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 OIT News Brief

Steve Cawley was named Interim Associate Vice President and Chief Information Officer (CIO). A search for a permanent CIO will begin in the fall.

For details, see: <http://www.umn.edu/oit/cio-announce.html>

Information Technology Newsletter

University Modem Pool Now at 56kbps

A New Phone Number

Networking and Telecommunications Services personnel have upgraded the Internet Access modem pool to 56kbps service. There are currently 48 lines available with plans to cut-over additional lines as traffic dictates. Current users must reconfigure their computers from the number (612) 627-4250 to the new telephone number (612) 852-5252. It is important to use the 612 area code due to the area code split planned this year.

Good-bye 627-4250

The number 627-4250 will be decommissioned in September 1998, so it is very important to reconfigure now.

You Need x2 or V.90 Compliance

To take advantage of the higher speed, users must have a 56K modem that is x2 protocol compliant or ITU V.90 compliant. Flex 56K modems will not operate at these speeds.

WOW
56K

612 852-5252

Speed obtained varies depending on the quality of the telephone connection between the user's modem and the University modem pool. We have tested several areas and have found speeds as high as 48kbps. We have also seen average speeds at 37kbps. Our best connections are obtained by using the V.90 standard.

The University Computer Store does have 56K modems available. For cost and availability information, check out their website at: <http://www.computerstore.umn.edu/>

For information about how to change your dial-in number, check out the "Change That Telephone Number" article elsewhere in this newsletter or the ADCS website at: <http://www.umn.edu/adcs>

Individuals who wish to upgrade an internal 56K modem and need installation assistance can call Computer Repair Services at 627-4525 or look at their website at: <http://www.umn.edu/crs>

■ Vivian Skordahl, Networking and Telecommunications Services (NTS)

Resources: Upgrading 56K Modems to V.90

The "University Modem Pool Now at 56kbps" announcement elsewhere in this newsletter states:

To take advantage of the higher speed, users must have a 56K modem that is x2 protocol compliant or ITU V.90 compliant. Flex 56K modems will not operate at these speeds.... Our best connections are obtained by using the V.90 standard.

If your 56K modem is not V.90 compliant, you may be able to upgrade it now or in the future. Since the International Telecommunication Union (ITU) reached an agreement on a 56K

standard only in February, your modem's vendor may not have an upgrade ready yet.

ITU Press Release • <http://www.itu.int/newsroom/press/releases/1998/98-04.html>

We searched the websites of some likely candidates and found that many already have addressed the 56K modem upgrade issue. Here are the results of our mid-May surfing:

- Best Data • <http://www.bestdata.com/flash.htm>
- CNET's modem section • <http://www.computers.com/cdoor/0,1,0-14-2,00.html?st.cn.fd.acolbox.co>
- Dell • <http://www.us.dell.com/products/dim/info/56K.htm>
- Express • Supra • SupraExpress • all from Diamond • <http://www.diamondmm.com/56k/v90-upgrade.html>
- Global Village • <http://www.info.globalvillag.com/>
- Hayes • <http://www.56kstandard.com/Upgrade.html>
- Megahertz • 3Com • <http://www.3com.com/56k/megahertz/upgrades.html>
- MultiTech • <http://www.multitech.com/support/v90update.htm>
- U. S. Robotics • 3Com • <http://www.3com.com/56k/usr/upgrades.html>
- V.90 News • <http://www.v90.com/news.htm>
a handy compilation of new items
- ZOOM • <http://www.zoomtel.com/upgrades.html>

■ Tips from the ADCS HelpLines, Mary Kelleher



Modem Pool Users -

Change That Telephone Number Now!

Change Now. Avoid Forgetting.



Since the 627-4250 modem pool telephone number will be decommissioned in September 1998, we suggest that you change the number you use to dial into your University account before that date. (For more details, see the “University Modem Pool Now at 56kbps” announcement elsewhere in this newsletter.)

Worried about getting a busy signal when you switch to the new phone number? Don't worry. If all the modems in the expanding 56kbps (kilobits per second) modem pool are busy when you dial into the new (612) 852-5252 number, you will automatically be switched to the older modem pool — that is, until that pool is decommissioned this September.

How to Change the Phone Number

A. Windows 95/NT

- 1 ___ Open up the **My Computer** icon (usually in the **top left** hand corner of your screen).
- 2 ___ Locate the **Dial-Up Networking** icon and double-click on it.
- 3 ___ Locate the **U of MN PPP Connection** and double-click on it. (If you saved connection information under a different name, select that name instead.)
- 4 ___ In the **Connect To** window, change the phone number from 627-4250 to the one shown in *Figure 1*.
- 5 ___ Click the **CONNECT** button. (Note: your change will not be saved until you actually make a connection.)

B. Windows 3.1

- 1 ___ Open up **Trumpet Winsock**.
- 2 ___ Click on the **Dialer** menu and select **user.cmd**.
- 3 ___ It will ask you for the U of M Modem Pool Phone Number. Replace 627-4250 with the one shown in *Figure 1*.
- 4 ___ Click the **OK** button.
- 5 ___ Click the **OK** button again.
- 6 ___ In the next window, where you are asked — Prompt for Username and Password on each login — type **no** in the box. Then click the **OK** button.

C. Macintosh with MacSLIP

- 1 ___ Under the menu, select **Control Panels**, and then select **MacSLIP**.
- 2 ___ Click on the **VARIABLES** button.
- 3 ___ Click on the word **Phone**, then on the **EDIT** button.
- 4 ___ Replace 627-4250 with the one shown in *Figure 1*.
- 5 ___ Click the **OK** button, then the **DONE** button.

D. Macintosh with PPP

- 1 ___ Under the menu, select **Control Panels**, and then select **PPP**.
- 2 ___ In the box for the phone number, replace 627-4250 with the one shown in *Figure 1*.
- 3 ___ Close the window.
- 4 ___ When prompted to save your changes, click on the **SAVE** button.

Figure 1

612 852-5252

For reliable results, U. S. West customers who are in the 612/651 local dialing area should use this exact sequence: 612 852-5252

Want more detail? Read the “Detailed Time Table” and “Dialing Notes” sections.

The Area Code Change

On July 12th the Minnesota local calling area served by the 612 telephone area code splits into the 651 and 612 area codes.

This change does not mean calls between the two area codes incur long distance charges. The change only means more people must include the area code when they dial. To give people a chance to adjust to this change, callers will be able to use the same old 7-digit phone numbers until January 10, 1999, when the changeover becomes mandatory.

From July 12, 1998 to January 10, 1999, callers may dial either seven- or ten-digit local numbers and either the new 651 area code or current 612 area code. On January 10, 1999, ten-digit dialing becomes mandatory for local calls between the 612 and 651 area codes.

From this U.S. West website:
<http://www.uswest.com/com/customers/customer-service/codes/minnesota.html>

Area Code References

- U.S. West general information about new 651 code: <http://www.uswest.com/com/customers/customer-service/codes/minnesota.html>
- U.S. West general information about area codes: <http://www.uswest.com/com/customers/customer-service/codes/newcodes.html>
- State of Minnesota Public Utilities Commission's 10/28/97 document: "Minnesota Public Utilities Commission Goes with Geographic Split for 612 Area Code." The document is available from this website: <http://www.state.mn.us/ebranch/puc/meetdock/press/102897.htm>

Detailed Time Table

January 10, 1999 those calling from the 651 area code *must* include the 612 area code when they dial the modem pool. However, calls between the 612 and 651 area codes will continue to be local calls, not long distance calls.

1998

- **Today:** you can use the 56kbps modem pool to access your University Internet account by configuring your software to dial 852-5252.

- **Today:** those within the 612 and 651 dialing area can use the 56kbps modem pool to access their University account by configuring their dialing software this way: 612 852-5252

This option won't work right now from phones that are part of the University's phone system.

- **Today:** those *outside* the 612 and 651 area codes can use the 56kbps modem pool to access their University account by configuring their dialing software this way: 1,,612 852-5252

For those outside the 612/651 local dialing area the call will incur long distance charges.

This 1,, sequence will also work within the local 612/651 dialing area. However, when this option is used it may take noticeably longer to reach 612 852-5252, and some non-U.S. West customers may incur long distance charges.

- **September:** the 627-4250 modem pool will be decommissioned. Calls to that phone number will not be forwarded.

1999

- **January 10:** those calling from the 651 area code to the 56kbps modem pool must configure their software to include the 612 area code.
- **January 10:** those calling from the 612 area code to the 56kbps modem pool have the option of configuring their software to include the 612 area code.

Dialing Notes

The space and hyphen in 612 852-5252 are optional, but using them makes the number much easier to proofread. You can also enter 6128525252; however, if you use any other characters or spacing you may not get reliable results.

For reliable results include two commas when using the 1 prefix, that is: 1,,612 852-5252

■ Tips from the Academic and Distributed Computer Services (ADCS) HelpLines, J. Bergman, M. Kelleher



Attention Data Warehouse Users



As many IDEA customers may know, there are several projects underway as part of the Enterprise PeopleSoft implementation that include changes to the existing Data Warehouse. We have been working hard to identify the changes that will be necessary for pieces of the Data Warehouse to be implemented using PeopleSoft as the source data. You can expect future changes to the Data Warehouse throughout the 1998 and 1999 fiscal year.

Keep Informed. Join IDEA-L

To keep informed of those changes we highly encourage you to join the IDEA-L listserv. To become a member:

- send e-mail to: LISTSERV@tc.umn.edu
- leave the subject line blank
- place the following text on the 1st line:
SUBSCRIBE IDEA-L your full name
(example: SUBSCRIBE IDEA-L John Doe)

Once you are a member, you may send mail to the listserv using the address:

- IDEA-L@tc.umn.edu

Visit Our Web Page

You may also keep up with the changes to the Data Warehouse by visiting our new web page devoted to PeopleSoft Data Warehouse changes. This web page will contain copies of the communications we distribute as well as the table layouts and conversion charts. Visit the web page at: http://notes.ais.umn.edu/dw_ps/updatetoc.htm

Enterprise PeopleSoft Implementation

The Enterprise PeopleSoft implementation will take place in various stages. The first implementation stage will be July 1, 1998 with the Human Resources phase that will replace the APSO and Demographic on-line transaction systems. Following this stage will be the implementation of the new Benefits and new Payroll implementation phases in July 1999.

We have been working with the Human Resources Management Systems (HRMS) team to identify the

changes that will be taking place with the Enterprises PeopleSoft implementation. Along with the HRMS team, we have met with some of the power users of the current APSO and Staff Demo databases to help identify reporting needs and to help develop the structure of the new Data Warehouse. A prototype of the new Data Warehouse that will include conversion tables mapping old fields to new fields is available on our web page, mentioned above. This will enable you to begin to work with the data prior to the implementation to begin conversion of any queries you have.

July 1 Critical Queries

If you have any critical queries that must run on July 1, and you need help with their conversion, please e-mail the SQL to Pcomb@tc.umn.edu at the Data Warehouse. We will work with you and do everything possible to help in converting it to run against the new tables.

APSO/Demographics Warehouse Data Which Will Not Be Available After 7/1/98

Starting July 1, 1998 APSO and DEMO will be changing. A final snapshot of the existing Legacy system, as of the end of June will be taken and stored in the Data Warehouse. We are currently working on changing the Data Warehouse to map to the new PeopleSoft HRMS. To minimize impact on users, we plan on loading the new HRMS warehouse data to both our existing Sybase as well as the new Oracle environment. We will review user access needs before we remove the HRMS PeopleSoft feeds to Sybase.

There will no longer be an HRMS feed into the Mainframe DB2 environment. All functional AS queries will have to be converted to work against the new Oracle data warehouse environment.

Here is a list of the fields that currently exist in the Data Warehouse APSO and DEMO databases but will **not be available** from PeopleSoft HRMS. The Data Warehouse statistics indicate the majority of the fields listed are seldom accessed. If the lack of these fields will have a major impact on your reporting needs, we would like to hear from you. Please contact Gary Ogren with your concerns at: g-ogre@cafe.tc.umn.edu

APSO Current Data Warehouse Elements

APSO_GENERAL.home_dept
APSO_APPT_EARNINGS.earn_days
APSO_APPT_EARNINGS.earn_typ

APSO_APPT_EARNINGS.start_dat
APSO_APPT_EARNINGS.end_date
APSO_APPT_EARNINGS.pct

APSO_APPOINTMENTS.appt_payment_code
APSO_APPOINTMENTS.appt_pay_cycle
APSO_APPOINTMENTS.appt_work_pct

APSO_APPOINTMENTS.hris_reserve
APSO_APPOINTMENTS.adj_start_date_u

DEMO Current Data Warehouse Elements

DEMO_INDIVIDUAL.comb_mail_cd
DEMO_INDIVIDUAL.indv_type_cd
DEMO_INDIVIDUAL.indv_type
DEMO_INDIVIDUAL.marital_stat_cd

DEMO_INDIVIDUAL.pref_addr_cd
DEMO_INDIVIDUAL.pref_addr
DEMO_INDIVIDUAL.pref_phone_cd
DEMO_INDIVIDUAL.pref_phone

DEMO_INDIVIDUAL.staff_flg
DEMO_INDIVIDUAL.consol_demo_id
DEMO_INDIVIDUAL.joint_demo_id
DEMO_INDIVIDUAL.joint_rel_id

DEMO_INDIVIDUAL.first_name_indv
(in PeopleSoft names will be last , first, middle)
DEMO_INDIVIDUAL.label_name_indv
DEMO_INDIVIDUAL.last_name_indv
DEMO_INDIVIDUAL.middle_name_indv
DEMO_INDIVIDUAL.joint_spouse_name

DEMO_INDIVIDUAL.label_comb_name
DEMO_INDIVIDUAL.rec_create_date
DEMO_INDIVIDUAL.last_updt_date
DEMO_INDIVIDUAL.user_id

DEMO_ADDRESS.last_updt_date
DEMO_ADDRESS.user_id
DEMO_ADDRESS.zip_ext
(extensions will be part of the zip code field)
DEMO_ADDRESS.addr_stat_cd
DEMO_ADDRESS.phone_stat_cd
DEMO_ADDRESS.area_cd
(this will be part of phone field)

DEMO_STAFF.bldg_cd
DEMO_STAFF.bldg_name
(this will be part of an address line field)

DEMO_STAFF.room_nbr
(this will be part of an address line with bldg name)
DEMO_STAFF.staff_cmp_cd(?)
DEMO_STAFF.staff_campus(?)

DEMO_STAFF.cmp_fnd1_cd
DEMO_STAFF.cmp_area1_cd
DEMO_STAFF.cmp_org1_cd
DEMO_STAFF.cmp_sub1_cd

DEMO_STAFF.cmp_fnd2_cd
DEMO_STAFF.cmp_area2_cd
DEMO_STAFF.cmp_org2_cd
DEMO_STAFF.cmp_sub2_cd

DEMO_STAFF.cmp_fnd3_cd
DEMO_STAFF.cmp_area3_cd
DEMO_STAFF.cmp_org3_cd
DEMO_STAFF.cmp_sub3_cd

DEMO_STAFF.pay_stat_cd
DEMO_STAFF.pay_status
DEMO_STAFF.pref_addr_cd

DEMO_STAFF.cmp_area_cd_1
DEMO_STAFF.cmp_area_cd_2
DEMO_STAFF.last_updt_date
DEMO_STAFF.user_id

DEMO_STAFF.cmp_fund1_cd
DEMO_STAFF.cmp_dept1_cd
DEMO_STAFF.cmp_budg1_cd

DEMO_STAFF.cmp_fund2_cd
DEMO_STAFF.cmp_dept2_cd
DEMO_STAFF.cmp_budg2_cd

DEMO_STAFF.cmp_fund3_cd
DEMO_STAFF.cmp_dept3_cd
DEMO_STAFF.cmp_budg3_cd

DEMO_STAFF.dirc_info1_desc
DEMO_STAFF.dirc_info2_desc
DEMO_STAFF.dirc_info3_desc
DEMO_STAFF.dirc_info4_desc
DEMO_STAFF.dirc_info5_desc
DEMO_STAFF.dirc_info6_desc

No DEMO_EXIST_ACADRET table
No DEMO_RESTRICTION table

DEMO_STAFF2.fund3
DEMO_STAFF2.dept3

DEMO_STAFF.employee_stat_cd and
employee_status and
SDR_STAFF_INFO.employee_stat_cd and
employee_status
will be derived from other fields such as standard hours



Changes to Pay Types Effective July 1, 1998

As a result of the Enterprise PeopleSoft implementation, changes to Pay Type will occur. Please review the following Pay Type changes that will be effective as of July 1, 1998 and send any feedback to Gary Ogren, g-ogre@cafe.tc.umn.edu.

Most of the changes are rollups of pay types into just one pay type verses many.

▼ Delete

AR: Save Program
AU: Tool Allowance (fold this into
AV – TOOL ALLOWANCE AND/OR INSURANCE)
AX: At Maximum Lump Sum (fold this into
ZN – NON-RECURRING LUMP SUM)
CD: V-Class Holiday (fold this into
BX – HOLIDAY WORKED)
CE: V-Class Holiday Retro (fold this into
BY – HOLIDAY WORKED RETRO)
SU: Stability/Career Bonus (fold this into
ST – CAREER BONUS/STABIL)

SA & UMD Sabbatical Yr1 and UMD Sabbatical Yr2
SB: (fold these into SF – SABBATICAL)

■ Record All Augmentations Using One Pay Type – EB – Augmentations

▼ Delete

EA: AUGMENTATION ADM
EB: AUGMENTATION ADM RETRO
EC: AUG NON-SUPER CLASS
ED: AUG NON-SUPER RETRO

CP: AUGMENTATION SUPERVISOR
CQ: AUGMENTATION SUP RETRO
CR: AUGMENTATION MARKET
CS: AUGMENTATION MARKET RETRO
CT: AUGMENTATION MID-RANGE
CX: AUGMENTATION MID-RANGE RETRO

■ Record All Leave of Absences Using One Pay Type – EL – Leave

▼ Delete

AG: PROF DEVELOP LEAVE
BN: FIELD STUDY LEAVE
DL: DISABILITY LEAVE

FL: FAMILY MEDICAL LEAVE
JL: JURY DUTY LEAVE
MD: MILITARY LEAVE
ML: MEDICAL LEAVE
PA: PARENTAL LEAVE
SQ: SINGLE QUARTER LEAVE

Preliminary Layout

The preliminary layout of the Human Resource system as it will exist in the Data Warehouse has been sent to IDEA-L listserv and has been posted on our web page at: http://notes.ais.umn.edu/dw_ps/updatetoc.htm

Shortly after the layout is sent, the Data Warehouse will schedule workshops to discuss the approaches to handle major areas of concerns for the HRMS users. As we work on table layouts we are also focusing on the issues of access, connectivity and security. There will be web access to the Oracle data warehouse similar to the IDEA access to the Sybase data warehouse. More details on access, connectivity and security will be coming in the next communication.

Note: we plan to load the new design for the HRMS warehouse tables in early June 1998 and notify APSO/DEMO users when it's ready for access for preliminary testing. We will provide you with a contact from HRMS as well as the Warehouse team who will focus on helping the conversion process.

As end users become more familiar with PeopleSoft data and start identifying different reporting requirements, the warehouse team will work with Gary Ogren in modifying the warehouse tables to reflect those needs.

Thank you for your time and effort in looking at these changes. Please refer any questions or concerns you may have about the above topics to:

Gary Ogren
Eait-Hum Resource Mgmt System
g-ogre@cafe.tc.umn.edu or call 625-3457

■ Thank you once again! Pam Combs, Integrated Systems Solutions (ISS), Data Warehouse



Going by the Numbers: Population Index on the Web

Nancy K. Herther, University Libraries, <http://www.lib.umn.edu>

A Primary Reference Resource



Population Index, published in print format since 1935, is a primary reference resource for the world's population literature. The annotated indexing includes books, journal articles, working papers and other materials covering population topics.

The database has recently been made available for free on-line searching for current students, staff and faculty of the University's Twin Cities campus by the University Libraries.

A Quick Look

Here is a quick look at this important research tool.

In a quick search of the database, for example, I found over 4600 hits on the free-text search term **education** and 33 hits on the term **mental health**.

The on-line web version of the index covers 1986 to the present and includes almost 40,000 citations.

Produced by the Office of Population Research at Princeton University, the database includes many useful help screens and prompts for the user. A User Guide is available on-line at: <http://popindex.princeton.edu/search/Help/>

Searching the Index On-line

Population Index on the Web uses a very simple interface that allows you to search the published database by one or more of the following fields or options:

author, subject matter (or subject headings), geographical region, year of publication or by a free-text search of the records

The search engine strips all punctuation (including commas, periods, hyphens, and parentheses), as well as apostrophes and diacritical marks. It also ignores initials and a few common words such as "and," "or," "of," and "the." So if you are having difficulty locating some materials, try a few different strategies or alternative spellings.

Search Results

The results of your query will generally include the following information:

- A restatement of your query exactly as the search engine has interpreted it, so you are able to evaluate whether your strategy was effective.
- A statement of the number of hits, or citations, that contain all the words you have specified.
- A listing of the corresponding citations (if you got one or more hits). You must specify in your search statement whether you want the results in short or long format (whether it will include the abstract and additional information or not).

If there are no entries in the database indexed under one of the search words you typed, you will see a message listing the word. If there are no hits, but no particular word is listed, it means that the particular combination of words you specified does not occur in the database.



LUMINA is the on-line computer system of the University of Minnesota Libraries-Twin Cities, and includes MNCAT, the catalog of most of the books and periodicals in the Libraries' collections. Access to MNCAT is available free of charge with no password. Due to contracts with commercial vendors, many of the other databases available through LUMINA may be accessed only by University of Minnesota faculty, staff, and students; this restricted access also requires a campus e-mail username (ID) and password.



The default is to give you only the most recent 25 citations. However, in setting up your search query, you are able to change this from one up to 100. Otherwise you must 'click' on the button at the end of each listing of 25, requesting an additional 25 citations.

In order to save or print the citations, you must rely on the options available in your web browser.

As a test, I queried the database for information on **higher education** in the text fields and the **united states** as the region of interest. The results in short format (see Figure 1) do provide a few comments on the original document (language, affiliation of the main author, etc.). In the long format (see Figure 2) the results include a descriptive abstract along with contact information for the major author.



Other Computer Databases and Indexes

There are many bibliographic databases that may include population and other statistical information as well. For a complete listing of available databases please consult the **Indexes** section of the Libraries' web page: <http://www.lib.umn.edu/>

Here are just a few education-related statistical databases available on CD-ROM as examples of materials available here on campus. For a complete listing or for help in identifying the best source of information for your needs, please contact any of the reference services throughout the University Libraries system.

- *ED-Search: Education Statistics on Disk*. Washington, DC: Census Bureau, 1994.

Information on education from the Census Bureau records. Available only in Wilson Library's Government Publications Library on CD-ROM. SuDocs number ED 1.334/2:ST2/CD.

- *Education in the United States. 1990 Census of Population*. Washington, DC: Bureau of the Census, 1994.

More information on the population, available in print and CD-ROM in the Wilson Library Government Publications Library. SuDocs number: C 3.223/10:1990CP3-4.

- *School District Data Book CD-ROM*

Includes information on all states and a summary for the country as a whole. The information available on each state and down to the county and district levels. Available in Wilson Library's Government Publications Library and St. Paul Central Reference.

- *Statistical Masterfile on CD-ROM*. Congressional Information Service.

A comprehensive statistical database which includes both government and private agency reports. Historical coverage from 1970 to the present. Database includes statistics from the Statistical Reference Index, American Statistical Index, and Index to International Statistics. Subjects include all aspects of education, mental health, psychology, and related fields. Available only in Wilson Library's Government Publications Library.

Many other databases, such as the general newspaper and magazine indexes, PAIS, etc., provide coverage of trends and issues in population studies. Two Library websites may have electronic collections of special interest as well:

- <http://www.lib.umn.edu/mrhc/> includes electronic data files from the Bureau of Census and other agencies
- <http://www.lib.umn.edu/gov/> is the Government Publications Library's site and includes resources and links to various state, local, national and international reports and databases, including European Community and United Nations information

As with other library resources, most of these databases are accessible *only* to current staff, students and faculty of the Twin Cities campus of the University of Minnesota.

Figure 1: Search Results — Short Format

Region: united states, Text: higher education.
Options: Match start, Format short, Max Hits 25.

64 hits. Most recent 25 follow.
[Query took 0.77 seconds]

64:10434 Abusharaf, Rogaia M. Sudanese migration to the new world:socio-economic characteristics. *International Migration*, Vol. 35, No. 4, 1997. 513-36 pp. Geneva, Switzerland. In Eng. with sum. in Fre; Spa.

64:10209 Bachu, Amara. Fertility of American men. *Population Division Working Paper Series*, No. 14, Mar 1996. 32 pp. U.S. Bureau of the Census: Washington, D.C. In Eng.

63:40583 Trejo, Stephen J. Why do Mexican Americans earn low wages? *Journal of Political Economy*, Vol. 105, No. 6, Dec 1997. 1,235-68 pp. Chicago, Illinois. In Eng.

63:40569 Hahn, Robert A.; Eaker, Elaine; Rolka, Henry. Reliability of reported age at menopause. *American Journal of Epidemiology*, Vol. 146, No. 9, Nov 1, 1997. 771-5 pp. Baltimore, Maryland. In Eng.

63:40338 Kaufman, Gayle. Men's attitudes toward parenthood. *Population Research and Policy Review*, Vol. 16, No. 5, Oct 1997. 435-46 pp. Dordrecht, Netherlands. In Eng.

*As a test, I queried the database for information on **higher education** in the text fields and the **united states** as the region of interest.*

The results in short format (see Figure 1) do provide a few comments on the original document (language, affiliation of the main author, etc.). In the long format (see Figure 2) the results include a descriptive abstract along with contact information for the major author.

Figure 2: Search Results — Long Format

Region: united states, Text: higher education.
Options: Match start, Format long, Max Hits 25.

64 hits. Most recent 25 follow.
[Query took 0.76 seconds]

64:10434 Abusharaf, Rogaia M. Sudanese migration to the new world: socio-economic characteristics. *International Migration*, Vol. 35, No. 4, 1997. 513-36 pp. Geneva, Switzerland. In Eng. with sum. in Fre; Spa. "Sudanese migration is one of the most recent waves from the developing world to the U.S. and Canada....This article...focuses on the period since the advent of the current Islamic military government of Lieutenant General Umar al Bashir in1989, the Gulf War of 1991 and the renewal of the civil war in the Sudan. The article demonstrates that an earlier, small, temporary migration from the Sudan to the New World, based principally (but not exclusively) on seeking higher education, has been replaced by a larger migration stemming from political unrest, economic stringency and a perceived lack of choice in migration. The article also provides basic descriptive data on this phenomenon." Correspondence: R. M. Abusharaf, University of Connecticut, Storrs, CT 06269. Location: Princeton University Library (SPR).

64:10209 Bachu, Amara. Fertility of American men. *Population Division Working Paper Series*, No. 14, Mar 1996. 32 pp. U.S. Bureau of the Census: Washington, D.C. In Eng. This analysis of the fertility of men in the United States is based on 1992 data from the Survey of Income and Program Participation. The data concerned 16,777 men over age 18, who were asked how many children they had fathered, and 19,204 women. The analysis took into account such factors as ethnic group, marital status, educational status, income, employment status, and age. The results indicate that the data on fertility obtained from men are similar to those obtained from women, although the overall nonresponse rates on children ever born are higher for men than for women. Correspondence: U.S. Bureau of the Census, Population Division, Washington, D.C. 20233. Location: Princeton University Library (SPR).



Check It Out For Yourself!

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■ Communications about this column can be sent to: Nancy K. Herther, Ed/Psych Reference Service, University of Minnesota Libraries, 108 Walter Library, East Campus; 4-2020; n-hert@tc.umn.edu

News Brief: Joint Report on Information Technology Expenditures

From the joint report, which is available at this OIT website: <http://www.umn.edu/oit/projects/joint-report.html>

"In 1997, the Minnesota legislature directed the University of Minnesota (UMN) and the Minnesota State Colleges and Universities (MnSCU) to jointly report on the information technology expenditures. The resulting report provides a detailed review of expenditures, and demonstrates how the U of MN's and MnSCU's current goals and objectives serve the State's interest in higher education.

Meeting the State's higher education needs clearly requires joint effort. The recent Partnership Agreement for Public Higher Education of January 15, 1998...states: The challenges facing higher education today make cooperation and collaboration between the two systems imperative to provide the greatest possible benefit to students and the people of Minnesota."

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Interim Chief Information Officer and Assistant Vice
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