



Executive Summary

Grants and Contracts Activity

Fiscal Year 2002

(July 1, 2001 - June 30, 2002)

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September 11, 2002

TO: President Sidney Ribeau
Provost John Folkins, Vice Provosts, Vice Presidents, Deans, Chairs and
The BGSU Academic Community

FROM: Heinz Bulmahn, Vice Provost for Research and Dean of the Graduate College
Heinz Bulmahn
Cynthia Price, Associate Vice Provost for Research Administration and Director
Office of Sponsored Programs and Research Staff *Cynthia A. Price*

RE: Executive Summary 2002 Annual Report

We are very pleased to send you a copy of the Executive Summary of the 2002 Annual Report of Grants and Contracts Activity. Our faculty members have been very productive during the past year as evidenced by the increase in total external grant and contract dollars, moving from \$12.0 million in FY01 to \$17.3 million in FY02. The 44% increase in the funding base for 2002 is unsurpassed.

Federal awards have increased dramatically and their importance to the future of BGSU's productivity ranking in the state continues to be emphasized at the department, college, Provost and Presidential levels. This year, 60% of the federal dollars awarded to the institution were provided for research, 30.5% were provided for instruction based programs, and 9.2% were provided for public service projects. Of the total dollars from all sources, 52% funded research projects, 34% funded instructional/training efforts, and 14% funded public service programs. As an institution, we continue to focus on our strengths and to support and invest in specifically identified, targeted areas of excellence.

We urge you to share this report with members of the Board of Trustees, our alumni, area organizations and any of our BGSU community supporters. Your continuing willingness to encourage and support the efforts of our faculty members is an essential factor in their success and in the promotion of our institution as a "premier learning institution". We need to continue showcasing those capabilities to the broader BGSU community and developing and nurturing the types of partnerships that will take us to the next level of excellence. The university possesses a great deal of talent in a great number of areas. External funding is only one mechanism for measuring the effectiveness of our faculty members in creating new knowledge, new artistic dimensions and a new generation of researchers and teachers.

If you would like to discuss this report in more detail, please do not hesitate to call. Should you require additional copies, the Office of Sponsored Programs and Research will provide them to you directly. A web version is also available at <http://www.bgsu.edu/offices/spar>.

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Section I OVERVIEW

At Bowling Green State University, research, scholarship and creative endeavors play an important role in campus life. The University encourages and supports these activities as vital measures of the institution's overall growth and development. This Executive Summary provides a review of the sponsored program and research activity at Bowling Green State University for Fiscal Year 2002 (FY02) extending from July 1, 2001 through June 30, 2002. Outlined below (Table 1) are profiles of BGSU's faculty, administrative, and program staff activities resulting in submissions and awards. During FY02, 326 proposals were submitted to external sources (10% fewer than FY01-July 1, 2000 – June 30, 2001) for a total request of \$29,452,629 (6% increase over FY01). A total number of 211 awards (a 1.4% decrease over FY01) were received for a total dollar amount of \$17,304,882. This level of funding reflects all awards reported through the Office of Sponsored Programs and Research.

Table 1

Summary of Sponsored Programs and Research Activity Fiscal Year 2002	
Number of Proposals Submitted:	326
Grants and Contract Dollars Requested:	\$ 29,452,629
Number of Awards Received	211
Grant and Contract Dollars Awarded:	\$ 17,304,882
Number of Faculty/Administrators/Staff Submitting Proposals:	239
Number of P.I.s:	178
Number of CO-Is:	83*
Number of Faculty Submitting Proposals (P.I.s./CO-Is):	212
Number of Non-Faculty Submitting Proposals (P.I.s./CO-Is):	18
Number of Faculty/Administrators/Staff Receiving Awards:	139
Number of P.I.s:	130
Number of CO-Is:	49
Number of Faculty Receiving Awards (P.I.s./CO-Is):	119
Number of Non-Faculty Receiving Awards:	20
Number of Sponsors Funding Projects:	109

*Some faculty members serve as P.I. and CO-I on different proposals.

By contrast, the Grants Accounting Office reports the following expenditures for this same time period (Table 2). FY01 total expenditures numbered \$11,772,909. There was a 15% increase in expenditures during FY02.

Table 2

Summary of Sponsored Programs and Research Expenditures Fiscal Year 2002	
Total Expenditures of Direct Costs	\$ 12,431,748
Total Facilities and Administrative Fees Recovered	\$ 1,093,526
Total Sponsored Research Dollars Expended	\$ 13,525,274

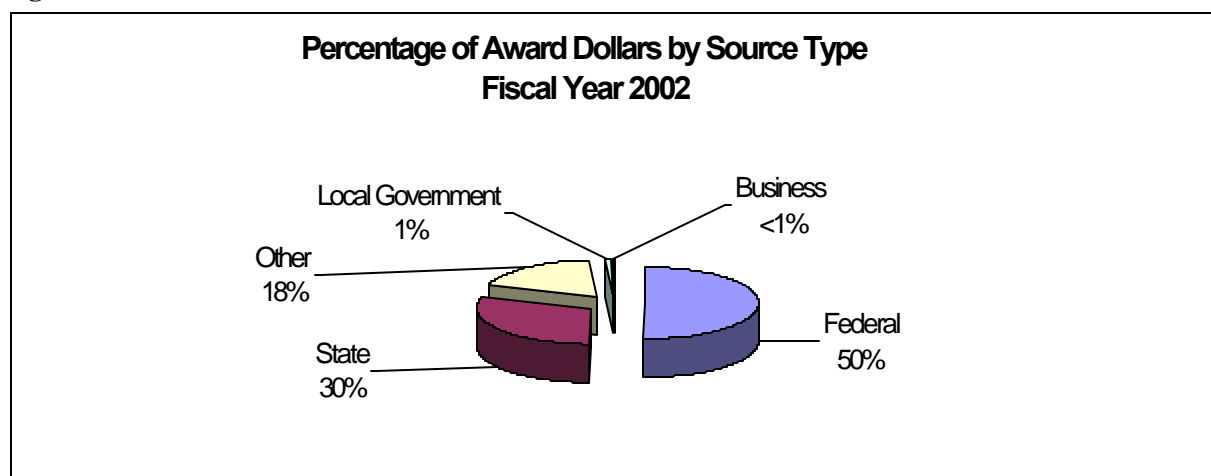
As the university moves forward in the research arena, it becomes increasingly important to view the institution's activities in a more comprehensive manner than strictly by the amount of dollars expended each year on research and sponsored programs. The numbers help us understand the university's strengths and serve as a measure of BGSU's overall commitment to research, scholarship, and sponsored program efforts.

According to University records for FY02 there were 615 tenured and tenure-track faculty eligible to submit proposals. Of the 211 awards received, faculty members direct 183 (86.7%) while non-faculty staff and administrators direct 28 (13.3%).

This report looks at where the grant dollars originate, how they are dispersed among colleges, how they are divided among activity types, and how the annual activity measures historically. It gives a closer look at who conducts the activity as well as how the colleges have fared over time.

Of the \$17,304,882 awarded to BGSU by external agencies in FY02, \$8,678,756 (50%) was received from Federal sources, \$5,208,544 (30%) from State sources, \$3,236,076 (18%) from Other sources, \$126,700 (1%) from Local sources, and \$54,806 (>1%) from Industry sources. The total number of funding sources declined by 11.4% (Figure 1).

Figure 1



Compared to FY01, total award dollars increased in FY02 by \$5,282,199 (44%). Federal awards increased from \$8.5M in FY01 to \$8.7M in FY02 (2.36% increase). State sources awarded \$2.5M in FY01 as compared to \$5.2M in FY02 (108% increase). Awards received from all other sources increased from \$964,287 in FY01 to \$3.4M in FY02 (253% increase).

The following table illustrates the fluctuations in funding levels for all of the University's colleges during FY02 by comparing the percentage of the total dollars awarded to each college to those awarded in FY01 (Table 3).

Table 3: Summary of Awards by College, Fiscal Years 2001 and 2002

College	Percent of Total	
	%Total FY01	%Total FY02
Arts and Sciences	40.15%	45.81%
Education & Human Dev.	18.75%	12.40%
WBGU	10.80%	7.55%
Student Affairs	8.32%	6.56%
Health & Human Services	8.00%	5.60%
Graduate College	5.24%	4.12%
Academic Affairs	3.92%	6.40%
Technology	1.99%	7.84%
Firelands	1.14%	0.27%
Continuing Education	0.71%	0.35%
Libraries & Learning Res.	0.61%	2.36%
Business Administration	0.19%	0.52%
Musical Arts	0.18%	0.22%
	100%	100%

Of the funds secured, approximately 52% (\$8.8M-102 awards) of the FY02 dollars were awarded for research activities, the largest single category. This figure is significantly more than last year's 42% (\$5M). Instruction awards were the second largest category at 34% (\$5.9M-75 awards), a decrease in percentage of the total, but an increase in amount over last year, 36.6% (\$4.4M). Public service activities made up 14% of the activities that brought in the same dollar amount as the previous year at \$2.5M and 34 awards. (Figure 2).

Figure 2

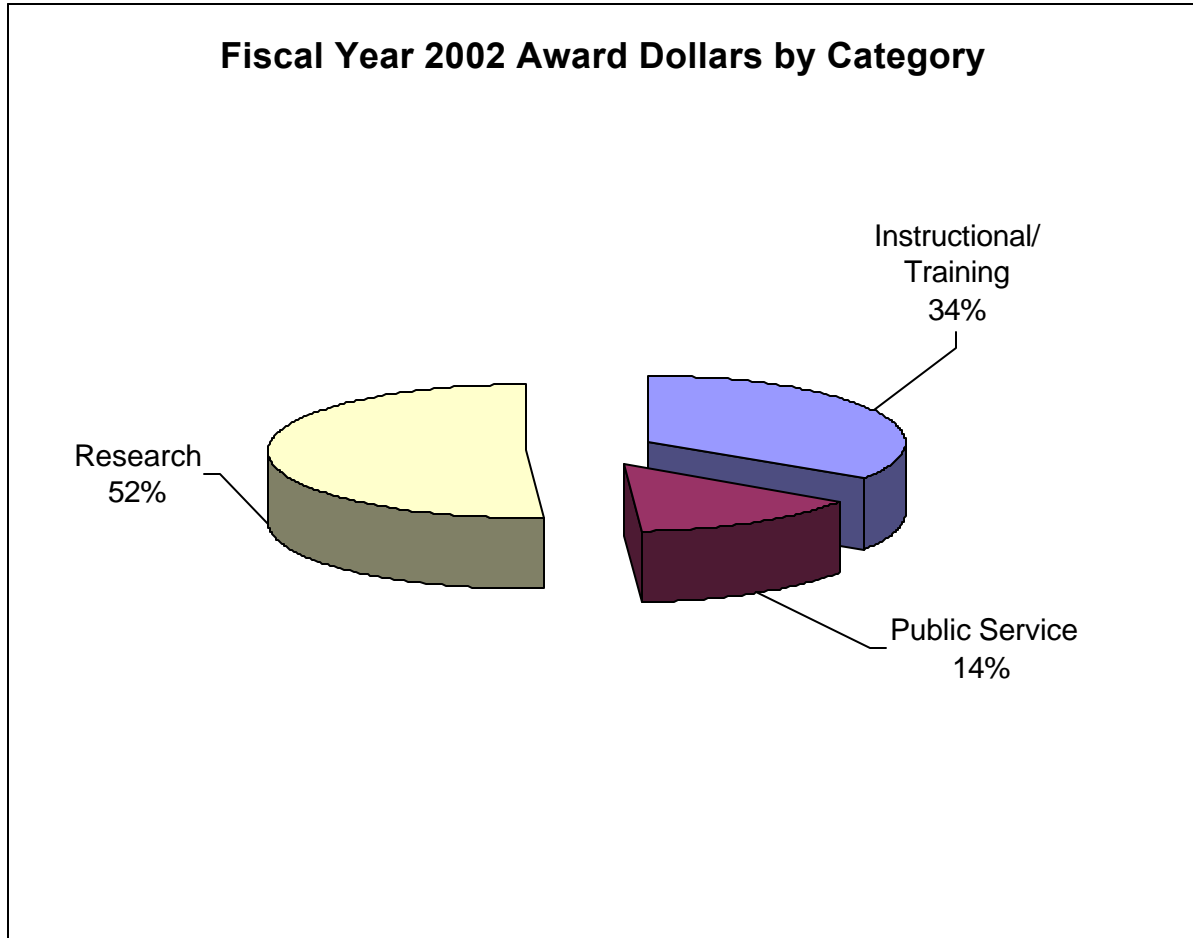


Table 4: Activity Types by Funding Types, Dollars and Awards

Activity Type	Total Dollars Awarded		Total Number of Awards	
		% of Total		% of Total
Research	\$8,863,549	52%	102	48%
Instructional/Training	\$5,934,257	34%	75	36%
Public Service	\$2,507,076	14%	34	16%
Totals FY02	\$17,304,882		211	
Research				
	Total Dollars Awarded		Percent of Total Dollars Awarded for this Activity	
Federal	\$5,231,302		59.02%	
State	\$2,191,064		24.72%	
State Agencies	\$165,106		1.86%	
State Supported University	\$129,713		1.46%	
Ohio Board of Regents	\$1,896,245		21.39%	
Other:	\$1,412,827		15.94%	
Other	\$404,062		4.56%	
University Outside Ohio	\$400,171		4.51%	
Private Foundation	\$608,594		6.87%	
Local Government	\$0		0.00%	
Business	\$28,356		0.32%	
	\$8,863,549		100.00%	
Instructional/Training				
	Total Dollars Awarded		Percent of Total Dollars Awarded for this Activity	
Federal	\$2,648,856		44.64%	
State	\$2,340,403		39.44%	
State Agencies	\$1,084,684		18.28%	
State Supported University	\$182,151		3.07%	
Ohio Board of Regents	\$1,073,568		18.09%	
Other:	\$883,348		14.89%	
Other	\$178,052		3.00%	
University Outside Ohio	\$637,558		10.74%	
Private Foundation	\$67,738		1.14%	
Local Government	\$40,200		0.68%	
Business	\$21,450		0.36%	
	\$5,934,257		100.00%	
Public Service				
	Total Dollars Awarded		Percent of Total Dollars Awarded for this Activity	
Federal	\$798,598		31.85%	
State	\$677,077		27.01%	
State Agencies	\$636,227		25.38%	
State Supported University	\$40,850		1.63%	
Ohio Board of Regents	\$199,348		7.95%	
Other:	\$939,901		37.49%	
Other	\$855,341		34.12%	
University Outside Ohio	\$0		0.00%	
Private Foundation	\$84,560		3.37%	
Local Government	\$86,500		3.45%	
Business	\$5,000		0.20%	
	\$2,507,076		100.00%	

Ten Year Award History

The history of awards is better understood by examining crucial aspects that define and affect the funding process, such as: a) the fluctuation of award amounts due to the endings and initiations of multi-year projects, or increases in the numbers of awards but accompanying decreases in federal funding levels (Figure 3) and b) types of funding sources which mimic national funding trends (Figure 4).

Figure 3

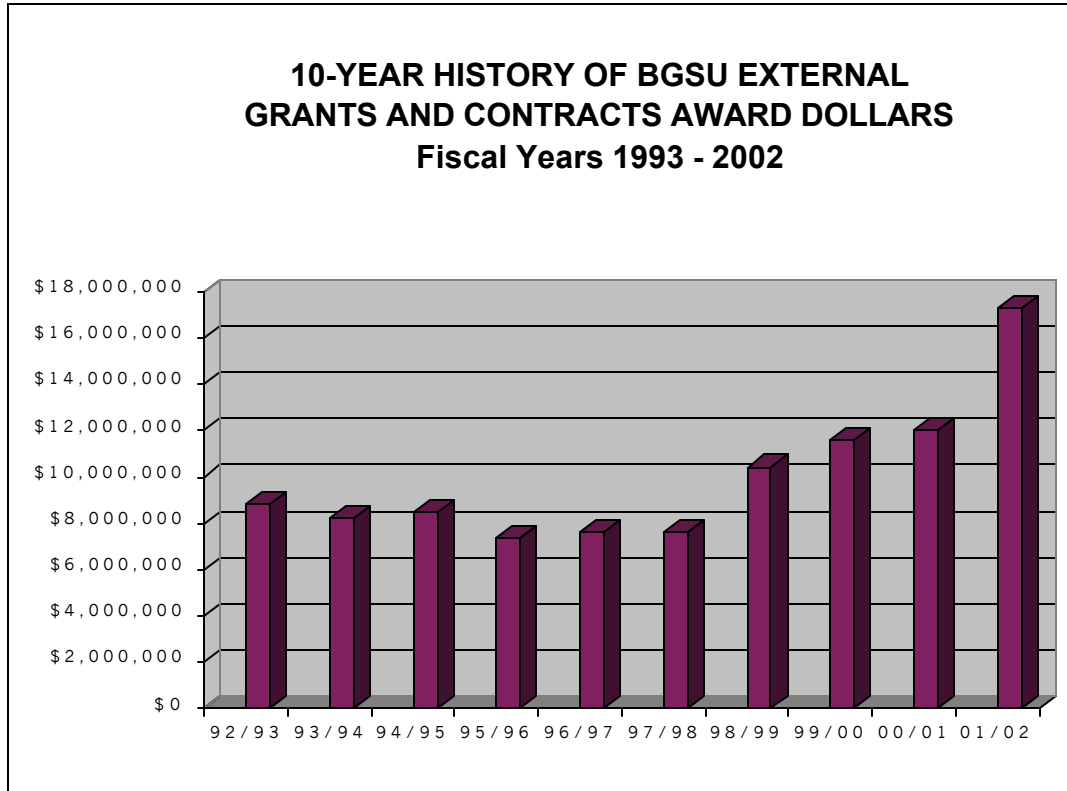
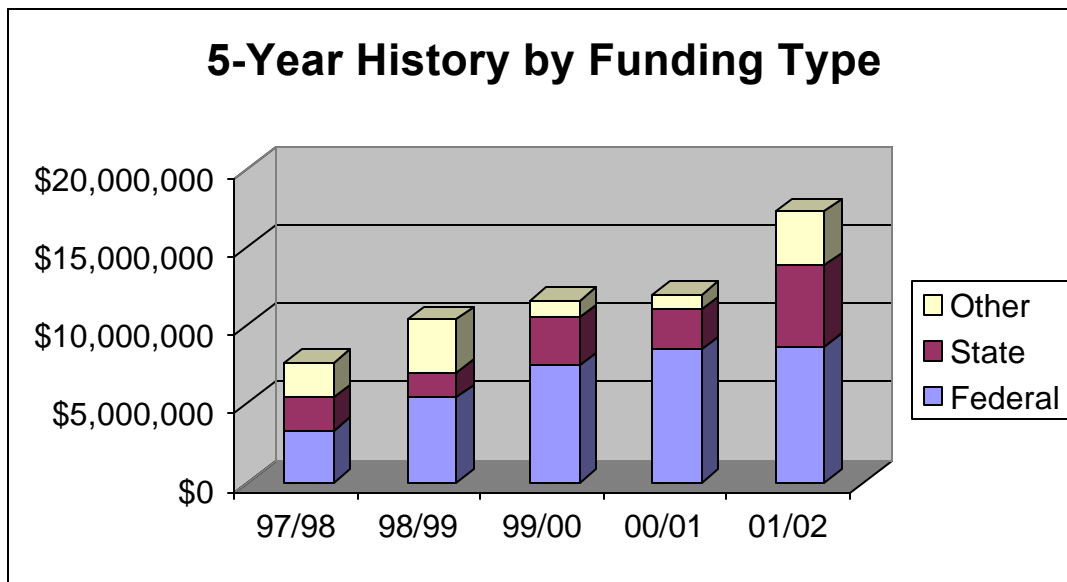
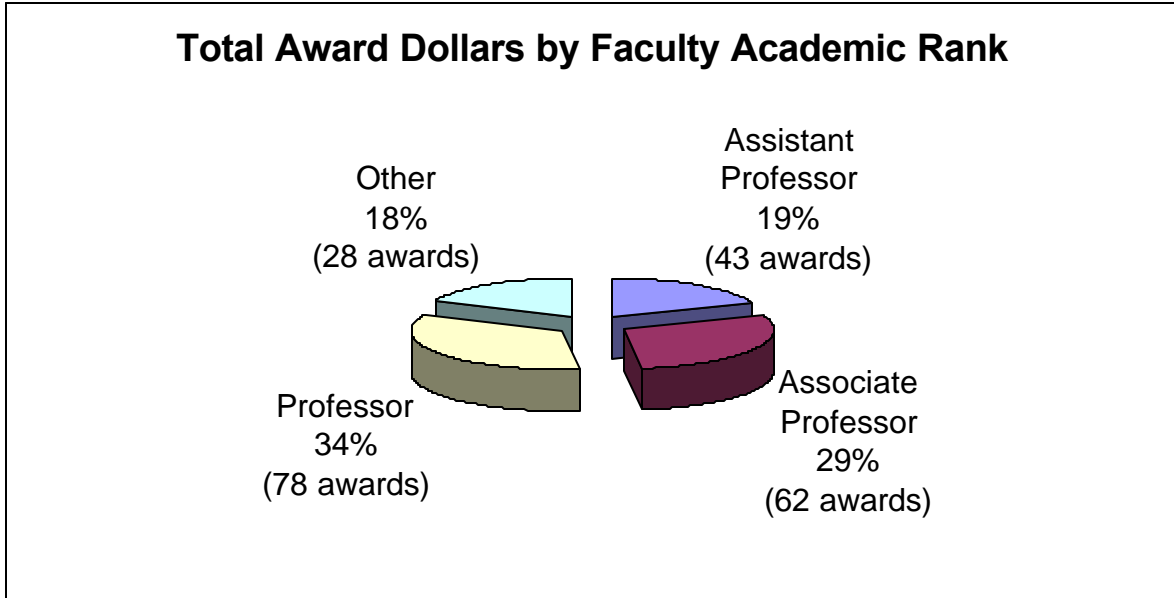


Figure 4



This year, BGSU has succeeded in increasing both federal and state funding. Key areas within the College of Arts and Sciences substantially increased program activity over the last year. In FY02, faculty at the senior level garnered the most support: 20% more than those at the associate level and 75% more than those at the assistant level. The following figure illustrates a breakdown of the total activity by faculty level.

Figure 5



An interesting perspective is created in Table 5 by illustrating the number of faculty members at the various professional ranks with their involvement in the FY02 sponsored program and research award activity.

By comparison, the average award for an Assistant Professor in FY02 was 82% greater than the average FY01 award. In FY01, the average award was \$43,055 and in FY02, the average reached \$78,179. In the previous year, 30 of the 42 awards to Assistant Professors were \$50,000 and less, and 9 awards ranged between \$50,000 and \$100,000. In FY02, 23 of the 43 awards were made for \$50,000 and less while 13 awards ranged between \$50,001 and \$100,000. Seven (7) awards exceeded \$100,000 with one (1) at more than \$500,000 compared to three awards in that range for the previous year. Fifty five percent (55%) of the projects were awarded in the research category (24) while 39.5% or 17 were counted as instructional and training. The remaining 5% or 2 awards were counted as public service.

For Associate Professors, the average award increased by 40%, from \$56,918 to \$79,553. Of the 62 awards, 12 exceeded \$100,000. Forty-two (42) of the 62 proposals were awarded at \$50,000 or less. Over all, Associate Professors retained the level of smaller grants, decreased the number of grants funded between \$50,000 and \$100,000, and increased the number of awards exceeding \$100,000 by 100%. Total amount awarded in FY01 was \$3.3M and in FY02, \$4.9M, an increase of 47%. Thirty seven percent (37%) of the individuals at the Associate Professor level were funded for research while 48% of their projects were counted as instructional and 14.5% as public service.

Over sixty percent (60%) of Professors garnering external support were funded at the level of \$50,000 and less, 20% were funded at the next higher level, and 19% were funded in excess of \$100,000. The average award was \$78,355. NOTE: This 67.5% increase is due in part to one award in excess of \$1M. Compared to the previous year, over 28% fewer Professors were funded at the level of \$50,000 and less, and 72% more were funded at the aggregate higher levels. In FY01, there was an 11% increase in the overall number of awards to Professors. In FY02 there was an 11% decrease in the overall number of awards and a 13% decrease in awarded amount. Eighty-two percent (82%) of the funding for those in the professor category was obtained for research; 15% for instruction and 10% for public service. This group remains the most research active. It is important to note that the number of awards over \$50,000 increased by 72% over last year.

Of the total 211 awards, 130 (61.6%) were funded at less than \$50,000; 39 (18.4%) were awarded at a funding level between \$50,000 and \$100,000, and 42 (20%) were awarded at a funding level greater than \$100,000.

Table 5: Funding Distribution by Faculty Academic Rank, Fiscal Year 2002

ASSISTANT PROFESSORS		ASSOCIATE PROFESSORS		PROFESSORS		OTHERS	
Avg. Award	\$78,179	Avg. Award	\$79,553	Avg. Award	\$75,355	Avg. Award	\$111,901
Total Awards	\$3,361,706	Total Awards	\$4,932,257	Total Awards	\$5,877,699	Total Awards	\$3,133,219
% of BGSU Total	19%	% of BGSU Total	29%	% of BGSU Total	34%	% of BGSU Total	18%
No. of Awards by Dollar Range		No. of Awards by Dollar Range		No. of Awards by Dollar Range		No. of Awards by Dollar Range	
23	\$0-\$49,999	42	\$0-\$49,999	47	\$0-\$49,999	18	\$0-\$49,999
13	\$50,000-\$99,999	8	\$50,000-\$99,999	16	\$50,000-\$99,999	2	\$50,000-\$99,999
3	\$100,000-\$199,999	4	\$100,000-\$199,999	10	\$100,000-\$199,999	1	\$100,000-\$199,999
3	\$200,000-\$499,999	6	\$200,000-\$499,999	4	\$200,000-\$499,999	5	\$200,000-\$499,999
1	>\$500,000	2	>\$500,000	1	>\$500,000	2	>\$500,000
43		62		78		28	
Research Activity Types		Research Activity Types		Research Activity Types		Research Activity Types	
Award Dollars by Activity Type		Award Dollars by Activity Type		Award Dollars by Activity Type		Award Dollars by Activity Type	
Research	\$2,598,081	Research	\$940,460	Research	\$5,068,052	Research	\$256,956
Instructional/Training	\$763,625	Instructional/Training	\$3,924,830	Instructional/Training	\$377,845	Instructional/Training	\$867,957
Public Service	\$0	Public Service	\$66,968	Public Service	\$431,802	Public Service	\$2,008,306
	\$3,361,706		\$4,932,257		\$5,877,699		\$3,133,219
Number of Awards by Activity Type		Number of Awards by Activity Type		Number of Awards by Activity Type		Number of Awards by Activity Type	
Research	32	Research	19	Research	50	Research	1
Instructional/Training	11	Instructional/Training	37	Instructional/Training	19	Instructional/Training	8
Public Service	0	Public Service	6	Public Service	9	Public Service	19
43		62		78		28	

Section II

5-YEAR HISTORY BY COLLEGE WITH DEPARTMENT TOTALS

A five (5) year history of individual college and department award totals below (Table 6). This history encompasses FY98 through FY02 and provides a total of all external awards during that time period. The data does not take into account programs that have been canceled, merged or moved between units.

Table 6

**Fiscal Years 1998 - 2002 External Grants and Contracts
Award Dollars by College/Department**

<i>College/Dept.</i>	FY98	FY99	FY00	FY01	FY02
Academic Affairs	\$23,831	\$419,524	\$205,936	\$471,123	\$1,107,257
Ctr. For Innovative & Transformative Educ.			\$188,436	\$260,445	\$882,558
Public Safety	\$0	\$398,310	\$0	\$2,377	\$0
Women's Center	\$0	\$0	\$0	\$208,301	\$191,699
Cooperative Education	\$23,831	\$21,214	\$500	\$0	\$0
Academic Enhancement	\$0	\$0	\$0	\$0	\$0
Partnerships for Community Action	\$0	\$0	\$2,000	\$0	\$20,000
Recycling Center	\$0	\$0	\$15,000	\$0	\$13,000
College of Arts & Sciences	\$2,955,642	\$3,317,715	\$3,211,749	\$4,827,512	\$7,928,288
American Culture Studies	\$1,500	\$0	\$0	\$0	\$0
Art	\$18,605	\$10,164	\$10,011	\$33,265	\$21,101
Biological Sciences	\$747,472	\$987,256	\$1,166,830	\$1,002,536	\$1,006,542
Canadian Studies	\$0	\$0	\$0	\$8,734	\$173,783
Chapman Learning Community	\$0	\$0	\$0	\$789,636	\$872,845
Chemistry	\$945,954	\$609,542	\$679,523	\$952,424	\$2,366,705
Computer Science	\$0	\$22,670	\$0	\$11,513	\$9,650
English	\$9,291	\$90,488	\$9,338	\$83,700	\$1,982
Environmental Programs	\$0	\$0	\$0	\$0	\$52,706
Ethnic Studies	\$0	\$0	\$0	\$0	\$55,000
Geography	\$0	\$0	\$0	\$0	\$0
Geology	\$50,000	\$146,300	\$170,790	\$262,100	\$480,202
GREAL	\$10,930	\$7,500	\$27,120	\$16,613	\$18,328
History	\$76,917	\$124,315	\$2,827	\$79,438	\$122,868
Interpersonal Communication	\$2,000	\$0	\$10,000	\$10,000	\$10,000
Journalism	\$25,000	\$25,000	\$101,292	\$25,000	\$500
Mathematics and Statistics	\$166,662	\$112,161	\$66,200	\$123,424	\$282,272
Philosophy	\$0	\$0	\$0	\$7,261	\$191,492
Physics & Astronomy	\$348,711	\$249,056	\$100,142	\$87,887	\$173,881
Political Science	\$81,000	\$30,195	\$4,293	\$50,829	\$13,596
Pop Culture	\$14,410	\$0	\$5,000	\$3,185	\$29,148
Psychology	\$358,233	\$827,912	\$490,686	\$607,251	\$1,195,668
Romance Languages	\$0	\$0	\$0	\$0	\$4,320
Sociology	\$88,957	\$75,156	\$363,197	\$661,850	\$818,421
Telecommunications	\$0	\$0	\$0	\$10,866	\$18,000
Theatre	\$0	\$0	\$4,500	\$0	\$9,278
Women's Studies	\$10,000	\$0	\$0	\$0	\$0

<i>College/Dept.</i>	FY98	FY99	FY00	FY01	FY02
College of Business Administration	\$667,202	\$1,606,171	\$191,845	\$22,401	\$90,203
College Office	\$0	\$0	\$0	\$0	\$0
Accounting & MIS	\$0	\$0	\$0	\$0	\$0
Applied Statistics & Operations Research	\$0	\$0	\$0	\$0	\$0
Business Education	\$631,202	\$1,505,991	\$0	\$0	\$0
Economics	\$16,000	\$8,942	\$19,845	\$22,401	\$7,210
Graduate Studies in Business	\$10,000	\$5,000	\$0	\$0	\$5,000
Legal Studies & International Business	\$0	\$86,238	\$167,000	\$0	\$77,993
Management	\$5,000	\$0	\$5,000	\$0	\$0
Marketing	\$5,000	\$0	\$0	\$0	\$0
Continuing Education, International, & Summer Programs	\$22,934	\$81,558	\$68,419	\$85,538	\$60,500
College of Health & Human Services	\$61,790	\$510,533	\$495,650	\$961,884	\$968,324
Communication Disorders	\$0	\$390,004	\$301,171	\$370,025	\$380,472
Health & Human Services	\$36,290	\$40,090	\$36,290	\$211,065	\$75,115
Criminal Justice	\$0	\$0	\$59,479	\$55,000	\$0
Environmental Health	\$0	\$0	\$55,310	\$286,915	\$293,466
Gerontology	\$25,500	\$80,439	\$43,400	\$2,700	\$1,171
Medical Technology	\$0	\$0	\$0	\$0	\$68,100
Social Work	\$0	\$0	\$0	\$36,179	\$0
Public and Allied Health	\$0	\$0	\$0	\$0	\$150,000
College of Musical Arts	\$10,042	\$18,016	\$32,808	\$21,956	\$36,696
College of Musical Arts	\$0	\$0	\$9,546	\$0	\$0
Music Education	\$0	\$0	\$0	\$21,956	\$17,504
Music Composition/History	\$913	\$8,584	\$23,262	\$0	\$0
Music Performance Studies	\$9,129	\$9,432	\$0	\$0	\$19,192
College of Educ. & Human Development	\$1,232,259	\$1,780,668	\$3,709,769	\$2,254,418	\$2,144,782
Educ. Administration & Supervision	\$11,062	\$11,062	\$0	\$0	\$4,778
Educ. Curriculum & Instruction	\$289,180	\$928,713	\$0	\$0	\$0
Educ. Foundations & Inquiry	\$27,606	\$35,000	\$588,399	\$539,272	\$411,135
Education & Human Development, College Office	\$0	\$0	\$65,000	\$0	\$0
Division of Intervention Services	\$674,870	\$712,473	\$1,051,798	\$648,273	\$824,542
Division of Teaching & Learning	\$0	\$0	\$1,528,141	\$555,143	\$377,407
Family & Consumer Sciences	\$45,000	\$0	\$370,476	\$395,265	\$416,100
Higher Educ. & Student Affairs	\$73,752	\$13,735	\$3,000	\$500	\$13,930
Human Movement, Sports & Leisure Studies	\$110,789	\$79,685	\$25,838	\$0	\$0
Division of Kinesiology	\$0	\$0	\$4,508	\$72,625	\$2,500
Division of Sports Mgmt. & Recreational Tourism	\$0	\$0	\$72,609	\$43,340	\$94,390
Facilities Services	\$7,750	\$0	\$0	\$0	\$0
Physical Plant	\$0	\$0	\$0	\$0	\$0
Recycling Center	\$7,750	\$0	\$0	\$0	\$0
Financial Affairs	\$0	\$4,900	\$0	\$0	\$0

<i>College/Dept.</i>	FY98	FY99	FY00	FY01	FY02
Firelands College	\$527,976	\$238,577	\$241,794	\$137,233	\$48,247
Graduate College	\$84,142	\$39,475	\$752,800	\$630,528	\$711,542
Graduate College	\$15,375	\$7,800	\$651,476	\$265,544	\$256,956
Philosophy Documentation Center	\$0	\$0	\$0	\$0	\$0
Office of Sponsored Programs & Research	\$49,767	\$31,675	\$0	\$0	\$0
Social Philosophy & Policy Center	\$19,000	\$0	\$16,050	\$38,650	\$24,738
Center for Policy Analysis & Public Service	\$0	\$0	\$85,274	\$326,334	\$429,848
Libraries & Learning Resources	\$86,865	\$24,850	\$144,261	\$72,822	\$410,200
Historical Collections of the Great Lakes	\$0	\$24,850	\$10,587	\$18,822	\$0
Instructional Media Services	\$0	\$0	\$0	\$0	\$0
Libraries & Learning Resources, Deans Office	\$86,865	\$0	\$133,674	\$54,000	\$410,200
Student Affairs	\$875,151	\$920,524	\$953,254	\$999,751	\$1,134,933
College Access Programs	\$509,664	\$540,438	\$556,110	\$595,256	\$606,899
Center for Wellness and Prevention	\$0	\$0	\$0	\$0	\$0
Counseling Center			\$855	\$1,300	\$1,200
Center for Multicultural & Academic Initiatives	\$365,487	\$380,086	\$396,289	\$403,195	\$500,834
Student Affairs	\$0	\$0	\$0	\$0	\$26,000
College of Technology	\$228,023	\$285,007	\$514,889	\$239,320	\$1,357,268
College Office	\$0	\$0	\$0	\$0	\$0
Tech - Coop Ed	\$170,123	\$268,907	\$449,986	\$200,000	\$950,000
Technology Systems	\$57,900	\$16,100	\$46,280	\$39,320	\$0
Visual Communications & Tech. Ed.	\$0	\$0	\$18,623	\$0	\$407,268
WBGU-TV	\$862,696	\$1,182,913	\$1,083,127	\$1,298,197	\$1,306,642
Total for All Colleges	\$7,646,303	\$10,430,431	\$11,606,301	\$12,022,683	\$17,304,882

Section III: AWARDS BY UNIT

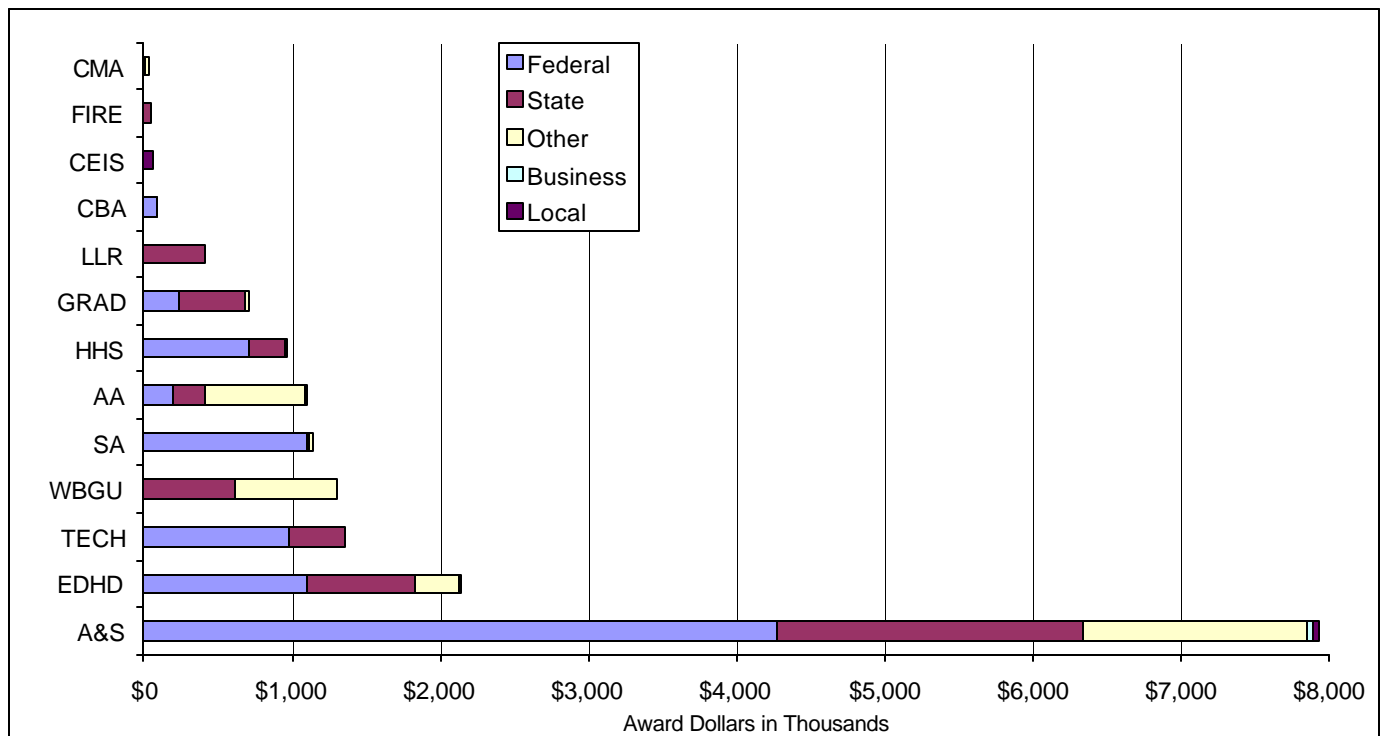
An analysis of FY02 funds by unit appears in this section. Listed by unit in order of ascending federal dollar amounts, Table 7 presents dollars awarded to each unit by federal, state and other sources. Figure 6 presents the same data in a graphical format but lists the units in ascending order of total overall award dollars.

Table 7

Fiscal Year 2002 Awarded Funds by Unit

	Federal	State	Other	Business	Local Gov't	Totals
Musical Arts (CMA)	\$0	\$9,914	\$26,782	\$0	\$0	\$36,696
Firelands (FIRE)	\$0	\$48,247	\$0	\$0	\$0	\$48,247
Continuing Education (CEIS)	\$0	\$0	\$0	\$0	\$60,500	\$60,500
Libraries & Learning Resources (LLR)	\$0	\$410,200	\$0	\$0	\$0	\$410,200
WBGU	\$0	\$608,269	\$698,373	\$0	\$0	\$1,306,642
Business Administration (CBA)	\$85,203	\$0	\$5,000	\$0	\$0	\$90,203
Academic Affairs (AA)	\$191,699	\$220,000	\$682,558	\$0	\$13,000	\$1,107,257
Graduate College (GRAD)	\$230,000	\$456,304	\$24,738	\$0	\$500	\$711,542
Health & Human Services (HHS)	\$709,041	\$241,472	\$7,311	\$0	\$10,500	\$968,324
Technology (TECH)	\$975,000	\$382,267	\$0	\$0	\$0	\$1,357,267
Education & Human Development (EDHD)	\$1,105,936	\$719,961	\$300,379	\$18,506	\$0	\$2,144,782
Student Affairs (SA)	\$1,107,733	\$1,000	\$26,200	\$0	\$0	\$1,134,933
Arts & Sciences (A&S)	\$4,274,144	\$2,066,596	\$1,509,048	\$36,300	\$42,200	\$7,928,288
	\$8,678,756	\$5,164,230	\$3,280,389	\$54,806	\$126,700	\$17,304,881

Figure 6



Section IV: Fiscal Year 2002 Funding Sources

The following is a list of FY02 external funds received from various sources. This list is arranged in descending order of awarded dollar amounts and includes the number of awards from each agency, as well as the average award amount.

Table 8: List of Sponsors and Average Award

Number of Awards	Agency Name	Total Award Funds	Average Award Amount
13	Ohio Board of Regents	\$3,169,161	\$243,782
8	US Department of Education	\$2,848,407	\$356,051
20	National Institutes of Health	\$2,637,200	\$131,860
21	National Science Foundation	\$1,338,805	\$63,753
1	National Aeronautics and Space Administration	\$950,000	\$950,000
2	Corporation for Public Broadcasting	\$698,373	\$349,187
2	Western Michigan University	\$691,558	\$345,779
1	Ohio Learning Network	\$382,268	\$382,268
2	Ohio Educational Telecommunications Network Commission	\$309,058	\$154,529
6	Ohio Department of Education	\$289,601	\$48,267
3	Ohio Department of Health	\$248,790	\$82,930
1	US Department of Health & Human Services (non-NIH)	\$248,000	\$248,000
2	US Department of Commerce	\$230,000	\$115,000
1	Ohio Department of Job and Family Services	\$200,000	\$200,000
1	US Department of Justice	\$191,699	\$191,699
1	Liberty Fund, Inc	\$186,492	\$186,492
1	William T. Grant Foundation	\$174,778	\$174,778
2	Toledo Public Schools	\$142,000	\$71,000
2	Ohio Aerospace Institute	\$133,772	\$66,886
1	University of Oklahoma	\$129,415	\$129,415
1	University of Toledo	\$113,095	\$113,095
1	John Templeton Foundation	\$105,000	\$105,000
1	United Soybean Board	\$100,000	\$100,000
4	Case Western Reserve University	\$97,930	\$24,483
1	Joseph J. & Marie P. Schedel Foundation	\$79,560	\$79,560
1	University of California, Irvine	\$69,640	\$69,640
1	Japan Society for the Promotion of Science/Social Science Research Council	\$65,000	\$65,000
3	Council for the International Exchange of Scholars (Fulbright)	\$64,000	\$21,333
1	University of Michigan	\$63,616	\$63,616
3	National Security Agency	\$62,517	\$20,839
1	Toledo Area Chamber of Commerce	\$60,500	\$60,500
1	Ohio Department of Natural Resources	\$55,736	\$55,736
1	National Academies	\$55,000	\$55,000
1	Ohio Department of Development	\$52,000	\$52,000
2	Ohio Cancer Research Associates	\$50,000	\$25,000
1	Roswell Park Cancer Institute	\$43,921	\$43,921
2	University of Virginia	\$42,163	\$21,082
3	Behavioral Connections of Wood County, Inc	\$38,280	\$12,760
4	Ohio State University Research Foundation	\$37,792	\$9,448
1	University of California, San Diego	\$36,633	\$36,633
1	Ohio Department of Mental Health	\$34,650	\$34,650
1	Kent State University	\$30,473	\$30,473
1	Korea Research Foundation	\$30,000	\$30,000
1	Putnam County ESC	\$29,641	\$29,641

Number of Awards	Agency Name	Total Award Funds	Average Award Amount
3	Ohio Northern University	\$28,669	\$9,556
1	Lucas County Educational Service Center	\$27,619	\$27,619
1	Fostoria Community Schools	\$26,400	\$26,400
4	Canadian Embassy	\$25,764	\$6,441
1	Kraft Foods, Inc	\$25,000	\$25,000
1	National Endowment for the Humanities	\$25,000	\$25,000
1	Ohio Department of Alcohol and Drug Addiction Services	\$25,000	\$25,000
1	H.B. Earhart Foundation	\$24,738	\$24,738
1	Ohio University	\$22,991	\$22,991
3	Ohio Arts Commission	\$21,964	\$7,321
2	Ohio Environmental Protection Agency	\$21,357	\$10,679
2	American Councils for International Education (ACTR/ACCELS)	\$20,806	\$10,403
1	Ohio Community, Higher Education, and School Partnerships (CHESP)	\$20,000	\$20,000
1	Double Arc	\$18,906	\$18,906
1	Magness Institute	\$18,000	\$18,000
3	Sandusky County Board of MRDD	\$16,810	\$5,603
1	Auglaize County Schools	\$15,000	\$15,000
1	Management Planning Research Inc	\$14,996	\$14,996
2	Children's Resource Center	\$14,500	\$7,250
1	State Library of Ohio	\$14,375	\$14,375
1	Gamma Sigma Alpha National Greek Academic Honor Society	\$13,930	\$13,930
1	Wood County Solid Waste Management District	\$13,000	\$13,000
1	North Atlantic Treaty Organization (NATO)	\$11,162	\$11,162
1	City of Columbus	\$10,500	\$10,500
1	Fraternal Order of Eagles	\$10,000	\$10,000
1	Humane Society of the United States	\$10,000	\$10,000
1	Owens State Community College	\$9,914	\$9,914
1	Hopewell-Loudon Local School District	\$9,820	\$9,820
1	Bittersweet Farms	\$9,650	\$9,650
1	Ohio Lake Erie Commission	\$9,370	\$9,370
2	Oak Harbor High School	\$9,278	\$4,639
1	Toledo Charter School for the Arts	\$9,278	\$9,278
2	St. Aloysius School	\$8,752	\$4,376
1	Max Kade Foundation	\$8,000	\$8,000
1	University of Cincinnati	\$7,500	\$7,500
1	International Research Exchange Board (IREX)	\$7,322	\$7,322
1	Bluffton College	\$7,263	\$7,263
1	Plan Do and Talk	\$7,191	\$7,191
1	Ottawa Hills Local School District	\$6,000	\$6,000
1	Clement O. Miniger Foundation	\$5,000	\$5,000
1	Community Hospitals of Williams County	\$5,000	\$5,000
1	Japan Foundation	\$5,000	\$5,000
1	Maumee Valley Guidance Center	\$5,000	\$5,000
1	Wood County Educational Service Center	\$5,000	\$5,000
1	Dartmouth College	\$4,704	\$4,704
1	American Chemical Society - Petroleum Research Fund	\$4,500	\$4,500
1	Montessori School of BG, Inc	\$4,376	\$4,376
1	St. Patrick of Heatherdowns	\$4,376	\$4,376
1	Society for Commercial Archeology	\$4,148	\$4,148
1	HOSTS Corporation	\$3,356	\$3,356

Number of Awards	Agency Name	Total Award Funds	Average Award Amount
1	Bryan Medical Group	\$3,300	\$3,300
2	Arts Commission of Greater Toledo	\$3,188	\$1,594
1	International Arthur Schnitzler Research Association	\$3,006	\$3,006
1	Family Resource Center	\$3,000	\$3,000
2	Ohio Humanities Council	\$2,500	\$1,250
1	Ohio Association for Health, Physical Education, Recreation and Dance	\$2,500	\$2,500
1	Toledo Metropolitan Area Council of Governments	\$2,500	\$2,500
1	Wright State University	\$2,325	\$2,325
2	Medical College of Ohio	\$2,025	\$1,013
1	Association for Asian Studies	\$1,818	\$1,818
1	US Hungarian Science & Technology Joint Fund	\$1,640	\$1,640
1	The Library Company of Philadelphia	\$1,600	\$1,600
1	Area Office on Aging of Northwestern Ohio, Inc	\$1,171	\$1,171
1	Ohio College Health Association	\$1,000	\$1,000
1	Village of Pemberville	\$500	\$500
211		\$17,304,882	\$82,014

Observations:

1. Federal grants represent the single largest type of funding for the institution, accounting for 50% of all award dollars in FY02. The US Department of Education continues to provide the greatest source of federal funds to the institution, 16.46% of the total dollars and 3.8% of the total number of awards. The National Institutes of Health is the second largest contributor at 15.24% of the total dollars and 9.48% of the total number of awards. The combined total of all other federal agency awards accounts for 18.3% of total dollars awarded to the institution and over 30% of the total number of awards.
2. A review of the range of award amounts indicates that the average amount of an award is approximately \$82,000, \$32,000 more than last year. This increase is due primarily to the increase in awards over \$500,000.
3. There are numerous relationships with local and regional organizations, and many of these involve graduate internships/assistantships or practical experiences for BGSU students. Approximately 13% of the awards (27) were specifically provided to support graduate internship experiences in FY01. In FY02, 14.7% of the awards (31) provided for internship experiences.
4. Collaborative efforts among regional, state, and nationally located institutions have become an important part of the BGSU research enterprise. 25 projects (12%) in FY02 were based on external collaborations.

Section V

Awards & Submissions by Academic College

The following section provides summary information regarding the number of awards and submissions, as well as awarded dollars, for each academic college. Please note that the scales used in each graph are different by college. Due to the wide range of numbers and dollars, it was difficult to represent the colleges on equal scales.

The College of Arts and Sciences and the College of Education and Human Development continue to be the leaders in both research and sponsored program activity. The research and teaching mission of the institution is well represented by the number of research and training grants that have both graduate and undergraduate student involvement. This success is one measure of university excellence.

The physical and life sciences have contributed greatly to the growth of the institution's research base over time. With the recent establishment of specific research centers of excellence and their ability to secure federal funding, this steady growth could increase over the next few years to a level that reflects regional and state excellence.

These graphs represent figures for the last ten fiscal years.

Academic Affairs

Fiscal Year 2002

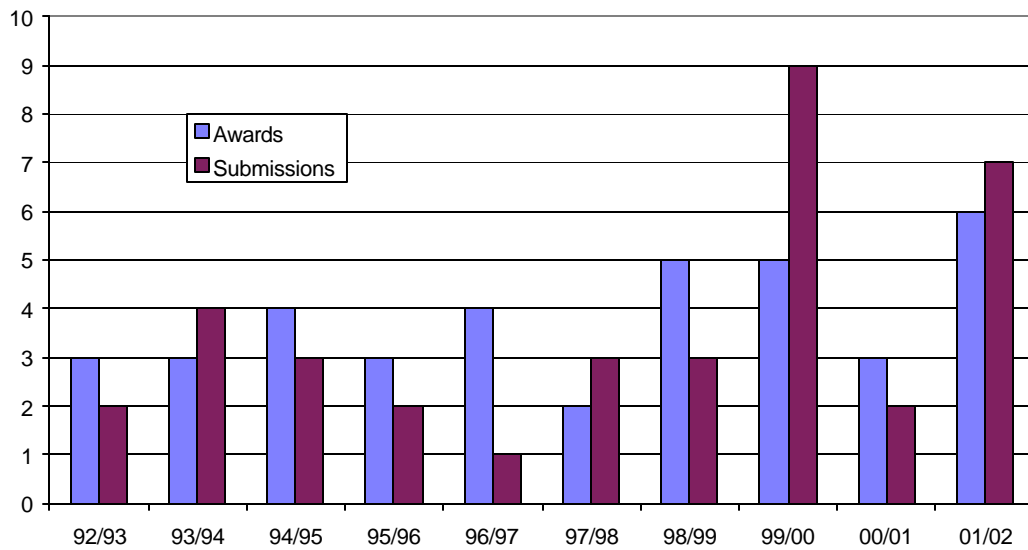
SUBMISSIONS: 7

AWARDS: 6

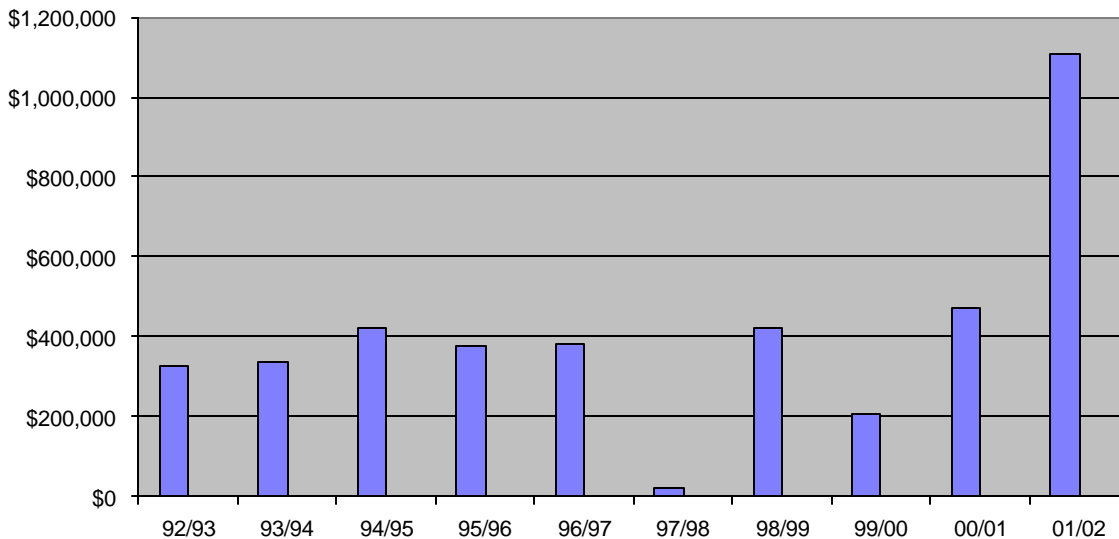
AWARD DOLLARS: \$1,107,257

Academic Affairs exceeded \$1.1M in sponsored program activity during FY02. There were 6 submissions and 6 awards. A majority of the support dollars continue to come from the United States Department of Education. Efforts in the area of an innovative and transformational education have received particular attention. BGSU is in it's second year of the GEAR-UP program and just completed the first year of the Ohio Department of Jobs and Family Services TOPS Program.

Awards & Submissions



10-Year History - Award Dollars



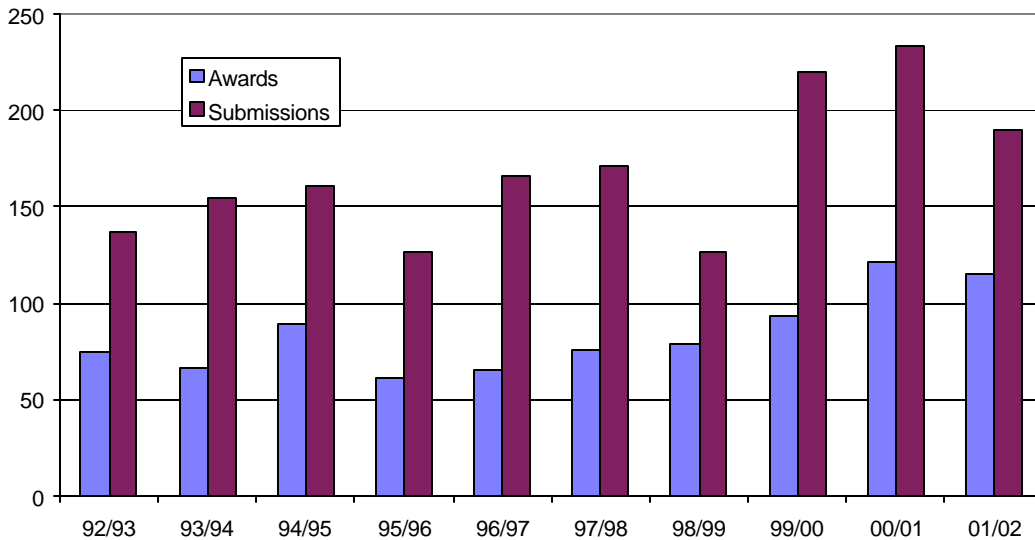
Arts and Sciences

Fiscal Year 2002

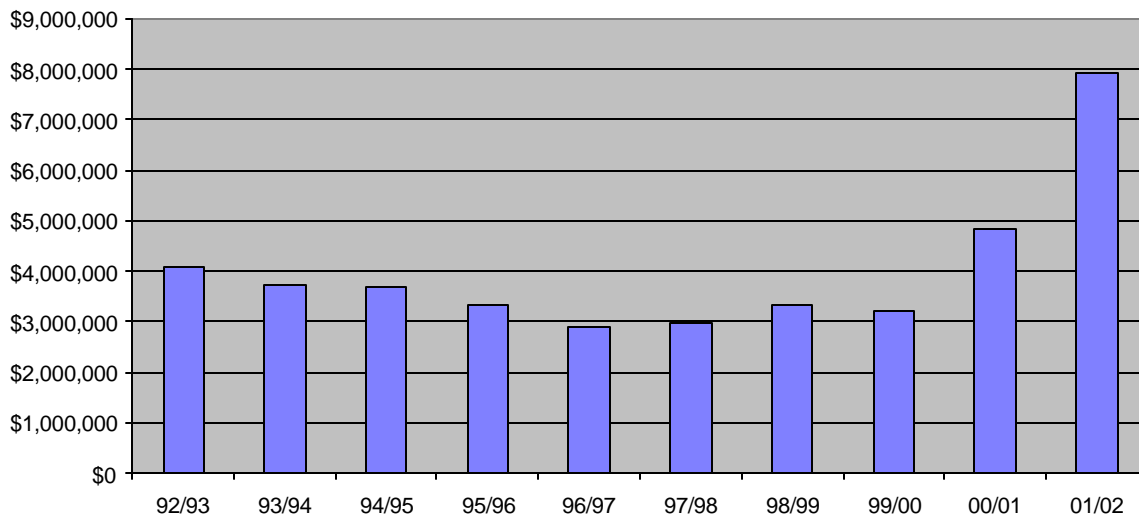
SUBMISSIONS: 190 AWARDS: 115 AWARD DOLLARS: \$7,928,288

The number of submissions by the College of Arts & Sciences decreased by 18.5% while the number of awards decreased by 5%. However, the dollar amount awarded increased by an impressive 64%. This dollar level had remained relatively consistent over the past decade but increased substantially (50%) during FY01. Faculty efforts in FY02 raised the bar to an even higher level. Respectively, Chemistry, Psychology, Biological Sciences and Sociology continue to be the dominant contributors to the college's external funding. The college focus for the future included partnering with other colleges to effect interdisciplinary collaborations to leverage additional federal funding.

Awards & Submissions



10-Year History - Award Dollars



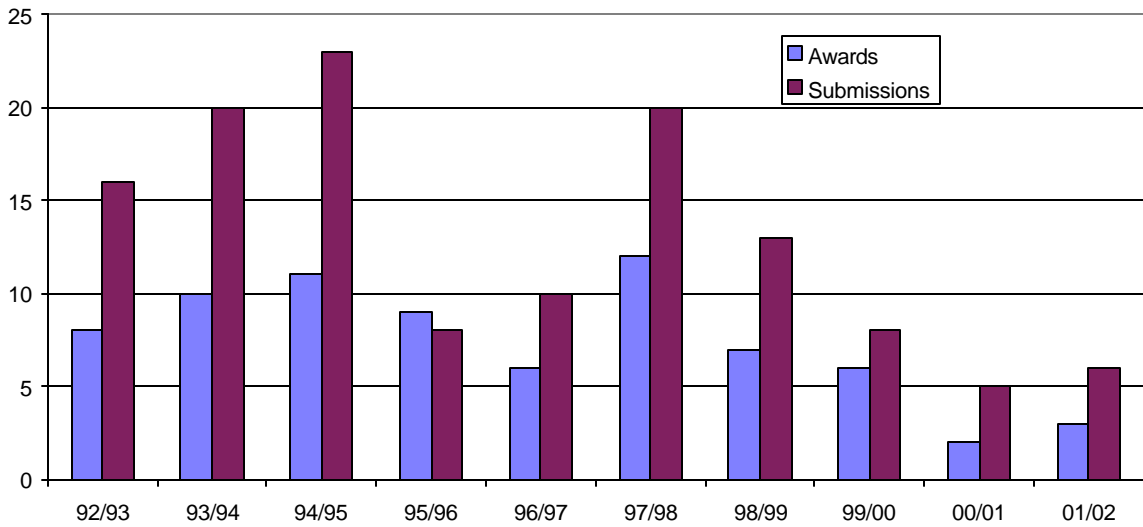
Business Administration

Fiscal Year 2002

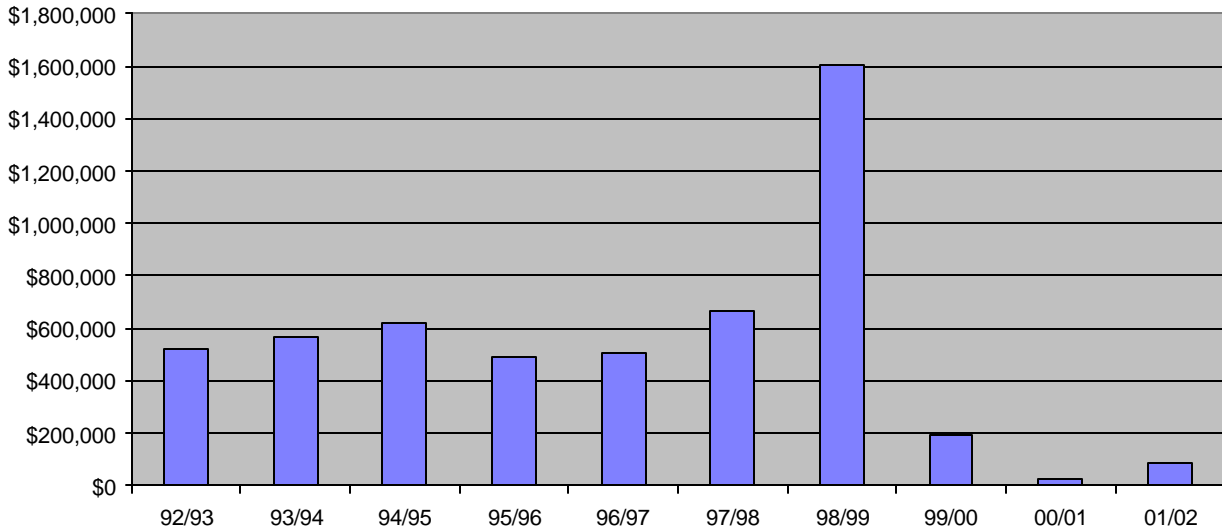
SUBMISSIONS: 6 AWARDS: 3 AWARD DOLLARS: \$90,203

Submissions increased by 20% over the last year and the funding level for FY02 represents a sizeable increase. The above figures represent only activities tracked through the Sponsored Programs and Research Office.

Awards & Submissions



10-Year History - Award Dollars



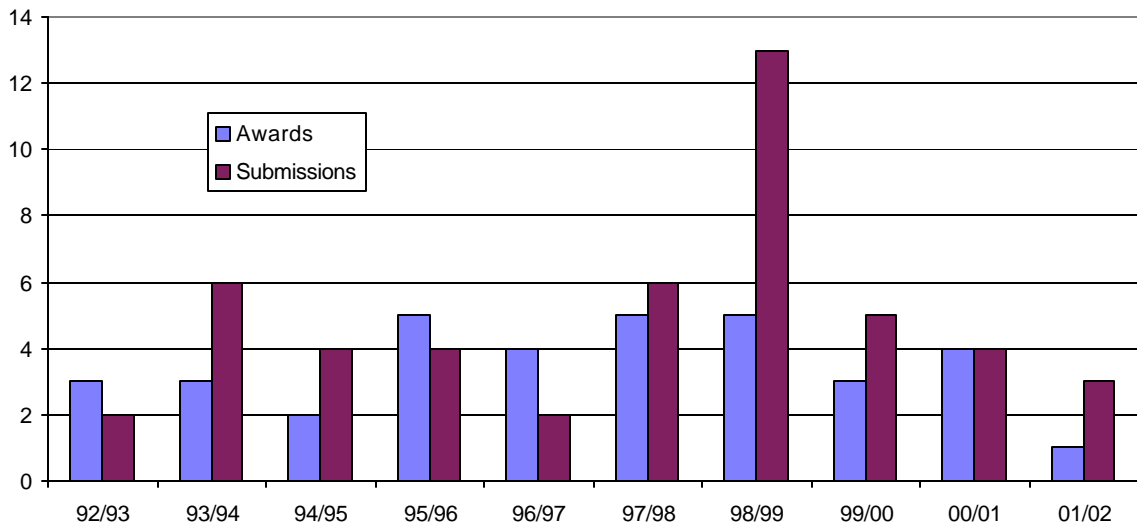
Continuing Education

Fiscal Year 2002

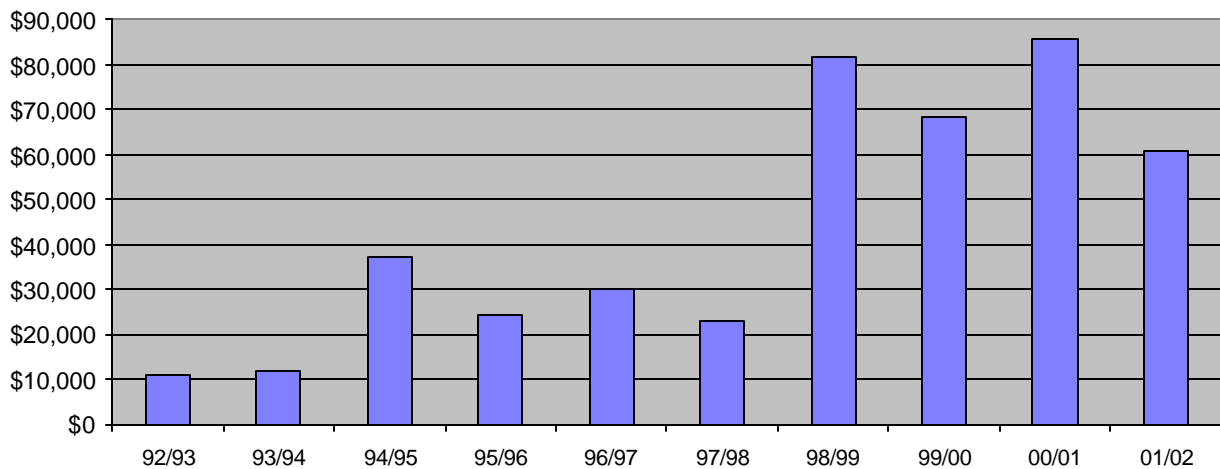
SUBMISSIONS: 3 AWARDS: 1 AWARD DOLLARS: \$60,500

Continuing Education maintained the same level of activity as the last fiscal year as the Toledo Chamber of Commerce continues to fund the Small Business Development Center.

Awards & Submissions



10-Year History - Award Dollars*



*Effective May 1, 2000, President Ribeau established the Division of the Executive Vice President with the following units reporting to that division: Information Technology Services; Libraries and Learning Resources; Continuing Education, International & Summer Programs; WBGU-TV; Northwest Ohio Educational Television Foundation; Affirmative Action, and Human Resources.

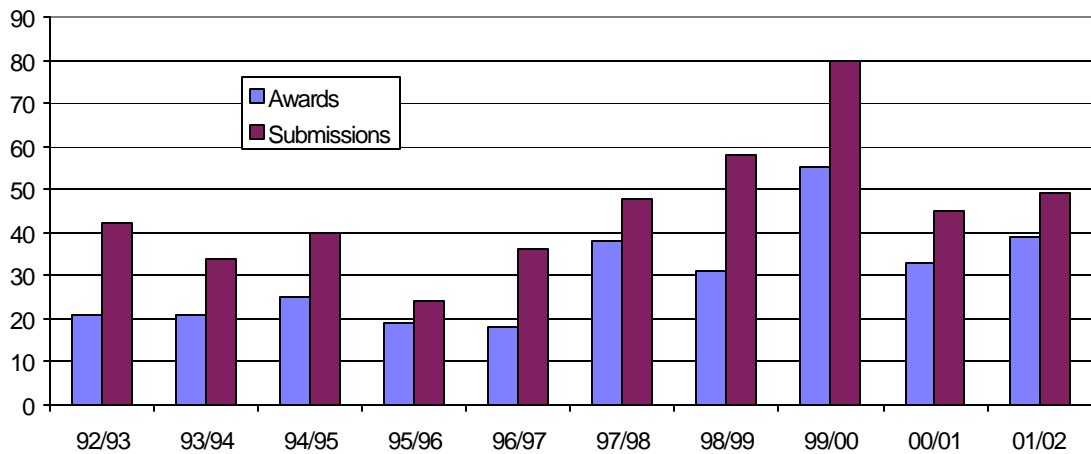
Education and Human Development

Fiscal Year 2002

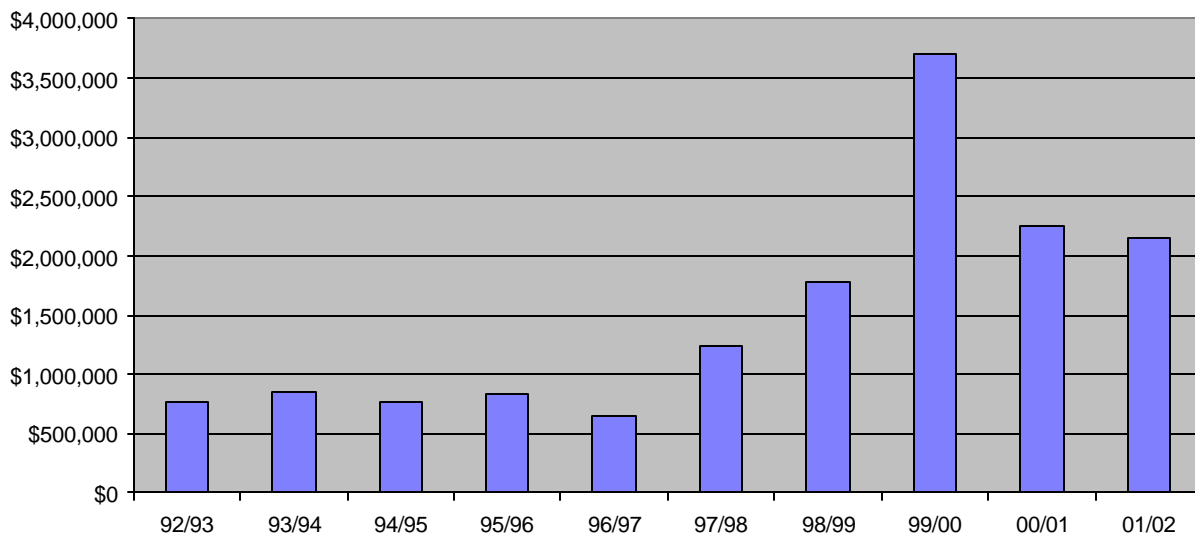
SUBMISSIONS: 49 AWARDS: 39 AWARD DOLLARS: \$2,144,782

The past three years has seen an overall increase in awards, submissions and award dollars within the College of Education and Human Development. High levels of funding for the College have been obtained notably through the Division of Intervention Services (DIS), Division of Teaching and Learning (EDTL), Educational Foundations and Inquiry (EDFI) and the School of Family and Consumer Sciences (FCS).

Awards & Submissions



10-Year History - Award Dollars



Firelands

Fiscal Year 2002

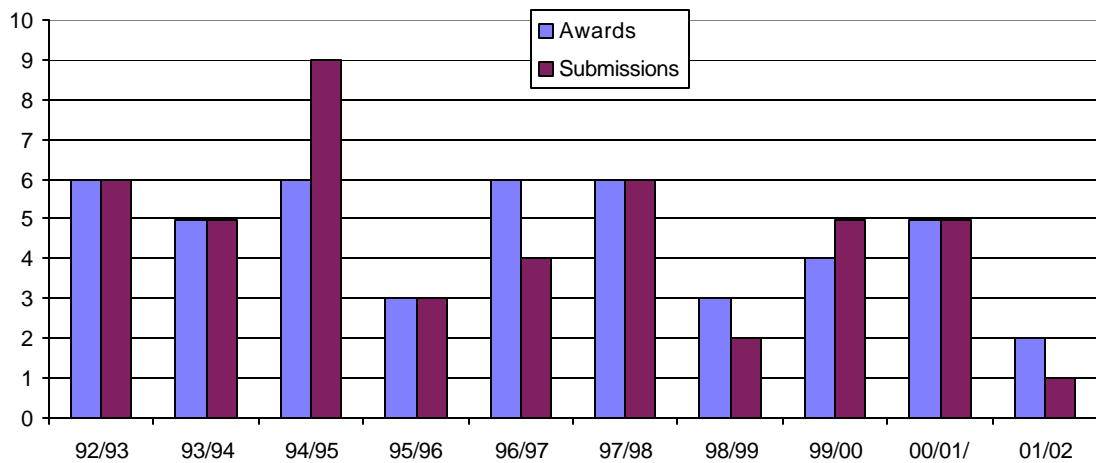
SUBMISSIONS: 1

AWARDS: 2

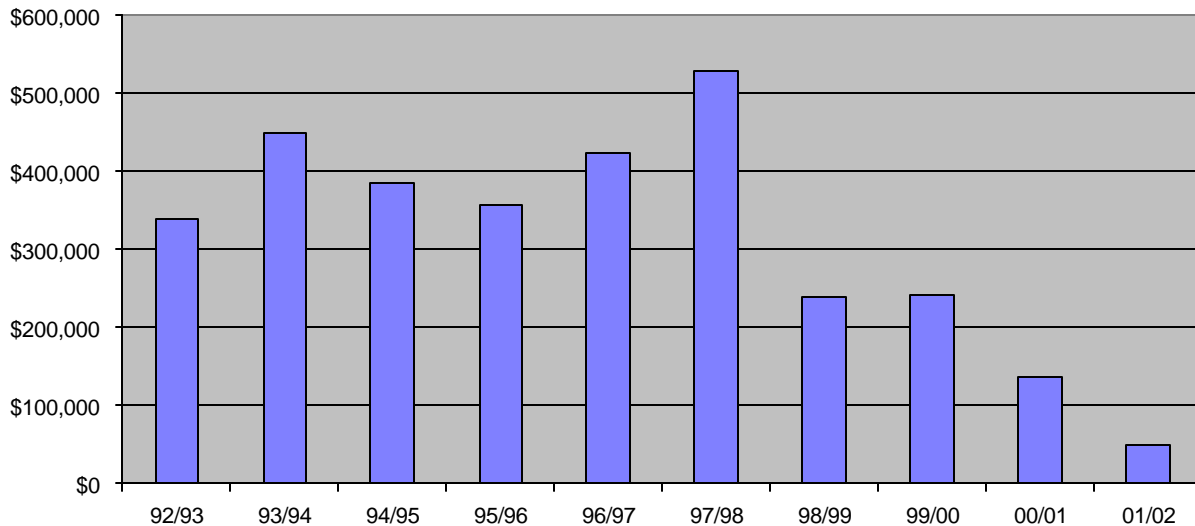
AWARD DOLLARS: \$48,247

Activity at the Firelands campus has significantly decreased. The majority of the award dollars for FY02 continue to provide for workforce development and an award from OBOR continues delivery of a non-credit training program. Continuation funding from the Ohio Arts Council supported a literature project, "Heartlands Today".

Awards & Submissions



10-Year History - Award Dollars



Graduate College

Fiscal Year 2002

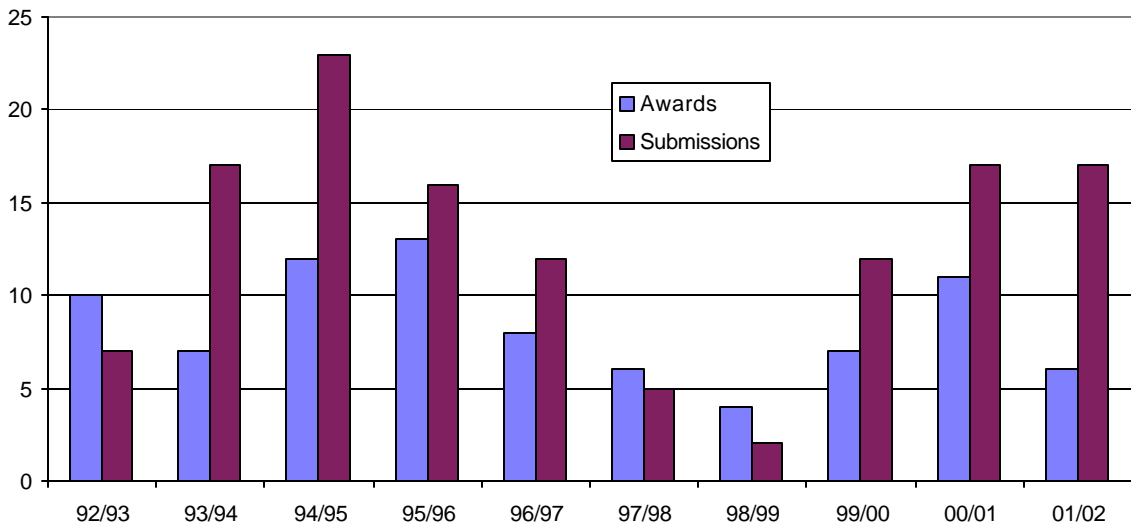
SUBMISSIONS: 17

AWARDS: 6

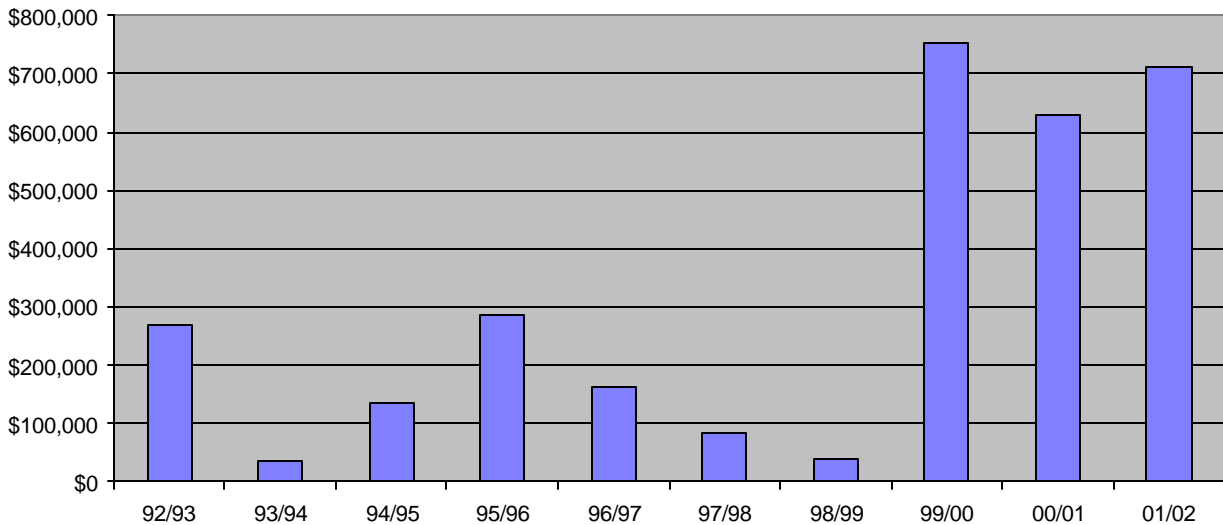
AWARD DOLLARS: \$711,542

The Graduate College has oversight of several new research Centers of Excellence that are responsible for most of the submission activity. The influx of Research Challenge Program dollars to the Graduate College accounts for \$256,956 or 36% of the award funding while awards to the Center for Policy Analysis and Public Service account for nearly 61% or \$429,848.

Awards & Submissions



10-Year History - Award Dollars



Health and Human Services

Fiscal Year 2002

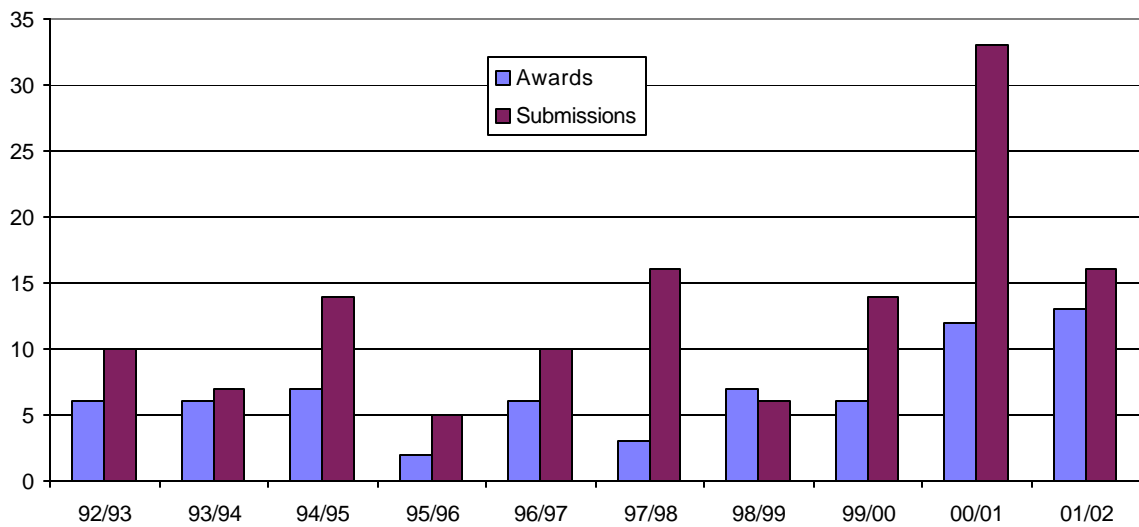
SUBMISSIONS: 16

AWARDS: 13

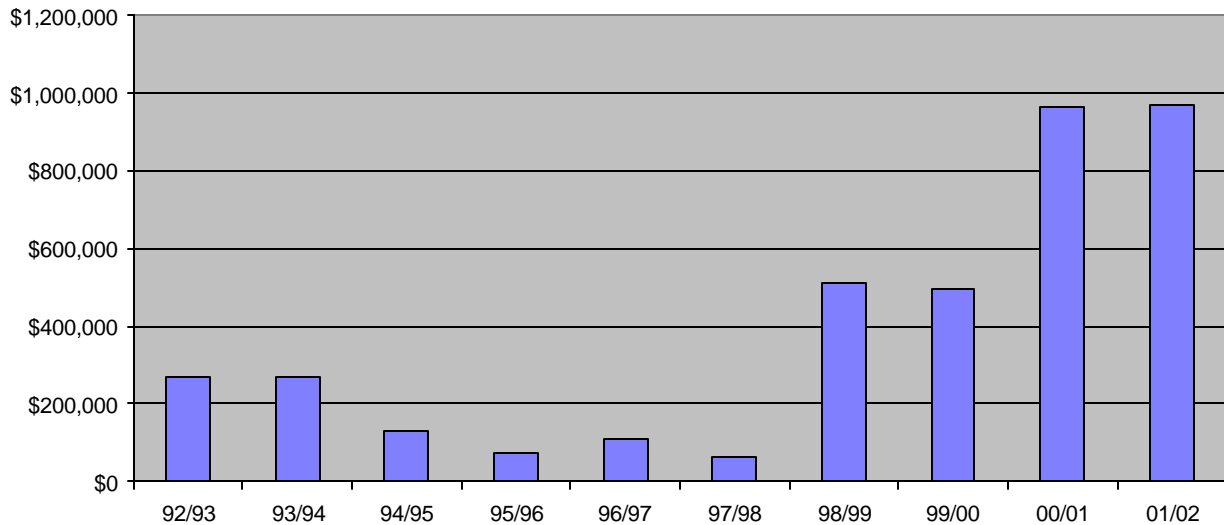
AWARD DOLLARS: \$968,324

The number of submissions decreased from 23 in FY01 to 16 in FY02. The amount awarded remained constant. The college maintains two large grants from the National Institute of Health that account for 59% of the funding. Funding has also been received from the Ohio Department of Health, the Office of Criminal Justice Services, and the Ohio EPA.

Awards & Submissions



10-Year History - Award Dollars



Libraries and Learning Resources

Fiscal Year 2002

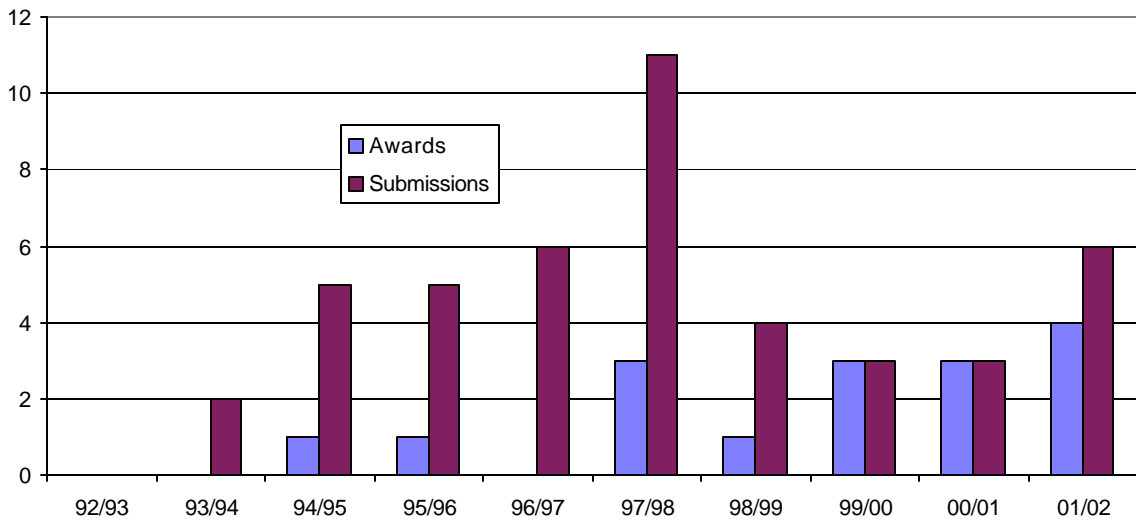
SUBMISSIONS: 6

AWARDS: 5

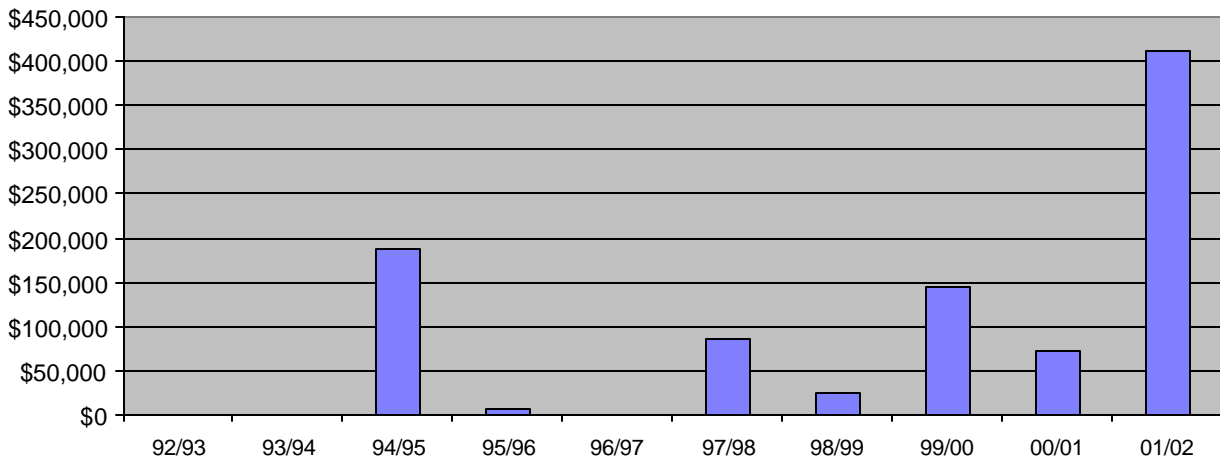
AWARD DOLLARS: \$410,200

The Libraries and Learning Resources received a grant from the Ohio Board of Regents Technology Initiatives Program for Improving Student Learning Through Faculty Development: Information Literacy. Continuation of the Ohio Department of Development support for the Ohio Government Contract Assistance Center provides an important service to the state.

Awards & Submissions



10-Year History - Award Dollars*



*Effective May 1, 2000, President Ribeau established the Division of the Executive Vice President with the following units reporting to that division: Information Technology Services; Libraries and Learning Resources; Continuing Education, International & Summer Programs; WBGU-TV; Northwest Ohio Educational Television Foundation; Affirmative Action, and Human Resources.

Musical Arts

Fiscal Year 2002

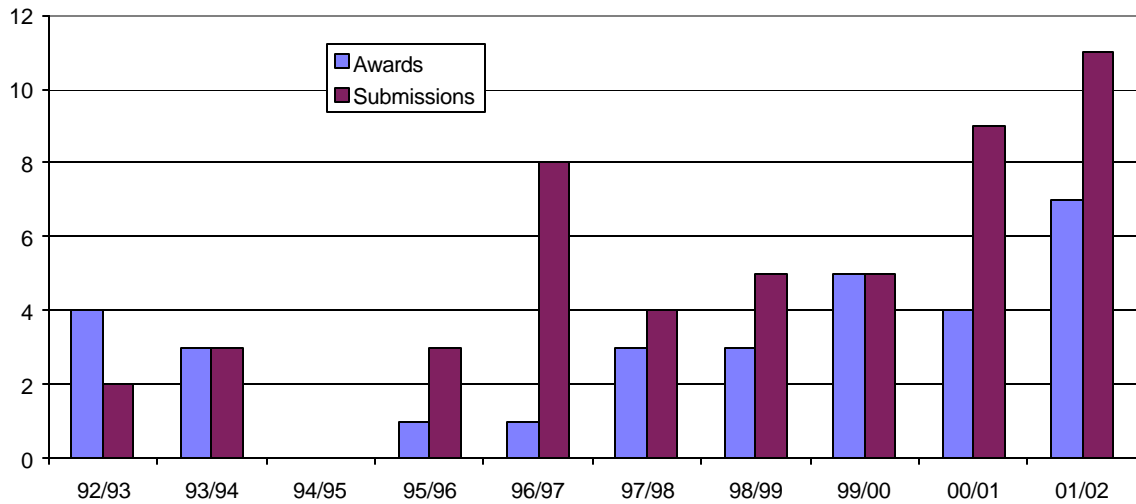
SUBMISSIONS: 11

AWARDS: 7

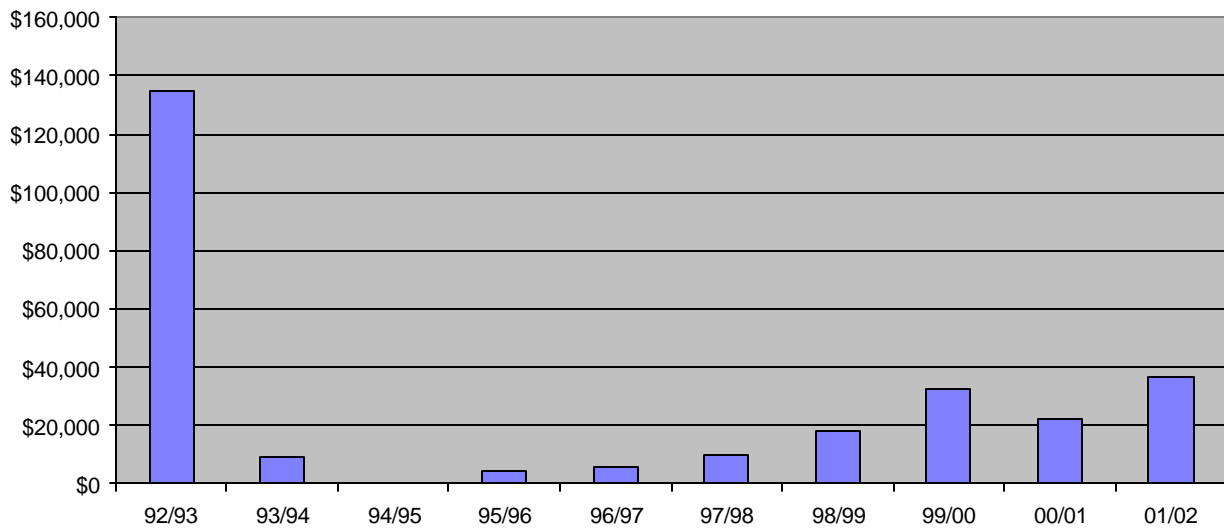
AWARD DOLLARS: \$36,696

The number of submissions for the College of Musical Arts continues to garner support for graduate student internships in local schools and organizations.

Awards & Submissions



10-Year History - Award Dollars



Student Affairs

Fiscal Year 2002

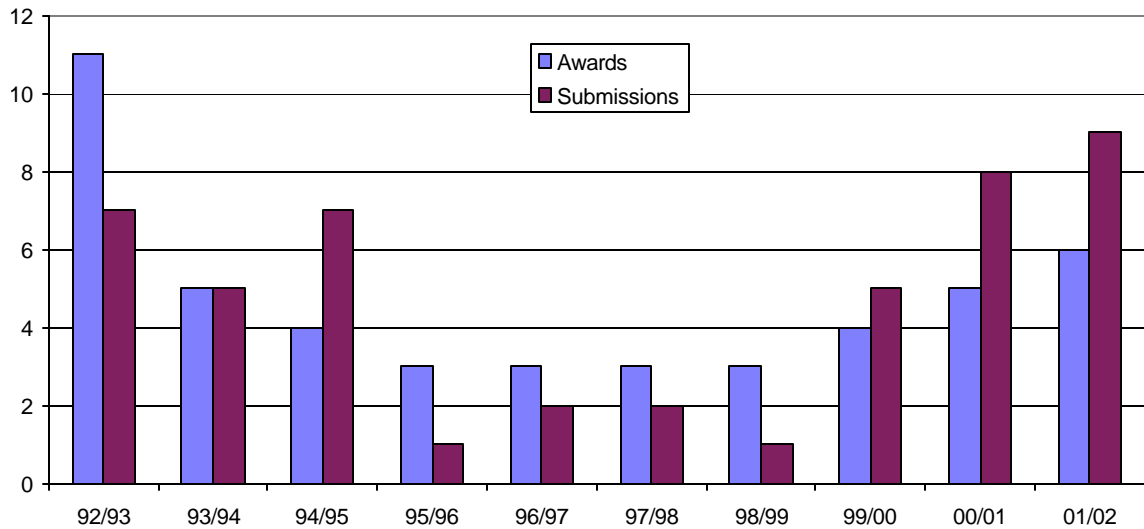
SUBMISSIONS: 9

AWARDS: 6

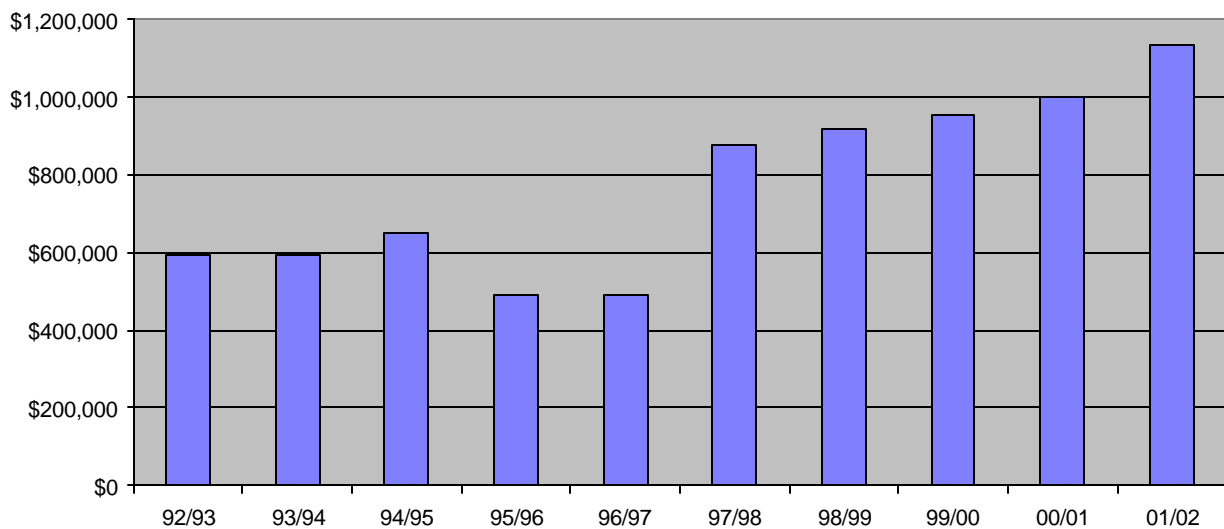
AWARD DOLLARS: \$1,134,933

In the past two fiscal years, the Office of Student Affairs has experienced its highest level of funding. Support for the Talent Search, Upward Bound and Student Support Services Program has been consistently awarded from the US Department of Education.

Awards & Submissions



10-Year History - Award Dollars



Technology

Fiscal Year 2002

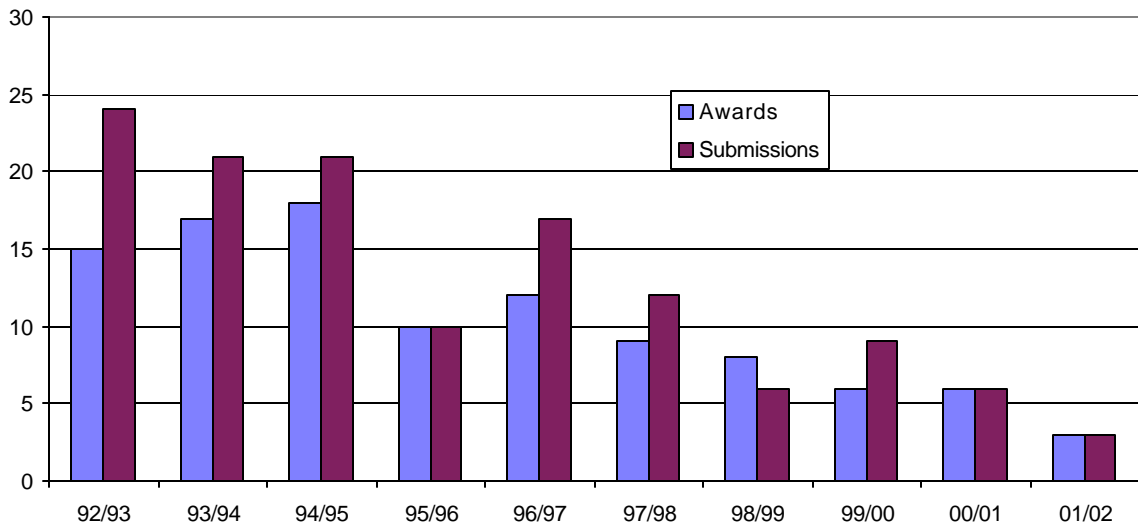
SUBMISSIONS: 3

AWARDS: 3

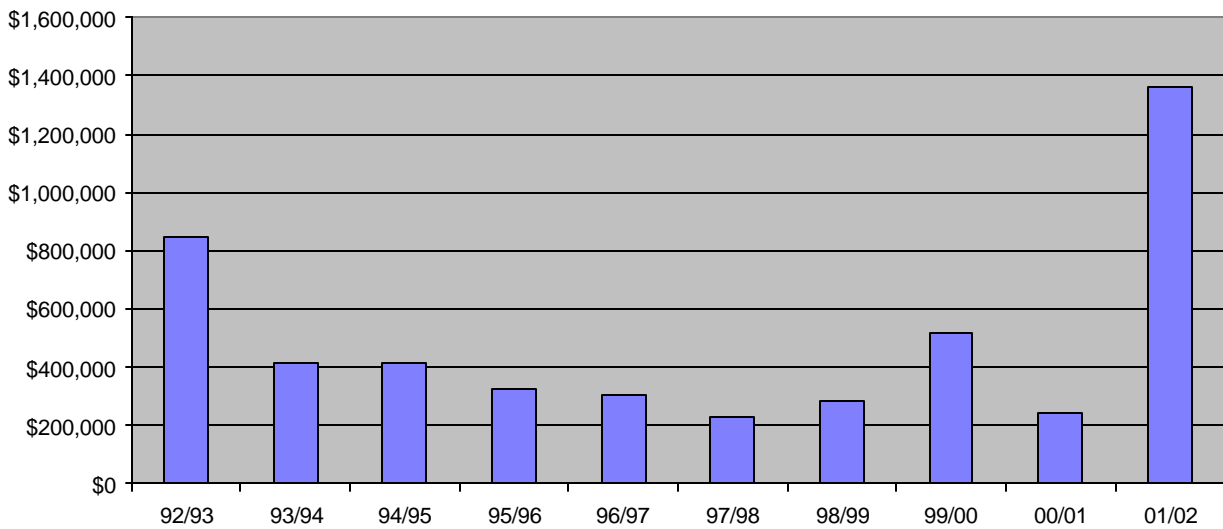
AWARD DOLLARS: \$1,357,268

The College of Technology received its second round of funding this year from NASA to continue work on the hybrid electric vehicle. The College also received an Ohio Learning Network Emerging Needs Program award for developing a web-based advanced technology education BS degree.

Awards & Submissions



10-Year History - Award Dollars



WBGU

Fiscal Year 2002

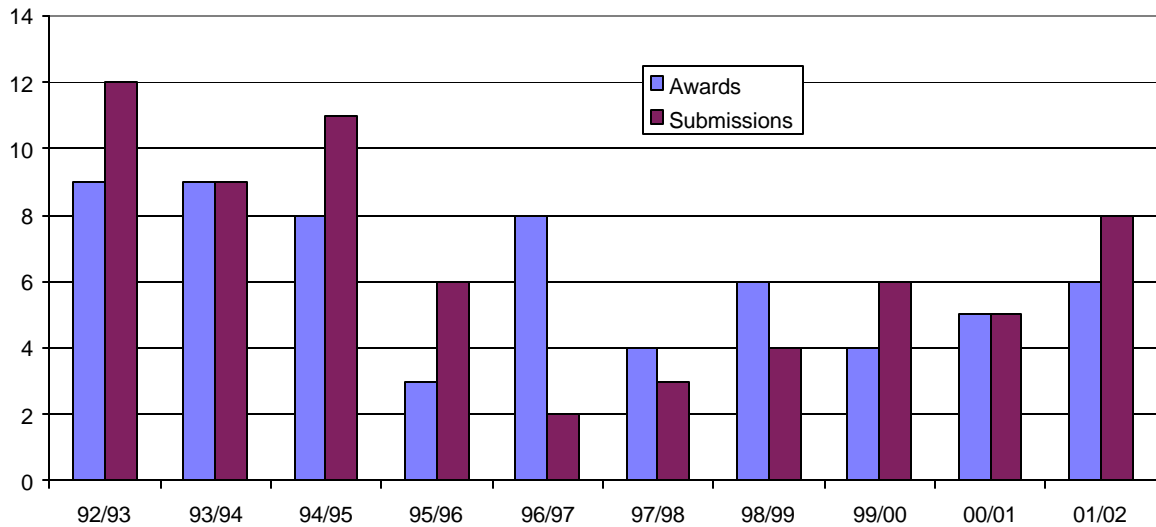
SUBMISSIONS: 8

AWARDS: 6

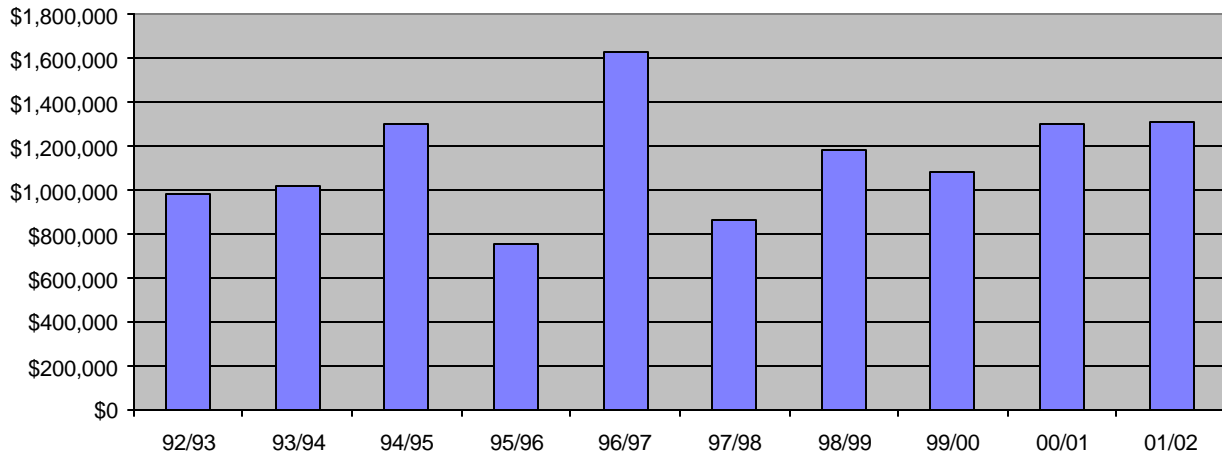
AWARD DOLLARS: \$1,306,642

Grants from the Corporation for Public Broadcasting and the Ohio Educational Telecommunications Network continue to fund WBGU activities.

Awards & Submissions



10-Year History - Award Dollars*



*Effective May 1, 2000, President Ribeau established the Division of the Executive Vice President with the following units reporting to that division: Information Technology Services; Libraries and Learning Resources; Continuing Education, International & Summer Programs; WBGU-TV; Northwest Ohio Educational Television Foundation; Affirmative Action, and Human Resources.



Bowling Green State University

Office of Sponsored Programs and Research
106 University Hall
Bowling Green, OH 43403-0183
Phone: (419) 372-2481
FAX: (419) 372-0304
E-mail: spar@bgnet.bgsu.edu

August 19, 2002

FACULTY RESEARCH COMMITTEE ANNUAL REPORT: FY 2001-02

TO: Office of the President
Office of the Provost
Office of the Vice Provost for Research
All Academic Deans
Faculty Senate

FROM: Cynthia Price, Ph.D., Faculty Research Committee Executive Secretary
Associate Vice Provost for Research Administration and Director, SPAR

A handwritten signature in black ink, appearing to read "C. Price", written over the typed name of the sender.

1. 2001-02 Committee Members:

Dawn Hentges, Chair - term completed
Edward Duling, (FS appointment) - term completed
Linda Petrosino (FS appointment) – continuing member
Linda Brown, (FS appointment) - continuing member
Sri Kolla (FS appointment) – term completed
Wendy Manning (FS appointment)–continuing member
Angela Nelson (FS appointment) – term completed
Ron Scherer (Provost appointment) – term completed
M. Neil Browne (FS appointment) – continuing member
Sheila Roberts (FS appointment) – continuing member
Tatiana Panas (FS appointment) – continuing member
Felix Castellano (Committee on Committees appointee) – term completed

Ex-Officio Members:

Heinz Bulmahn (Graduate College)
Cynthia Price (Sponsored Programs and Research Office)

Kris Curlis, Administrative Assistant of the Sponsored Programs and Research Office assisted the FRC by providing administrative support for all activities including managing the FRC award processes.

Tom Kornacki provided support for FRC programs including guideline revisions and oversight of award mechanisms.

2. 2002-2003 New Committee Members elected by the Faculty Senate:

Geoffrey Howes (A&S Humanities) (on leave AY)
Deborah Tell (Education and Human Development)
David Harnish (Musical Arts)
Sudershan Jetley (Technology)

3. Program Activities:

a. Research Incentive Grants (RIG)

11 Submissions	Total Requested	\$68,300
7 Awards	Total Amt. Awarded	\$44,500

The FRC conducted one round of competition during this year implementing revised guidelines. The new RIG guidelines were designed to reward and encourage continuing efforts of faculty members who have submitted or were planning to submit proposals to external agencies during AY2001-2002. The RIG proposal is meant to give the faculty member an opportunity to carve out a piece of the research that can be completed before the external grant is obtained. Awardees find themselves in good positions to re-submit any unsuccessful proposals for the next round. RIG applications that documented a meaningful role for undergraduate researchers were considered for an additional \$1,500. Distribution is as follows: Arts and Sciences 3; HHS 4.

b. Scholars Assistance Program

23 Submissions	Total Requested	\$41,198
21 Awarded	Total Amount Awarded	\$30,137

In February, 2001, the FRC announced its newest program, the Scholars Assistance Program, designed to address limited needs of faculty involved in enhancing their research agendas. The program offered support for Bridge Funding, Research Travel, Research in Difficult-To-Fund Areas, and Unanticipated Expenses. Four proposals were received for Bridge Funding, six for Research Travel, two for Research in Difficult-To-Fund Areas, one for equipment repair, one to purchase equipment, and seven for unanticipated expenses. Distribution is as follows: Arts and Sciences 13; HHS 2; Music 5; EDHD 1.

c. Faculty Mentoring Program

4 Submissions	Total Requested	\$16,000
4 Awarded	Total Amount Awarded	\$16,000

The Faculty Mentoring Program was developed to provide an opportunity for probationary faculty members to work with successful, more senior faculty to revise and further develop their proposals for submission to an external funding source. This pilot program is in its first trial run and evaluation will take place over the next year. Current plans are to further expand this opportunity. Distribution is as follows: Arts and Sciences 3; Business 1.

Total FRC Funds expended: \$90,637.