Department/Program(s) Assessed: Office of Pre-College Programs

Assessment Coordinator: Chris Hoffman, Assistant Director

Assessment Measures Employed:

1. Program evaluations are completed by Pre-College students and parents at the conclusion of the summer programs assessing curriculum and program content. Evaluation forms include questions concerning the quality of curriculum, instructional staff, and overall program satisfaction.

2. Instructors and/or program staff document participant ethnicity in each enrichment course by submitting weekly ethnicity reports.

3. Statistical data compiled for the Pre-College annual report (summarizing ethnicity, gender, etc., of each program.)

Assessment Findings:

1. Program evaluations for 2010 (overall return rate of 19%) indicate that students/parents choose our programs based on the following factors: opportunity to gain or expand knowledge; course selection, title, and description of course selections; and opportunity to experience college environment; the opportunity to enhance social skills/make new friends; reputation of program; and campus location.

   Program evaluations rate the following academic/program areas as excellent or good:
   - quality of curriculum and instructional strategies – 97%
   - quality of instructional staff – 99%
   - overall program – 97%
   - quality of customer service/administrative staff – 99%

2. Pre-College Programs attracted and served a diverse pre-college student population. 2009 enrollments generally met or exceeded Pre-College benchmarks in serving minority students. The overall program totals are as follows:

<table>
<thead>
<tr>
<th>Enrollment</th>
<th>2010 Students</th>
<th>Benchmark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male Students</td>
<td>52%</td>
<td>N/A</td>
</tr>
<tr>
<td>Female Students</td>
<td>48%</td>
<td>N/A</td>
</tr>
<tr>
<td>Caucasian Students</td>
<td>62%</td>
<td>N/A</td>
</tr>
<tr>
<td>Minority Students</td>
<td>38%</td>
<td>25% or Greater</td>
</tr>
<tr>
<td>African American Students</td>
<td>19%</td>
<td>12% or Greater</td>
</tr>
<tr>
<td>Asian Students</td>
<td>13%</td>
<td>9% or Greater</td>
</tr>
<tr>
<td>Hispanic Students</td>
<td>3%</td>
<td>1.5% or Greater</td>
</tr>
<tr>
<td>Native American or other students</td>
<td>3%</td>
<td>1.5% or Greater</td>
</tr>
</tbody>
</table>
Program Improvements

Review of the 2008-2009 assessment and 2009 program evaluations prompted the following program adjustments for summer 2010:

Discovery and Residential program improvements included:

1.) Innovative course offerings, modeling university STEMM initiatives, including:
   - STEM Academy, sponsored by Ohio Board of Regents
   - STEMM offerings in grades K-9 (Discovery)
   - Engineering (Residential)
   - Archaeology (Residential)
   - Investigation STEM (Residential)
   - Nursing (courses offered in the Discovery, Residential programs)
   - Math and Statistics (Residential)
   - Physics (Residential)
   - Human Anatomy and Physiology (Residential)
   - Forensic Science (courses offered in the Discovery, Residential programs)

2.) Consistent campus locations for summer office, classrooms. Facilities allowed Pre-College to better serve students and parents, while administering multiple programs and facilitating the needs of the program staff.

The addition of the Exploring STEMM Program (formerly coordinated by the College of Math and Science) to Pre-College Programs allowed Pre-College to serve a diverse middle school student population to infuse an enthusiasm for STEMM disciplines.

2011 Program Improvements

1. Program evaluation results will be used to identify improvements for 2011 program curriculum and academic courses. Students and parents indicated courses that most interest them while enrolling in academic enrichment programs.

   - Courses will be offered and developed to meet academic expectations/needs based on recommendations from the surveys.

2. Continue to develop enrichment courses and programs that mirror the strengths and initiatives of Wright State.

3. Model diversity efforts of the university, to include increased focus on program development and recruitment of Hispanic participants.

Assessment Plan Compliance

There were no deviations from the assessment plan.
New Assessment Developments

Beginning in 2009, as a cost saving measure, Pre-College Programs utilized electronic means to college evaluation data for parents and students participating in Discovery/Odyssey and the Residential Summer Enrichment Program.

The Office of Pre-College Programs set Diversity Benchmarks for enrichment programming in 2004.