

Core Theme - Scholarship and Creative Expression

Results and Suggested Improvements

<b>UNIVERSITY OBJECTIVE 3.1 Increase the emphasis on and the opportunities for students, faculty and staff to participate in research, and creative expression</b>					
<b>Outcomes</b>	<b>Indicators</b>	<b>Expected Performance Level (Criterion)</b>	<b>Responsible Reporting Unit</b>	<b>Key Strategies/ Initiatives</b>	<b>Budget/Resource Analysis</b>
3.1.1 Sustain participation by faculty, students, and staff in quality research, scholarship, and creative expression.	3.1.1.1: Number and quality (i.e., peer reviewed) of publications, presentations, and performances at the local, regional, national, and international levels.	Majority (at least 51%) of scholarship and creative expression peer reviewed – Category A).  Majority (at least 51%) of scholarship and creative expression disseminated nationally and internationally.	Reported by Director of Faculty Affairs	Internal funding mechanisms:  SEED grants  SOAR grants  Gap grants	Year 10-11  4 awards - \$6,730.00  1 award - \$8,500.00  1 award - \$6,361.00
	3.1.1.2: Number of posters, presentations, and performances by students, faculty and staff at SOURCE: The Symposium on University Research and Creative Expression	% of total undergraduates; %of junior and seniors baseline still to be determined.	Reported by the SOURCE Committee Chair	SOURCE Conference	SOURCE Funding State Funding - \$2,060.00
	3.1.1.3: Number and amount of Internal Undergraduate and Graduate Research Fellowships awarded.	Baseline is to be determined.	Chair of Undergraduate Research Committee	Merit-based fellowships for research and conference travel that are reviewed by cross-disciplinary committee. Students who receive research or travel fellowships must present at SOURCE.	7 thesis awards - \$4,560.00  4 graduate student summer research appointments – \$11,200.00  59 graduate conference presentation awards - \$18,698.00 4 undergraduate travel grants - \$1,200.00 3 research appointment awards - \$30,000.00

## Results/Findings

Number and quality (i.e., peer reviewed) of publications, presentations, and performances at the local, regional, national, and international levels.

### Year 10-11

Scholarly and Creative Expression Activity = 1015 artifacts

Category A – 405 (40%)

Category B – 610 (60%)

Dissemination –

Local = 144 (14%)

Regional = 231 (23%)

National = 175 (17.2%)

International = 465 (46%)

### 2012 SOURCE -

335 presentations: 163 oral

17 creative expression

127 posters

18 creative works

5 videos

5 business plans

1 fashion show

0 musical performance evening

### 2011 SOURCE -

315 presentations: 150 oral

18 creative expression

138 posters

0 creative works

0 videos

9 business plans

1 fashion show

1 musical performance evening

Number and amount of Internal Undergraduate and Graduate Research Fellowships awarded

7 thesis awards-\$4,560.00

4 graduate student summer research appointments-\$11,200.00

59 graduate travel awards-\$18,698.00

4 undergraduate travel grants-\$1,200.00

3 research appointment awards-\$30,000.00

### **Suggested Improvements, outcomes, indicators, criterion, strategies, activities budget**

(O)= Outcomes (I)=Indicators; (E)= Expected Performance Level (Criterion); (R)=Responsible Reporting Unit; (K)=Key Strategies/Initiatives; (B)=Budget/Resource Analysis

The following recommendations are suggested for implementation in the 2012-2013 academic year:

3.1.1. (O) Outcome language should reflect growth and achievement as reflected in revision (Facilitate, foster and expand participation by faculty, students, and staff in quality research, scholarship, and creative expression.

(I) It is important to clarify that this indicator primarily targets faculty and graduate students. (E) We need to clarify expected performance measures as department standards vary tremendously; There is a need to clarify the vetting process and add additional tools such as citation analysis and input from in-house accreditation personnel (e.g. AACSB/CoB). Performance level only speaks to qualitative measures; Therefore, there is a need to clarify and add quantitative measures to better reflect engagement in research/creative expression. There is a need to expand explanation and impact of citation analysis and input from external accreditation bodies (e.g. AACSB). We will further examine and define criterion that reflects research/creative expression at a master's level comprehensive university. (R) Should be reported by Dean of Research and Director of Faculty Development and collected and reported by Institutional Research ultimately. (K) Multiple sources of funding identified (varies by unit, amount varies); Therefore, GSR needs to identify and report all funding sources. GSR and other units such as Faculty Development will collaborate to determine proper funding mechanisms and infrastructure support mechanisms that facilitate the research enterprise. (B) Multiple sources of funding identified (varies by unit, amount varies); Therefore, GSR needs to identify and report all funding sources accurately.

3.1.1.2: (I) External meetings should also be added as an indicator. (E) Need to clarify as # of participants does not accurately reflect engagement in research/creative expression. To be specific, the nature and quality of presented work should be the critical indicator and external vetting should provide the metrics for expected performance level. (R) Should be reported by Dean of Research. (K) External conferences should be included. (B) Other funding sources (e.g. external grant funding, student life, academic colleges) support SOURCE. Need to identify and report all funding sources.

3.1.1.3: (I) External stipends/fellowships should also be added as part of the current indicator. (E) Tangible outputs (e.g. posters, papers, presentations, performances, etc.) must be specified. (R) The Dean of Research and leaders of other relevant units (that award such instruments) currently report this information. (K) Need to remove all verbiage except for the last sentence.

A searchable database (and provide technical support for same) needs to be created for tracking publications, presentations and other scholarly activities.

<b>UNIVERSITY OBJECTIVE 3.2 Increase the emphasis on and the opportunities for students, faculty and staff to participate in research, and creative expression</b>					
<b>Outcomes</b>	<b>Indicators</b>	<b>Expected Performance Level (Criterion)</b>	<b>Responsible Reporting Unit</b>	<b>Key Strategies/ Initiatives</b>	<b>Budget/Resource Analysis</b>
3.1.2 Sustain the number of courses that include research, scholarship and creative expression skills as key outcomes.	3.1.2.1: Number and type of courses reflecting research, scholarship, and creative expression. Enrollment in these courses.	Departments (100%) offer courses or components of courses that include research, scholarship and creative expression skills as key outcomes	Reported by Director of General Education, Curriculum, and Program Planning	Research Methods courses within majors.  Delivery of Independent and Individual Studies courses.	Undetermined at this time.
<p><b>Results/Findings</b></p> <p><b>2010-2011</b> 100% departments offering research/creative expression related courses.</p> <p><b>2011-2012</b> 100% departments offering research/creative expression related courses.</p> <p><b>Research-discipline based experiences:</b></p> <p>2010-2011 Undergraduate Research 295; 395; 495 = 639 sections (1,176 enrollment)</p> <p>Graduate Research 595 = 333 sections (423 enrollment) Thesis = 239 sections (366 enrollment)</p> <p>2011-2012 Undergraduate Research 295; 395; 495 = 612 sections (1,103 enrollment)</p> <p>Graduate Research 595 = 335 sections (413 enrollment) Thesis = 236 sections (329 enrollment)</p> <p><b>Individual Studies courses that include study of topics not offered as existing courses:</b></p>					

2010-2011

Undergraduate Individual Studies 296; 396; 496 = 348 sections (498 enrollment)

Graduate Individual Studies 596 = 163 sections (352 enrollment)

2011-2012

Undergraduate Individual Studies 296; 396; 496 = 276 sections (331 enrollment)

Graduate Individual Studies 596 = 199 sections (252 enrollment)

**Suggested Improvements, outcomes, indicators, criterion, strategies, activities, budget**

Current assessment is based on general research (i.e., 295; 395; 495; 595; 700) and individual study (i.e., 296; 396; 496; 596) courses. A broader accounting needs to occur to better understand the types and number of courses that account for developing research and creative expression knowledge, skill, and dispositions.

<b>UNIVERSITY OBJECTIVE 3.2 Increase the external funding received for research, scholarship, and creative expression by faculty, staff, and students</b>					
<b>Outcomes</b>	<b>Indicators</b>	<b>Expected Performance Level (Criterion0)</b>	<b>Responsible Reporting Unit</b>	<b>Key Strategies/ Initiatives</b>	<b>Budget/Resource Analysis</b>
3.2.1 Sustain the number of applications and total awards obtained by all academic colleges and divisions for external funding having local and regional impact for research, scholarship, and creative expression by faculty, staff, and students.	3.2.1.1: Number of and dollar amounts of grant proposals submitted and grants awarded for research, scholarship, and creative expression having local and regional impact received by faculty, staff, and students.	\$8,900,000.00	Reported by the Dean of Graduate Studies	Faculty and staff travel to technical workshops and training meetings  Start-up funds for new faculty  Grant-related subscriptions and memberships  Sponsored research for matching funds  Associate Director of Research  Salary subvention for staff in the Center for Spatial Information; NAGPRA, IACUC, McNair, and CWA; and admin fees	Total - \$10,760.00  \$10,000.00  \$16,881.00  \$21,549.00  \$74,135.00  \$56,324.00
<b>Results/Findings</b>  External grant awards 2011 - \$10,579,434.00 2010 - \$9,285,391.00 2009 - \$8,017,827.00 <b>Grants submitted</b> 2011 - 144 grant submissions (87 – 60% funded) by 72 faculty & staff 2010 - 162 grant submissions (91 – 56% funded) by 85 faculty & staff 2009 - 136 grant submissions (70 – 51% funded) by 76 faculty & staff					

**Suggested Improvements, outcomes, indicators, criterion, strategies, activities, budget**

The following recommendations are suggested for implementation in the 2012-2013 academic year:

Outcome language of 3.2.1 should reflect growth and achievement as reflected in a revision (Facilitate, foster and expand participation in the number of applications and total awards obtained by all academic colleges and divisions for external funding having local and regional impact for research, scholarship, and creative expression by faculty, and students.

There is a need to tease out 'fee-for-service' contract work from sponsored research and programs in order to reflect, accurately the true research work (i.e. work that answers research questions, is peer-reviewed, provides measurable outputs, has associated assessment plans, and is tied to pedagogic practice) undertaken by faculty and students.