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Chart-sharing

MONITORING THE USE OF A SPECIALIZED LIBRARY

Cori Brown and Beth Gibson
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The University Affiliated Facility (UAF) at the University of Missouri-Kansas City has operated a library of print and non-print materials related to developmental disabilities since 1978. This library, referred to as the Technical Assistance Clearinghouse (TAC), provides materials upon request to persons interested in developmental disabilities. Beginning in January, 1979, monthly data were collected on the number of requests for materials and the number of items loaned. Until recently, these data were reported quarterly in tabular form. This material provided a look at the present status of TAC and a momentary look at changes in the use of TAC. In March, 1982, the Director of the UAF commissioned two staff members to take a closer look at the use of TAC over time. These two staff members decided to retrieve these monthly data and plot them on the monthly Standard Celeration Chart.

Chart 1 provides a continuous look at the use of TAC since monthly data were recorded. This Chart displays the number of requests for materials and the number of items loaned. The number of requests accelerated at the rate of X1.3 from January, 1979, through June, 1981. During this same period, the number of items loaned accelerated at the rate of X1.4. From Chart 1, it is evident that the use of TAC continuously increased for two and one-half years. Comparing the points at which the two celeration lines cross the first and last data months provides an additional conclusion: On the average, the number of items loaned per request doubled over this two and one-half year period of time.

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DIGIT TYPING FOR MICRO-COMPUTER MATH PROGRAMS: TOWARD A DETERMINATION OF PROFICIENCY STANDARDS

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The recent influx of micro-computers into the American classrooms has placed several pressing demands upon educational researchers and product-materials developers. A critical need exists for rate-based software, adequate promotion and marketing of the developed materials, a timing standardization for precision-teaching software, and the sharing of computer-generated data to determine present proficiency standards.
Chart 1. The Use of a Technical Assistance Clearinghouse (TAC)