

# **Santa Ana College Research Office**

## **Research Agenda**

**Existing Mission Statement:** The Santa Ana College Research Department pursues the collaborative exploration, analysis, dissemination, and cultivation of understanding of current data regarding our student community. The primary directive of the department is to further the campus' understanding of equity issues, and furthermore to enable the campus to make data driven decisions that significantly impact student achievement and attainment.

**Agenda Statement:** The Santa Ana College Research Office strives to manage the collection, analysis, report generation and dissemination of institutional data on topics such as enrollment, persistence, retention, completion rates, time-to-degree, transfer, student characteristics, and other data for the purpose of providing accurate information to support transparent, evidence-based planning and decision-making for the purposes of improving student outcomes with a focus on equity. In addition, the office supports the campuses Accreditation and Student Learning Outcomes processes.

### **Spring / Summer 2015**

#### **Staffing, Committees and Meetings**

- Establish Research Office – hire research analyst
- Train staff to use software (Alteryx, SPSS, Tableau)
- Familiarize staff with SAC databases
- Familiarize staff with District Research and production
- Become regular members of Research related committees
  - SAP Research Team
  - SAP Team
  - Districtwide IR team
- Establish committee to advise Research Office
  - Members: Janice Love, Whitney Youngren, Carlos Lopez, George Sweeney, Sara Lundquist
- Establish weekly Research and Equity discussion (follow up on tasks in process)
  - Members: Janice Love, Whitney Youngren, George Sweeney

#### **Interactive Dashboards**

- Update existing interactive dashboard (Tableau tools)
- Create new interactive dashboards in response to stakeholder needs
- Distribute and promote dashboards

#### **Webpage**

- Establish Research and Equity webpages
- Add content to webpage
- Reorganize webpage

### **Data Analysis and Reporting**

Assemble accurate datasets: Access, student body, completion, persistence, and cohort

Initiate process for automated production of data for regular metrics

Provide data for the Equity Evaluation process

Become active members of Santa Ana Partnership Research Team

Support the multiple measures project (Math and English)

Support Equity process with data analysis disaggregated by Age, Gender, Ethnicity and other student characteristic

Support departments with respect to grant applications

Establish a protocol for grant applications that incorporates the Research Office early in the process.

Support campus programs (such as Adelante, Mesa, FEP, EOPS, Foster Youth, DSPS and others) with analysis of the effectiveness of their programs, with a focus on equity.

Support campus learning support services (such as the Math Center, Learning Center and others) with analysis of the effectiveness of their programs, with a focus on equity.

Assist Faculty, Deans and Counselors with surveys.

## **Fall 2015 / Spring 2016**

### **Staffing, Committees and Meetings**

Hire second research analyst

Familiarize staff with Accreditation requirements

Familiarize staff with Student Learning Outcomes

Provide internal and external statistics, database and software training opportunities for staff

Introduce Research Office to Faculty (Flex Day)

### **Interactive Dashboards**

Train faculty in use of new/updated Dashboards (Flex Day)

Remove obsolete Dashboards

### **Webpage**

Reorganize and upload additional content onto the Research and Equity webpages

Revisit mission statement

### **Data Analysis and Reporting**

Add Accreditation and Student Learning Outcomes to Research Office responsibilities

Establish process by which data is requested from the Research Office

Explore how the Research Office can support Non-Credit Courses & Centennial initiatives

Establish reports that do not overlap with District Research Office production

Establish process to support the following measures:

- Strategic Plan measures

- EMP measures

- IEPI measures

- ISS measures—aligned with Student Success Scorecard measures

Explore Cross functionality with SCC and the D.O. (consider major areas of complementarity, integration, and mutual interest)

## **Fall 2016 / Spring 2017**

### **Data Analysis and Reporting**

- Establish Annual Report production process