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Terminal Talk - The Wofford Connection - September 1976

Wofford College Computer Center

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TERMINAL FILE

-THE WOFFORD CONNECTION-

Wofford College Computer Center

Spartanburg, South Carolina

September 1976

Issue No. 49

USAGE REPORT

Category	CPU Seconds		No. of Connect Minutes	
	1975	1976	1975	1976
Computer Science	101,991	122,485	26,525	74,999
Physics	9,470	18,500	3,722	8,515
Chemistry	1,818	91,661	968	32,489
Math	15,234	27,946	4,265	9,839
Biology	4,000	4,317	1,684	1,826
Psychology	29,555	13,132	7,762	8,304
Social Science	23,277	1,113	6,182	478
Research & Administration	24,121	7,631	5,920	1,432
Arts & Humanities	0	1,988	6	400
Economics & Accounting		23,054		8,257
Computer Center		149,891		63,358
Games		121,987		62,888
Other	21,114	1,047,030	6,457	68,389
Totals	227,118	1,630,830	63,005	340,895
Percentage change		+618%		+441%

The table above presents a comparison of terminal usage figures for the periods September 1975 through August 1976 and September 1974 through August 1975. Total usage is more than five times greater than in 1974-75. Records of the number of different users were not available for the latter period but the number of accounts has increased to over 300.

USER DISTRIBUTION.

The table below gives the number of graduates in the classes of 1975 and 1976 who possessed account numbers for the use of the computer. As expected, a higher proportion of B.S. candidates had accounts than B.A. candidates. Forty-two Percent of all graduates in the class of 1975 had accounts; forty-seven percent of the class of 1976 had accounts--an increase of 5%.

	1975			1976		
	B.A.	B.S.	ALL	B.A.	B.S.	ALL
Total graduates	177	68	245	152	63	215
with user accounts	59	45	104	62	38	100
% with accounts	33%	66%	42%	41%	60%	47%

FINANCIAL REPORT, September 1975 through August 1976

Category

Hardware/Software Acquisitions	\$ 6,936
Service Contracts	5,620
Other Maintenance	293
Supplies	669
Student Assistants	1,300
Other & Taxes	696
Subtotal	15,514
Overhead (25%)	3,916
Total	\$19,430

Operating costs (based on connect hours) are \$3.42 per connect hour. This figure is .46 per hour less than that of the previous year.

NEW HARDWARE

Due to the significant increase in usage and users recorded above, it became necessary to add terminals to the system. A videoscope (VT50) and a LA36 were installed in July. There are now five public terminals in addition to the two in chemistry and the console.

In May, an optical-mark card reader was added to the system. This additional data-entry capability is especially suited for collecting data from a large number of scattered sources. The initial application for the reader will be in connection with the faculty evaluation procedure in which several thousand responses are tallied each semester.

Software Spotlight

During the year forty physics-chemistry programs were acquired. These are to be converted to a form suitable for the DEC system and will then be entered into the system library.