CHABOT COLLEGE
Office of Institutional Research

Institutional Research Agenda
Fall 2012
Carolyn Arnold, *Coordinator, Institutional Research & Grants*

STRATEGIC PLANNING
    STRATEGIC PLAN GOAL
        a. Identify and define measurable components of strategic plan goal
             i.   Educational goals
                a)   Combine existing measures of ed goals, majors and course-taking patterns
                b)   Explore additional measures of educational goal
             ii. Student Pathways (see below)
             iii. Reasonable times
        b. Provide baseline measures of our goal and objectives

    STUDENT PATHWAYS ANALYSIS
        a.   Identify and clarify major student pathways
        b.   Identify capacity of each pathway based on student educational goals
        c.   Analyze student characteristics and outcomes in pathways

    PROGRAM REVIEW DATA and ANALYSIS
        a.   Produce latest course success tables for program review by 9/28
        b.   Produce latest selected course sequence tables for program review by 9/28
        c.   Update progress benchmarks for new student cohorts through Spring 2012

    STUDENT LEARNING AND OTHER OUTCOMES
        a.   Identify and present college-wide learning goals of current students
        b.   Present plans and Chabot experiences of degree and certificate graduates
        c.   College-wide Learning Goals of Graduates
             a.   Analyze Spring 2009 and Spring 2011 graduation surveys
             b.   Conduct Spring 2013 survey at graduation

BASIC SKILLS/TITLE III PROJECTS
    BASIC SKILLS COMMITTEE RESEARCH
        a.   Update overall Basic Skills and Student Equity data
        b.   Identify new questions/produced new data needed by committee

    TITLE III GRANT OUTCOMES
        a.   Identify Spring 12 Title III/Basic Skills FIGs and track persistence into Fall 2012
        b.   Produced Title III success and engagement outcomes for Spring 12
        c.   Produce college-wide Title III outcomes for 2011-12
        d.   Identify Fall 2012 Title III/Basic Skills FIGs and Learning Assistant sections
        e.   Conduct & analyze student engagement survey for Fall 12

    LEARNING CONNECTION RESEARCH
        a.   Analyze student engagement in sections with learning assistants
        b.   Analyze course success for tutored students

ASSESSMENT PLACEMENT TEST VALIDATION
    MATH AND ENGLISH TESTS
        a.   Conduct Math and English disproportionate impact study since cut score changes

MANDATED REPORTING REQUIREMENTS
State accountability system data (ARCC)
 a. Conduct in-depth analyses of 2012 data
 b. Prepare Presentation of ARCC 2012 data for Oct 2 Board meeting
 c. Review preliminary ARCC 2013 data in December

Federal Gainful Employment Act
 a. Update program information on CTE programs on Chabot Degree/Certificates website.

Integrated Postsecondary Education System (IPEDS)
 a. Check and provide data for October 2012 deadline
 b. Check and provide data for December 2012/Feb 2013 deadline

GRANT DEVELOPMENT AND EVALUATION RESEARCH
Grant Development research
 a. Contribute to development of Hispanic-serving Institution (HSI) Title V grant
 b. Contribute to NSF STEM Teacher Pathways grant development

Grant Assessment and Evaluation research
 a. CCAMPIS: Provide final year tracking evaluation
 b. Hayward Promise Neighborhood: Provide aata
 c. BRIDGES – provide cohorts of potential students.
 d. MESA – Identify and track cohorts of students in program
 e. Nursing grants – track nursing cohorts

FALL 12 PROPOSED STUDENT SURVEYS
ONLINE STUDENTS
 a. Conduct 2nd biennial satisfaction survey in online classes (work with COOL)

CAREER AND TECHNICAL EDUCATION (CTE) STUDENT COMPLETERS
 b. Conduct follow-up survey using RP Group survey and methods
 c.
OTHER MAJOR RESEARCH PROJECTS
Provide latest research results in useable formats to college/decision-makers
 a. Provide Board Report 2011-12 (success & outcomes for both colleges)
 b. Provide latest Basic Skills Research – Assessment, Success, persistence
 c. Upload all new research information onto IR website

Monitor Distance Learning
 a. Advise Online Retention FIG about data and survey questions
 b. Monitor success and retention rates of distance education courses.
  i. Determined Fall 12 DE courses in preparation for running success rates

Conduct other ongoing and ad-hoc research and programming projects
 a. Conduct ad-hoc programming requests from programs, disciplines, staff.
 b. Transfer Data: Continue to implement use of National Clearinghouse and First Files
 c. Identify ways to use Cal-PASS data and encourage UC/CSU partners to join

INSTITUTIONAL RESEARCH INFRASTRUCTURE
  Maintain and Enhance Institutional Research Database
  a. Work with ITS to add needed data elements to the IR database:
      i. Race-ethnicity changes; parent's education, dislocated workers

  Maintain and Develop IR/Grants Staff/Professional Development
  a. Re-hire Student assistants and programmer
  b. Prepare job description of half-time replacement of Research Analyst
  c. Coordinator attend Student Success Conference in October

  Streamline IR Office/maintain IR business
  a. Continue to update and enhance IR website with latest data and reports
  b. Continue to update IR data/definitions documentation for programming

COLLEGE RESPONSIBILITIES/COMMITTEES of COORDINATOR
  Planning, Review, and Budget Council (PRBC)
  Chabot Enrollment Management Committee (CEMC)
  Title III Leadership Team
  Basic Skills Committee
  Hispanic Serving Institution (HSI) Designation Committee

OUTSIDE RESPONSIBILITIES of COORDINATOR
  Board Member of Research and Planning Group (RP Group), Northern California representative

Updated 9/25/12