Office of Student Research

2013-2014 FACT SHEET
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2013-2014 OSR Fact Sheet

In 2011, the University created the Office of Student Research (OSR) to support and promote undergraduate and graduate research and creative activities across the curriculum. This fact sheet was created for CSUSB College Deans for feedback regarding OSR and necessary improvements.

Mission

The mission of the Office of Student Research (OSR) is to facilitate the engagement of students in scholarly activities related to their disciplines by providing resources that support both student scholars and faculty mentors. The OSR mission is also to enrich the academic experience of all CSUSB graduate and undergraduate students by providing research and scholarly experiences in their chosen fields.

Vision

The Office of Student Research (OSR) aspires to be known as a clearing house for all the research and creative activities undertaken at CSUSB. We hope that the OSR will be regarded as the CSUSB entity that best encourages and supports students' inquiry, discovery, and creativity in all disciplines through faculty- student relationships, research, and creative activities.

Funding

The OSR is currently operating with funds provided by the Chancellor's Office Academic Student Success program grant, college donations, and the Student Success Initiative. To allow for continued growth, the OSR hopes to receive $2000 this academic year from each college.

Faculty/Student Grant and Student Grant

The purpose of these grants is to address one of the recommendations from the 2011 Faculty Survey, i.e. the lack of support for student research. The OSR has thus implemented student grants ($500) and faculty/student grants ($1500) during the 2012-2013 AY. The OSR received 32 student grant applications and funded 12 grants. OSR also received 21 faculty/student grant applications and awarded six in the amount of $1500 each.

The number of applications increased by 77% between the AY 2012-2013 and the AY 2013-2014. The table below shows the number of applicants per college.

Table 1. Applicants per College

	2012-2013	2013-2014
Education	0	0
A&L	2	4
SBS	6	13
CNS	6	15
CBPA	0	0

ASI/IRP

Since 2012, the OSR has been administering the Associated Students Incorporated (ASI) Student Research and Travel Fund and the Instructionally Related Programs (IRP) Graduate Travel funds. Funds are distributed to students presenting at conferences or those who are requesting financial support to purchase supplies for research. Funds awarded during the 2013-2014 academic year for ASI was $38,661.19 and $22,955.18 for IRP. The tables below show the dollar amount received from ASI and IRP, the number of applicants and the number of awards. (One hundred percent of all funds are disbursed to students).

Table 2. Instructionally Related Programs

	2012-2013	2013-2014
Number of Requests	40	46
Amount Requested	$33,749.65	$37,323.24
Number Awarded	35	44
Amount Awarded	$24,205.15	$22,955.18

Table 3. Associated Student Inc.

	2012-2013	2013-2014
Number of Requests	72	103
Amount Requested	$88,528.51	$111,906.78
Number Awarded	76	73
Amount Awarded	$56,701.75	$38,661.33

Table 4. ASI/IRP Student Participation per College

2012-2013 ASI/IRP Student Participation			
College	ASI	IRP	
CAL	5	0	**5**
CBPA	2	1	**3**
COE	8	8	**16**
CNS	11	0	**11**
CSBS	51	26	**77**
Total	**77**	**35**	**112**
2013-2014 ASI/IRP Student Participation			
College	ASI	IRP	
CAL	5	1	**6**
CBPA	1	0	**1**
COE	6	14	**20**
CNS	7	2	**9**
CSBS	54	27	**81**
Total	**73**	**44**	**117**

28th CSUSB Student Research Competition

This year, the OSR has also been responsible for organizing the 28th Annual CSUSB Student Research Competition. The Student Research Competition included 28 student presenters and 22 faculty judges, an increase of 8% from last year's student participation in the competition. Although the competition is typically a small event, substantial promotional efforts have been made to increase the number of student presenters. The table below depicts participation per college.

Table 5. Participation per College

	2012-2013	2013-2014
Education	0	1
A&L	0	1
SBS	16	19
CNS	10	7
CBPA	0	0

3rd Annual Symposium

The 3rd Annual "Meeting of the Minds", a symposium where undergraduate and graduate students can showcase their research and creative activities, took place on May 27th, 2014. It consisted of keynote speakers, performances, workshops, and a reception. This year there were 105 student presenters (39 oral presentations, 62 poster presentations and four art exhibits) and 23 faculty jurors.

Compared to last academic year, there has been a 63% increase in the students' participation. Table 6 below shows the number of participants per year, table 7 shows the type of participation, and table 8 shows participation per college.

Table 6. Participants per Year

	Student Presentations	Students Volunteers	Faculty
2012	52	18	NR
2013	67	27	32
2014	105	17	23

Table 7. Presentation Types per Year

	Oral Presenters	Poster Presenters	Art Exhibit
2012	27	25	NA
2013	43	35	NA
2014	39	62	4

NR- No Recorded; NA- Not Applicable

Table 8. Presentations per College

College	Undergraduate Participation	Graduate Participation	
CAL	5	9	**14**
CBPA	5	0	**5**
COE	0	4	**4**
CNS	17	6	**23**
CSBS	37	20	**57**
Total	**66***	**39**	**105***

OSR Journal of Student Research

In fulfilling part of OSR's mission to enrich the academic experience of CSUSB undergraduate and graduate students, the OSR Journal of Student

Research was established in 2012. Compared to the inaugural journal in 2013, there has been a 167% increase in student submissions.

Table 9. Student Journal Submissions

	2012-2013	2013-2014
Education	1	0
A&L	0	10
SBS	1	2
CNS	3	1
CBPA	1	3

Faculty Survey Report

At this time the faculty survey is still being finalized.

OSR Assessment Plan

The OSR is developing a detailed assessment plan.

Workshops

This year the OSR offered several workshops. The first workshop "Steps to Becoming a Graduate Student" had 23 attendees. The OSR also hosted four new workshops during the symposium: "Developing Effective Research Presentations" (20 attendees), "Finding Internships that Pay" (5 attendees), and "Making Study Abroad a Passport to Dream Job" (3 attendees). This summer, the OSR is offering a series of GRE workshops aimed at preparing students to take the GRE. Compared to last year, the number of students attending the OSR workshops has dropped by 27%.

CUR Conference

One of the OSR goals is to participate in a nationwide discussion to advocate student research and creative activities. The OSR Director attended the Council on Undergraduate Research (CUR) conference in June 2014.

The conference highlights the benefits to students, faculty, colleges and universities, and communities of involving students in research and creative activities. This conference offers a large number of resources (conversations with colleagues, best practices, etc.).

Social Media

This academic year, the OSR utilized OrgSync to connect with students on campus. OrgSync facilitates engagement by connecting students to campus organizations, department, and programs. With a total of 102 subscribers as of July 24th, 2014, the OSR uses OrgSync to send updates to students regarding opportunities.

Peer Lab Program

The Peer Lab program is one of the four programs that was implemented with the use of the ASSP Chancellor's Office Grant. Participation in the Peer Lab program is completely voluntary for students.

The OSR Peer-Lab program is available for all students, and targets classes that have historically been difficult for many students. The OSR Peer-Lab program provides students with an opportunity to gain learning strategies, collaborate with peers, and develop a further understanding of the material.

The OSR Peer Lab pilot program was initiated during the winter 2014 quarter. To conduct the pilot program, the OSR board members selected one course per college (Finance 313, Psychology 311, English 385, and Biology 300).

The Peer Lab program was implemented during the spring 2014 term. The call for applications were sent out to campus and nine courses were selected by the Dr. Jeffrey Thompson and the OSR Director Dr. Francisca Beer. The courses included: Fin 602, Fin 313 (two sections), Acct 212, Eng 385, Eng 312, Bio 423, Anth 362, and Ssci 316.

Peer Research Consultant Program

The OSR Peer Consultant program is the second program introduced this year using the ASSP Chancellor's Office grant. The program provides Peer Research Consultants to faculty. The primary role of the Peer Consultant is to assist undergraduates as they design, carry out, analyze and disseminate the result of their projects.   Specifically, the OSR Peer Consultants assist students with framing questions appropriate for the discipline, devise and conduct class investigations and report findings in writing and/or orally to the class and a broader audience.

Similar to the Peer Lab program, the Peer Research Consultant program also began with a pilot program during the winter 2014 quarter (Management 405, Marketing 416, Music 121, and Psychology 311).

During the spring term the Peer Research Consultant program was implemented with nine courses (Mktg 416, Mus 397, Mus 121, Span 322, Eng 526, Geol 325, Psych 311, Psych 385, and Sowrk 301.

Course Re-Design Program

The OSR Course Re-Design program was the third program introduced this year using the ASSP

Chancellor's Office Grant. The annual program is committed to provide $4,000 per course and/or program that will be developed or redesigned to incorporate faculty/student research and creative activities into the courses. During the winter term, the OSR received five applications and awarded three grants to applicants within the College of Social and Behavioral Sciences and one to the College of Arts and Letters.

Summer Research Program

Finally, the OSR Summer Research program, also funded by the ASSP Chancellor's Office grant, supports undergraduates and their faculty mentors to engage in research projects or scholarly activities during the summer. The program lasts 10 weeks, and it begins the first week of summer. The table below shows number of applicants and awards for this academic year.

Table 10. Summer Research Program

# of Applicants		# of Awards
A&L	4	4
SBS	11	4
CNS	7	4
CBPA	4	4
Total	26	16

Peer Statistics Specialist

During the spring quarter, the OSR created a Peer Statistics Specialist position. This position was created to enhance students' research projects by offering statistical assistance. There were a total of 10 students who used this service.

Conclusion

The 2013-2014 AY has been a very busy year. Funding available to the OSR has increased substantially and has permitted for more opportunities for faculty and students.