1-1-1976

Terminal Talk - The Wofford Connection - January 1976

Wofford College Computer Center

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-THE WOFFORD CONNECTION-

Wofford College Computer Center   Spartanburg, South Carolina

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WOFFORD COMPUTER CENTER
SUMMARY OF SYSTEM USAGE
FROM : 12:19 PM ON 01-Sep-75
FROM : 06:15 PM ON 31-Dec-75

CATEGORY NAME	LOG ONS	KILO-CORE MIN.	CPU SEC	CONNECT MIN.	DEVICE MIN.	DIST. USERS
BIOLOGY DEPT.	100	297	3388	1542	8	40
CHEMISTRY DEPT	303	1028	10286	5004	475	43
COMPUTER CENTER	1165	7310	59426	23815	625	24
COMPUTER SCIENCE	1820	3813	53046	31862	262	81
DEMONSTRATIONS	21	102	1129	311	31	14
ECONOMICS/ACCOUNTING	514	1815	21539	6333	5	81
EDUCATION DEPT.	2	1	15	18	0	2
FNG/ARTS/LANG.	15	81	914	432	0	11
GAMES	1409	6656	66901	30343	256	132
GEOLOGY DEPT	9	12	129	76	0	5
HIST/PHIL/REL/HUM.	11	10	85	77	0	7
MATHEMATICS DEPT.	34	72	849	536	15	10
NON-WOFFORD USES	27	50	866	466	0	10
OTHER ACADEMIC USES	393	2343	24104	8829	275	31
PHYSICS DEPT.	246	933	14809	4210	136	26
PSYCHOLOGY DEPT.	166	345	4038	2161	0	20
SOCIOLOGY DEPT.	12	39	413	247	0	5
TOTALS	6247	24908	261936	116262	2088	191

CONNECT TIME BY KEYBOARD NUMBER

KB:	MIN.	KB:	MIN.	KB:	MIN.
KB 0:	9279	KB 1:	0	KB 2:	0
KB 3:	7293	KB 4:	49745	KB 5:	39108
KB 6:	10837	KB 7:	1	KB 8:	19
KB 9:	32	KB 10:	0	KB 11:	0

The use of the new DEC system cannot be expressed in terms exactly comparable to the use of the previous timesharing service, but the table below gives an indication of the significant increase in usage. The comparison is of terminal usage figures for the periods Sept-Dec. 1974 and Sept-Dec. 1975. The increase is usage is due to the increase in the number of terminals. In 1974 there was only one on-line terminal. In 1975, there were three terminals on-line for the whole semester, a fourth was added in the middle of October and a fifth was connected at the end of December. A tentative hypothesis is that total usage is proportional to the number of terminals. During the past term an average of 3.5 terminals were available. This 25% increase is closely matched by the increase in connect time.

	Connect Min.	CPU Seconds	Users
1974	30,187	105,503	150
1975	116,262	261,936	191
% change	+285%	+148%	+27.3%

USER DISTRIBUTION.

The table below gives the number of students in the class of 1975 who possessed
account numbers for the use of the computer. As might be expected, the percentage
of students using the computer is much higher among B.S. candidates than among B.A.
candidates. It is noteworthy that 40% of the graduates had obtained a user-number.

	May 1975 B.A.	B.S.	All	August 1975 B.A.	B.S.	All
Total grads	150	60	210	27	8	35
with user accounts	42	39	81	12	4	16
% with accounts	28%	65%	38.6%	44.4%	5%	45.7%

Software Spotlight

The Wofford WITCH is currently equipped with over 300 programs—utility pro-
grams, games, and application programs in a variety of academic disciplines. One
of these programs is $RESEQ which allows the user to resequence the line numbers
in his BASIC-PLUS program and produce a neater final form or allow the insertion
of additional lines.

The user begins by typing RUN $RESEQ. The program types the first prompter
(#) and expects you to give the name of the program you wish resequenced. (If no
extension is given, .BAS will be assumed.)

The second prompter (*)indicates the computer awaits a command line of the
form
    A - B = C + D   (use numbers, not letters)
which means that the original lines A through B are to be resequenced starting
with new number C and incremented by D.

For more information, look at the file $RESEQ.DOC.