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Terminal Talk - The Wofford Connection - February 1974

Wofford College Computer Center

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TERMINAL FILE

-THE WOFFORD CONNECTION-

Wofford College Computer Center

Spartanburg, South Carolina

February 1974

Issue No. 44

Usage Report

Category	Users		CPU Seconds		Connect Mins.	
	1972	1973	1972	1973	1972	1973
Computer Science	22	29	10213	36634	4356	12384
Physics	67	9	9590	21761	6584	6045
Chemistry	10	3	2830	519	1347	213
Math	4	10	1708	4082	404	1761
Biology	0	1	0	1	0	6
Psychology	2	7	8831	544	673	676
Social Sciences	2	22	805	3239	507	1919
Arts & Humanities	0	2	0	75	0	53
Research & Administration	6	3	43914	5703	8569	1513
Other	13	5	3028	22164	1574	2728
Totals	<u>98</u>	<u>63</u>	<u>80919</u>	<u>94722</u>	<u>24014</u>	<u>27298</u>
Percentage Change		-36%		+17%		+14%

The table above presents a comparison of terminal usage figures for the periods September-December 1972 and September-December 1973. Several significant changes in amount and distribution of usage are reflected.

Most noticeable is an apparent decline in the number of different users. However, this is primarily due to a decrease of 58 users under the physics category because of changes in the course taught by the department this year. Neglecting this category, there was an overall increase in the number of users. The largest gain occurred in the social science category due primarily to increased usage by the economics department, particularly in the field of Financial Management.

Both the number of CPU seconds and the number of connect minutes increased, indicating that the average user is using more time. The amount of CPU time increased slightly more than the number of connect minutes, indicating that our users were slightly more efficient in their utilization of connect time.

Colon Option

Many users are still unaware of the colon option feature. The option works for the commands "NEW," "OLD," "RENAME," "SYSTEM," and "RUN." The format of the colon option is the same for all commands.

Example: OLD:CHGEN* will tell the system to get the program "CHGEN*" from the library. This requires less time than simply typing "OLD" and then waiting for the computer to ask for the name.

RUNNH

This command stands for run no heading and will run your program as usual but will not print out the heading with the program name and the time and date.

User Numbers

Users are reminded that the correct user number suffix should be used for each application. For example, a student who is a physics major should still use the code "S74035" to do math homework.

New Programs

NEGBIN*** (FORTRAN) - will fit a negative binomial distribution to data supplied at the teletype console.

GOOFIT*** (FORTRAN) - may be used to investigate the goodness-of-fit of data to any theoretical distribution.

BIORM\$*** (BII) - charts an individual's psychological ups and downs given the date of birth. An interesting psychological curiosity, programs of this type are beginning to be taken seriously now by some.