These two documents summarize the findings of the 1994 and 1995 rounds of the Technical Institute Information Technology Survey, which is conducted annually to gather information about a broad range of technology uses at Georgia's technical institutes. Both reports included the responses from all of Georgia's 33 technical institutes regarding their uses of the following: Georgia public television, satellite dishes, mobile rental dishes, cable television, closed circuit television, telephone company services, microwave towers, telelearning classrooms, mobile and/or fixed remote sites, fax services, loaner distance learning equipment, computerized keypad response systems, telephone registration systems, high definition television, virtual reality, desktop visual communications, computer networks, mobile equipment, and security systems. The 1994 report includes an overview of the survey results, a copy of the questionnaire on which the responses have been tallied, a data matrix of equipment at each institution, and a list of technical institute coordinators. The 1995 report includes a description of the study's purpose and methodology, 51 pages of tables and charts detailing the study findings, and a copy of the revised questionnaire. (MN)
SUMMARY OF SURVEY FINDINGS

The 1994 Technical Institute Information Technology Survey was developed by GDTAE Educational Support Services staff and technical support personnel at the technical institutes to update and expand the 1993 statewide Information Technology Survey. The survey questionnaire was distributed to all of the technical institutes in August 1994. Responses were received from a total of 33 institutions. Results of the survey were summarized and reported by the Occupational Research Group at the University of Georgia.

The purpose of this statewide survey was to collect comprehensive and up-to-date information about a broad range of technology uses at Georgia’s technical institutes. Survey results will provide a base of information for the Presidents’ Council Information Technology Committee to use in their planning and implementation activities.

The first part of this report summarizes the key findings and information within each of the 24 major sections of the survey, using narrative and graphic presentation of data. The second part provides further details about responses to each individual item in the survey questionnaire. A chart at the end of the report summarizes data on major question categories for each technical institution to facilitate comparison across the state. A list of distance learning, satellite, and network coordinators at each technical institute also is included.

Due to the complexity and level of detail of information requested in the questionnaire, the interpretation of questions and completeness of answers by the respondents varied widely. Lack of consistency in response format may limit the conclusions that can be drawn from this data.

I. Georgia Public TV

The overwhelming majority of technical institutes do not utilize the services of GPTV. Of the four that did reply yes to this question, a variety of GPTV programs were mentioned. None are utilizing any specific GPTV production services.
II. Satellite Dishes

An overwhelming majority of respondents currently have satellite receiving dishes (downlink capability).

Approximately half of the technical institutes own or use one dish. Approximately one-third of the dishes are fixed. Roughly half the dishes support a single band, with C and KU bands mentioned most frequently. There is a wide variety of manufacturers who have provided equipment to the technical institutes; no single supplier has dominated sales to Georgia technical schools. The date of acquisition for dishes ranges from 1981 to 1994 and roughly one-third of the dishes were purchased during calendar year 1994. No schools have origination or uplink capability.

III. Access to Mobile Rental Dishes

Most technical institutes do not have access to rental equipment. Where accessibility is present, only two schools have made use of the opportunity to rent a dish. An annual rental fee of two hundred dollars ($200) was cited by one school.

IV. Cable Television (CTV) Availability

All but one of the technical institutes have CTV available in their service area. A wide variety of CTV vendors are located in home or nearby municipalities, and while no one company dominates, TCI was mentioned most frequently. Roughly half of the schools purchase cable television service but only one of the schools reported using the educational channel for instruction. A total of thirty-six (36) buildings across the state are wired for CTV and approximately fifty (50) classrooms have access to CTV programming. All of the schools use coaxial wiring.

V. Closed Circuit Television (CCTV)

About one-third of the technical institutes are wired for or plan on using Closed Circuit Television (CCTV).
Of these schools, half reported that none or only one of their buildings, and a third reported that none of their classrooms, are currently serviced with CCTV. However, three schools have all classrooms and five have all buildings serviced with CCTV. The number of office areas and conference rooms that utilize CCTV vary from one to 5. The majority identified coaxial as the type of wiring that is used. Of the schools wired for CCTV, most have or intend to have a school television station or broadcast studio and all want to interface the Video Distribution System with PCs or a network. The rooms most frequently identified that will have a display device were classrooms and conference rooms, followed by auditoriums, lecture halls, offices, cafeterias, staff rooms and kiosks. Respondents varied in the quantity of devices needed in each location.

VI. Telephone Company

Half of the respondents identified Southern Bell, or Southern Bell/DOAS as the telephone companies that provide them service. Also identified by more than one respondent was Alitel. The remaining respondents identified 11 different companies. Almost all the respondents noted that twisted pair copper was the wiring being used in their institute and most reported that their classrooms and meeting areas were wired.

Are your classrooms and meeting areas wired for phone service?

Yes 25
75.8%
No 8
24.2%

Half of the respondents reported that 2 - 6 rooms were wired, primarily with twisted pair copper. Over a third noted that they did not have Data Path software nor a Dax Computer available at their central telephone office. The remaining responses were about equally divided between having the software and computer and not knowing if they did.

VII. Microwave Towers

Responses were split about evenly regarding the availability of microwave towers but only one stated they actually use them. The respondent who uses the tower does so for beepers and cellular phones.

Do you have microwave towers available in your service area?

Yes 16
48.5%
No 17
51.5%

VIII. Telelearning Classrooms

Seventy-five percent of respondents have at least one classroom set up for telelearning, and the specifications for equipment vary. More than half of the respondents identified either CLI, GSAMS, Shure 6300 Audio System, or Chapparell as specifications for video reception equipment. Half of those responding identified either CLI, GSAMS, or Shure 6300 Audio System as specifications for
video transmission equipment as well as for audio reception equipment. The majority of responses for audio and video transmission equipment specifications identified either CLI, Shure 6300 Audio System, or GSAMS. The remaining responses for each type of equipment varied to a great extent.

<table>
<thead>
<tr>
<th>Do you have classrooms set up for telelearning?</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Yes</strong> 25 75.8%</td>
</tr>
<tr>
<td><strong>No</strong> 8 24.2%</td>
</tr>
</tbody>
</table>

**IX. Mobile Classroom or Fixed Remote Sites**

Nearly three-quarters of the technical institutes do not have either mobile or fixed remote sites. Those who do have them, use them primarily for adult literacy and economic development. Both trailers and fixed (e.g., satellite) centers were mentioned. One school is using wire linkage, another is using a satellite dish and a third institution uses both wire and satellite linkage.

**X. FAX Service**

All technical institutes have FAX service to their institution. The total machines in service for all TIs is 92 with two being the most common number reported by each. The highest number reported is the one (one institution) and the next most frequent numbers are three and four (five institutions each). Machines manufactured by Omnifax are the most common, Toshiba next, followed by Hewlett Packard and Muratec. Eighteen of the FAX machines are in use in classrooms, and in most cases at the Distance Learning Center. Nineteen of the technical institutes are able to FAX directly from computers. Only six utilize pooled FAX services.

**XI. Loaner Distance Learning Equipment**

Only one technical institute has loaner distance learning equipment for individuals or groups. The type of equipment being used is "basic State of Georgia setup". Installation and training is provided by: John Wilkinson and Vielka Griffis.

**XII. Computerized Keypad Response System**

Only two technical institutes reported having a computerized keypad response system. The system specifications are those of "Hypergraphics Hardwired Keypads" and the system serves one classroom.

**XIII. Telephone Registration System**

None of the technical institutes currently use a telephone registration system.

**XIV. High Definition Television (HDTV)**

Only one technical institute uses high definition television. At this site it is a projection type used in telelearning, conferences and staff development.
XV. Virtual Reality

Only a small number of technical institutes have considered the use of virtual reality for instruction, orientation or information purposes. Most indicated that they were not sure what was available.

[XV. Virtual Reality

Only a small number of technical institutes have considered the use of virtual reality for instruction, orientation or information purposes. Most indicated that they were not sure what was available.]

Have you considered use of virtual reality?

Yes 8
24.2%

No 25
75.8%

XVI. Desktop Visual Communications (DVC)

For those few institutions considering the use of desktop visual communications, the system mentioned most often was Picturetel. A variety of possible uses were identified, including conferences, instructing small numbers at each location, meetings, interviewing job applicants, recruitment and training.

XVII. Data

The most frequently used networks at the technical institutes were Peachnet and Internet, with two-thirds using or planning to use these networks. Only two are or will be using ISDN, one is using SMDS, and none were using ITSF.

The most frequently cited LANs (local area networks) now or soon to be in place were Token Ring and Ethernet. All but one of the technical institutes will have computers in the classrooms. The numbers of computers predicted for each school ranged from a high of five-hundred to a low of one. The average number was 134, and most schools reported a number between one and two hundred computers in classrooms. The number of computer labs ranged from one to twenty, with half of the schools having from 3 to 8 labs.

Practically everyone was interested in having Barcode Readers. About one-third wanted only one; others wanted from 2 to 12 barcode readers. The most frequently mentioned uses for Barcode Readers were for inventory, bookstore, library and student records. Regarding the computer platforms the TIs will be using, the majority of respondents indicated that they would be using IBM, RISC/6000, Unix, Apple/MacIntosh or MS-DOS. The application software used by the technical institutes ranged widely. Lotus (versions 2.2-4.1), Microsoft office applications, WordPerfect (version 5.1 most often), and dBase (version IV most often) were the most commonly used application software.

Licensing control varied from school to school, both in terms of efficiency and sophistication. Many controlled licensing through central control of purchasing and distribution, site licenses, or network server restrictions.

IBM and IBM compatible computer hardware was listed most often as the hardware model of choice for the technical institutes. The quantity of IBM/Compatibles in use at each school ranged from 6 to 410, with 150 and 200 reported most frequently. Apple/MacIntosh was used next most
Often, in quantities ranging from 1 to 50 per site, with the range of 2 to 10 most common. Multi-Media hardware (primarily IBM, some RISC) were listed next most frequently, ranging in quantity from 2 to 200 per school, with 20 machines most common. No schools reported using Next hardware, and only one school is using Sun and Tandy models.

Responses to a question concerning implementation of potential new hardware ranged widely. All of the technical institutes were interested in having more and better equipment: over half of the schools indicated a desire for more personal computers, and more than one school indicated an interest in high availability computer systems, routers, electronic media distribution, imaging equipment, and multimedia.

A majority of the TIs reported that their data network would be integrated with the Integrated Information System and two said it would run parallel. Four schools were not familiar with the Integrated Information System.

Regarding printers used by the TIs, both IBM and Hewlett Packard printers were cited most frequently, both in terms of quantity and variety of models, but Panasonic and Epson were also listed a number of times. IBM dot matrix and laser printers, and the HP laser models were identified most often. The type, RAM disk size, and number of servers ranged widely, with IBM the most widely used type and the IBM AS/400 used more than any others. Server ram varied from 4 mb to 500 mb, with 8 and 16 mb most common. Server disk size varied from 10 mb to 6 gb, with 240 to 500 mb most common. A total of 70 servers were reported by technical institutes, averaging 2 to 3 per school.

When it came to type and version of network software, Novell was the clear leader, with AIX and IBM the next most commonly used.

Two-thirds of the technical institutes are using fiber in their network. Building-to-building and backbone were the most common locations for fiber networks; two schools reported the use of fiber between hubs.

Are you using fibre in your networks?

<p>| | |</p>
<table>
<thead>
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<tr>
<td>Yes</td>
<td>22</td>
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<tr>
<td>No</td>
<td>11</td>
</tr>
<tr>
<td></td>
<td>66.7%</td>
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<td></td>
<td>33.3%</td>
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</table>

Over half of the technical institutes are using a data backbone. The types of data backbones listed varied, with fiber being the most frequently cited, and Token Ring being the next most common.

Are you using a data "backbone"?

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<tr>
<td>Yes</td>
<td>19</td>
</tr>
<tr>
<td>No</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>57.6%</td>
</tr>
<tr>
<td></td>
<td>36.4%</td>
</tr>
</tbody>
</table>
XVIII. General Building Characteristics

All but six of the responding technical institutes described themselves as multiple (vs. single) building structures. Only six schools reported having new (vs. existing) facilities. The maximum distances from the media center to the furthest location on campus varied from 200 to 3600 feet. The most frequently reported distance was 1000 feet.

Half of the technical institutes had mobile classrooms or fixed remote sites.

Do you have mobile classrooms or fixed remote sites?

- Yes 17 (51.5%)
- No 16 (48.5%)

The most common type of mobile classroom/fixed remote site was the mobile home-style trailer, and the most common method of connecting the sites was through the use of telephones. Some of the classrooms/sites were in place but not yet connected. Of the multiple buildings set up, half of the schools (9) had a conduit existing. Conduit size varied from two to four inches, and the number of conduits was from one to three.

XIX. Cable

Most of the technical institutes desired a fiber-optics infrastructure, with a smaller number desiring coaxial. The existing cable plants inside ranged widely, with fiber, shielded twisted pair, coax and copper identified most often. The existing cable plants outside mostly consisted of fiber for those schools who had it. The most frequently reported type of data cable levels or grades were type one, CAT five, and level five, as well as many other levels and/or grades. Two and four cable pairs to each station were the most common number of pairs reported. A majority of the schools reported that they did have plenum ceilings.

XX. Sound

Half of the technical institutes reported the existence of an institution-wide paging system.

Is there an institution-wide paging system?

- Yes 17 (51.5%)
- No 16 (48.5%)

Types varied from room-to-room, intercoms, PA’s, and telephone intercoms. The number of rooms or zones and the type/number of speakers varied as well, with no one response being alike. Only
eight of the schools reported having outdoor speakers.

Most did not have portable sound systems. Of the schools that reported having portable sound systems, four used them for special occasions, and others as a PA system or for small group presentations. Two-thirds of the technical institutes do not have permanently installed engineered systems.

Several schools reported problems with reaching employees in the institution, although six said there were few or no problems in this area. Some schools explained that the lack of paging or intercom systems or limited phone access made it difficult to locate people.

Nearly two-thirds of technical institutes responded that they did have powered lecterns. The type of powered lecterns listed most often was a portable system; other models varied.

XXI. Mobile Equipment

Over two-thirds of technical institutes had employees who carried pagers. The number of employees ranged from one to thirty five, with most having four or five employees such as the president, maintenance or continuing education using pagers on a campus, regional or statewide basis.

- Do you have powered lecterns?
  - Yes 20 (60.6%)
  - No 11 (33.3%)
  - No response 2 (6.1%)

- Do any employees carry pagers?
  - Yes 25 (75.8%)
  - No 7 (21.2%)
  - No response 1 (3.0%)

- Does the institution have any cellular phones?
  - Yes 8 (24.2%)
  - No 24 (72.7%)
  - No response 1 (3.0%)

Fewer institutions (8) had cellular phones and most of these had only one phone. These were used for president’s travel, access in buildings without phones, and in a commercial truck driving program.

Nearly all technical institutes indicated a need for remote access to computer services. A variety of reasons were given, including needs for e-mail access from home and off-campus, working at home after hours or out of town/ traveling,
rouble-shooting computer system, remote registration, to conduct business when off-campus, and for communication, data access and computer system administration.

Two-thirds of the technical institutes have a technology committee. Membership varies from four to fifteen and includes primarily administration and faculty, with representation by students, staff and technical support personnel on many committees.

XXII. Security

Only three technical institutes had no security system. All others had either guards and/or burglar alarms. Several had cameras and one had card access.

Guard services were provided by a mix of private agencies and individuals, institutional employees, and local/county security personnel. The numbers of guards varied from one to six, full- and part-time, day and evening. All institutes with guard services covered the campus from early morning through late afternoon, and many also had evening coverage. Only one had 24 hour guards. None used rounds clocks.

Burglar alarm systems used by the technical institutes primarily included UL certified devices on doors and/or motion detectors. Zones protected by alarms varied from one to sixty-five. More than half did not have complete perimeter protection, but a majority had their systems monitored by local law enforcement, private agencies, or employees. The majority of schools indicated that separate areas are accessible without disarming the entire system, and that they do have high security areas protected by motion detectors, locks, alarms, guards, local police, vaults or lights.
Most technical institutes do not use video surveillance or time lapse recorders. High security areas mentioned by institutes included mostly business and records offices and computer labs. Few were interested in tracking the location of employees.

General security problems mentioned were mostly petty theft and vandalism of school or personal property, but this did not appear to be a serious or frequent occurrence in most schools. A quarter of respondents reported no security problems.

XXIII. Two-Way Radios

Two-thirds of the technical institutes have two-way radios.

<table>
<thead>
<tr>
<th>Do you have two-way radios?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes 22 66.7%</td>
</tr>
<tr>
<td>No 11 33.3%</td>
</tr>
</tbody>
</table>

Most radios are Motorolas, with models HT90 and HT600 most common, though a variety of other models were identified. The respondents reported having from one to 11 radios each. Only nine had base stations and five had base towers transmitting from a half mile to 50 miles. Most common usage was to communicate with maintenance, security and administrative personnel and for traffic control. No schools have telephone patch capabilities and only one has a repeater.

XXIV. School Newsletter/Bulletin Board by Video Monitor

The majority of technical institutes (24) expressed an interest in implementing a school newsletter or bulletin board using menu selections located on monitors.

<table>
<thead>
<tr>
<th>Do you want to implement a school newsletter or bulletin board via menu selections located on the monitors?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes 25 75.8%</td>
</tr>
<tr>
<td>No response 2 6.1%</td>
</tr>
<tr>
<td>No 6 18.2%</td>
</tr>
</tbody>
</table>

The most frequently identified equipment needed to do this was a) computers, b) CD-Rom, c) VHS/S-VHS, and d) laser discs. Types of mediums currently being used by many of the schools included VHS, CD-Rom, Laser Disc and 33mm Slides; medium used least often included 16mm Film, 33mm Filmstrip, Still Video and CD-I. (pie)

Schools were split on their interest in using wireless keyboards to access information at the media center. Those schools interested in this technology mostly wanted widespread access throughout campus. A third of respondents were not interested and others wanted more information.

All but three of TIs responding wanted computer information displayed on large monitors and the areas most often mentioned were student centers and
throughout campus. Responses to the need to broadcast between rooms on campus varied widely. Twenty percent had no interest. Others wanted to broadcast throughout campus, particularly in classrooms, as well as among distance learning sites.
TECHNICAL INSTITUTE
INFORMATION TECHNOLOGY SURVEY

I. DO YOU UTILIZE THE SERVICES OF GEORGIA PUBLIC TELEVISION (GPTV)?

YES 4  NO 29

A. GPTV Programs utilized:
   NOVA & Scientific American Frontiers; GED on TV; literary programs by library personnel; satellite teleconference service

B. GPTV production services utilized:
   1. Studio: N/A (4)
   2. Location shooting: N/A (4)
   3. Reproduction: N/A (4)
   4. Technology resource: N/A (4)
   5. Other: N/A (3)

II. DO YOU HAVE A SATELLITE RECEIVING (DOWNLINK) DISH?

YES 26  NO 7

A. Number of satellite dishes: 1 dish (12); 3 dishes (3); 2 dishes (8); 4 dishes (3)

B. Type of dish(es):
   Dishes described by material: metal mesh (2); fiberglass
   Dishes described by mat. & size: metal, size: 3.7 meter
   Dishes described by bandwidth: KU only (2)
   Dish described by bandwidth & size: 3 meter, C & KU bandwidth
   Dish described by mobility: steerable dishes; 1 fixed dish (2)
   Dish described by manufacturer: dish made by Channel Master
   Information not known: no answer (6)

C. Fixed or Steerable: fixed (14); steerable (26); unknown (2)

D. Band:
   8-12 G Hz Channel 21
   C band only (2) Channel
   C & KU (12) CU & KU (3)
   CU only KU only (4)
   KU only (4)
   unknown (6)

E. Manufacturer:
   Channel Master GE
   Chaparral (4) General Dynamics
   Drake Frodelin General Instruments (2)
   Echostar Maralita
   Scientific Atlanta
   unknown (14)
F. Date of Acquisition:
- 1994 (12)
- 1993 (2)
- 1992 (4)
- 1991 (12)
- 1990 (2)
- 1989 (2)
- 1987
- 1986
- 1985
- 1984
- 1983
- 1982
- 1981 or before (2)
- unknown (6)

G. Do you have origination (uplink) capability?
- YES _____
- NO 33

1. Type of dish:
2. Manufacturer:
3. Date of acquisition:

III. Do you have local accessibility to mobile rental dishes?
- YES 7
- NO 26

A. Renter: unknown (3)
Vendor: Jimmy's Satellite; Sanders Electronics; Bankston Communications; Bell TV and Electronics

B. How frequent do you utilize:
- never (4); rarely (2); N/A

C. Cost per year (average):
- $200; N/A (6)

IV. Does your service area have cable television (CTV) availability?
- YES 32
- NO 1

A. CTV company servicing your area:
- Battlefield Cable
- Cablevision of Savannah
- Community Cable
- Cox Cable (2)
- Falcon Cable
- Gainesville Cablevision
- GCTV
- Insight Cable
- Jones Intercable
- Kennedy Cable
- Newvision Cable
- Northland Cable of Statesboro
- Peachstate
- Peachtree Cable (2)
- Rentavision of Brunswick
- Southland
- Scripps Howard
- TCI (8)
- Thomaston Cablevision
- Unknown (2)
- Watson Cable
- Waycross Cable Co.
- Wometco

B. Do you have CTV service to your institute?
- YES 17
- NO 16

1. How many buildings are serviced with CTV and percent?
   # of Buildings:
   - 1 (7)
   - 2 (3)
   % of Buildings:
   - 1
   - 25
   - 50 (2)
2. How many classrooms are serviced with CTV?
   # of Classrooms:
   0 (2) 5 all (2)
   1 (3) 10 (2) unknown (5)
   2 30
   % of Classrooms:
   0 (2) 20 100 (2)
   5 50 unknown (5)
   15 60

3. What type of wiring is utilized (coaxial or fiber optics)? coaxial (100%)

C. Do you utilize the Educational Channel of your CTV provider?
   YES ___2___ NO ___22___

1. By providing tapes: 1 course
2. By originating programs on campus:
3. Head-in broadcast on campus:

V. IS YOUR INSTITUTE WIRED FOR (OR DO YOU PLAN ON UTILIZING) CLOSED CIRCUIT TELEVISION (CCTV)?
   YES ___13___ NO ___19___

A. How many buildings are serviced with CCTV?
   0 (4) 3 (2) 9
   1 (2) 6 12
   15 95

B. How many classrooms are serviced with CCTV?
   0 (4) 15 (2) 30
   16 all
   10
   0 (2) 10 100 (3)
   5 50 (2)

C. How many office areas and conference rooms are serviced with CCTV?
   1 3 5
   2 4
   5
   0 (5) 5-10 50
   30 100

D. What type of wiring is utilized (coaxial or fiber optics)?
   coaxial (6); fiber (3); type I twisted pair copper

E. Video Distribution and Presentation Systems
1. Do you have or intend to have a school television station or broadcast studio?
   yes (10); no (6); need in room with distribution cap
2. Do you want to interface the Video Distribution System with your PC’s or a network?
   yes (13); no (2); integrate with wireless keyboard not off the network; already is
3. How many locations will have a display device (monitor)?
   a. Classrooms 14 Quantity 10; 15; 20 (3); 27; 30 (3); 40; 60; several
   b. Lecture Halls 10 Quantity 1 (3); 2; 4 (2); 9
   c. Gymnasium Quantity
   d. Cafeteria 7 Quantity 1 (5); 4
   e. Staff Rooms 6 Quantity 2; 3; 4; 5; 12
   f. Conference 14 Quantity 1 (6); 2 (2); 3; 4 (4)
   g. Auditorium 11 Quantity 1 (5); 2 (3)
   h. Kiosks 6 Quantity 1 (2); 2; 10-20
   i. Offices 9 Quantity 1; 2; 5; 25; 40; 50 (2)
   j. LGIA Quantity
   k. SGIA Quantity
   l. hallway 1 Quantity 6

VI. WHAT TELEPHONE COMPANY PROVIDES SERVICE TO YOUR INSTITUTE?

   A. What type of wiring comes into your institute (twisted pair copper or fiber optics)?
      twisted pair copper (32); fiber optics (3)

   B. Are your classrooms and meeting areas wired for phone service?
      YES 25 NO 8
      1. How many are wired?
         2 (5) 6 50
         3 (2) 10 60
         4 12 all (4)
         5 34
         % wired?
         4 17 75
         5-10 33 (2) 98
         15 60 100 (9)
      2. What type of wiring is utilized (twisted pair copper or fiber optics)?
         twisted pair copper (24); fiber optics; 4 and 8 conductor copper

   C. Do you have Data Path Software available at your central telephone office?
      yes (6); no (13); unknown (6)

   D. Do you have a Dax Computer available in your central telephone office?
      yes (6); no (12); unknown (7)

VII. DO YOU HAVE MICROWAVE TOWERS AVAILABLE IN YOUR SERVICE AREA?

   YES 16 NO 17

   A. Do you utilize microwave towers? YES 1 NO 23
      1. How often? looking at wire cable systems
      2. Purpose? beepers and cellular phones; instructional, credit and non-credit
VIII. DO YOU HAVE CLASSROOMS SET UP FOR TELELEARNING?

YES 25     NO 8

A. How many classrooms?
   1 (14)  4 (3)
   2
   % of classrooms?
   .05 3 5 (3)
   .3 3.3 40

B. What are specifications for video reception equipment utilized?
   3.7 meter antenna do not understand question Scite multiplexor
   19" to 24" TV monitors DOAS 50 MHR Shure 6300 Audio
   30 frames/sec. GSAMS (3) System (2)
   CAVT and Overair GSAMS-Distance Learning state room
   Chapparrell (for satellite) (Radiance System) by CLI provided by
   Do not understand question DOAS CLI-T1
   CL! (9) PAL Compatible T-1 Network
   CL! Gallery II RS-170A based Standard
   CL! Radiance System satellite dish

C. What are specifications for video transmission equipment utilized?
   19" to 24" TV monitors DOAS 50 MHR Shure 6300 Audio
   30 frames/sec. GSAMS (3) System (2)
   Chapparrell (satellite) NTSC based state room
   CL! (8) NTSC-PAL provided by
   CL! Gallery II PAL Compatible DOAS CLI-T1
   CL! Radiance System RS-170A T-1 Network
   Do not understand question Scite multiplexor

D. What are specifications for audio reception equipment utilized?
   19" to 24" TV monitors do not understand RS-170A
   64K question Shure 6300 Audio
   CAVT and Overair DOAS 50 MHR System (3)
   Chapparrell (satellite) GSAMS (3) state room
   CL! (8) NTSC based provided by
   CL! Gallery II NTSC-PAL DOAS-CLI-T1
   CL! Radiance System PAL Compatible

E. What are specifications for audio transmission equipment utilized?
   1 lavalier mic CLI Radiance System Shure 6300 Audio
   4 ceiling mics CLI (7) System (3)
   19" to 24" TV monitors do not understand question state room
   64K DOAS 50 MHR provided by
   CL! Gallery II GSAMS (3) DOAS-CLI-T1
IX. DO YOU HAVE MOBILE CLASSROOMS OR FIXED REMOTE SITES?

YES 7    NO 24

A. What type and how many?
   fixed and remote for adult literacy: 2 in Houston County, 2 in Peach County, 1 in Pulaski County, and 2 in Dooly County for a total of 7
   mobile labs (primarily computers)

B. Are they utilizing wire or a satellite dish?
   yes, both; no (5); wire; satellite dish - Perry and Unitila

X. DO YOU HAVE FAX SERVICE TO YOUR INSTITUTE?

YES 33    NO 

A. How many FAX machines do you have and what type?
   # of machines?
   1 (5)
   2 (12)
   3 (6)

   type of machines?
   2 external & 2 FAX boards in computers
   Canon Fox-L770
   Group III
   Hayes FAX Modem (2)
   Hewlett Packard (3)
   Muratee F-50

   Muratee F-70 (2)
   Omnifax G55
   Omnifax L46 (2)
   Omnifax (7)
   Omnifax L45
   Omnifax L42
   plain paper FAX (2)
   regular FAX
   variety
   Ricoh
   Sharp
   Sharp NX-174
   Toshiba
   Toshiba Thermal
   Toshiba Plain Paper
   Xerox

B. How many FAX machines do you have in classrooms and where?
   Distance Learning Center (12)
   Library Office
   IOT, Secretarial Science Room 334, Omnifax

C. Can you FAX directly from computers? YES 19    NO 14

D. Pooled FAX services? YES 6    NO 25

XI. DO YOU HAVE LOANER DISTANCE LEARNING EQUIPMENT FOR INDIVIDUALS OR GROUPS?

YES 1    NO 31

A. What type of equipment is available? basic State of Georgia setup

B. Who installs and trains user? John Wilkinson / Vielka Griffis
XII. DO YOU HAVE A COMPUTERIZED KEYPAD RESPONSE SYSTEM?
YES _2_ NO 31
A. What are the system(s) specifications? Hypergraphics Hardwired Keypads
B. How many classrooms are served? 1

XIII. DO YOU HAVE A TELEPHONE REGISTRATION SYSTEM?
YES _____ NO 32
A. What are the system(s) specifications?
B. How long have you utilized this system?
C. How many students (per year) register on this system _____ and what % is that of total registration (per year) ______?

XIV. DO YOU UTILIZE HIGH DEFINITION TELEVISION (HDTV)?
YES 1 NO 32
A. What type? projection
B. In what capacity or purpose? telelearning/conference/staff development

XV. HAVE YOU CONSIDERED USE OF VIRTUAL REALITY?
YES 8 NO 25
A. What system? considered, don’t use currently don’t know don’t know what is available high tech graphic games for the concept of virtual reality in house (nothing available at present) unsure whatever the state approves
B. What capacity or purpose? instruction; education, orientation; introductory information

XVI. HAVE YOU CONSIDERED USE OF DESKTOP VISUAL COMMUNICATIONS (DVC)?
considering, yes
A. What system? C-phone conferences and instructing small numbers at each location Demo Proshare Fast Video high tech graphic games for the concept of virtual reality IBM PS/2 TV Live 1000 PC 100 Picturetel (5) whatever the state approves yes-don’t know what is available
B. In what capacity or purpose? desktop to integrate total system instruction introductory information LAN meetings in and out-of- state point-to-point, conferencing recruitment, advertisement, and educational training single user point-to-point to link presidents together to interview out-of-state job applicants used for teleconferencing by the institute presidents
XVII. DATA

A. Please indicate your use of the following:

1. Peachnet? *Yes (15); No (10); Soon (5)
   *As vehicle to get into DOAS communications
   *E-mail
   *ERIC
   *For accessing information and transmitting administrative data
   *Go Network - PACS FACS (2)
   *Gopher
   *State of GA contracts
   *Through Internet (2)

2. Internet? *Yes (14); No (9); Soon (6)
   *Browsing
   *GOPHER
   *E-mail (4)
   *Research (3)
   *FTP (2)
   *Search library catalog

3. Instructional Television Fixed Service (ITFS)? No (33)

4. Integrated Services Digital Network (ISDN)? Yes; No (31); *Soon
   *Pilot project for one year by end of year

5. Switched Multimegabit Data Service (SMDS)? *Yes; No (32)
   *Switched to S6 desktop conferencing

B. What LAN (local area network) is or will be in place (Token Ring, Ethernet, Arcnet, etc.)?
   ARCNET (2)
   Ethernet (17) Novell
   FDDI TK
   Token Ring (24)
   LAN

C. Will there be computers in the classrooms? Yes (32); No (1)
   How many?
   1 (2) 88 200 (2)
   10 (2) 100 (4) 225
   20 (3) 140 250
   24 (2) 150 (2) 300 (2)
   30 160 (2) 350
   80 195 500
   How many computer labs?
   1 (2) 7 13
   3 (3) 8 (4) 15
   4 (5) 9 (2) 16
   5 (4) 10 (4) 20
   6 (3)

D. Are you interested in Barcode Readers? Yes (25); No (5); Maybe (3)
   How many?
   1 (8) 4 10
   2 (3) 5 (3) 12
   3 (2) 6 (2)
### What applications?
- Administration (2)
- Automated Registration
- Bookstore (4)
- Cafeteria
- Education/Instruction (3)
- Identification
- Inventory (12)
- Library (7)
- Multimedia Response (2)
- P.O.S.

### What computer platforms will you be using?
- 386 (2)
- 486 (6)
- AIX (Unix) (9)
- AOS
- Apple/Macintosh (6)
- AS/400 (4)
- IBM pc compatible (8)
- IBM PS/2
- IBM ValuePoint (2)
- MS-DOS (6)
- Novell (4)
- PC DOS (3)
- Quadra 660AV
- RISC/6000 (9)
- TCP/IP
- WIN (4)
- Pentium

### Application software used and revision (WordPerfect, Lotus, etc.):
- ACCOUNTING
- Accounting I
- Accounting II
- Aldus
- Ami Pro (2)
- Authorware
- AUTOCAD
- AutoCad
- AutoCad 12
- BASIC
- Borland
- CAD
- COBOL
- Compel (2)
- Corel IV
- DBASE
- dBase (7)
- dBase II
- dBase III (2)
- dBase III Plus (4)
- dBase IV (15)
- dBase V
- DOS
- DOS
- DOS V 2.1
- DOS VI 2.1
- DOS/WIN 6.0 (6)
- EXCEL
- Excel (5)
- Excel for WIN 5.0 (2)
- FAXworks
- Fox:pro
- Freelance
- HARVARD GRAPHICS
- HG (4)
- HG 2.0 for WIN
- HG 3.0 (2)
- LOTUS
- Lotus (13)
- Lotus 2.2 (2)
- Lotus 2.3 (6)
- Lotus R2.4 (7)
- Lotus 3.0
- Lotus 3.3
- Lotus 3.4 for DOS (2)
- Lotus 4.0 (6)
- Lotus 4.1 (3)
- MicroPace Plus
- MICROSOFT
- Microsoft
- Microsoft Excel (2)
- Microsoft Pro. Office
- Microsoft Project
- Microsoft WIN
- Microsoft Word (3)
- Microsoft Works (2)
- Monarch
- Multimedia Toolkit
- Norton Utilities 8.0
- Pagemaker (9)
- PARADOX
- Paradox for WIN (3)
- Paradox for WIN 4.5
- Powerpoint (4)
- Print Shop Deluxe
- Quicken
- RPG
- Smartcom
- Soundblaster
- SW Keyboarding
- TCP/IP for DOS 2.1.1
- WIN (2)
- WORDPERFECT
- WP (11)
- WP5.1 (12)
- WP5.1 for DOS (2)
- WP5.2 (3)
- WP6.0 (7)
- WP6.0a (2)
- WP6.0b
- WP Access (3)
- WP5.0 for WIN
- WP6.0 for WIN (3)
- WP Office (2)
- WP Present. (2)
G. How do you control licensing?
   As best we can
   By person and room number
   Central. ctr. purch./ distr. (5)
   Controlled by Borland
   Controls in software packages
   Departmental (2)
   Fry utilities
   Licenses kept in one location
   Limit labs to certain servers
   Monitoring software loaded on file servers
   Network distribution
   Network restricts
   Network-based inventory checks
   Networked licensing count
   Networked versions
   Over purchase of number copies
   Purchase per package (2)
   Put software on server, lock up other copies
   Server-based applications

H. What current computer hardware are you utilizing?
   1. Apple/Macintosh
      Quantity:
      1  12  27
      2 (2)  14  40
      5 (2)  16  30
      8 (2)  20  50
      Model:
      Apple
      Centris (2)
      Classics
      II E (2)
      LC 520
      LC II LC III (3)
      MAC II SI
      MAC SE (2)
      MacIntosh (4)
      Quadre
      660 AVS/475
   2. IBM/Compatible
      Quantity:
      6  100  250 (2)
      25  140  257
      35  150 (6)  280
      45  170  300
      75  180  346
      80 (2)  200 (6)  400
      88  225  410
      Model:
      55  433 DX
      70  433 L
      80  486 (16)
      55 SX
      286 (7)
      386 (9)
      405X
      IBM WINN
      Notebooks
      Pentium
      586
      PS/2 (7)
      ValuePoint (3)
      Zenith
3. **Sun**
   - Quantity: 1; 20 (UNISYS)
   - Model: MPI 4336; SPARC 10

4. **Tandy**
   - Quantity: 80 (Zenith)
   - Model: ZSelect 100

6. **Multi-Media**
   - Quantity:
     - 2: 18 (2)
     - 3: 20 (5)
     - 4: 22 (2)
     - 12: 30 (2)
   - Model:
     - 486 (4)
     - IBM/AST (2)
     - IBM MMC
     - IBM Ultimedia
     - IBM ValuePoint (4)
     - IBM WINN
     - RISC/6000 320h
     - RISC/6000 340h
     - RISC/6000 590
     - Ultramedia
     - M77 486

I. What potential new hardware, if any, is the school considering to implement?
   - Assorted PC's (18)
   - ATM Ring
   - CD Recorder
   - CD-ROM, F Servers/Jukeboxes
   - CD-ROM Tower
   - Color Printing
   - Computerized Library
   - Dynacom
   - Electronic Media Distribution (2)
   - Ethernet
   - FDDI (2)
   - Fiberoptics
   - Graphics Scanning
   - HD High Tech Multimedia (2)
   - High Availability
   - Imaging (2)
   - Intelligent Network Hubs
   - LAM and CAU
   - LANS
   - MacIntosh Desktop Publishing/Printing
   - Modem Pad
   - Multimedia labs
   - Networking Components
   - Novell Server
   - Printers
   - Projection Panels
   - RAID Disk Subsystems
   - Routers (3)
   - Scanning Equipment
   - Switching Hubs
   - Tapes
   - Teleconference
   - Video
   - Thinkpads
   - Token Ring (2)
   - Touchtone
   - Registration
   - TV Monitors
   - TV/Sound Card
   - TV/Video Card
   - Video Servers
   - Virtual Reality HD

J. Is the data network going to be run parallel or integrated with the Integrated Information System?
   - Integrated (18)
   - Not Familiar with IIS (4)
   - Not Applicable (3)
   - Parallel (2)
K. Type and number of printers?

Apple/Macintosh
Band
Dot Matrix (4)

EPSON
Epson
Epson 1170
Epson Dot Matrix (3)
Epson Laser
Epson LX 810 (2)

Graphic Plotters
HP
HP (2)
HP IIIP
HP IIIP
HP Inkjet (4)
HP IV (4)
HP IVF (2)
HP Laser (12)

Total # at each technical institute:
4
6
7
9
12
14
30
47
60 (2)
62
64
74
80 (3)
83 (3)
85
89

L. Type, ram disk size, and number of servers?

Type
3 GIG
AIX
AIX
AS/400
AST Premnia
Ethernet
HP
IBM PS/2
IBM PS/2
IBM PS/2
IBM PS/2 m95
IBM PS/2 m80
IBM PS/2 m85
IBM PS/2 m95
IBM AS/400

Ram
256mb
64mb
16mb
32mb
?
?
8mb
12mb
8mb
24kb
?
?
?

Disk Size
4gb
1gb
800mb
2gb
?
?
1gb
?
500mb
1.5gb
?
?
?

Servers
2
1
1
1
2
1
1
2
1
1
6
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<td>24mb</td>
<td>1gb</td>
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<td>12mb</td>
<td>160mb</td>
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M. Type and revision of network software:
- AIX 3.2 TCP/IP for DOS
- AIX 3.2.5 (2)
- AIX 3.2.3
- AIX ?
- AS/400/OS
- IBM LAN Manager I
- IBM PC LAN (2)
- IBM TCP/IP 2.1.1 (3)
- IBM ?
- Lantastic
- Novell Netware (4)
- Novell 2.0
- Novell 2.11
- Novell 2.12
- Novell 2.15
- Novell 2.2 (2)
- Novell 3.1
- Novell 3.2
- Novell 3.11 (11)
- Novell 3.12 (10)
- Novell 3.25
- Novell 4.0 (3)
- Novell 4.01
- Novell 4.12
- TCP/IP 2.0 (4)
- UNIX SCO Version 4.2
- RISC/6000

N. Are you using fiber in your network? YES 22 NO 11
   Where?
   - Backbone (10)
   - Between hubs (2)
   - Building to building (10)
   On RISC/6000 network
   Patch panel room to patch panel room

O. Are you using a data "backbone"? YES 19 NO 12
   What type?
   - AS/400
   - Coaxial
   - Collapsed Backbone
   - FDDI
   - Fiber (11)
   Thick Coaxial
   Token Ring (4)
   Twisted Pair
   UTP CAT five for Token Ring

XVIII. GENERAL BUILDING CHARACTERISTICS
Building Characteristics

A. Single Building (6)
   Multiple Buildings (27)

B. New Facility (6)
   Existing Facility (28)

C. Maximum Distance from Media Center to furthest location (in feet)?
   - 200
   - 300 (2)
   - 367
   - 400
   - 500
   - 600 (2)
   - 700
   - 800
   - 1000 (7)
   - 1500 (2)
   - 1800-2000
   - 2000 (2)
   - 2900
   - 3600

Do you have mobile classrooms or fixed remote sites?
   YES 17 NO 16
1. **What type and how many?**
   - Adult literacy sites (3)
   - Continuing education building
   - Fixed remote site (3)
   - LPN Classroom - Metter, GA
   - Mobile home type trailers (5)

2. **How are they connected?**
   - CATV
   - FAX
   - Fiberoptic
   - Internally connected via token ring & coax cable
   - Modem (2)

3. **If multiple buildings set up, is conduit existing?**
   - YES __9__
   - NO __10__
   - a. **Size of Conduit (in inches)?** 1¼"-5"; ¾"-2"; 2 (2); 3; 4
   - b. **Number of Conduit?** 1 (3); 3

**XIX. CABLE**

**A. Infrastructure desired**
1. Fiber-Optics: 23
2. Coax: 8

**B. Existing Cable Plant**

- **Inside:**
  - CAT five data and CAT three voice lines to desktop from wiring closets and fiberoptic multi-mode between buildings and between wiring closets
  - Coax (3)
  - Copper (4)
  - Fiber (6)
  - IBM Type one plenum
  - IBM Type one twisted pair
  - IBM Connector
  - Shielded twisted pair (4)

- **Outside:**
  - Coax cable UTP
  - Connecting all buildings
  - Copper

  - Token ring
  - Twisted pair (2)
  - Type one STP to nodes
  - Type one copper (2)
  - Type two
  - Type five
  - Unshielded level five twisted pair
  - Unshielded twisted pair
  - UTP
  - Wiring closets in each wing
  - Within each building

- Fiber (11)
- None (7)
- Not applicable (4)
C. Level (or grade) of data cable (CATS, etc.):
Base two Level one (2)
Base five Level five plenum
Base T Multi-mode fiber
CAT five UTP RG6 75 Ohms
CAT five unshielded Silver satin
CAT five (4) Type one (6)
CATS Type one and type two token ring
IBM type one plenum Type five
Level five (5) Type two

D. How many pairs to each station?
1 pair 4 pair (8)
2 pair (8) 8 pair
3 pair Unknown

E. Do you have plenum ceilings? YES 22 NO 8
Suspended with 3 - 4ft. space above

XX. SOUND

A. Is there an institution-wide paging system? YES 17 NO 16
1. Type (room, zone)?
All rooms via phones Telephone intercom
Intercom (2) Three zone Bogen 60w amps
PA To each room
Room (6) Wired speaker/microphone
2. Number of rooms of zones:
30 70
30-45 75 (2)
47 All rooms wired
57 Four buildings
68
3. Type/number of speakers:
30 75 (2)
40-45 All late 70's technology
70 None
70v ceiling
4. Any outdoor speakers? YES 8 NO 18

B. Do you have a portable sound system? If so, describe.
No (14) Horizon speakers and four audio-tech
AC/DC microphones Pro 4L models
Bull horn Lecturer with amp
Built into lecturn (2) Peavy PA (2)
Desktop Perma-Power model 5-702 amp with speaker
Yes (5)
How is it used?
As a PA system (2)
For lectures as needed
In board room and student center
In emergencies
Outside events
Outside groundbreaking
Small group presentation (3)
Special occasions (4)

C. Do you have an engineered system? (permanently installed)?
YES ___ 10 ___ NO ___ 20 ___
Not operable
Will have with new building
Came with building
One building
Uses wireless microphones and PA
Only one in meeting room

D. What problems are you having reaching employees within the institution?
Considerable - always a problem
Few (2)
Intercom system distorts sound
Limited phone access and difficulty locating people (4)
Messages in employee boxes may not be received or read
No faculty offices and therefore no phones
No e-mail (2)
No paging system - have radios
No paging or intercom (2)
None (4)
Phone system does not always roll over
Some areas not covered by speakers
Unable to contact certain people at all times - must be able to because of security

D. Do you have any powered lecterns?
AC powered portable (2)
Anchor lectern with liberty MPB-4500 amp and wireless microphones
Floor model
Lehigh
PASO SL400
Panasonic
Portable (3)
Type carrivoice cv7
Unknown

XXI. MOBILE EQUIPMENT

A. Do any employees carry pagers?
YES ___ 25 ___ NO ___ 7 ___
1. How many?
   1 (2)
   2 (2)
   4 (7)
   5 (4)
   6
   8 (2)
   10 (2)
   11 (2)
2. Area covered:
   20 miles
   Atlanta-metro campus (2)
   city limits
   local (5)
   main campus
   maintenance
   North Georgia president, continuing education, maintenance supervision, custodial service
   statewide (8) (1 using DOAS system)
B. Does the institution have any cellular phones? 
   1. How many? 1 (5); 2 (2); 3
   2. Reason for use:
      Commercial Truck Driving
      telephone access in parts of building
      without phone service
      travel
      communication

C. Do any employees need to access computer services (e-mail, word processing) remotely? 
   YES 26  NO 5
   Why? 
   access to Internet or BBS systems for software patches 
   administration needs e-mail from GO Network 
   administrative computer specialist--for 24 hour, 7 days per week access for trouble-shooting and error correction 
   communications with DTAE, business Operation via GO Network (Georgia On-line) MIS 
   Operation to submit enrollment data 
   data access when traveling or working at home 
   e-mail (2) 
   e-mail to other DTAE employees (2) 
   energy management 
   for communication and administrative purposes 
   for productivity (2) 
   in daily work, off campus access 
   remote computer system management 
   remote entry-gradebook system 
   remote registration--work at home after hours 
   system administration, file transfer, word processing 
   the Go-Network for FACS, PACS, PROPS, FARR, & SPIN 
   to solve network problems, administrative projects, and problem solutions 
   to work at home after regular hours 
   to do work from home and when out of town 
   to complete day-to-day business when off campus 
   to access stored data and for registration 
   satellite locations 
   travel

D. Do you have a technology committee at your institute? 
   YES 24  NO 9
   1. How many are on the committee?
      4 (2) 7 (2) 10 (2)
      5 (2) 8 (3) 12 (2)
      6 (3) 14 (2)
      9 (3) 15
   2. What is the makeup (administrators, faculty, support, students, community leaders, etc.)?
      administrators and faculty (8) 
      administrators, technical support, and media specialist 
      administrators, instructors, and support (5) 
      cross-sectional 
      faculty, administrators, and staff (3) 
      faculty, student, and administrators 
      instruction, student, and administrative services 
      technical support 
      VP's, faculty, and staff
XXII. SECURITY

A. What kind of security system do you have?

CAD room is alarmed
motion sensors are used throughout the building to detect movement when rooms are presumed empty
none (3)
Parrine infrared and motion detection and door sensors
passwording is used on the network
contracting

- 16 Guards
- 24 Burglar Alarm fire alarm
- 3 Cameras
- 1 Card Access entry code-manual

B. Guards none (3)

1. Who provides the service?
  Burns Security Parker Security
  city police and United Alarm part-time security officers
  Systems Pinkerton Security
  county police private security individuals
  employees (2) sheriff
  GA Security the institution (3)
  [our] tech and [our] school system

2. Number of guards:
  1 (2) 6 (2) 1-3 at a time
  2 (4) 1 day, 1 night 4 full time
  3 (2) 2 part time 6 rotating—2 per shift
  4 (2) 

3. Hours of duty __________ to __________:
  6:00am-6:00pm (2) 8:00am-10:00pm (2)
  6:30am-11:00pm 5:00pm-7:30am
  7:00am-11:00pm (3) 6:30pm-10:00pm
  7:15am-9:30pm 7:00pm-10:00pm
  7:30am-10:30pm 10:30pm-6:00am
  7:30am-4:00pm 7:00-7:00
  & 3:00pm-11:00 24 hours a day

4. Do you use rounds clocks? YES NO

  plan to use Detex patrol manager

5. Number of clocks: ______________

C. Burglar Alarm none; drafting CAD room only

1. Brand of system (control):
  Ademco (3) Morse product
  ADEMCO 1005 motion sensor
  ADT multiple
  Alarm Device Manufacturing Radionics
  Company Simplex 4001 / Star XL4800 EZ
  ALERT-TECH unknown (2)
  Arrowhead Vector
  Beacon Vista
  Fire Burglary Instrument, Inc [our] school system central system
  Honeywell
2. Is it UL certified?  
   YES 23  
   NO 1

3. Number of zones:  
   1  
   2  
   4 (2)  
   5  
   6 (2)  
   7  
   8 (3)  
   26  

4. Devices:  
   17 doors  
   20 motion det.  
   4 photo beams  
   2 ceiling access  
   5 windows  
   2 glass break  
   2 heat  
   9 smoke  
   1 riser valve  
   2 hold up  
   5 key pads

5. Is your complete perimeter protected?  
   YES 11  
   NO 16

6. Is your system monitored?  
   YES 19  
   NO 7

7. By whom?  
   18008294580  
   ADT Central Monitoring Service  
   ALERT-TECH Service  
   Automatic Protection Services  
   Beacon  
   county sheriff's dispatch  
   Georgia-Florida Burglar Alarm (2)  
   Honeywell  
   local police/fire, local vendor  
   maintenance  
   Omni Security  
   [our] school system and county police  
   plant engineer  
   Security Central Lake Norman Security Panel--Statesville, NC  
   School Detective Officer (APS)  
   Security Alliance--Richmond, VA service  
   Security Central Lake Norman Security Panel--Statesville, NC  
   United Alarm Company

8. Are separate areas accessible without disarming the entire system?  
   YES 19  
   NO 7

9. Do you have high security areas (computer room, records)?  
   YES 16  
   NO 10
   If so, how are they protected?  
   locked doors (3)  
   locks, lights, and local police cruising by  
   motion detectors (5)  
   security guards, vaults, lock and key system

D. Cameras

1. Do you use video surveillance?  
   YES 5  
   NO 25
   Where? machine shop classroom; bookstore; library; hallways; corporate training center

2. Do you have time lapse recorders?  
   YES 1  
   NO 28
   Quantity: 2  
   Brand:
3. Are any cameras pan-tilt? 
   YES 2   NO 24
   Quantity: 2; Type (coaxtron):
   Where? bookstore, distance learning room; corporate training center (exterior)

4. What kind of cable is used for cameras (coax, fiber)? coax (5)

5. Do you need to control cameras in multiple buildings from one location?
   YES 3   NO 12
   Where? parking lots/building entrances; plant services building; administrative office

E. Card Access
1. Do you have a card access system? YES   NO 28
2. Do you have high security areas? YES 7   NO 25
   If so, where?
   administration, business office, and concession area
   business office and computer room (2)
   business office, records office, equipment throughout the campus
   computer labs (2)
   server room
   varies, depends on programs

3. Would you like to track location of employees?
   YES 1* 7   NO 17
   * only as it relates to high security and restricted areas

F. General
1. Are there security problems currently existing (theft, vandals)?
   minimum or moderate (2)
   minor
   no (9)
   occasional theft
   perceived fear of personal attack--violent confrontation on the part of some staff
   and students
   petty larceny
   petty theft (2)
   some vandals
   some theft of personal valuables, [school] assets
   thefts, miscellaneous vandalism (2)
   yes, potential high for theft
   yes, over the past 2 months, campus theft has increased--also, more cars were
   broken into summer quarter

XXIII. TWO-WAY RADIOS
A. Do you have two-way radios? YES 22   NO 11
1. What type? Motorola (19); Radio shack; GE; CB; Bendex
   Model:
   5414B   HT90 (4)
   EPU 414 OM-02   Midland Int'l No. 13-883B
   hand held walkie talkies (2)   MPD
   HT210   Radius P50 (2)
   HT600 (5)   various (2)
2. Quantity:
   1. 5
   2 (2) 6 (3)
   3 (2) 8 (2)
   4 (3) 8-10

B. Do you have a base station?  YES 9       NO 21

C. Do you have a base tower?  YES 5       NO 25
   1. Height?  12'; 25'; 30'; 50'; 220'
   2. Transmission range?  ½ miles; 1 mile; 2 miles; local 3-5 miles; 50 miles

D. How do you use the radios?
   building maintenance and custodial service
   communicate, security, and monitoring FCC license
   communication between guards, administration (2)
   maintenance and security communication (4)
   maintenance/operations, security guards
   maintenance, traffic control, remote
   not being used
   operations/security
   to keep in contact with maintenance (4)
   to communicate with office administrator and security at night
   walkie talkie

E. Do you have telephone patch capabilities?  YES ________       NO 29

F. Do you have a repeater?  YES 1       NO 27

G. Monthly charge (if any):

H. Are there other ways in which you would like to use radios?
   maintenance personnel scattered could better support each other, security on patrol in
   contact with office, contact key employees
   no (5)
   we currently have "in-house" voice pages for custodial staff
   would like to investigate possibility of 2-way radios for maintenance and security

XXIV. DO YOU WANT TO IMPLEMENT A SCHOOL NEWSLETTER OR BULLETIN BOARD
   VIA MENU SELECTIONS LOCATED ON THE MONITORS?
   YES 25       NO 6

A. What types of equipment would be needed or utilized in the future?
   1. VHS  17
   2. S-VHS  16
   3. Slides  5
   4. Laser Discs  15
   5. CD-Rom  20
   6. Still Video  9
   7. CD-I  5
   8. Level III  5
   9. Computers  22

22 35
What types of mediums are currently being used?

1. VHS
   - Quantity: 1; 3; 7; 6 (2); 12 (2); 15 (3); 20 (2); 22 (2); 27; 30+; 42
   - Model: AG 2200; AG6400; AG2500; AG 1000B; Various (2); VHS 4 Head XA 310; AGS2V, VCJ201, GHV-1265M, VR 1820-1, HR-D72OU; GVR-B445; NV 8420; NV 8500; regular VHS; 300
   - Brand: Panasonic (4); Goldstar (2); Sharp (2); RCA; Zenith; JVC; Curtis Mathis; varies; multiple; all

2. S-VHS
   - Quantity: 1; 2 (2); 15
   - Model: AG 1150; AG-7350
   - Brand: Panasonic (3); Cannon

3. Still Video
   - Quantity: 1 (3); 3; 6
   - Model: 570; RC360
   - Brand: Canon (2)

4. 35mm Slides
   - Quantity: 1 (3); 2 (3); 4 (3); 20
   - Model: Ektographic: III; B-2; AF-2; 750; AM; 850H; 800H; 9000/7000; various; EIIA
   - Brand: Kodak (3); Minolta

5. 16mm Film
   - Quantity: 1 (3); 2; 3
   - Model: EIKI
   - Brand: EIKI

6. 35mm Filmstrip
   - Quantity: 1 (3); 4; 40
   - Model: 28A1B
   - Brand: Dukane (2)

7. Laser Disc
   - Quantity: 1 (5); 4 (2); 5 (2); 6
   - Model: 20V 4200; LD-V4200; 2400
   - Brand: Pioneer (4); Panasonic; Sony; Radioshack

8. CD-Rom
   - Quantity: 1; 2 (2); 4; 5; 7; 8; 20 (2); 25; 26 (3); 50 (2); 60; 250
   - Model: DRM 600/Proquest/Infotrac Workstations; PS12 Ultimedia, CA 17005; Fusion CD; MPC II; various; 486; IBC
   - Brand: IBM (4); Hitachi (3); IBM Value Point Computer (2); Pioneer; Winn

9. CD-I
   - Quantity: 1 (3)
   - Model: DRM 600/Proquest/Infotrac Workstations; PS12 Ultimedia, CA 17005; Fusion CD; MPC II; various; 486; IBC
   - Brand: IBM (4); Hitachi (3); IBM Value Point Computer (2); Pioneer; Winn

Note: all flood damaged items will be replaced with state of the art equipment and educational material; not implemented at this time; none
C. Are you interested in utilizing a wireless keyboard to access information located at the media center? How many rooms would like this capacity?
   all that are tied to the media center
   Dynacom system provides this technology
   have not seen a wireless keyboard
   no (8)
   our ortonet node to the library and on to [our school's] community is being planned
   the library is interested in computer modem phone access to the library network from homes and throughout the campus
   would like to know more about this
   yes, 12 rooms
   yes, 17
   yes, all eventually
   yes, 10
   yes, staff and instructor offices and classrooms
   yes, 3
   yes, unsure of number

D. Do you want computer information displayed to the area's large monitor?
   Which locations?
   all 12 locations
   central located monitor across campus
   control sites
   Dynacom system will provide the technology
   main lobby, lecture rooms, auditorium
   no (3)
   student center (3)
   we do this now
   would like to know more about this
   yes
   yes, all (3)
   yes, classrooms
   yes, each of the 3 bldgs
   yes, student center, foyer, hallways (2)

E. Do you want the capacity to broadcast from any particular to any other room?
   Which locations?
   all distance learning sites
   from one location (media center) to any of rooms in school with AV connection
   no (5)
   would like to be able to broadcast institute-wide when networking is completed
   yes, all (3)
   yes, all classrooms
   yes, classrooms, conference rooms, distance learning lab (2)
   yes, hopefully Dynacom technology will provide
   yes, library and administrative office to all buildings (2)
   yes, remote locations

XXV. MISSION STATEMENT:

To stay abreast of computer technology and software development to the extent that our students are capable of working with these leading edge technologies as they come available in the work place.

Our vision is of a unified system of technical education, customized business and industry training, and adult education using the best available educational technology and offering easy access to lifelong education and training for all adult Georgians.
Technology is a vital part of the institutional strategy.

[Our school] is a comprehensive, public two-year postsecondary institution that provides accessible, affordable, high quality education and training. The institute prepares students to enter the job market, allows them to transfer to senior college and universities, and assists them in achieving their professional and personal goals.

Provide the citizens of [our city], surrounding counties, and the State of Georgia with high-quality postsecondary educational courses, services, and training programs which develop individual skills and abilities provide for intellectual and career development, and meet the needs of Georgia and local business and industry.

None at present for Technology area.

To provide [surrounding] counties and surrounding communities with excellence in educational programs and services for the career development and employment needs of our citizens, businesses, and industries.

[Our school] is committed to utilizing the latest and most sophisticated technology in order to better serve our service area.

The mission of [our school] is to meet the changing educational and technological needs of the local community, to promote and participate in the economic development of the community, to minimize the barriers to the educational opportunities provided, and to improve the intellectual and technical skills of individuals. Adult literacy training, general academic and technical education, customized business and industry training and continuing education services are provided to help build and maintain a competitive economy and to prepare area citizens for access to high skill, high wage jobs.

The mission of [our school] is to provide comprehensive academic and technical education, customized business and industry training, and continuing education learning services that are responsive to the needs of the citizens, businesses, and industries within its six-county service area.

As a member of the state system of technical institutes, [our school] prepares citizens for employment, including high skill, high wage positions, which help to promote the economic well being of middle Georgia.

[Our school] provides relevant services including adult literacy, general academic and technical education, customized industry training, and continuing education at a world quality standard. The purposes of these services are to help build and maintain a competitive economy which provides high skill and high wage jobs and to help prepare individuals for access to those jobs. Our vision is to be part of a unified system of technical and adult education offering easy access to a lifelong education for all adult Georgians. We envision [our school] as an integral part of a seamless educational process for Georgia in which students may efficiently transfer credits from secondary schools to technical institutes to colleges and universities. [Our school] will continue to be a part of the technical education system of the future that will create a quality workforce for Georgia and assure economic competitiveness in the international marketplace. This system will be the preferred educational option for those adult whose career choices require specific occupational qualifications beyond a high school diploma but do not require a four-year college degree. Values: commitment to the students; high quality programs, services, and facilities for all customers; professional and caring faculty and staff; attractive programs, services, and facilities; purposeful innovation; and cost effectiveness.
See [our school's] Strategic Plan if you mean school's mission statement.

Yes, PC upgrades, network upgrades.

To provide technologically advanced education services to our customers.

This mission of [our school] is to provide leadership in meeting the changing technical education needs of the local community to promote and participate in the economic development of the community to maximize educational opportunities with other agencies, businesses, industries, and to improve the basic, personal relationships.

To assist economic development by providing world quality educational and related services to individuals, businesses, industries, agencies, and other markets.

The mission of [our school] is to meet community needs for economic development and residents' needs for lifetime learning and career development by offering instruction, customized training, and programs leading to adult literacy. In accomplishing its mission [our school] provides opportunities for earning diplomas, prerequisites for licensing, and certificates of achievement in a variety of technical and continuing education fields. As part of this larger mission, [our school]'s faculty and staff are dedicated to building community support for state-of-the-art technical and adult education and providing services that are friendly and easily accessed by students and other members of the community. in support of this mission, [our school] has five major responsibilities:

1) Providing quality instruction in skills that lead to satisfactory jobs and job performance. This division consists of programs of instruction or technical training leading toward a diploma, continuing education, or adult literacy.
2) Developing Opportunities and supports for students. This division assists students to discover and attain their educational and career goals through the judicious use of counseling, orientation, diagnostics, financial assistance, scheduling, and placement services.
3) Encouraging Economic Development. This division links [our school] to the community by offering customized training as well as coordination with the regular instructional, continuing education, and Georgia Quick Start services.
4) Encouraging community development. This division is responsible for developing community support for [our school's] programs and services through marketing, fund-raising, alumni development, coordination with industrial councils, civic groups, and other patrons.
5) Administering programs and services. This division is responsible for all financial, purchasing, payroll, personnel, maintenance and custodial duties. This division works with all faculty, staff, division leaders, and state officials to ensure that the administrative needs of the technical institute are met in the most efficient manner.

Are any technology projects being phased in over a period of time? What initial configurations would be considered?

Head in room will be located in new classroom/conference/administration building.

Imaging, video distribution, development and implementation of multimedia instruction, the use of business and industry simulations in instruction.

Economic Development: ACT assessment testing; mechanical/electrical assessment lab; exploring teleconferencing.

Yes, lots of plans in place; doesn't make sense.

Yes--multimedia presentation and distance learning.
[Our] area - Fiber Project (Video & Data) ISDN project.

Distance Learning in G-Sams Multi-media classroom and teleconferencing.

Plans are to build a Research Lab in new library to include local business and industry/Multimedia lab/Local Area Network.

Classroom for teaching, networking, classroom for maintenance and installation, hi-tech multimedia lab including video and audio capabilities.

Linking cable TV, satellite transmissions, and teleconferencing through a local system that places the satellite, teleconferences, and VCR on separate channels accessed by any TV with AV connection.

Token rings network continued into new building.

Fiber optics for new building connection to Banner.

Also add Internet access to institution.

Data connections (fiber optics) will be implemented at two new buildings now under construction.

Network Internet Access.

Planning for new campus.

Campus wide network.

LAN FAX Server, video server, LAN electronic mail services.

Yes, campus data and RF network.

Distance learning lab by Nov '94 computer campus wide administrative network - June '95 video monitor oard cart by June '95.

Picture-Tel, GSAMS.

School wide computer network, token ring, fiber backbone between buildings, level 5 plenum in building.

Dynacom switch.

Fiber optics wiring, Banner and Distance Learning.

Please use this area to describe any custom feature your particular school would like to be integrated in the technology plan that is not currently addressed.

Would like a computer system that will allow HVAC/Security/Power Usage/Information to be utilized/discontinued as needed.

The use of virtual reality for instructional purposes.
More institute wide utilization of Banner software—integration of student accounts receivables into state system.

Better use of e-mail, voice mail.

Video on demand throughout; broadcast capability; video desktop computer.

Video production.

Direct Connect to Douglasville via fiber FDDI network.

Would like to be included in any technological advancements/experiments in the future.

Interconnectivity between all technical institutes libraries via Fiber Optical Cable.

Digital connection to local industry and school.

We have a desktop conferencing system using IBM computers and Picture-Tel video and switching cards that could be value to schools.

Headroom for audio/video transmission in new building.

[Our school] needs an efficient and cost-effective state-of-the-art information network allowing multimedia applications, distance learning, and shared video reception capabilities to be implemented. In his era of rapidly evolving applications and continually changing needs, the accurate foresight to avoid expensive rewiring is essential. Our goal is to prepare our classrooms for the future. Background: (these issues must be addressed) current users, expectant growth of movement to the new building, percentage of new growth (anticipate future changes), number of drops per room (approximately). Note: an adequate number of drops must be planned carefully. More than one drop should be issued per room. Design objectives: 1) Connectivity. Connectivity is crucial for the development and support of the internetworking with data, voice, multimedia, and distance learning. One of the primary objectives is to let a USER connect to any system located anywhere within the school to utilize telephone, data, and video services, just by merely having a "plug-in" capability within the room. Each computer in the classroom will need a direct connection to a wiring closet or intermediate distribution frame. Maximum protection should be taken to prevent good loop potential and isolate problems for lightning. 2) Reliability and manageability. The network should be reliable with an uptime goal of 100%. Connectivity will not be affected by any down system. Should a system fail, only connectivity to and from that system is affected, while the rest of the network continues operating as usual. The risk of network congestion and traffic jam should be non-existent. In addition, the network should be easily administered by one person from a central location. 3) Configuration flexibility. The network configuration will be flexible enough to allow easy reconfiguration and to support future network growth. Adding a PC to the network should not require installing a transceiver on the network backbone and running an ethernet cable to the PC. Switching a system or giving video capabilities to a drop will, in most cases, necessitate the physical moving of the system to another location. 4) Cost-effectiveness. The overall network design will re-use hardware and software from the existing networks as much as possible. The network should also provide cost-effective solutions for sharing expensive printers. Physical layout, network design, and quality of materials should be carefully considered, keeping cost-effectiveness in mind.
### TECHNICAL INSTITUTE INFORMATION TECHNOLOGY SURVEY

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<tr>
<th>Institute</th>
<th>Utilize GPTV</th>
<th>Receiving dish</th>
<th>Uplink capability</th>
<th>Rental dishes</th>
<th>CTV availability</th>
<th>CTV service to Institutes</th>
<th>Utilize CTV</th>
<th>Wired CCTV</th>
<th>Telephone Company</th>
<th>C/Rooms wired for phone</th>
<th>Have microwave</th>
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<td>Want bulletin board monitors</td>
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<td>—</td>
<td>X</td>
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<td>Ogeechee</td>
<td>X</td>
<td>Wiring closet in ea. wing</td>
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<td>X</td>
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<tr>
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<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
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<td>—</td>
<td>X</td>
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<td>X</td>
<td>UTP cat.5/tiber</td>
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<td>Data/cat.5/copper/fiber</td>
<td>X</td>
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<td>Burglar alarm</td>
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</table>
TECHNICAL INSTITUTE COORDINATORS 11/1/94

DLTC = Distance Learning Technology Coordinator
STC = Satellite Technology Coordinator
NTC = Network Technology Coordinator

Albany Technical Institute
DLTC: Elizabeth Robinson, Acting VP of Instruction
STC: Thomas Marshall, Director of Maintenance
NTC: Debra Fields, Director MIS
(912) 430-3500/(912) 430-5115

Altamaha Technical Institute
DLTC: Hank Martin, Special Assistant to the President
STC: Hank Martin, Special Assistant to the President
NTC: Chris Missel, Staff
(912) 427-5800/(912) 427-5823

Athens Area Technical Institute
DLTC: Dennis Ashworth, Instructor
STC: Dale Luchsinger
NTC: Dennis Ashworth, Instructor
(706) 542-8050/(706) 369-5753

Atlanta Area Technical Institute
DLTC: Moses Norman
STC: Arthur Grier
NTC: Michelle Jackson
(404) 756-3700/(404) 756-0932

Augusta Technical Institute
DLTC: Pam Wittke, Director of Distance Learning
STC: Virginia Martin-Brown or Karl Williams
NTC: Gerry Crook, Network Manager
(706) 771-4046/(706) 771-4016

Ben Hill-Irwin Technical Institute
DLTC: Andy Paulk, Distance Learning Coordinator
STC: Andy Paulk, Distance Learning Coordinator
NTC: Andy Paulk, Distance Learning Coordinator & Carol Cullifer, Multi-media Specialist
(912) 468-7487/(912) 468-5550
Brunswick College
DLTC: Vacant
STC: Calvin Deweese
NTC: None
(912) 264-7203/(912) 262-3282

Carroll Technical Institute
DLTC: Kathy Brock, Systems Trainer & Janet Ayers, Program Coordinator
STC: Jim Agan, Satellite Program Coordinator
NTC: Mark Ayers, Information Services Director
(404) 836-6800/(404) 836-6807

Chattahoochee Technical Institute
DLTC: Hettie Sapree, Instructor
STC: Dick Spain, Media Specialist
NTC: Vincent Ogbu, Instructor
(404) 528-4500/(404) 528-4455

Columbus Technical Institute
DLTC: Edgar Lester, Librarian
STC: Adrian Palmer, Electronic Instructor
NTC: Jody Lee, Technical Specialist
(706) 649-1852/(706) 649-1885

Coosa Valley Technical Institute
DLTC: Nancy Gribble, Director Business and Industry Services
STC: Dottie Gregg, Director of Instruction
NTC: Dottie Gregg, Director of Instruction
(706) 235-6756/(706) 290-1147--Gribble
(706) 235-1143/(706) 232-5318--Gregg

DeKalb Technical Institute
DLTC: John Buell, Dean
STC: John Buell, Dean
NTC: John Buell, Dean
(404) 297-9522 ext. 130/(404) 294-4234

Flint River Technical Institute
DLTC: George Ford, Coordinator of Library Services
STC: George Ford, Coordinator of Library Services
NTC: David Neyhart, Microcomputer Specialist/Instructor
(706) 647-9616/(706) 647-0932
Griffin Technical Institute
DLTC: Carla Higgins, Librarian
STC: 
NTC: 
(800) 338-6274

Gwinnett Technical Institute
DLTC: Morris Friedman, VP Academic Affairs
STC: Dennis Buchanan
NTC: Dennis Buchanan
(404) 962-7580/(404) 962-7985

Heart of Georgia Technical Institute
DLTC: Chris Thompson, Information Technology Specialist
STC: Chris Thompson, Information Technology Specialist
NTC: Gary Ladue, Administrative Computer Specialist
(912) 275-6589/(912) 275-6642

Lanier Technical Institute
DLTC: Lambert Royal, Electronics Instructor
STC: Ray Heimbach, Director Maintenance
NTC: Wayne Hammerstrom, MIS Director
(404) 531-6300/(404) 531-6306

Macon Technical Institute
DLTC: Neil McArthur, Director Library/Media Services
STC: Neil McArthur, Director Library/Media Services
NTC: Don McMahan, Information Systems
(912) 757-3400/(912) 757-3454

Middle Georgia Technical Institute
DLTC: Hershel Standard, Microcomputer Department Head
STC: Hershel Standard, Microcomputer Department Head
NTC: Deborah, Drazdowski, Technology Coordinator
(912) 929-6800/(912) 929-6835

Moultrie Technical Institute
DLTC: Melvin Mills, Instructor
STC: Melvin Mills, Instructor
NTC: David Akridge, Instructor
(912) 985-2297/(912) 890-2865
North Georgia Technical Institute
DLTC: Janet Ivester, Media Specialist
STC: Janet Ivester, Media Specialist
NTC: Michael A. Strader, Computer Resources Manager
(706) 754-7700/(706) 754-7780

North Metro Technical Institute
DLTC: Beverly Taylor, Media Specialist
STC: Beverly Taylor, Media Specialist
NTC: Brent Williams, Department Chair
(404) 975-4000/(404) 975-4044

Ogeechee Technical Institute
DLTC: Bob Puckett, Technical Support Specialist
STC: Bob Puckett, Technical Support Specialist
NTC: Bob Puckett, Technical Support Specialist
(912) 681-5500/(912) 871-1162

Okefenokee Technical Institute
DLTC: Jim Carter
STC: Jim Carter
NTC: Jim Carter
(912) 287-6584/(912) 287-4865

Pickens Technical Institute
DLT Contact: Rene Stover, Electronics Instructor
ST Contact: Rene Stover, Electronics Instructor
NTC:
(706) 692-3411/(706) 692-3208

Savannah Technical Institute
DLTC: Vince Edwards, Director of Customer Service
STC: Vince Edwards, Director of Customer Service
NTC:
(912) 351-4448/(912) 352-4362

South Georgia Technical Institute
DLTC: Jon E. Johnson, Executive Vice President
STC: Jon E. Johnson, Executive Vice President
NTC: Wray Skipper, Director of MIS
(912) 931-2004/(912) 931-2459
Southeastern Technical Institute
DLTC: Tony R. Knight, Information Systems Specialist
STC: Tony R. Knight, Information Systems Specialist
NTC: Tony R. Knight, Information Systems Specialist
(912) 537-0386/(912) 537-6856/GIST 374-XXXX

Swainsboro Technical Institute
DLTC: Vacant
STC:
NTC: Vacant
(912) 237-6465/(912) 237-4043

Thomas Technical Institute
DLTC: Debbie Goodman, Director Institutional Effect
STC: Archie N. Hatcher, Registrar
NTC: Archie N. Hatcher, Registrar
(912) 225-4096/(912) 225-4330

Valdosta Technical Institute
DLTC: John Wilkinson, Director of Students Information
STC: John Wilkinson, Director of Students Information
NTC: John Wilkinson, Director of Students Information
(912) 249-2670/(912) 333-2129

Walker Technical Institute
DLTC: Michael K. Miller, Director of Library Services
STC: Lamar Thurman, Electronics Instructor
NTC: John Bryson, Computer Systems Manager/Instructor
(706) 764-3510/(706) 764-3566

West Georgia Technical Institute
DLTC: Bill Gray, Coordinator of Information Technology
STC: Bill Gray, Coordinator of Information Technology
NTC: Bill Gray, Coordinator of Information Technology
(706) 883-8324 ext. 204/(706) 883-6048
INFORMATION TECHNOLOGY SURVEY

A SUMMARY OF RESPONSES

Prepared by the Occupational Research Group at The University of Georgia Under Contract to the Georgia Department of Technical & Adult Education

Ray I. Anukam, Ed.D.
SURVEY DATA ANALYST

Dorothy Harnish, Ed.D.
PROJECT COORDINATOR

November 1995
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November 1995
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<td>XIII. SOFTWARE APPLICATION</td>
<td>19</td>
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<td>XIV. SOUND</td>
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Purpose of the Study:

The 1995 Technology Survey of Georgia Technical Institutes was developed as a shorter version of the 1994 Survey. It was designed to provide a comprehensive system-wide review and the most current information about different types of technology uses at Georgia’s technical institutes. The survey results are intended to answer technology questions of the Presidents’ Council Information Technology Committee. The results will be used in the planning and implementing of future technology activities.

Methodology:

The Occupational Research Group (ORG) at the University of Georgia (UGA), under contract to the Georgia Department of Technical and Adult Education (GDTAE), revised the 1994 technology survey and presented the new format to the Presidents’ Council Information Technology Committee. The Committee reviewed and corrected the draft document before developing the final questionnaire.

Sample Selection:

All thirty-three technical institutes in Georgia received the survey documents and participated in the study. Due to the urgent need of this survey results by the Presidents’ Council Information Technology Committee, the respondents were asked to send completed surveys by fax. Although under a short notice, all the appropriate individuals in each of the institutes returned their completed surveys.

Data Analysis:

Data were collected from all thirty-three technical institutes. All questionnaires returned were usable and included in the data analyses. Data were coded, recorded and analyzed using the Statistical Package for Social Sciences (SPSS) program. The frequency and percentage of all the responses were determined by using total number of usable survey instrument. Using the Microsoft Excel Program, the tables and graphs of responses were generated.

For easier interpretation, the responses were grouped into SECTIONS as represented in the original questionnaire. Each SECTION has its own unique question items. Graphical illustrations were prepared for easier interpretation of the results.
### SECTION I: GEORGIA PUBLIC TV (GPTV)

1. Institutions that utilize the services of Georgia Public Television (GPTV)

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>73%</td>
<td>24</td>
</tr>
<tr>
<td>NO</td>
<td>27%</td>
<td>9</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
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</table>

#### TECHNICAL INSTITUTES THAT UTILIZE GEORGIA PUBLIC TV

- **YES** 73%
- **NO** 27%

### SECTION II: SATELLITE DISHES

1. Do you have a Satellite Receiving (Down-link) Dish?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>100%</td>
<td>33</td>
</tr>
<tr>
<td>NO</td>
<td>0%</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
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</tbody>
</table>
### 2. Number of Satellite Dishes

<table>
<thead>
<tr>
<th>No of Dishes</th>
<th>Percent</th>
<th>No of Dishes</th>
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<tr>
<td>One Dish</td>
<td>39%</td>
<td>13</td>
</tr>
<tr>
<td>Two Dishes</td>
<td>30%</td>
<td>10</td>
</tr>
<tr>
<td>Three Dishes</td>
<td>24%</td>
<td>8</td>
</tr>
<tr>
<td>Four Dishes</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Five or More Dishes</td>
<td>0%</td>
<td>0</td>
</tr>
<tr>
<td>No Response</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>100%</strong></td>
<td><strong>33</strong></td>
</tr>
</tbody>
</table>

#### NUMBER OF SATELLITE DISHES AVAILABLE

- **No Response**: 3%
- **Five or More Dishes**: 0%
- **Four Dishes**: 3%
- **Three Dishes**: 24%
- **Two Dishes**: 30%
- **One Dish**: 39%

**Percent of Technical Institutions**
### 3. Type of Satellite Dish(es)

<table>
<thead>
<tr>
<th>Type</th>
<th>Percent</th>
<th>No of Dishes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed</td>
<td>0%</td>
<td>0</td>
</tr>
<tr>
<td>Steerable</td>
<td>76%</td>
<td>25</td>
</tr>
<tr>
<td>Fixed &amp; Steerable</td>
<td>21%</td>
<td>7</td>
</tr>
<tr>
<td>No Response</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

#### SATELLITE DISH AVAILABLE

The pie chart illustrates the distribution of satellite dish types across technical institutions, with the majority being Steerable dishes. The distribution is as follows:

- No Response: 3%
- Fixed & Steerable: 21%
- Steerable: 76%
- Fixed: 0%

The chart shows a percentage range from 0% to 80% for each type of dish, indicating the availability across different technical institutions.
SECTION III: CABLE TELEVISION (CTV)

1. Does your service area have Cable TV availability?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
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<td>28</td>
</tr>
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<td>NO</td>
<td>15%</td>
<td>5</td>
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<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

AVAILABILITY OF CABLE TV IN TI AREA

NO 15%
YES 85%

2. Do you have Cable TV to your TI?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>45%</td>
<td>15</td>
</tr>
<tr>
<td>NO</td>
<td>45%</td>
<td>15</td>
</tr>
<tr>
<td>No Response</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

AVAILABILITY OF CABLE TV TO TI

NO 45%
Yes 46%
No Response 9%
3. Do you utilize the Educational Channel of your CTV provider?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>18%</td>
<td>6</td>
</tr>
<tr>
<td>NO</td>
<td>67%</td>
<td>22</td>
</tr>
<tr>
<td>No Response</td>
<td>15%</td>
<td>5</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

**Utilization of the Educational Channel of CTV Provider**

- No Response: 15%
- YES: 18%
- NO: 67%
### SECTION IV: CLOSED CIRCUIT TV (CCTV)

1. Is your institute wired for Closed Circuit Television (CCTV)?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>73%</td>
<td>24</td>
</tr>
<tr>
<td>NO</td>
<td>27%</td>
<td>9</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

#### TECHNICAL INSTITUTE IS WIRED FOR CCTV

- **NO** 27%
- **YES** 73%

2. If NO, do you intend to utilize CCTV in the future?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>52%</td>
<td>17</td>
</tr>
<tr>
<td>NO</td>
<td>24%</td>
<td>8</td>
</tr>
<tr>
<td>No Response</td>
<td>24%</td>
<td>8</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

#### INTENTION TO UTILIZE CCTV IN THE FUTURE

- **No Response** 24%
- **YES** 52%
- **NO** 24%
### SECTION V: VIDEO DISTRIBUTION AND PRESENTATION SYSTEM

1. **Do you have a School Television Station or Broadcast Studio?**

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>NO</td>
<td>91%</td>
<td>30</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

**AVAILABILITY OF TECHNICAL INSTITUTE TV STATION OR BROADCAST STATION**

- **YES**: 9%
- **NO**: 91%

2. **If NO, do you intend to have a School Television or Broadcast Studio?**

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>33%</td>
<td>11</td>
</tr>
<tr>
<td>NO</td>
<td>58%</td>
<td>19</td>
</tr>
<tr>
<td>No Response</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

**ANY INTENTION TO HAVE A TV STATION OR BROADCAST STUDIO?**

- **YES**: 33%
- **NO**: 58%
- **No Response**: 9%
SECTION VI: MICROWAVE TOWERS

1. Do you have microwave towers available in your service area?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>61%</td>
<td>20</td>
</tr>
<tr>
<td>NO</td>
<td>39%</td>
<td>13</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

SECTION VII: DISTANCE LEARNING

1. Do you have classrooms set-up for tele-learning?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>94%</td>
<td>31</td>
</tr>
<tr>
<td>NO</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>
2. HOW many classrooms are set-up for tele-learning?

<table>
<thead>
<tr>
<th>No of Classrooms</th>
<th>Percent</th>
<th>No of Classrooms</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Classroom</td>
<td>76%</td>
<td>25</td>
</tr>
<tr>
<td>Two Classrooms</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>Three Classrooms</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Four Classrooms</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Five or More</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Unknown</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

NUMBER OF CLASSROOMS SET-UP FOR TELE-LEARNING

![Graph showing the distribution of classrooms set up for tele-learning](image-url)
SECTION VIII: DISTANCE LEARNING EQUIPMENT

1. Do you have distance learning equipment for individuals or groups?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>100%</td>
<td>33</td>
</tr>
<tr>
<td>NO</td>
<td>0%</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

2. What type of equipment is available?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>GSAMS</td>
<td>100%</td>
<td>33</td>
</tr>
<tr>
<td>Local Set-up</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>Other</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Audiographics</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>T1 Coders</td>
<td>3%</td>
<td>1</td>
</tr>
</tbody>
</table>

TYPE OF EQUIPMENT AVAILABLE

EQUIPMENT AVAILABLE

- GSAMS
- Local Set-up
- Other
- Audiographics
- T1 Coders

PERCENT OF TECHNICAL INSTITUTIONS

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
### SECTION IX: TELEPHONE REGISTRATION

1. Do you have student telephone registration system?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>0%</td>
<td>0</td>
</tr>
<tr>
<td>NO</td>
<td>97%</td>
<td>32</td>
</tr>
<tr>
<td>No Response</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

### AVAILABILITY OF TELEPHONE REGISTRATION SYSTEM

- No Response: 3%
- No: 97%
SECTION X: DESKTOP VISUAL COMMUNICATION (DVC)

1. Are you using Desktop Visual Communication (DVC)?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>12%</td>
<td>4</td>
</tr>
<tr>
<td>NO</td>
<td>82%</td>
<td>27</td>
</tr>
<tr>
<td>No Response</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

2. In what capacity or purpose do you use DVC?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Recruitment</td>
<td>0%</td>
<td>0</td>
</tr>
<tr>
<td>Correspondence</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Advertisement</td>
<td>0%</td>
<td>0</td>
</tr>
<tr>
<td>Conference</td>
<td>15%</td>
<td>5</td>
</tr>
<tr>
<td>Other</td>
<td>0%</td>
<td>0</td>
</tr>
</tbody>
</table>

PERCENT OF TECHNICAL INSTITUTIONS
SECTION XI: ELECTRONIC COMMUNICATIONS

1. Do you use Peachnet?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>67%</td>
<td>22</td>
</tr>
<tr>
<td>NO</td>
<td>33%</td>
<td>11</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

PEACHNET USAGE

- YES 67%
- NO 33%
2. In what capacity or purpose do you use PeachNet?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Email</td>
<td>48%</td>
<td>16</td>
</tr>
<tr>
<td>ERIC</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>Gopher</td>
<td>45%</td>
<td>15</td>
</tr>
<tr>
<td>Go-Net</td>
<td>45%</td>
<td>15</td>
</tr>
<tr>
<td>WWW</td>
<td>33%</td>
<td>11</td>
</tr>
<tr>
<td>To get into DTAE</td>
<td>45%</td>
<td>15</td>
</tr>
<tr>
<td>To get into DOAS</td>
<td>48%</td>
<td>16</td>
</tr>
<tr>
<td>To access &amp; Transmit</td>
<td>36%</td>
<td>12</td>
</tr>
<tr>
<td>Other</td>
<td>12%</td>
<td>4</td>
</tr>
<tr>
<td>Endora</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Slinet/Internet</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Router</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>View State Contracts</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Response Type</td>
<td>Percent</td>
<td>No of Response</td>
</tr>
<tr>
<td>---------------</td>
<td>---------</td>
<td>----------------</td>
</tr>
<tr>
<td>YES</td>
<td>88%</td>
<td>29</td>
</tr>
<tr>
<td>NO</td>
<td>12%</td>
<td>4</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

**INTERNET USAGE**

- NO: 12%
- YES: 88%
### 4. In what capacity do you use Internet?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Email</td>
<td>79%</td>
<td>26</td>
</tr>
<tr>
<td>ERIC</td>
<td>27%</td>
<td>9</td>
</tr>
<tr>
<td>Gopher</td>
<td>79%</td>
<td>26</td>
</tr>
<tr>
<td>Go-Net</td>
<td>79%</td>
<td>26</td>
</tr>
<tr>
<td>WWW</td>
<td>76%</td>
<td>25</td>
</tr>
<tr>
<td>To get into DTAE</td>
<td>76%</td>
<td>25</td>
</tr>
<tr>
<td>To get into DOAS</td>
<td>55%</td>
<td>18</td>
</tr>
<tr>
<td>To Access &amp; Transmit Information</td>
<td>61%</td>
<td>20</td>
</tr>
<tr>
<td>Other</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>Standard/Guides</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Solinet/Internet</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Access Student Information</td>
<td>3%</td>
<td>1</td>
</tr>
</tbody>
</table>

**USE OF INTERNET**

![Bar chart showing the percent of technical institutions using different purposes of the internet.](chart)
5. How many Computer Labs?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>5</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>9</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>11</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>15</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>20</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>No Response</td>
<td>45%</td>
<td>15</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

NUMBER OF COMPUTER LABS AVAILABLE

PERCENT OF TECHNICAL INSTITUTIONS
SECTION XII: COMPUTER PLATFORM

1. Computer platform TI will be using

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>386</td>
<td>76%</td>
<td>25</td>
</tr>
<tr>
<td>486</td>
<td>94%</td>
<td>31</td>
</tr>
<tr>
<td>AIX (Unix)</td>
<td>73%</td>
<td>24</td>
</tr>
<tr>
<td>IBM</td>
<td>61%</td>
<td>20</td>
</tr>
<tr>
<td>IBM Compatible</td>
<td>61%</td>
<td>20</td>
</tr>
<tr>
<td>Apple/Macintosh</td>
<td>33%</td>
<td>11</td>
</tr>
<tr>
<td>Pentium</td>
<td>94%</td>
<td>31</td>
</tr>
<tr>
<td>AS/400</td>
<td>48%</td>
<td>16</td>
</tr>
<tr>
<td>RISC/6000</td>
<td>100%</td>
<td>33</td>
</tr>
<tr>
<td>Other</td>
<td>0%</td>
<td>0</td>
</tr>
</tbody>
</table>
### SECTION XIII: APPLICATION SOFTWARE USED

#### 1. Database Packages used

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBase</td>
<td>94%</td>
<td>31</td>
</tr>
<tr>
<td>Foxpro</td>
<td>12%</td>
<td>4</td>
</tr>
<tr>
<td>Microsoft Access</td>
<td>58%</td>
<td>19</td>
</tr>
<tr>
<td>Other</td>
<td>0%</td>
<td>0</td>
</tr>
<tr>
<td>Oracle</td>
<td>15%</td>
<td>5</td>
</tr>
<tr>
<td>Paradox</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Q&amp;A</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Clarion</td>
<td>3%</td>
<td>1</td>
</tr>
</tbody>
</table>

**DATABASE PACKAGES IN USE**

- Clarion
- Q&A
- Paradox
- Oracle
- Other
- Microsoft Access
- Foxpro
- DBase

**PERCENT OF TECHNICAL INSTITUTIONS**
### 2. Instructional Packages

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autocad</td>
<td>88%</td>
<td>29</td>
</tr>
<tr>
<td>Other</td>
<td>30%</td>
<td>10</td>
</tr>
<tr>
<td>Mastercam</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>McMillan Remedial Software</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>CTT</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Plato</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Autosorf</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Designer</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Autovision</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>3-D Studio</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Auto Architect</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>ERIC</td>
<td>3%</td>
<td>1</td>
</tr>
</tbody>
</table>

#### INSTRUCTIONAL PACKAGE IN USE

The chart shows the percentage of technical institutions using various instructional packages. The percentage ranges from 0% to 90%, with the majority using Autocad. Other software packages, such as ERIC, Auto Architect, 3-D Studio, and Autovision, are also used, but with lower percentages.
### 3. Disk Operating Packages

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOS</td>
<td>97%</td>
<td>32</td>
</tr>
<tr>
<td>WINDOWS</td>
<td>97%</td>
<td>32</td>
</tr>
<tr>
<td>OS2</td>
<td>12%</td>
<td>4</td>
</tr>
<tr>
<td>UNIX</td>
<td>79%</td>
<td>26</td>
</tr>
<tr>
<td>Other</td>
<td>24%</td>
<td>8</td>
</tr>
<tr>
<td>NT</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>AIX</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Windows '95</td>
<td>15%</td>
<td>5</td>
</tr>
</tbody>
</table>

**Diagram:**

**Disk Operating Package in Use**

- Windows '95
- AIX
- NT
- Other
- UNIX
- OS2
- WINDOWS
- DOS

**Percent of Technical Institutions**

- 0% to 10%
- 10% to 20%
- 20% to 30%
- 30% to 40%
- 40% to 50%
- 50% to 60%
- 60% to 70%
- 70% to 80%
- 80% to 90%
- 90% to 100%
### 4. Presentation Packages

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harvard Graphics</td>
<td>70%</td>
<td>23</td>
</tr>
<tr>
<td>Powerpoint</td>
<td>73%</td>
<td>24</td>
</tr>
<tr>
<td>Compel</td>
<td>36%</td>
<td>12</td>
</tr>
<tr>
<td>Other</td>
<td>12%</td>
<td>4</td>
</tr>
<tr>
<td>Ventura</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Presentations</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Freelance</td>
<td>6%</td>
<td>2</td>
</tr>
</tbody>
</table>

#### PRESENTATION PACKAGES IN USE

![Chart showing presentation packages in use]
## 5. Spreadsheet Packages

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXCEL</td>
<td>82%</td>
<td>27</td>
</tr>
<tr>
<td>LOTUS</td>
<td>100%</td>
<td>33</td>
</tr>
<tr>
<td>Other</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>Quatro Pro</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Supercalc</td>
<td>3%</td>
<td>1</td>
</tr>
</tbody>
</table>

**SPREADSHEET PACKAGE IN USE**

![Bar chart showing the percentage of technical institutions using different spreadsheet packages](chart.png)

- **LOTUS**: 100%
- **EXCEL**: 82%
- **Quatro Pro**: 6%
- **Supercalc**: 3%
- **Other**: 9%
### 6. Word Processing Packages

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>WordPerfect</td>
<td>100%</td>
<td>33</td>
</tr>
<tr>
<td>Microsoft Word</td>
<td>73%</td>
<td>24</td>
</tr>
<tr>
<td>Other</td>
<td>12%</td>
<td>4</td>
</tr>
<tr>
<td>Amipro</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Prowrite</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Works</td>
<td>3%</td>
<td>1</td>
</tr>
</tbody>
</table>

**WORD PROCESSING PACKAGE IN USE**

<table>
<thead>
<tr>
<th>Type of Word Processing Package</th>
<th>PERCENT OF TECHNICAL INSTITUTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Works</td>
<td><img src="chart" alt="Works Bar" /></td>
</tr>
<tr>
<td>Prowrite</td>
<td><img src="chart" alt="Prowrite Bar" /></td>
</tr>
<tr>
<td>Amipro</td>
<td><img src="chart" alt="Amipro Bar" /></td>
</tr>
<tr>
<td>Other</td>
<td><img src="chart" alt="Other Bar" /></td>
</tr>
<tr>
<td>Microsoft Word</td>
<td><img src="chart" alt="Microsoft Word Bar" /></td>
</tr>
<tr>
<td>WordPerfect</td>
<td><img src="chart" alt="WordPerfect Bar" /></td>
</tr>
</tbody>
</table>
7. Do you have multimedia equipment?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>94%</td>
<td>31</td>
</tr>
<tr>
<td>NO</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

Availability of Multimedia Equipment

- **NO** 6%

- **YES** 94%
8. Indicate multimedia presentation or authoring software used

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compel</td>
<td>15%</td>
<td>5</td>
</tr>
<tr>
<td>Asymetrix</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Icon</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Authorware</td>
<td>15%</td>
<td>5</td>
</tr>
<tr>
<td>Toolbook</td>
<td>12%</td>
<td>4</td>
</tr>
<tr>
<td>Media Studio</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Freelance</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Powerpoint</td>
<td>18%</td>
<td>6</td>
</tr>
<tr>
<td>Corel</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Media Blix</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>Visual Basic</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Sound Blaster</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Harvard Graphics</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Presentations</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Perfect Author</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Claris Works</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Wordperfect</td>
<td>3%</td>
<td>1</td>
</tr>
</tbody>
</table>

MULTIMEDIA OR AUTHORING SOFTWARE USED

![Graph showing the percent of technical institutions using different multimedia or authoring software](image-url)
9. Indicate type of Network Servers

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM</td>
<td>42%</td>
<td>14</td>
</tr>
<tr>
<td>Novell System</td>
<td>82%</td>
<td>27</td>
</tr>
<tr>
<td>RISC</td>
<td>82%</td>
<td>27</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

![Network Servers in Use Diagram](image)

NETWORK SERVERS IN USE

PERCENT OF TECHNICAL INSTITUTIONS
10. Indicate type of Network Software your school is currently using

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIX</td>
<td>67%</td>
<td>22</td>
</tr>
<tr>
<td>IBM LAN</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Novell</td>
<td>76%</td>
<td>25</td>
</tr>
<tr>
<td>Unix</td>
<td>33%</td>
<td>11</td>
</tr>
<tr>
<td>Other</td>
<td>21%</td>
<td>7</td>
</tr>
<tr>
<td>Windows</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>NT</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Zenith</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Power PC</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>DELL</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>AS/400</td>
<td>3%</td>
<td>1</td>
</tr>
</tbody>
</table>

NETWORK SOFTWARE CURRENTLY IN USE

PERCENT OF TECHNICAL INSTITUTIONS
11. What type of Data Backbone are you using?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiber</td>
<td>82%</td>
<td>27</td>
</tr>
<tr>
<td>Coaxial</td>
<td>24%</td>
<td>8</td>
</tr>
<tr>
<td>Twisted</td>
<td>27%</td>
<td>9</td>
</tr>
<tr>
<td>No Response</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Other</td>
<td>39%</td>
<td>13</td>
</tr>
<tr>
<td>Microsoft</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Shareware</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>TCP/IP</td>
<td>12%</td>
<td>4</td>
</tr>
<tr>
<td>Windows NT</td>
<td>12%</td>
<td>4</td>
</tr>
<tr>
<td>SNA 3270</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Novell</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Lantastic</td>
<td>3%</td>
<td>1</td>
</tr>
</tbody>
</table>

**DATA BACKBONE YOU ARE USING**

**TYPE OF DATA BACKBONE**

- Lantastic
- Novell
- SNA 3270
- Windows NT
- TCP/IP
- Shareware
- Microsoft
- Other
- No Response
- Twisted
- Coaxial
- Fiber

**PERCENT OF TECHNICAL INSTITUTIONS**

- 0% 10% 20% 30% 40% 50% 60% 70% 80% 90%
SECTION XIV: SOUND

1. Is there an institution-wide Paging System?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>52%</td>
<td>17</td>
</tr>
<tr>
<td>NO</td>
<td>48%</td>
<td>16</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

SECTION XV: MOBILE EQUIPMENT

1. Do employees need remote access to computer services because of:

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Correspondence</td>
<td>39%</td>
<td>13</td>
</tr>
<tr>
<td>Email</td>
<td>85%</td>
<td>28</td>
</tr>
<tr>
<td>Library Access</td>
<td>48%</td>
<td>16</td>
</tr>
<tr>
<td>Out of Town work</td>
<td>64%</td>
<td>21</td>
</tr>
<tr>
<td>No Response</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NEED OF REMOTE ACCESS TO COMPUTER
SECTION XVI: SECURITY

1. What kind of security system do you have?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burglar Alarm</td>
<td>79%</td>
<td>26</td>
</tr>
<tr>
<td>Cameras</td>
<td>15%</td>
<td>5</td>
</tr>
<tr>
<td>Card Access</td>
<td>0%</td>
<td>0</td>
</tr>
<tr>
<td>Guards</td>
<td>52%</td>
<td>17</td>
</tr>
<tr>
<td>No Response</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

![Security System Available Chart]

2. Do you have Video Surveillance?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>15%</td>
<td>5</td>
</tr>
<tr>
<td>NO</td>
<td>85%</td>
<td>28</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

![Video Surveillance Usage Chart]
SECTION XVII: MEDIA

1. What type of media are currently being used?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>VHS</td>
<td>97%</td>
<td>32</td>
</tr>
<tr>
<td>Super-VHS</td>
<td>33%</td>
<td>11</td>
</tr>
<tr>
<td>Still Video</td>
<td>33%</td>
<td>11</td>
</tr>
<tr>
<td>Laser Disc</td>
<td>48%</td>
<td>16</td>
</tr>
<tr>
<td>CD-Rom</td>
<td>100%</td>
<td>33</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

![Media Type Graph]

PERCENT OF TECHNICAL INSTITUTIONS
SECTION XVIII: MISCELLANEOUS

1. Do you have a Technology Committee at your institute?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>82%</td>
<td>27</td>
</tr>
<tr>
<td>NO</td>
<td>18%</td>
<td>6</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

AVAILABILITY OF TECHNOLOGY COMMITTEE

- NO (18%)
- YES (82%)
SECTION XIX: LIBRARY RELATED QUESTIONS

1. Do you have contracts for access to other libraries?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>58%</td>
<td>19</td>
</tr>
<tr>
<td>NO</td>
<td>36%</td>
<td>12</td>
</tr>
<tr>
<td>No Response</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

![Contracts for Access to Other Libraries Pie Chart]

No Response 6%
NO 36%
YES 58%
2. If so, which Institutions?

<table>
<thead>
<tr>
<th>Names</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas College</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Thomas County Library</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Valdosta State University</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Albany State College</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Bainbridge College</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Coastal Plains Reg. Library</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Mercer University</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>Aiken Tech</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Brenau</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Ga Military College</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Southern Tech</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>UGA</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Floyd College</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Berry College</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Columbus College</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>DeKalb College</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Gwinnett University Center</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Gainesville College</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Macon College</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Ga College</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Kresge Memorial Library</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Cherokee Regional Library</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Dade County Libraries</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Walker County Libraries</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Ga Southern</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>ALL</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Northeast Ga Regional</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Griffin Tech</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>West Ga Regional</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Carroll Tech</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Dougherty County Pub. Lib.</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Savannah State College</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Armstrong</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Liberty County Pub. Library</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Brunswick College</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Columbus Tech</td>
<td>3%</td>
<td>1</td>
</tr>
</tbody>
</table>
3. Is your institute a SOLINET member?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>30%</td>
<td>10</td>
</tr>
<tr>
<td>NO</td>
<td>61%</td>
<td>20</td>
</tr>
<tr>
<td>No Response</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

4. Do you plan to join?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>27%</td>
<td>9</td>
</tr>
<tr>
<td>NO</td>
<td>24%</td>
<td>8</td>
</tr>
<tr>
<td>No Response</td>
<td>48%</td>
<td>16</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>
5. When do you plan to join?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan-96</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Pending</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Spring 1996</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Within 1 year</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Unknown</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>No Response</td>
<td>82%</td>
<td>27</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

**Diagram:**

- No Response
- Unknown
- Within 1 year
- Spring 1996
- Pending
- Jan-96

**Percent of Technical Institutions**
6. Is your institute a GOLD member?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>36%</td>
<td>12</td>
</tr>
<tr>
<td>NO</td>
<td>48%</td>
<td>16</td>
</tr>
<tr>
<td>No Response</td>
<td>15%</td>
<td>5</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

GOLD MEMBERSHIP

- Yes: 36%
- No: 49%
- No Response: 15%

7. If NO, do you plan to join?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>18%</td>
<td>6</td>
</tr>
<tr>
<td>NO</td>
<td>27%</td>
<td>9</td>
</tr>
<tr>
<td>No Response</td>
<td>55%</td>
<td>18</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

PLAN TO BECOME GOLD MEMBER

- Yes: 18%
- No: 27%
- No Response: 55%
8. When do you plan to join?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>15-Mar-96</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Spring 1996</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Become Solinet member</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Distance future</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>No Response</td>
<td>82%</td>
<td>27</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

**BECOMING A GOLD MEMBER**

- No Response
- Distance future
- Become Solinet member
- Spring 1996
- 15-Mar-96
- 1996

**PERCENT OF TECHNICAL INSTITUTIONS**

<table>
<thead>
<tr>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>0%</td>
</tr>
<tr>
<td>10%</td>
</tr>
<tr>
<td>20%</td>
</tr>
<tr>
<td>30%</td>
</tr>
<tr>
<td>40%</td>
</tr>
<tr>
<td>50%</td>
</tr>
<tr>
<td>60%</td>
</tr>
<tr>
<td>70%</td>
</tr>
<tr>
<td>80%</td>
</tr>
<tr>
<td>90%</td>
</tr>
</tbody>
</table>
9. Does your library have local area network (LAN)?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>45%</td>
<td>15</td>
</tr>
<tr>
<td>NO</td>
<td>45%</td>
<td>15</td>
</tr>
<tr>
<td>No Response</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

AVAILABILITY OF LAN IN LIBRARY

10. If not, are you planning to have a library local area network?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>48%</td>
<td>16</td>
</tr>
<tr>
<td>NO</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>No Response</td>
<td>42%</td>
<td>14</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>
11. How many LAN stations are in the library?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 or less</td>
<td>27%</td>
<td>9</td>
</tr>
<tr>
<td>Between 6 and 10</td>
<td>27%</td>
<td>9</td>
</tr>
<tr>
<td>Between 11 and 15</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>16 or more</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>No Response</td>
<td>33%</td>
<td>11</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

NUMBER OF LAN STATIONS IN THE LIBRARY

![Bar chart showing the distribution of LAN stations in the library.]

12. Do you have someone who can plan and implement interconnectivity between your library LAN and the school LAN?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>79%</td>
<td>26</td>
</tr>
<tr>
<td>NO</td>
<td>15%</td>
<td>5</td>
</tr>
<tr>
<td>No Response</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

AVAILABILITY OF SOMEONE TO IMPLEMENT LAN

![Pie chart showing the distribution of responses.]

Page 42
13. Does your library have telnet access to Internet?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>55%</td>
<td>18</td>
</tr>
<tr>
<td>NO</td>
<td>36%</td>
<td>12</td>
</tr>
<tr>
<td>No Response</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

**LIBRARY TELNET ACCESS TO INTERNET**

- No Response: 9%
- NO: 36%
- YES: 55%

14. Does the library have E-mail on the Internet?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>39%</td>
<td>13</td>
</tr>
<tr>
<td>NO</td>
<td>48%</td>
<td>16</td>
</tr>
<tr>
<td>No Response</td>
<td>12%</td>
<td>4</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

**LIBRARY E-MAIL ON THE INTERNET**

- No Response: 12%
- NO: 49%
- YES: 39%
15. Your internet vendor is

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAIN</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>DOAS</td>
<td>24%</td>
<td>8</td>
</tr>
<tr>
<td>Peachnet</td>
<td>12%</td>
<td>4</td>
</tr>
<tr>
<td>Gonet</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>Solinet</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Via State</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>DTAE</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>Direct Access</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Unknown</td>
<td>3%</td>
<td>1</td>
</tr>
</tbody>
</table>

![Internet Vendor Graph]

**PERCENT OF TECHNICAL INSTITUTIONS**
16. Number of CD-ROM work-stations in the library?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>15%</td>
<td>5</td>
</tr>
<tr>
<td>3 or less</td>
<td>27%</td>
<td>9</td>
</tr>
<tr>
<td>Between 4 and 6</td>
<td>27%</td>
<td>9</td>
</tr>
<tr>
<td>7 or more</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>No Response</td>
<td>21%</td>
<td>7</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

### NUMBER OF WORK-STATIONS IN THE LIBRARY

- **No Response**: 5%
- **7 or more**: 15%
- **Between 4 and 6**: 20%
- **3 or less**: 25%
- **None**: 30%
17. Do you have the following library automation software?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>18%</td>
<td>6</td>
</tr>
<tr>
<td>Bibliofile</td>
<td>45%</td>
<td>15</td>
</tr>
<tr>
<td>Library Works</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Proquest</td>
<td>33%</td>
<td>11</td>
</tr>
<tr>
<td>Other</td>
<td>24%</td>
<td>8</td>
</tr>
<tr>
<td>Infotrac</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Academic Abstracts</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Health Sources</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>SIRSIS</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Unicorn</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>DRA</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Circulation Plus</td>
<td>3%</td>
<td>1</td>
</tr>
</tbody>
</table>

AVAILABILITY OF LIBRARY AUTOMATION SOFTWARE

PERCENT OF TECHNICAL INSTITUTIONS
1. How do you provide technical support services for your institute?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reassigned teaching</td>
<td>45%</td>
<td>15</td>
</tr>
<tr>
<td>Employed local funds</td>
<td>30%</td>
<td>10</td>
</tr>
<tr>
<td>Employed PT local fund</td>
<td>15%</td>
<td>5</td>
</tr>
<tr>
<td>Request from state</td>
<td>15%</td>
<td>5</td>
</tr>
<tr>
<td>Teaching/staff handles</td>
<td>36%</td>
<td>12</td>
</tr>
<tr>
<td>Do not have anyone</td>
<td>0%</td>
<td>0</td>
</tr>
<tr>
<td>Split teacher position</td>
<td>15%</td>
<td>5</td>
</tr>
<tr>
<td>Other</td>
<td>27%</td>
<td>9</td>
</tr>
<tr>
<td>Limited Federal Grants</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Private Sources</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Teacher Reassignment</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Hired Technician</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Tech Support Associate</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>MIS</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Computer Mainte. Supervisor</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Student Technicians</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>People Employed via State</td>
<td>3%</td>
<td>1</td>
</tr>
</tbody>
</table>
TECHNICAL SUPPORT PROVIDERS FOR TI

- People Employed via State
- Student Technicians
- Computer Mainte. Supervisor
- MIS
- Tech Support Associate
- Hired Technician
- Teacher Reassignment
- Private Sources
- Limited Federal Grants
- Other
- Split teacher position
- Do not have anyone
- Teaching/staff handles
- Request from state
- Employed PT local fund
- Employed local funds
- Reassigned teaching

Percent of technical institutions:
- 0%
- 10%
- 20%
- 30%
- 40%
- 50%
2. If you had a full-time position, what level of experience would you require?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 3 years</td>
<td>12%</td>
<td>4</td>
</tr>
<tr>
<td>3 years or higher</td>
<td>76%</td>
<td>25</td>
</tr>
<tr>
<td>No Response</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Other</td>
<td>21%</td>
<td>7</td>
</tr>
<tr>
<td>Experience</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Work Record</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>3 Yrs or more for Full-time</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Multiple Platform Experience</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>UNIX</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Novell</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>PC Maintenance</td>
<td>3%</td>
<td>1</td>
</tr>
</tbody>
</table>

![Bar Chart](chart.png)

**LEVEL OF EXPERIENCE TO PREFERRED FOR FULL-TIME EMPLOYMENT**

- PC Maintenance
- Novell
- UNIX
- Multiple Platform Experience
- 3 Yrs or more for Full-time
- Work Record
- Experience
- Other
- No Response
- 3 years or higher
- Less than 3 years

**Percent of Technical Institutions**
3. If you had a full-time position, what level of education would you require?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 4 years</td>
<td>36%</td>
<td>12</td>
</tr>
<tr>
<td>4 years or more</td>
<td>52%</td>
<td>17</td>
</tr>
<tr>
<td>No Response</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>Other</td>
<td>12%</td>
<td>4</td>
</tr>
<tr>
<td>Skill &amp; Ability</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>More than higher Education</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Certifications</td>
<td>3%</td>
<td>1</td>
</tr>
<tr>
<td>Technical Experience</td>
<td>3%</td>
<td>1</td>
</tr>
</tbody>
</table>

**LEVEL OF EDUCATION PREFERRED FOR FULL-TIME EMPLOYMENT**

- Technical Experience
- Certifications
- More than higher Education
- Skill & Ability
- Other
- No Response
- 4 years or more
- Less than 4 years

**PERCENT OF TECHNICAL INSTITUTIONS**
4. What salary range would you suggest for technical support personnel?

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Percent</th>
<th>No of Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than $30,000</td>
<td>9%</td>
<td>3</td>
</tr>
<tr>
<td>$30,000 or more but &lt; 40,000</td>
<td>42%</td>
<td>14</td>
</tr>
<tr>
<td>$40,000 or more but &lt; 50,000</td>
<td>42%</td>
<td>14</td>
</tr>
<tr>
<td>&gt;$50,000</td>
<td>6%</td>
<td>2</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
<td>33</td>
</tr>
</tbody>
</table>

**SUGGESTED SALARY RANGE FOR TECHNICAL SUPPORT PERSONNEL**

- **>$50,000**
- **$40,000 or more but < 50,000**
- **$30,000 or more but < 40,000**
- **Less than $30,000**

**PERCENT OF TECHNICAL INSTITUTIONS**
APPENDIX
MEMORANDUM # 96-06

TO: Presidents

FROM: Douglas L. Bolen, Assistant Commissioner
Office of Technical Education

SUBJECT: Information Technology Survey

The Information Technology Committee of the Presidents' Council wants to update the Information Technology Survey Information (previously collected in August of 1994). You will notice that this survey is more concise than the previous one. The information will help in the continued implementation of a statewide information technology system.

Please complete the attached survey and return to the Occupational Research Group at the address indicated by Friday, October 27, 1995.

cc: Dr. Kenneth H. Breeden
Educational Support Services Staff
Occupational Research Group
ATTENTION!

ATTENTION!!

ATTENTION!!!

Due to time constraint in getting data ready for the Presidents' Council meeting on November 7, 1995, the Occupational Research Group requests that you return your completed survey BY FAX (706) 542-4669, no later than OCTOBER, 27, 1995 to:

Attention:
Dr. Ray Anukam
Occupational Research Group

*******

If you have questions or comments, please call me:
(706) 542-3857
INFORMATION TECHNOLOGY SURVEY

October 1995

Prepared for the Information Technology Committee of the Georgia Technical Institutes Presidents Council by the Occupational Research Group at The University Of Georgia

The Georgia Department of Technical and Adult Education
1800 Century Place
Atlanta, Georgia
GEORGIA TECHNICAL INSTITUTE
INFORMATION TECHNOLOGY SURVEY

Name of Institute: ____________________________

Distance Learning Coordinator: ____________________________

Satellite Coordinator: ____________________________

Network Coordinator: ____________________________

GO TO SECTION XIX FOR LIBRARY RELATED QUESTIONS
SECTION XX FOR TECHNICAL SUPPORT SERVICES RELATED QUESTIONS

SECTION I: GEORGIA PUBLIC TV (GPTV)

1. Do you use utilize the services of Georgia Public Television (GPTV)?

   1. ___YES  2. ___NO

SECTION II: SATELLITE DISHES

1. Do you have a satellite receiving (down-link) dish?

   1. ___YES  2. ___NO  (If, NO, go to section III)

2. Number of satellite dishes:

   1. ___One dish  4. ___Four Dishes
   2. ___Three Dishes  5. ___Five or more dishes
   3. ___Two Dishes

3. Type of Dish(es):

   1. ___Fixed  2. ___Steerable

SECTION III: CABLE TELEVISION (CTV)

1. Does your service area have Cable Television (CTV) availability?

   1. ___YES  2. ___NO  (If no, go to section IV)

---

12:
2. Do you have CTV service to your institute?
   1. ____YES  2. ____NO

3. Do you utilize the Educational Channel of your CTV provider?
   1. ____YES  2. ____NO

SECTION IV: CLOSED CIRCUIT TELEVISION (CCTV)
1. Is your institute wired for Closed Circuit Television (CCTV)?
   1. ____YES  2. ____NO
2. If NO, do you intend to utilize CCTV in the future?
   1. ____YES  2. ____NO

SECTION V: VIDEO DISTRIBUTION AND PRESENTATION SYSTEMS
1. Do you have a school television station or broadcast studio?
   1. ____YES  2. ____NO
2. If NO, do you intend to have a school television station or broadcast studio?
   1. ____YES  2. ____NO

SECTION VI: MICROWAVE TOWERS
1. Do you have microwave towers available in your service area?
   1. ____YES  2. ____NO

SECTION VII: DISTANCE LEARNING
1. Do you have classrooms set up for tele-learning?
   1. ____YES  2. ____NO
2. How many classrooms are set up for tele-learning?
   1. ____One  2. ____Two  3. ____Three  4. ____Four  5. ____Unknown

2

124
SECTION VIII: DISTANCE LEARNING EQUIPMENT

1. Do you have distance learning equipment for individuals or groups?
   1. YES  2. NO

2. What type of equipment is available?
   1. GSAMS
   2. Local Setup
   3. Other

SECTION IX: TELEPHONE REGISTRATION

1. Do you have a telephone student registration system?
   1. YES  2. NO

SECTION X: DESKTOP VISUAL COMMUNICATIONS (DVC)

1. Are you using Desktop Visual Communications (DVC)?
   1. YES  2. NO (If NO, go to section XI).

2. In what capacity or purpose?
   1. Instruction
   2. Recruitment
   3. Correspondence
   4. Advertisement
   5. Conference
   6. Other

SECTION XI: ELECTRONIC COMMUNICATIONS

Please indicate if you use any of the following:

1. Peachnet
   1. YES  2. NO

2. In what capacity or purpose?
   1. Email
   2. ERIC
   3. Gopher
   4. Go-Net
   5. WWW
   6. To get into DTAE network files
   7. To get into DOAS Communications
   8. To access and transmit information
   9. Other

3
3. Internet

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<tr>
<td>1.</td>
<td>YES</td>
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<td>2.</td>
<td>NO</td>
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4. In what capacity or purpose?

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<tbody>
<tr>
<td>1.</td>
<td>Email</td>
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<tr>
<td>2.</td>
<td>ERIC</td>
</tr>
<tr>
<td>3.</td>
<td>Gopher</td>
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<tr>
<td>4.</td>
<td>Go-Net</td>
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<td>5.</td>
<td>WWW</td>
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<tr>
<td>6.</td>
<td>To get into DTAE network files</td>
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<td>7.</td>
<td>To get into DOAS Communications</td>
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<tr>
<td>8.</td>
<td>To access and transmit information</td>
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<tr>
<td>9.</td>
<td>Other</td>
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5. How many computer labs? _____

---

SECTION XII: COMPUTER PLATFORM
Will you be using? (Check all that apply).

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<tbody>
<tr>
<td>1.</td>
<td>386 computer platforms?</td>
</tr>
<tr>
<td>2.</td>
<td>486 computer platforms?</td>
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<tr>
<td>3.</td>
<td>AIX (Unix) computer platform?</td>
</tr>
<tr>
<td>4.</td>
<td>IBM computer platform?</td>
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<tr>
<td>5.</td>
<td>IBM compatible computer platform?</td>
</tr>
<tr>
<td>6.</td>
<td>Apple/Macintosh computer platform?</td>
</tr>
<tr>
<td>7.</td>
<td>Pentium computer platform?</td>
</tr>
<tr>
<td>8.</td>
<td>AS/400 computer platform?</td>
</tr>
<tr>
<td>9.</td>
<td>RISC/6000 computer platform?</td>
</tr>
<tr>
<td>10.</td>
<td>Other</td>
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SECTION XIII: APPLICATION SOFTWARE USED (Check all examples that apply)

1. Database Packages:

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<tbody>
<tr>
<td>1.</td>
<td>DBASE</td>
</tr>
<tr>
<td>2.</td>
<td>FOXPRO</td>
</tr>
<tr>
<td>3.</td>
<td>MICROSOFT ACCESS</td>
</tr>
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<td>4.</td>
<td>Other(s)</td>
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2. Instructional Packages:

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<tr>
<td>1.</td>
<td>AUTOCAD</td>
</tr>
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<td>2.</td>
<td>Other(s)</td>
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3. Disk Operating Packages:

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<tr>
<td>1.</td>
<td>DOS</td>
</tr>
<tr>
<td>2.</td>
<td>WINDOWS</td>
</tr>
<tr>
<td>3.</td>
<td>OS2</td>
</tr>
<tr>
<td>4.</td>
<td>UNIX</td>
</tr>
<tr>
<td>5.</td>
<td>Other(s)</td>
</tr>
</tbody>
</table>
4. **Presentation Packages:**
   1. HARVARD GRAPHICS
   2. POWERPOINT
   3. COMPEL
   4. Other(s)

5. **Spreadsheet Packages:**
   1. EXCEL
   2. LOTUS
   3. Other(s)

6. **Word Processing Packages:**
   1. WORDPERFECT
   2. Microsoft Word
   3. Other(s)

7. Do you have multimedia equipment?
   1. **YES**
   2. **NO**

8. Indicate the multimedia presentation or authoring software used:

9. Indicate type of network servers.
   1. IBM
   2. Novell System
   3. RISC
   4. Other

10. Indicate type of network software your school is currently using.
    1. AIX
    2. IBM LAN
    3. Novell
    4. Unix
    5. Other

11. What type of data backbone are you using?
    1. Fiber
    2. Coaxial
    3. Twisted pair
    4. Other

**SECTION XIV: SOUND**

1. Is there an institution-wide paging system?
   1. **YES**
   2. **NO**
SECTION XV: MOBILE EQUIPMENT

1. Do employees need remote access to computer services because of:
   1. __Correspondence
   2. __E-Mail
   3. __Library access
   4. __Out of town work
   5. __Other_____________________

SECTION XVI: SECURITY

1. What kind of security system do you have?
   1. __Burglar Alarm
   2. __Cameras
   3. __Card Access
   4. __Guards
   5. __Other_____________________

2. Do you use video surveillance?
   1. __YES
   2. __NO

SECTION XVII: MEDIA

1. What types of medium are currently being used? (Check all that apply).
   1. __VHS
   2. __Super-VHS
   3. __Still Video
   4. __Laser Disc
   5. __CD-Rom
   6. __Other_____________________

SECTION XVIII: MISCELLANEOUS

1. Do you have a technology committee at your institute?
   1. __YES
   2. __NO

SECTION XIX: LIBRARY RELATED QUESTIONS
(To be completed by library/media services personnel)

1. Do you have contracts for access to other libraries?
   1. __YES
   2. __NO

2. If so, with which institutions?_________________________
3. Is your institute a SOLINET member?
   1. ____YES  2. ____NO

4. Do you plan to join?
   1. ____YES  2. ____NO

5. When? _______________________

6. Is your institute a GOLD member?
   1. ____YES  2. ____NO

7. If NO, do you plan to join?
   1. ____YES  2. ____NO

8. When? _______________________

9. Does your library have a local area network (LAN)?
   1. ____YES  2. ____NO

10. If not, are you planning to have a library local area network?
    1. ____YES  2. ____NO

11. How many LAN stations are in the library?
    1. ____5 or less  3. ____Between 11 and 15
    2. ____Between 6 and 10  4. ____16 or more

12. Do you have someone who can plan and implement interconnectivity between your library LAN and the school LAN?
    1. ____YES  2. ____NO

13. Does your library have telnet access to Internet?
    1. ____YES  2. ____NO

14. Does the library have e-mail on the internet?
    1. ____YES  2. ____NO

15. Your internet vendor is _______________________

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129
16. Number of CD-ROM work stations in the library:
   1. ___None
   2. ___3 or less
   3. ___Between 4 and 6
   4. ___7 or more

17. Do you have the following library automation software: (Check all that apply)
   1. ___None
   2. ___Bibliofile
   3. ___Library Works
   4. ___Proquest
   5. ___Other (specify)

SECTION XX: TECHNICAL SUPPORT SERVICES

1. How do you provide technical support services for your institution? Check all that apply:
   1. ___Reassigned teaching position
   2. ___Employed out of local funds
   3. ___Employed part-time from local funds
   4. ___Requested and obtained from state funds
   5. ___Teaching/staff handles as can
   6. ___Do not have anyone assigned to this responsibility
   7. ___Split teacher position
   8. ___Other (explain)

2. If you have a full-time position, what level of experience would you require?
   1. ___Less than 3 years
   2. ___3 years or higher
   3. ___Other

3. If you have a full-time position, what level of education would you require?
   1. ___Less than 4 years of higher education
   2. ___4 years or more of higher education
   3. ___Other

4. What salary range would you suggest for technical support personnel?
   1. ___Less than $30,000
   2. ___$30,000 and above but less than $40,000
   3. ___$40,000 and above but less than $50,000
   4. ___Other (specify) $____________

Thank you for completing this survey