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Terminal Talk - The Wofford Connection - January 1976

Wofford College Computer Center

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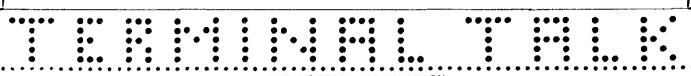


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-THE WOFFORD CONNECTION-

Wofford College Computer Center

Spartanburg, South Carolina

January 1976

Issue No. 48

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 | KILO-CORE | CPU | CONNECT | DEVICE | DIST. |
|----------------------|------|-----------|--------|---------|--------|-------|
| | ONS | MIN. | SEC | MIN. | MIN. | 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 | 25 | 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 terminals. 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 increase is closely matched by the increase in connect time.

| 250 | 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 E.A. candidates. It is noteworthy that 40% of the graduates had obtained a user-number.

May 1975

| ray 1973 | ridy 1973 | | | August 1971 | | |
|--------------------|-----------|------|-------|-------------|------|-------|
| | B.A. | B.S. | A11 | B.A. | B.S. | A11 |
| Total grads | 150 | 60 1 | 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 programs, 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.