege.edu/ir/StudentSuccess/ChabotEdGoalGroupsProgressPRBC_Dec2015.pdf
- 7) **May 2016: To Basic Skills Committee**
Latest Basic Skills data and Progress of Basic Skills Ed Goal Groups
www.chabotcollege.edu/IR/StudentSuccess/BasicSkillsOverviewStatsCompiledF15.pdf
www.chabotcollege.edu/ir/StudentSuccess/ChabotBasSklsEdGoalGrpsProgressBSC_May2016.pdf

Bookmark the Institutional Research website!

To have access to the latest research, bookmark the main page: www.chabotcollege.edu/IR/

Then for specific topics, go to these pages of the Institutional Research website:

Research Agendas & Accomplishments: www.chabotcollege.edu/IR/Accomp.asp

Student Data

Characteristics: www.chabotcollege.edu/IR/demographics.asp

Success and Outcomes: www.chabotcollege.edu/IR/success.asp

Surveys: www.chabotcollege.edu/IR/satisfactionsurveys.asp

College-wide Learning Goals: www.chabotcollege.edu/ir/cwlg.asp

Staff Characteristics and Surveys: www.chabotcollege.edu/IR/staffchars_surveys.asp

Strategic Planning Data:

Measuring Progress: www.chabotcollege.edu/IR/stplanprogress.asp

Environmental Scans: www.chabotcollege.edu/IR/environmentalscans.asp

Program Review Data for Faculty www.chabotcollege.edu/programreview/Data2014.asp

Local Demographics, Education, and Employment: www.chabotcollege.edu/IR/localstats.asp

Links to other Data and Research: www.chabotcollege.edu/IR/links.asp

If you can't find what you're looking for, contact:

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