Institutional Research Agenda
Spring 2017: Accomplishments
Carolyn Arnold, Coordinator, Institutional Research
Na Liu, Research Analyst; Sherwyn Sen, BrioQuery Programmer
Shahira Mawlavizada, Adrian Sandoval, Mangesh Darke, Student Research Assistants

STRATEGIC PLANNING
Continued to measure progress on Strategic Plan Goal, and by equity
    Provided summary of four years of initiatives on progress and equity

STUDENT EQUITY PLAN EVALUATION
Provided evaluation results for sixteen 2015-16 student equity projects
Created seventeen 2016-17 evaluation plans.
Updated and reported Student Equity data on overall indicators through Spr 15 and Spr 16

ASSESSMENT PLACEMENT TEST VALIDATION
Assisted in Common Assessment Initiative Implementation at Chabot and District
Research and/or revalidate MATH, ENGLISH, ESL and CHEMISTRY TESTS
    Monitored English assessment recommendations and Fall 2016 success rates
    Evaluated ESL Accuplacer recommendations for Spring 2017
    Evaluated Math Multiple Measures recommendations for Spring 2017
    Provided success rates by assessment status for English, Math, ESL, Chemistry

STUDENT SUCCESS AND SUPPORT PROGRAMS (SSSP) RESEARCH
Worked with ITS and SSSP Director to clarify data definitions and produce clean data
Developed reports for each SSSP Core Service
Provided overall and updated statistics for SSSP program.

SURVEYS
Admin of Justice Equity: Developed & conducted Pre and Post surveys of Field Trip Outcomes
Art History Equity: Developed and conducted survey of impact of free museum trip tickets
Degree and Certificate Graduates: Updated and conducted survey of graduates at graduation
Equity: Developed and conducted survey for Staff Training Evaluation
Math: Conducted survey of Math's student learning outcomes
Social Science: Developed and conducted survey for Open House Evaluation
Transfer students: Updated and conducted survey of Transfer students at Transfer night

BASIC SKILLS PROJECTS
Learning Connection research
    Monitored Learning Connection usage and tutoring success rates
Monitored FYE past and current cohorts
Updated Basic Skills Data overall and within English, ESL, and Math

GRANT DEVELOPMENT AND EVALUATION RESEARCH
Provided research for new grants:
    NSF S-STEM: Scholarships for STEM students.
    MESA Renewal grant: Support for low-income, first generation STEM students
Provided Grant Assessment and Evaluation research:
    Title V Hispanic Serving Institution (HSI) Grant Evaluation Plan
    BRIDGES: identified potential STEM students for Bridge to Baccalaureate program
    Career Pathways Trust (CPT) - Identified and tracked cohorts of students in tech/career programs

OTHER MAJOR RESEARCH PROJECTS
Conducted 74 ad-hoc research and programming projects by request
Monitored Distance Learning success and retention
Updated major student characteristics (demographics, majors, HS students, assessment, etc.)
Updated major student outcomes (success, persistence, course sequences, degrees, certificates, transfers)
Updated the entire Diversity Report with Fall 2016 data

MANDATED REPORTING REQUIREMENTS
Updated Integrated Postsecondary Education System (IPEDS) data (Feb/June)
Analyzed and presented 2016 Student Success Scorecard results to BOT (March)
Updated Accreditation and Institutional Effectiveness Goals and Outcomes (March-June)
Provided the National Center for Education Statistics data for national longitudinal studies.
Provided Chancellor's Office with data on concurrent (Special Admit) HS students

DISSEMINATION OF RESEARCH
Emailed 11 Research Bytes to staff to announce or explain new IR research.
Conducted 5 Presentations of IR data and results for planning and use by staff.
Reported on latest Basic Skills Research – assessment, success, persistence, milestones
Uploaded all new research information onto IR website / Updated all current pages
Presented research on Creating Peer Colleges at Research and Planning (RP) Group Conference
Presented research on Strategic Plan Progress/Educational Goal Groups at RP Group Conference
      Was awarded RP Group Award for Excellent Research at a College Level for this research

INSTITUTIONAL RESEARCH INFRASTRUCTURE
Maintain and Enhance Institutional Research Database
      Worked with ITS and LPC to get accurate data elements into IR database
          Major Projects: Veterans, Foster youth, Financial Aid, SSSP
      Updated syntax and programs to use new data (ongoing)
Maintained and Developed IR/Grants Staff/Professional Development
      Hired half-time Research Analyst for programming
      Identified conferences and funding for RA and Coordinator (RP Group Conf, Regional)
      Hired new student assistant to start in spring 2017 and stay through spring 2018.

COLLEGE/DISTRICT RESPONSIBILITIES/COMMITTEES of COORDINATOR
      Planning, Review, and Budget Council (PRBC)
      Chabot Enrollment Management Committee (CEMC)
      Basic Skills Committee (Co-chair)
      Student Equity Coordinating Council
      SSSP Committee
      Institutional Effectiveness Partnership Initiative (IEPI) Work Group
      Integrated Planning Committee of SSSP, Equity, and Basic Skills Committee

COLLEGE/DISTRICT RESPONSIBILITIES/COMMITTEES of RESEARCH ANALYST
      Planning, Review, and Budget Council (PRBC)
      Basic Skills Committee
      Student Equity Coordinating Council
      SSSP Committee