

## **Office of Institutional Research 2016-17**

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### **2016-17 Accomplishments**

**It was a busy year!** The Institutional Research staff evaluated, assessed, surveyed, analyzed and otherwise produced a multitude of research products for a variety of Chabot programs and services.

**We won an award!** Our research on student educational goal groups was awarded the Research and Planning (RP) Group Award for Excellence in College Research, and presented at the conference in April.

**Many thanks** to the dedicated classified professionals, faculty, administrators, & students who made it a satisfying as well as busy year by working with us on projects, requesting research, proposing surveys, and inspiring us to conduct research that helped them improve their academic and student programs.

**Carolyn Arnold, Ph.D., Coordinator**

**Na Liu, Ph.D., Research Analyst**

We worked on the following **major research projects**. Details and **links are** on the following pages.

**STUDENT EQUITY PLAN EVALUATIONS**

**BASIC SKILLS AND FIRST YEAR EXPERIENCE (FYE) RESEARCH UPDATES**

**ASSESSMENT RESEARCH AND DEVELOPMENT**

**ENGLISH CUT SCORES & MULTIPLE MEASURES: EVALUATION**

**MATH MULTIPLE MEASURES FROM HS TRANSCRIPTS: IMPLEMENTATION & EVALUATION**

**ESL ACCUPLACER: IMPLEMENTATION & EVALUATION**

**PROGRESS ON THE STRATEGIC PLAN GOAL**

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

**SURVEYS ON: GREAT DEBATE, CIVIC ENGAGEMENT, ADMINISTRATION OF JUSTICE, ART HISTORY,**

**EQUITY TRAINING, MATH SLOs, SOCIAL SCIENCE OPEN HOUSE, TRANSFER STUDENTS,**

**GRADUATING DEGREE AND CERTIFICATE STUDENTS**

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

**STUDENT SUCCESS AND SUPPORT PROGRAM (SSSP) DATA**

**ACJCC INSTITUTION-SET STANDARDS**

**STATE INSTITUTIONAL EFFECTIVENESS INDICATORS**

We **provided grant-related research:**

**GRANT DEVELOPMENT (DATA FOR 2 MAJOR GRANTS SUBMITTED)**

**GRANT EVALUATION (DATA FOR 3 MAJOR ONGOING GRANTS)**

We **produced research** for:

**132 RESEARCH AND PROGRAMMING REQUESTS**

**COUNTLESS "JUST-IN-TIME" REQUESTS FOR EXISTING DATA OR RESEARCH FROM COLLEGE STAFF**

We **presented research** to campus committees, the Board of Trustees, & at the RP Group Conference

**15 PRESENTATIONS ON CAMPUS OR AT DISTRICT OFFICE**

**2 PRESENTATIONS AT RESEARCH AND PLANNING (RP) GROUP'S STATE-WIDE CONFERENCE**

We **disseminated research via 24 Emails OF RESEARCH HIGHLIGHTS AND ANALYSIS** to the campus.

## **Major Research Projects**

### **STUDENT EQUITY PLAN EVALUATIONS**

Evaluated 16 past projects and developed evaluation plans for 17 future equity projects  
Updated and presented data on Student Equity Indicators through Spr 15 and Spr 16

### **ASSESSMENT RESEARCH AND DEVELOPMENT:**

#### **ENGLISH CUT SCORES & MULTIPLE MEASURES (MM)**

Worked with English faculty to evaluate cut scores and multiple measures outcomes.

#### **MATH MULTIPLE MEASURES (MM) AND HS TRANSCRIPTS**

Worked with Math Faculty and ITS to implement and evaluate use of HS Transcripts.

#### **ESL ACCUPLACER RESEARCH**

Worked with ESL Faculty to implement and evaluate effectiveness of Accuplacer.

### **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 AND FIRST YEAR EXPERIENCE (FYE) RESEARCH UPDATES**

Updated success, persistence, and milestone data for Basic Skills and FYE students.

### **SURVEYS ON: GREAT DEBATE, CIVIC ENGAGEMENT, ADMINISTRATION OF JUSTICE, ART HISTORY, EQUITY TRAINING, MATH SLOs, SOCIAL SCIENCE OPEN HOUSE, TRANSFER STUDENTS, GRADUATING DEGREE AND CERTIFICATE STUDENTS**

Developed and conducted these surveys by working with faculty to define their needs

Measured civic engagement of Great Debate and Political Science students

Examined equity in Admin of Justice field trips and Art History museum visits

Evaluated equity training for faculty, classified professionals, & administrators

Explored satisfaction of Social Science Open House participants

Recorded time to finish & next steps for Transfer, Degree, & Certificate graduates

## **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 DEVELOPMENT (2 MAJOR PENDING GRANTS)**

#### **1) National Science Foundation (NSF) S-STEM grant**

Would provide scholarships for STEM students

#### **2) State MESA (Math, Engineering, Science Achievement) Program grant**

Renews a grant that provides support for low-income first generation STEM students.

### **GRANT EVALUATION (3 MAJOR ONGOING GRANTS)**

#### **1) Career Pathways Trust (CPT) Grant**

Worked with CPT to identify career pathways and determine how to track students

#### **2) NIH Bridges to the Baccalaureate**

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

#### **3) Title V Hispanic Serving Institution (HSI) Grant**

Developed evaluation plan

### **Selected Presentations**

- 1) **September 2016: To Chabot Enrollment Management Committee (CEMC)**  
Evaluation of Summer 2015 & 2016 five-week sessions: Enrollments & Success rates  
See [Success Rates: Summers](#) on IR website. For handout see [here](#).
- 2) **November 2016: To Faculty Prioritization Committee**  
English and Math Course Needs of Students as of Fall 2016  
See [Enrollment Management](#) on IR website. For English needs see [here](#). For Math needs see [here](#).
- 3) **November 2016: To Planning, Review, and Budget Council (PRBC)**  
Progress on the Strategic Plan: Summary of progress after three years  
See [Measuring Progress on the Strategic Plan](#) on IR website. For summary see [here](#).
- 4) **March 2017: To Board of Trustees**  
Highlights of 2016 Student Success Scorecard  
See [Overall Success and Outcomes](#) on IR website. For presentation see [here](#).
- 5) **April 2017: To PRBC**  
4 Years of Initiatives: How much progress have we made? Wins, gains, & challenges  
See [Measuring Progress on the Strategic Plan](#) on IR website. For presentation see [here](#).
- 6) **April 2017: To Research and Planning (RP) Group Conference**  
Tracking Lasers and Seekers in a Laser-like Way: How Chabot uses Ed Goal Groups  
See [Measuring Progress on the Strategic Plan](#) on IR website. For presentation see [here](#).
- 7) **April 2017: To Research and Planning (RP) Group Conference**  
Creating Custom-made Peer Groups  
See [Institutional Effectiveness: Peer Colleges](#) on IR website. For presentation see [here](#).

### **Bookmark the Institutional Research website!**

To have access to the latest research, bookmark the main page: [www.chabotcollege.edu/IR/](http://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](http://www.chabotcollege.edu/IR/Accomp.asp)

Student Data

Characteristics: [www.chabotcollege.edu/IR/demographics.asp](http://www.chabotcollege.edu/IR/demographics.asp)

Success and Outcomes: [www.chabotcollege.edu/IR/success.asp](http://www.chabotcollege.edu/IR/success.asp)

Surveys: [www.chabotcollege.edu/IR/satisfactionsurveys.asp](http://www.chabotcollege.edu/IR/satisfactionsurveys.asp)

College-wide Learning Goals: [www.chabotcollege.edu/ir/cwlg.asp](http://www.chabotcollege.edu/ir/cwlg.asp)

Staff Characteristics and Surveys: [www.chabotcollege.edu/IR/staffchars\\_surveys.asp](http://www.chabotcollege.edu/IR/staffchars_surveys.asp)

Strategic Planning Data:

Measuring Progress: [www.chabotcollege.edu/IR/stplanprogress.asp](http://www.chabotcollege.edu/IR/stplanprogress.asp)

Environmental Scans: [www.chabotcollege.edu/IR/environmentalscans.asp](http://www.chabotcollege.edu/IR/environmentalscans.asp)

Program Review Data for Faculty [www.chabotcollege.edu/programreview/Data2016.asp](http://www.chabotcollege.edu/programreview/Data2016.asp)

Local Demographics, Education, and Employment: [www.chabotcollege.edu/IR/localstats.asp](http://www.chabotcollege.edu/IR/localstats.asp)

Links to other Data and Research: [www.chabotcollege.edu/IR/links.asp](http://www.chabotcollege.edu/IR/links.asp)

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

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