

KOSCIUSKO COUNTY LEADERSHIP ACADEMY SURVEY
 COMPUTER USE IN KOSCIUSKO COUNTY

Organization Name: See Attached List

Contact Person: See attached list Phone : See attached list

1. A. Are you in ?
- 1. 38 Industry
 - 2. 6 School
 - 3. 14 Government
 - 4. 13 Other (specify) _____

- B. In comparison to others in the same category in the county are you ?
- 1. 38 small
 - 2. 16 large

2. Do you have computers?
- 1. 19 No
 - 2. 52 Yes

A. What type? (see attached sheet)

19 Mainframe 25 Mini 29 Micro

B. What brand?

<u>24</u>	IBM	<u>3</u>	Wang
<u>4</u>	Tandy	<u>1</u>	Burroughs
<u>12</u>	Apple	<u>2</u>	Hewlett Packard
<u>1</u>	VAX	<u>9</u>	DECC
<u>2</u>	Leading Edge		
<u>25</u>	Other		

C. How many? _____

3. Is the software you utilize
- 42 commercially prepared
- 20 written in house?

Please list specific software

4. What applications do you have on your computer?

INDUSTRY

- | | | | |
|-------|-----------------|-------|-----------------|
| A. 26 | Finacial | I. 2 | Electronic Mail |
| B. 14 | Personnel | J. 8 | Banking |
| C. 16 | Administation | K. 18 | Sales |
| D. 2 | Instructional | L. 8 | Communications |
| E. 22 | Manufacturing | M. 10 | Engineering |
| F. 3 | Games | N. 5 | Control Units |
| G. 11 | Planning | L. 3 | Other |
| H. 17 | Word processing | | |

SCHOOLS

A.	3	Finacial	I.	Electronic Mail
B.	3	Personnel	J.	Banking
C.	4	Administation	K.	Sales
D.	4	Instructional	L.	Communications
E.		Manufacturing	M.	Engineering
F.	1	Games	N.	2 Control Units
G.	2	Planning	L.	Other
H.	4	Word processing		

GOVERNMENTAL AGENCIES

A.	4	Finacial	I.	2 Electronic Mail
B.	2	Personnel	J.	1 Banking
C.	6	Administation	K.	Sales
D.	3	Instructional	L.	3 Communications
E.		Manufacturing	M.	Engineering
F.		Games	N.	1 Control Units
G.	3	Planning	L.	7 Other (SUCH AS:
H.	9	Word processing		voter registration,

e s t a t e , p e r s o n a l
property)

OTHER

A.	9	Finacial	I.	3 Electronic Mail
B.	7	Personnel	J.	3 Banking
C.	5	Administation	K.	4 Sales
D.	3	Instructional	L.	2 Communications
E.	1	Manufacturing	M.	3 Engineering
F.	2	Games	N.	1 Control Units
G.	5	Planning	L.	Other
H.	5	Word processing		

5. Do you have an information center to provide computer support? A. 29 Yes B. 21 No

6. Who uses your computers?

INDUSTRY

A.	3	Students or trainees
B.	27	Management/Administration
C.	25	Clerical
D.	11	Customers
E.	13	Production personnel
F.	7	Design personnel
G.	4	Other

SCHOOLS

A.	4	Students or trainees
B.	4	Management/Administration
C.	4	Clerical
D.		Customers
E.		Production personnel
F.		Design personnel
G.		Other

GOVERNMENTAL AGENCIES

A.		Students or trainees
B.	8	Management/Administration
C.	10	Clerical
D.	1	Customers
E.	2	Production personnel
F.		Design personnel
G.	2	Other

OTHER

A.	1	Students or trainees
B.	8	Management/Administration
C.	9	Clerical
D.		Customers
E.		Production personnel
F.	2	Design personnel
G.		Other

7. Do you have any type of formal training program for employees?

A.	<u>30</u>	No	<u>21</u>	Yes
B.		If yes what type?		
	<u>16</u>	In house		
	<u>6</u>	Outside Consultants		
	<u>4</u>	University Classes		
	<u>1</u>	Other		

C. Who participates in the training?

<u>21</u>	Clerical
<u>19</u>	Management/Administration
<u>3</u>	Teachers
<u>2</u>	Production Workers
<u>1</u>	Other

8. Where do you see computers expanding in your organization's future?

KLA SURVEY RESPONSES

There was an overall response rate of 41% with 75% of those responding indicating that they do use computers in their workplace. The remaining 25% all small companies do not have computers in use at this time.

In the individual categories of Industry, Schools, Government and other the percentage responses are as follows:

INDUSTRY

Total response	26%
Using computers	76%
Not using computers	24%

SCHOOLS

Total response	67%
Using computers	66%
Not using computers	34%

GOVERNMENTAL AGENCIES

Total response	56%
Using computers	64%
Not using computers	36%

*OTHER

Total Response	% unable to calculate
Using Computers	77%
Not using computers	23%

*Those respondents that considered themselves in the other category included 3 Utilities, 3 Social Service and Health agencies, a newspaper, an egg production company, a lawn care company, a feed manufacturer, a scrap iron company, and 2 wholesale/warehouse distributors.

The types of computers used in each category varied as follows:

INDUSTRY (38)

LARGE (8)

MIXTURE	MAINFRAME	MINI	MICRO
4	1	3	0

SMALL (30)

MIXTURE	MAINFRAME	MINI	MICRO
8	3	4	6

SCHOOLS (6)

LARGE (1)

MIXTURE	MAINFRAME	MINI	MICRO
1			

SMALL (5)

MIXTURE	MAINFRAME	MINI	MICRO
2			1

GOVERNMENTAL AGENCIES (14)

MIXTURE	MAINFRAME	MINI	MICRO
	6	2	1

OTHER (13)

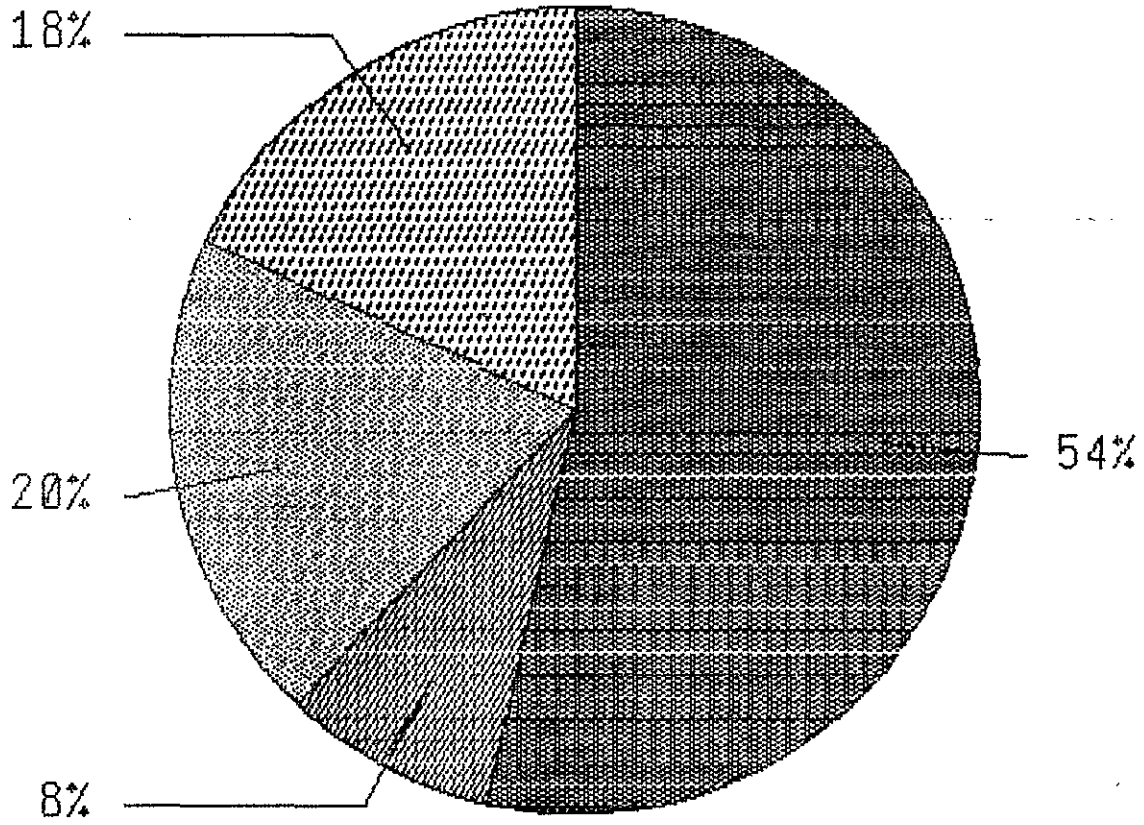
LARGE (7)

MIXTURE	MAINFRAME	MINI	MICRO
4	1	1	1

SMALL (3)

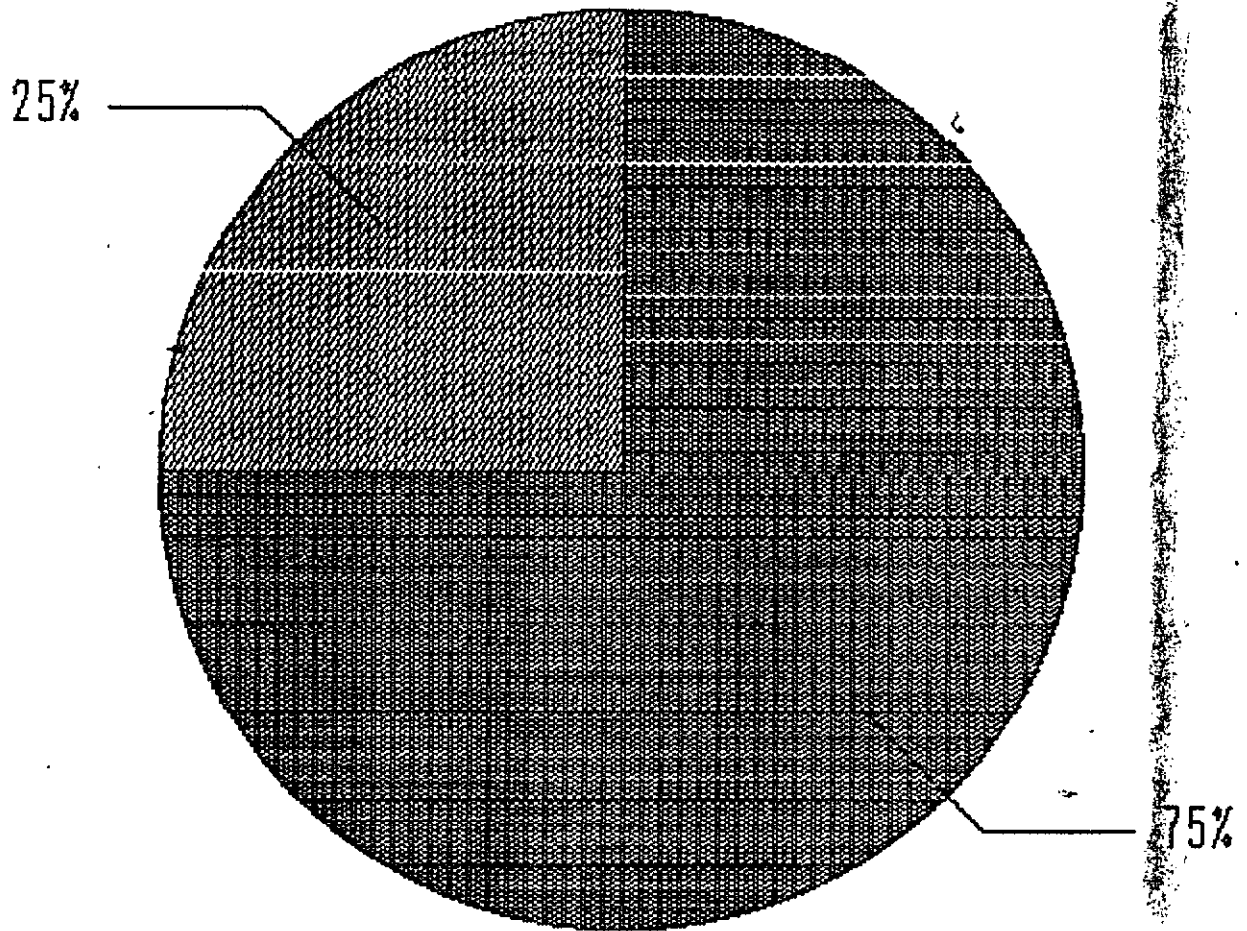
MIXTURE	MAINFRAME	MINI	MICRO
		1	2

RESPONSE BY CATEGORY



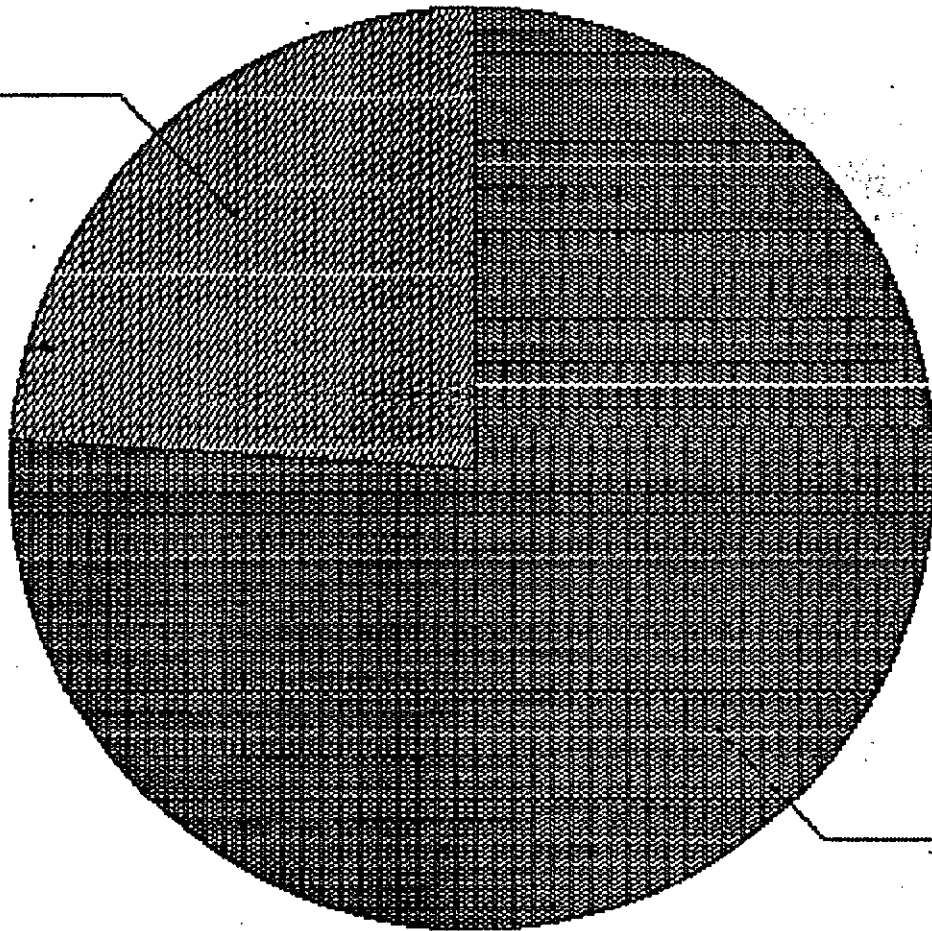
 IND.	 SCHOOL	 GOV.	 OTHER
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USE OF COMPUTERS

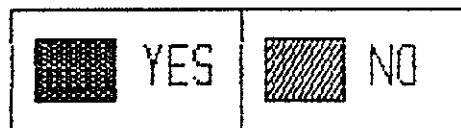


USE OF COMPUTERS
INDUSTRY

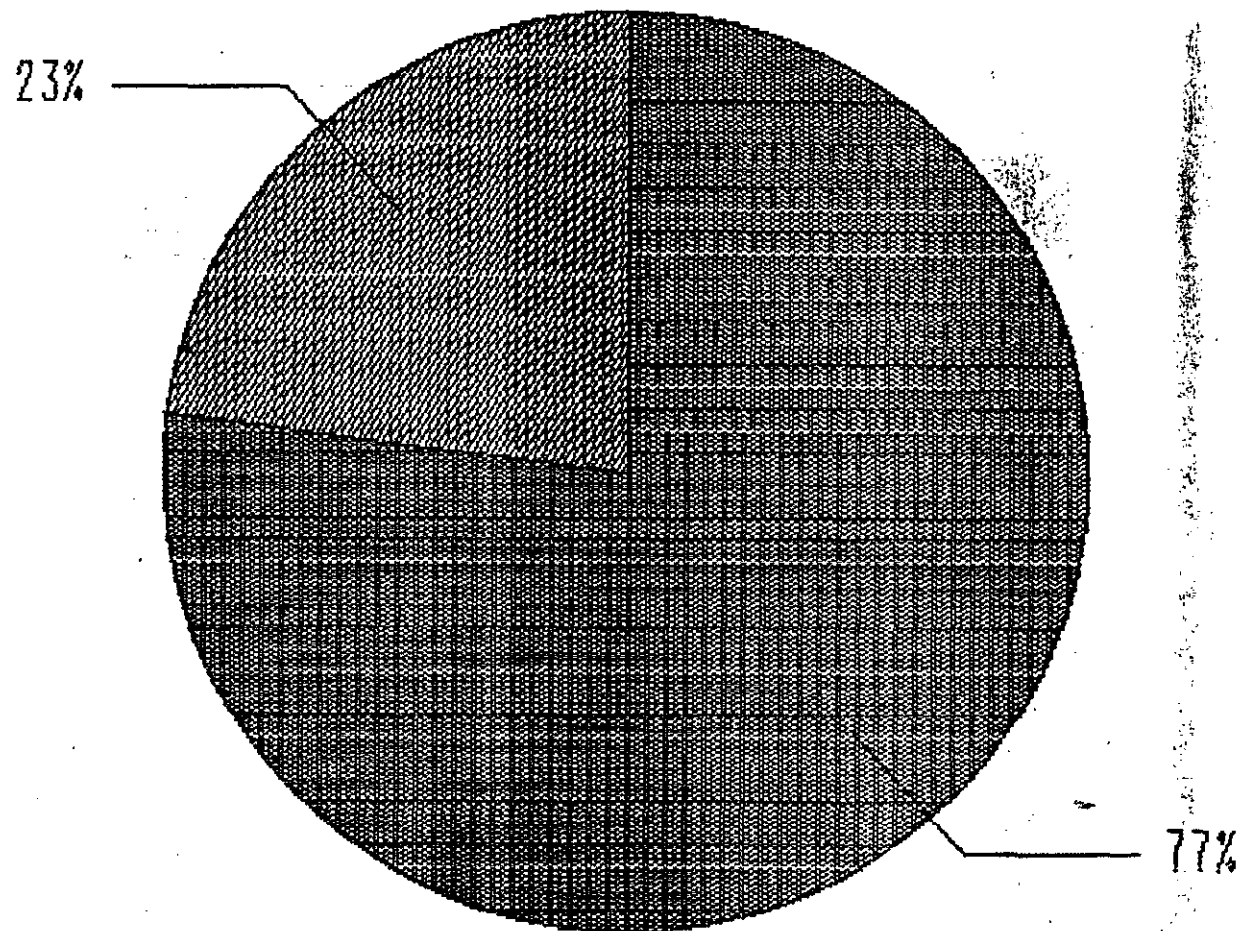
24%



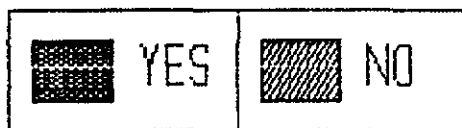
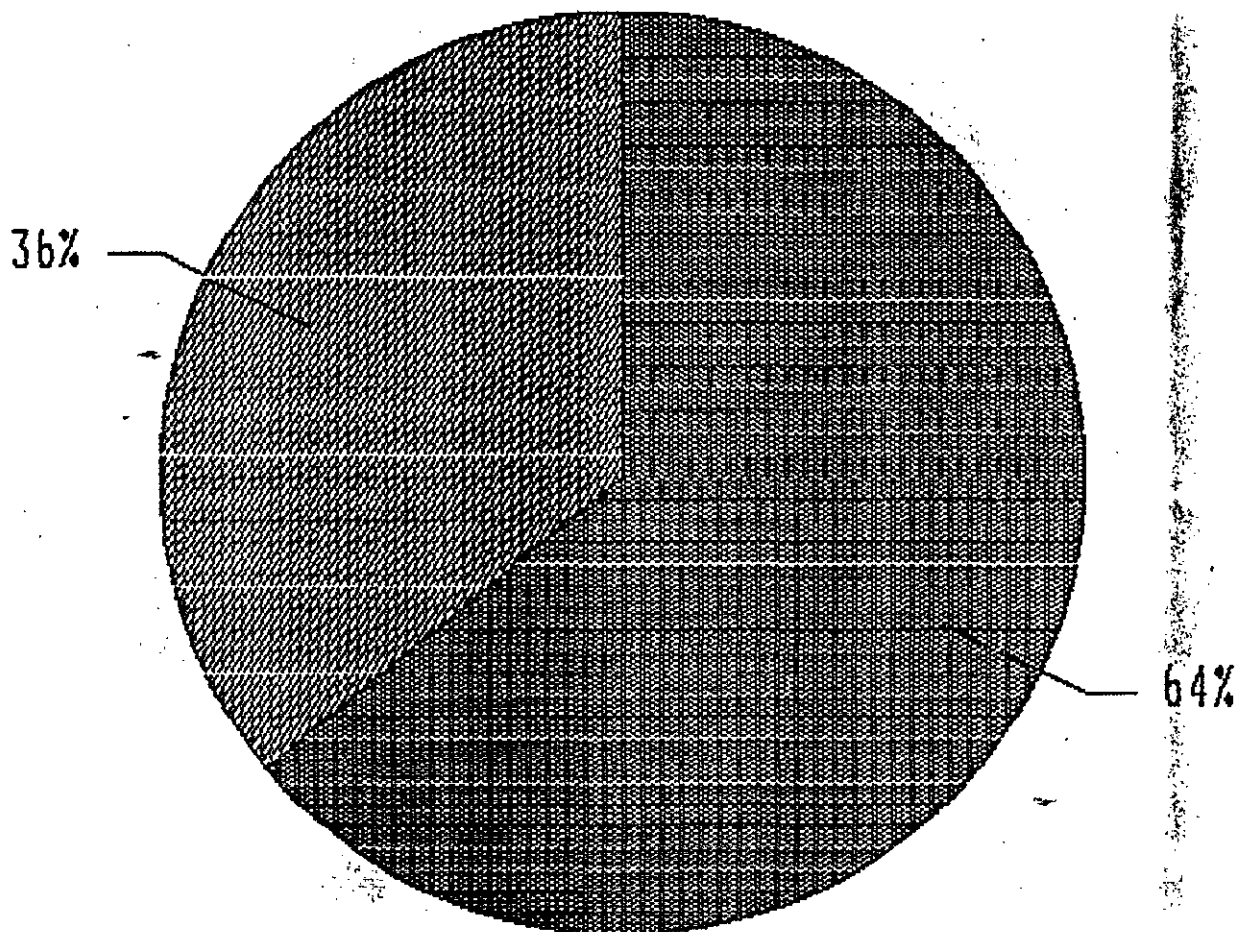
76%



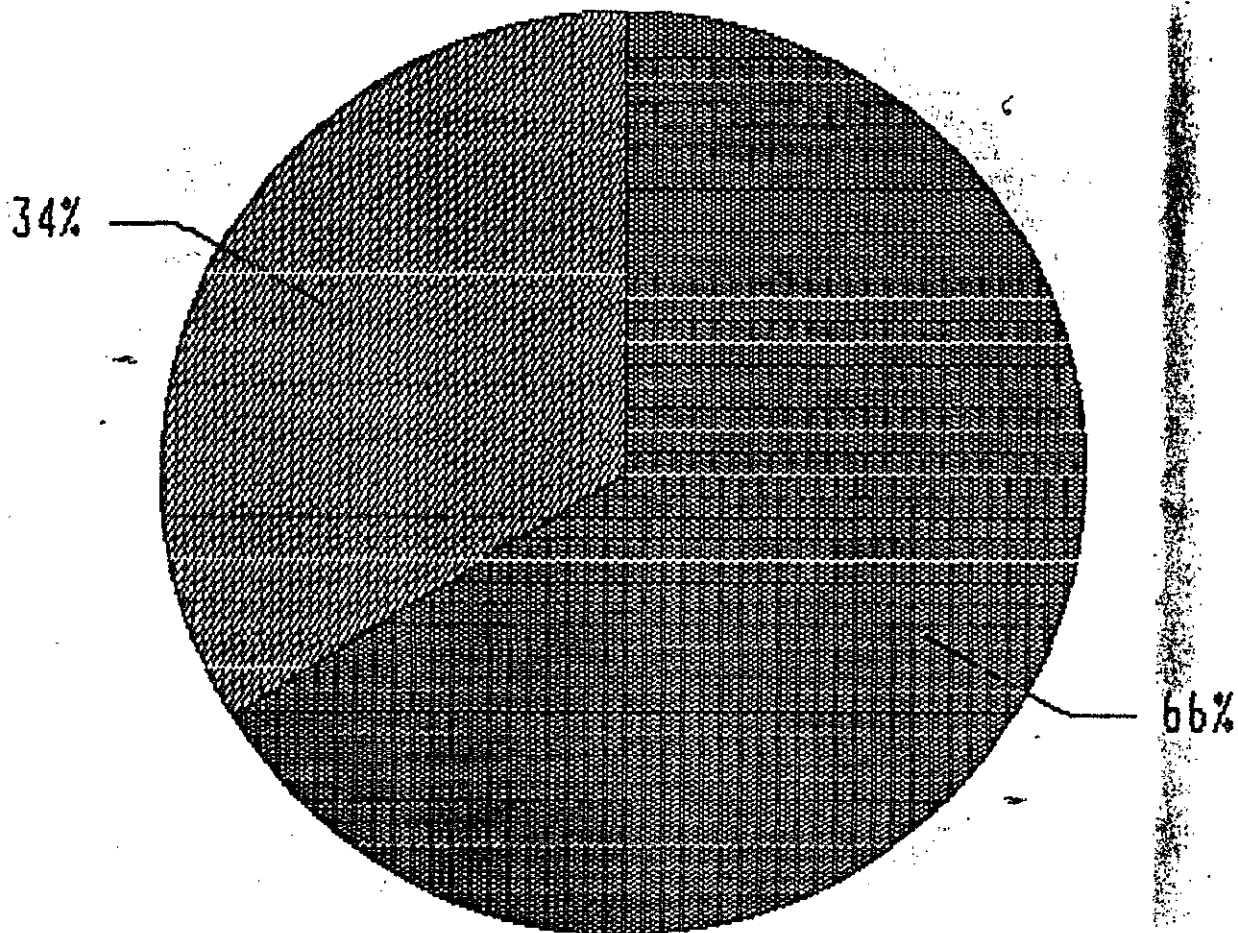
USE OF COMPUTERS
OTHER



USE OF COMPUTERS GOVERNMENTAL AGENCIES



USE OF COMPUTERS SCHOOLS



Wide
TMC

Kosciusko Leadership Academy
Project Summary

In this age of technology, automation has become an essential part of keeping pace with our changing environment. Kosciusko County has been a leader in moving ahead in this area. One KLA project last spring was to find out more about how computers were being used in the county. This was done by surveying industry, governmental agencies and schools in the area. A slide presentation which gives an overview of the various uses of the computer in the county was developed. Anyone who would be interested in having the presentation shown can schedule it through contacting one of the group members: Dr. Gloria Earl (267-6364), Ms Karen Hodson (267-1785), or Ms Sandra Matson (267-9471).

The following is a brief summary of some of the findings depicted in the slide presentation. Seventy-six percent of those returning the surveys indicated that they were using computers in some capacity. The computers range from large mainframes to small micros just as the industries ranged from large Fortune 500 companies to small family owned businesses. Each has its place in meeting the overall needs of the community. Computers are assisting businesses with improving quality and efficiency, lowering prices and overhead cost, and producing greater volumes.

Computer are being used in industry for a variety of things from routine office task to the production line. Some of the uses in industry in the county are energy management, process control, material control, labor reporting, time and attendance, job control/dispatching, operator guidance, and machine monitoring and control. Computers are assisting companies in gaining the competitive edge necessary to remain in business.

Utilities and health care facilities in the county are also using computers to assist them with many task. Both United Telephone and Nibsco are using phone modems along with their computer system to communicate with computers in other locations. Cardinal Center uses the computer in their office as well as in classroom training for preschoolers through adults. KCH and the Bowen Center find computers to be helpful tools in assisting with record keeping and billing as well as many other regular task.

Governmental offices are using computers to keep taxes down and service levels up. For example the County Assessors office keeps records of all real estate on the computer. The County Clerk's office in the Superior Court also uses computers to keep records on voter registration and child support. This computerization is assisting with the tracking of delinquent payments. Computers in the Sherriff's office are used to keep records and statistics which can help officers in identifying suspects.

Can't find
slide that
this

Area school districts are using computers to teach children and prepare them to live in a world of automation. As students proceed through the schools they are being given training that will serve them their entire lives. As the world of work changes so must the training which our young people receive. Computers are being used to enhance student learning in all subject areas of all grade levels. All students from those needing remediation to the gifted benefit from interaction with the computer. Specialized computer classes have also been developed at the secondary level to introduce students to the many applications of the computer. At Warsaw High School students may take an entire series of computerized business classes. Higher education institutions in the area like Grace College also have computer labs for student use as well as in their various offices.

Obviously computers will play a large part in Kosciusko County's future in industry, schools, and government. Those returning the surveys have indicated massive expansion into many new areas in the near future.

*Slide
script*

1) MUSIC...

2) We are all familiar with Future World of Walt Disney fame, but do we realize how many of us are being affected by those same ideas right here in Kosciusko County. Seventy five percent of our survey respondents are using computers in some aspect of their lives.

3) Automation is a plan for tomorrow starting today. It is needed to keep pace with our changing environment. We surveyed industry, government, and schools in Kosciusko County and this presentation is the result.

4) In industry we are automating to improve quality, lower product costs, produce greater volumes, and improve productivity; in other words, to remain competitive and stay in business.

5) The computers range from large mainframe systems to small micro systems, just as the industries range from large Fortune 500 companies to small family owned businesses. Each has its place in the overall needs of this community.

6) Some of the uses of computers by industry in this county are energy management, process control, material control, labor reporting, time and attendance, job control/dispatching, operator guidance, machine monitoring and control.

7) Energy management has been a big concern of many of us due to the high prices of oil. This has affected our heating bills and our travel expenses. In industry, energy is a great expense and computer systems have been designed and installed to control its use.

8) We all enjoy receiving our paychecks, but do we know how the payroll department knows whether we were here or not? This person is punching a clock tied to a computer system which records his time and attendance.

9) The payroll department then calculated his pay and writes his paycheck along with various other bookkeeping functions.

10) They also use word processors to help them in writing other documents.

11) Warsaw Orthopedic, a local manufacturing company, uses an Apple computer in the office to track invoices, inventory and produce labels for mailing.

12) A Warsaw paint company, Bixell Paint, uses an IBM personal computer for manufacturing costing.

13) Dalton Foundries utilizes IBM equipment for accounting, manufacturing, forecasting, and planning.

14) Inventory, accounting, formulas, research and scheduling are all processed through Wang computers at Warsaw Chemical.

15) Those companies which help us enjoy our highly developed recreational area, such as Sea Nymph Boat Company, also employ computers for accounts receivable and payable, billing, and routing files.

16) Not to be looked upon as a sitting duck in the industry, Maple Leaf Farms computerizes office tasks such as customer orders and inventory through an IBM System 38.

17) Other organizations which use computers are utilities and service agencies.

18) Here a United Telephone employee in Central Toll Investigation uses the computer to track telephone calls and callers.

19) Service representatives employ computers in helping service the

public by taking service orders...

20) and dealing with complaints.

21) This is a screen of one of the many programs utilized by the Engineering Department at UTS.

22) A dispatcher in the Service Center relies upon a computer to facilitate the scheduling of work.

23) Here two UTS employees use BOFAST, the Business Office Force Administration Scheduling Tool, a program designed to schedule the workload of commercial employees.

24) The mainframe computer at UTS not only runs Indiana jobs but also networks with the main computer at the Regional Data Center in Ohio.

25) PROFS, Professional Office Services, is used to improve the productivity of managers, professionals and administrative support at United Telephone.

26) PROFS is a network of dumb terminals, Displaywriters, and personal computers combined...

27) for electronic mail which connects the United Telephone System.

28) At KCH, computers assist office personnel with payroll, accounts receivable and accounts payable...

29) as well as patients' admission registration and medical records.

30) Just across the parking lot, another medical facility, the Bowen Center, also uses computers for such functions as accounts payable and receivable and payroll.

31) Report statistics and applications for employment are also processed with the assistance of the computer.

32) Cardinal Center, in its daily service to the community, finds a variety of uses for computers...

33) from mainframes storing statistics for the Department of Mental Health to Apple computers used by preschoolers.

34) Apple computers are also used to reinforce skills in the adult classes.

35) One of the county's utilities, REMC, uses NCR equipment...

36) to handle utility bills, payroll, work orders, capital credits, and various accounting functions.

37) Nipsco, another of the county's utilities, uses IBM equipment to deal with daily activities.

38) Meter readings are called in from hand-held units and sent to the Hammond plant via modems.

39) The Paper, a free publication distributed to all households in the county, finds the computer to be a useful tool in reporting, editing, and publishing management.

40) Government is using...

41) the computer to help keep our taxes down and service levels up.

42) In the assessor's office these two women are listing all real estate in the county for assessing purposes.

43) Another application is the use of graphics to list real estate, not only by number, but also pictorially.

44) Computers serve a variety of helpful functions in the Extension Office. In addition to normal office functions, there are programs available to the public on such topics as home gardening and home insulation.

45) Another governmental office which utilizes computers is the County Clerk's Office in the Superior Court. Computers assist with such functions as voter registration, word processing, and records on child support.

46) As of March 1985, all child support payment records have been

- computerized to assist in tracking delinquent payments prior to their becoming excessively large.
- 47) In the Sheriff's Office, computers are used for keeping records and statistics.
- 48) Officers may request information on license plate and vehicle registration. They may also cross reference information to identify suspects who may use similar methods of operation.
- 49) This information can then be converted to hard copy for the officers' use.
- 50) Schools are using computers to teach our children and prepare them to live in a world of automation.
- 51) As students enter these doors, they are beginning training that will serve them their entire lives. As the world of work changes so must the training that our young people receive.
- 52) In Warsaw Community Schools, the important task of preparing students for an automated world begins at the elementary level. Computers are introduced to students in lab settings...
- 53) and on an individuals basis.
- 54) Computers are used to enhance learning in all subject areas with all students from those needing remediation to the gifted.
- 55) Students of all ages also work in pairs...
- 56) to foster working in teams to resolve problems.
- 57) Specialized computer classes have been developed to acquaint students...
- 58) with the various capabilities and applications of the computer.
- 59) Students are also introduced in depth to specialized computer functions such as accounting in a series of computerized business courses.
- 60) Like other businesses, the school district also uses the computer to increase efficiency in the various offices.
- 61) Whitko Schools also use computers at both the elementary and middle schools...
- 62) to enhance the curriculum and increase student thinking processes.
- 63) Higher educational institutions such as Grace College, utilize this IBM System 36 for administrative data processing.
- 64) Students have access to the mainframe through the VAX terminals in this lab. Grace will be expanding its student facilities soon through the addition of a Science Lab.
- 65) Obviously, computers will play a large part in Kosciusko County's future in industry, schools, and government. The slides shown were only a sampling of the many uses of computers today in the county. Those returning the surveys have indicated massive expansion into many new areas. The future is here.