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TWXIL: TWX Interlibrary Loan Network.

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DESCRIPTORS

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Descriptions: Program Evaluation; Public Libraries;

State Libraries; *State Programs; Union Catalogs;

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TDENTIFIERS

*Ohio: TWX

APSIBACT

The Ohio State Library developed a TWX Interlibrary Blan (TWXIL) pilot project in 1971 in order to: (i) produce information that would be helpful in the design and operation of a catarence and information network, and (2) produce improvements in library services and sharing of existing resources through the strengthening and limited extension of two existing interlibrary networks, and (3) improve interlibrary loan service through the state library. The state library and three large public libraries were connected by teletypewriters, and the state library had a computer terminal to interface with Ohio State University and the Ohio College Library Center. One of the three public libraries, Cleveland, was a communication link with seven other public and two academic libraries, four of which had a union catalog of adult nonfiction. Besults of the pilot project were encouraging. Ninety percent of library requests were filled within eight working days, and 11,518 transactions took place in the year July 1972 through June 1973. Some possibilities for future improvements included better report forms, wider instruction of librarians in the knowledge and use of the TWXIL system, increased communication between the cooperating organizations, cost sharing, inclusion of subject requests, and system expansion. (LS)

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TWE Interlibrary Lorn Retwork

A Report by Richard Palmer Compatition for Compack Design State Private of Object

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1974



ANTROPE CITES

In 1968, the State Spring was published by the State Library of Jais. Among the recommendations were several relation to the improvement of communications between all multic libraries, state agencies and the State Library, as well as to the improvement of State-wide reference service. As remised and sharpened in the Obje Library Devaluation flus that provides the improvement of a major blan scale leveloping Adaptate Notes of the implementation of a major blan scale leveloping Adaptate Notes of and purposed in the cult. Its correct was to help libraries to "micgainely wear the mounting decembs counsely Chief's entired instance in and economic growth." Network development was seen as according to a rearry animation of library resources. In such a way that while preserving the inflater lance of each library, the goal of equal answer to contain the library resources.

a followally-funded evolver to operate an interlibrary lean telegryc netwhere in extent of the libraries. Its objectives were to produce information that would be belieful in the design and sparation of a reference and defermed for network, and to produce improvements in library actives and charing of existing resources through the circumthening and limited was purpose for two pointing intertibrary networks, and the improvement of details of two pointing intertibrary networks, and the improvement of



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The TWE Interlibrary Lose (TWEIL) Retwork become generion in January 1972; Teletypewriters were installed at the Claveland Public Library, the Public Elbrury of Singmanni and Hamilton County, the State Labrary, and the State Library Caralog Conter. Commuter persinals were installed at the State Officer to interfere with the Onle State University Library's eigenfullen system and with the Olde Cellege Library Genter (OCIC). The Clevelore firstly library strond as a communication link to the reven other pointing and two academic libraries in the Claveland Area Interlibrary Estweek Analys, The helfings of four of those CAPS libraries (Cleveland Public Library, County we Copply Lablic Library, East Cleveland Lablic Ellowery, and tokewood Public Library, and listed in the State Library teirn Canalog. The Union Caralog weather a skitching center and referred intertiblians, from excepted to the appropriate supports. Thrasy, Since the Seite Caraleg is an outbor ligrary of abilt non-flotion, only requests for other post-figth a unital accepted have the WMM network for referral to the resource libraries. Sequests from any library in the stare could by real erest to Cinements or to may of the fear listed CARS Libraries.

Two elements if the SWEIL network expedited hardling of regulation.

One was the arrangement by which the union catalog stail referred a request to sever of the equal of resource libraries, which in turn contains equal to stay the form who library. The other element was rapid examination between network carlets which was made possible by teletyper-critery the example to regulate. Extension of teletype communication and include out of the resource public libraries in WEIL will rurther improve that service.

process in a transfer restriction of the state library is an intertunt process in a transfer restrict. The State library in 1973 1 and 32,214 little



could not fill repeats called on the trate hibrary. If the State hibrary could not supply the materials needed, the request was referred into the WERL network. We could not approximate an arrangement with The Objection of burning parts of the fill that I have been a filled as and a milable resemble libraries parts to the last of periodicals not in the State Library's two collection.

There else experimental period, the Onio Valley Area Librarias (CVAL), which is 1975 become the first Area Library Service (reganization (ALST)), one fortubed in the correct or a trial basis. Requests from OVAL as conting for about one-fourth of the term's number of resuggiy, referred into the nativork, each be referred to Constinuent, the libraries (ALST libraries, F. if there were no libraries in the Union Caralog, to the CAIN network (or the charles that are not be not of the soliened inherites might out the iron).

to a processical five was not available in the first location quested.

The moreover fitting is a performance well. A simple request wish by released

to an owner of few locations.

Extreme." In success, which we consider due, is illustrated in the settlering maximum, and there is "tenderd Exercise" and "Network Coape and External Letterns." In success, it is he be amphasized that the time needed to fill a literary's remain was arrow reduced by these or more days. Absent 90% of requests were filled within 8 working days. And, as shown in this V. Gener than all of the resone is took as such as two works to fill. Assessed by the Property of the Property is in the Thompson of the Property of the Property is in the Property of the Property of the Property is a first report.



BRACKE REFERRE

A copy of the form shown in Figure 1 was attrached to each request referred from the Union Catalog. This form was used to record the status of a request from the time if entered the network until its final status. The formal relationship library. Figure 2 shows a form as it might be filled in to indicate that: the request was received at the State library on March 6, 1975; the Union Catalog shows that Cincinnati, Cayahoga Comiy, and East Clavaland indications districts own the item; the request was referred on March 2 to Americant which reported the item in use on Earch 2, the request was referred on sector of an earch 2 to Cayahoga County which reported on March 12 that it had sear the requested item; on Earch 12 the inion Caralog revised the incertibeary from form to the requesting library indicating the formation the requesting library indicating the formation to the requesting library indicating the formation the representation requesting library indicating the formation of the county which requesting library indicating the formation of the requesting library indicating the formation of the representation of the county in the county in the representation of the county in the county in the representation of the county in the county in the representation of the county in the county in the representation of the county in the coun

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Tipme 3 above the TWEIL Earlie's Depart Form which was used by the union Calcina to record the member of network transactions. A trial of the column under "DETECRN" and "Bett-Detected" will yield the total number of requests referred into the network. The column under "RE-REFEREALS" represent transactions involving requests which were not available at the tiper (or second, or third) location tried. Figure 4 shows the form used to nearly the executes of the una of the CSU terminal.

MERKORE CHASE AND DUFFERRAL PATIFIES

A entertainer of digment from the Bonthly begon For the paried tree party 1, 1972 to Jame 30, 1973 whose the following activity:

TABLE 1

Roads of the Esquests and Francischite.

July 1, 1972 to June 30, 1973

Exquents referred into the network	4,756
ke-referrals into the network	2,016
ment referrals into the network	6,772
Requests not referred into the network	4,746
Total nearbor of requests .	9,502
Torri number of transactions	11,518

There is indicates to what restures libraries these requests were referred.

TABLE II

Moformal Perison of Bossisks

Nonlies of initial veregrals to

Cimpinnati	1879	
Claveland 6	1975	
CAD.	663	
ONT:	234	
retal .	4756	
Requests not referred into the network	,	
listed in the Leien Catalox	16.74	
Not listed in the Union Catalog	3072	
Total	4746	(apar 'd)



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Process . Fire reservice median

(incimum)	269
Checken	40%
CATN	62
	75%
2 A C	584
Tarcl	2016

Using the Person Physics II arrests I is all remains, Kahari Haleh and Irania Provide Personal members of the Operations Research beparament at last terms of the Operations Research beparament at last terms of the same state of the degree of between July 1 1002 and tone 2. 1000 to saturation (1) the degree of property in Cilling requests, (2) the reasons given for unfilled requests, and (2) the number of days required to proves filled requests.

Figure 1915 of the decrease of congress of each of the resource.

Hit carries on filling repeats referred to them. OSE and oCLC are not first to the remark of inches data.

ERIC

They promote the forms. For this reason, name to data given in our table,

TABLE LIL Despue of success in filling requests

RESOURCE	Number of Seferrals	Number filled	Parcentage filled
CATN	1015	375	733.11
Cincinnati	2033	1659	50.8s
Cleveland	2065	%63	46.6%
Cayrahreya Country	406	257	63.3%
Fast Claustand	1.32	67	50.7%
Inherovi	157	80	56.63

In this Table, the number of referrals does not equal the number of requests. Some of the requests were referred to more than one library. This means from the number of referrals is considerable bigher than the number of federals is considerable bigher than the number of federals to Table shows the degree of success of each of the representation in filling remeans referred to them, but it does not show the actual degree of success, it fill rate, for the network. A total of 4522 requests were referred to these libraries and

The actual fill rate for the network was somewhat higher than indicated because of the requests that CSP, was able to Till. However, the exact member is not available because of incomplete information on the TWXIL firms (Fig. 1) regarding requests referred to 0.8.8. Figures taken from the form above in Figure 4 for a different period of time indicate that of the 363 requests referred to 0.8.8. between June and October 1973,74, or 70.3%, were available.

TAMES IN PROPERTY OF THE PROPE

REARCE	CHMHEMAL	CHESSELSED	TOTAL	PERCENTACE
in the second	- √44	279	922.S	57.1%
Week Expedited in	217	$\mathcal{H}(\tilde{j})_{i,j}$	621	33.23
New Jeans d	20	40	ė ()	3.7%
nations of	()	710	1 ()	1.0%
Trans.	् अस्तु	$e(\phi)$	1625	100.0%

requests is then the respected item was in use at the resource library.

Security who obtains the respected item was in use at the resource library.

Security who obtains the month of the enfilled requests were for non-circulating securities. In a relatively small masker of instances, the Union Catalog showed and the Talescope telegrapy did not notice. That is, the Union Catalog showed that is a few months of the masker of the Talescope aboved that is a few months of the Talescope and the district of the Catalog showed that is, the Union Catalog showed that is a few months of the capacity of the inex, but the library resource is and "Talescope". "In Egenda", and "Talescope" the experience is generally in line with usual like presentages of anticipation of their requests.

rethe shows that the whiteer member of requests were filled on the sinth.

seconth, and eighth days, and that after eight days, nearly well of the
respects their would eventually be filled has been filled. This is
e perially interesting in clear of the fact that several organizations make
be involved in the transaction, and emsidering also that we er respect
to the verse industry at of the total down. The Impost period
model to fill a respect was 35 days. This was, of course, an unequal
tone. Fever than 2% or the requests took two years or more to fill.



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