Vice Provost for Undergraduate Education
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What should new faculty members know about undergraduate education at UCR?
Among many UCR priorities, undergraduate education is arguably the most important.

• Four of the Chancellor’s 7 key goals address undergraduate education
  1. Enhance UCR’s reputational ranking
  2. Expand opportunities for learning and personal growth for all students
  3. Reshape the curriculum
  4. Build on diversity

• The EVCP has made “Student Success” one of her priority initiatives
UCR’s Students

- The Master Plan for Higher Education in the State of California:
  a. We’re getting the top tier of students.
  b. UC admits the top 12.5% of California High School graduates, as calculated on a statewide basis from GPA and SAT scores

- The UCR undergraduate student population is highly diverse: We’re arguably the most diverse campus among all research universities, depending on how the rankings are done, but certainly in the top 5.
  a. 42.4% - Asian/Pacific Islander
  b. 24.6% - Chicano/Latino
  c. 23.6% - White
  d. 6.6% - African American
  e. .4% - American Indian
UCR’s Students

• Undergraduate Population for Fall 2005: 14,571
  a. 77% entered as Freshmen
     - 88% of the students were graduates of public high schools
     - 10% of the students were graduates of private high schools
     - Average time to degree for entering freshmen is 4 yrs. + 1 qtr.
  b. 23% enter as Transfer Students
     - 90% transfer from community colleges (26% from RCC)
     - 2% transfer from other UC schools
     - 2% transfer from CSU schools
     - 6% transfer from other colleges
UCR’s Students Cont.

- 6 Year Graduation Rate is 65% and the First Year Retention Rate is 85%
  
a. Good News: These figures are significantly above the predicted value based on multiple regression analysis of several input variables
  
b. Bad News: These figures are much lower than our goal based on comparison with top rank public research universities
Two Sides of Student Success

- New Academic Support and Enhancement Programs for Students
- New Programs for Faculty to Support Instructional Innovation and Excellence
New Academic Support and Enhancement Programs for Students

- Academic Support Programs
  1. Re-engineered Learning Center
  2. Supplemental Instruction (SI)
  3. First Year Learning Communities
  4. Early Assessment (Preparatory Math, Intro Chemistry, Intro Bio)
  5. University Writing Program and Writing Center
New Academic Support and Enhancement Programs for Students

• Academic Enhancement Programs
  1. Undergraduate Research Conference and Journal
  2. Education Abroad, UCDC, and UC Sacramento
  3. Honors Program and Honors in the Major
  4. Prestigious Scholarships and Awards
New Programs for Faculty to Support Instructional Innovation and Excellence

• Center for Instructional Innovation
  1. “Scholarship of Teaching” Symposium Series
  2. Instructional Innovation & Excellence Grants
     a. Instructional Support Grants for Undergraduate Education
     b. Undergraduate Research Grants
     c. Instructional Innovation Grants
     d. Excellence in Mentoring Grants
  3. iTeach Web Clearinghouse
  4. Consultation Services
  5. Classroom design & technologies
New Programs for Faculty to Support Instructional Innovation and Excellence

- Classroom Initiatives
  1. Instructional Technology
     a. Presentation media, wireless internet, clickers, “smart boards”, etc.
  2. New Classroom Designs
     a. Physics 2000
     b. Flex Classrooms
     c. “Sandbox” Classroom
New Programs for Faculty to Support Instructional Innovation and Excellence

On-Line Instructional Technology

1. iTeach
2. iEval
3. iGrade
4. iLearn
   a. Anti-Plagiarism Tools
   b. iLearn Facebook
New Programs for Faculty to Support Instructional Innovation and Excellence

Assessment of Educational Effectiveness

1. Undergraduate Program Review
   a. Newly revised and modernized procedure adopted by Academic Senate

2. Web-Based Queryable Database

3. Web-Based Mentoring Resource

4. On-Line Newsletters

5. WASC
WASC Reaccreditation Review Themes

1. **Learning within a Campus Culture of Diversity:** The goals are to articulate, measure and evaluate learning outcomes within a diverse undergraduate student body, so the campus might play a leadership role in higher education as a model for incorporating diversity into a research university setting.
WASC Reaccreditation Review Themes

2. Growing and Improving Graduate and Professional Programs: Identifying the parameters and processes of successful graduate and professional programs and generalizing these to other programs, with special attention to interdepartmental graduate programs; identifying successful graduate and professional students and determining the reasons they are successful; and improving the recruiting of graduate and professional students.
3. **Improving Undergraduate Student Engagement, Experience, and Learning Outcomes:**

   a. Defining the faculty's aspirations for undergraduates at the level of individual programs as these relate to aspirations at the university and general education levels; developing means of measuring the degree to which undergraduates are meeting these aspirations; and devising curricular and co-curricular means of improving the degree to which undergraduates are achieving these aspirations.

   b. Improving the first year experience of the heterogeneous group of undergraduate students at UCR, with a particular focus on the difficult transition from high school to college.