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ABSTRACT

This publication briefly reports the findings of a second annual (1982-83) survey, which measured the status of computer use to identify problems and needs in the Louisiana educational community for use by the Department of Education in designing activities to aid the state's schools in effective computer use. Data are included from a survey instrument which was returned by 1,079 public and nonpublic Louisiana schools. Currently 345 of the responding schools are using computers in instruction. A summary of findings, which includes seven data tables, is followed by conclusions and recommendations. The major part of the report comprises appendices that are designed to enable educators to locate schools using similar computers in similar areas in order to share ideas, educational software, and hardware information. Included are the survey instrument and an indication of the grade levels and subject areas in which schools reported using computers, a list showing the make and model of computer used listed by school, and a list by computer make of the schools using specific computers.

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THE USE OF THE COMPUTER IN LOUISIANA SCHOOLS

Bulletin 1679

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THE USE OF THE COMPUTER IN LOUISIANA SCHOOLS

INTRODUCTION

The proliferation of computers in Louisiana schools is accelerating at an astounding rate. The Department of Education is making a concentrated effort to develop its role in providing information and guidance to the teachers and administrators. The current status of the use of computers in our Louisiana schools was measured to identify problems and needs in our educational community in order that the Department could design its activities to aid Louisiana schools in the effective use of computers. This publication briefly reports on the findings of the second annual survey. Any questions regarding the analyses of these surveys should be directed to Dr. John Hubbell or Ms. Shirley McCandless at (504) 342-0090. The results of the first survey are described in Bulletin 1679 of May 1982.

THE POPULATION

There are currently 1,527 public schools and 424 nonpublic schools in the State of Louisiana. The public schools are distributed among 66 Local Education Agencies (LEA's). In 1981-1982 the Superintendent of each LEA was contacted by the SDE, and a short survey instrument was designed to be mailed to the individual designated by each LEA Superintendent as Instructional Computing Coordinator. The data were analyzed. For the 1982-1983 school year a similar survey instrument was added to the Office of Academic Program's Annual School Report, which is sent to all public and nonpublic schools.

THE INSTRUMENT

The survey instrument (see Appendix A) was designed to capture information on the instructional use of the computer in the schools.

THE USE OF THE COMPUTER IN LOUISIANA SCHOOLS

FINDINGS

Of the 1,439 public schools and 393 nonpublic schools reached by the Annual Report forms, 1,079 schools responded. Of the 66 LEA's involved, 56 have microcomputers in one or more schools. In the first year's survey, 40 LEA's had microcomputers in one or more schools. Currently, 345 of the responding schools are using computers in instruction, and 731 are not (Table 1). The distribution of instructional computing across grades (Table 2), shows that all grade levels--K through 12--are involved, with the most involvement at the highest grade level. Table 3 shows the distribution of computer use across subject areas. Note that the computer is used most in mathematics courses.

The Tandy Corporation computers were the most widely used computers (Table 4). There were more TRS-80's than all other makes combined. The Tandy computers represented 57 percent of the units, and Apple came next with 22 percent. A total of 1,373 computers was reported by the schools in October of 1982 compared to 482 in January 1982; in less than one year, the number increased almost threefold.

The numbers of schools employing the computer in the following functional areas are listed from most used to least used in Table 5. Computer Science, Computer Assisted Instruction, and Computer Awareness Instruction were one, two, and three in numbers of schools. However, in ranking of usefulness, Administrative Functions is the use considered most important by the schools responding (Table 6).

Of major interest was the evaluation of the needs in the schools. Inservice Teacher Training was clearly considered the most important need, with 67 percent of the respondents ranking inservice training as the number one need. Equipment and software information ranked second and third in importance (Table 7):

Table 1. Number of schools, public and nonpublic, using and not using computers in instruction in each parish or local education agency (LEA)*.

Parish or LEA	Number of Schools Using	Number of Schools Not Using	Parish or LEA	Number of Schools Using	Number of Schools Not Using
Acadia	6	16	Madison	1	2
Allen	0	8	Morehouse	0	5
Ascension	4	11	Natchitoches	2	17
Assumption	0	3	Orleans	46	118
Avoyelles	6	3	Ouachita	2	16
Beauregard	4	5	Plaquemines	2	9
Bienville	3	8	Pointe Coupee	3	4
Bossier	7	13	Rapides	6	17
Caddo	12	45	Red River	2	0
Calcasieu	13	31	Richland	1	6
Caldwell	2	1	Sabine	4	2
Cameron	1	6	St. Bernard	14	6
Catahoula	6	4	St. Charles	5	1
Claiborne	2	2	St. Helena	0	2
Concordia	5	6	St. James	2	10
Desoto	0	10	St. John	3	2
East Baton Rouge	42	64	St. Landry	1	25
East Carroll	3	1	St. Martin	3	10
East Feliciana	4	7	St. Mary	7	25
Evangeline	1	8	St. Tammany	6	14
Franklin	2	3	Tangipahoa	3	6
Grant	2	3	Terrebonne	6	20
Iberia	4	10	Union	1	2
Iberville	2	10	Vermilion	1	9
Jackson	2	4	Vernon	7	3
Jefferson	29	40	Washington	1	4
Jefferson Davis	0	9	Webster	10	3
Lafayette	11	16	West Baton Rouge	0	4
LaFourche	7	24	West Carroll	3	5
LaSalle	3	2	West Feliciana	0	1
Lincoln	5	3	Winn	6	2
Livingston	2	3	City of Monroe	7	9
			City of Bogalusa	0	2
			TOTALS	345	731

*Computer Use Survey, January, 1983 -- 1,079 schools responding.

Table 2. Number of schools using the computer for instruction at each grade level*.

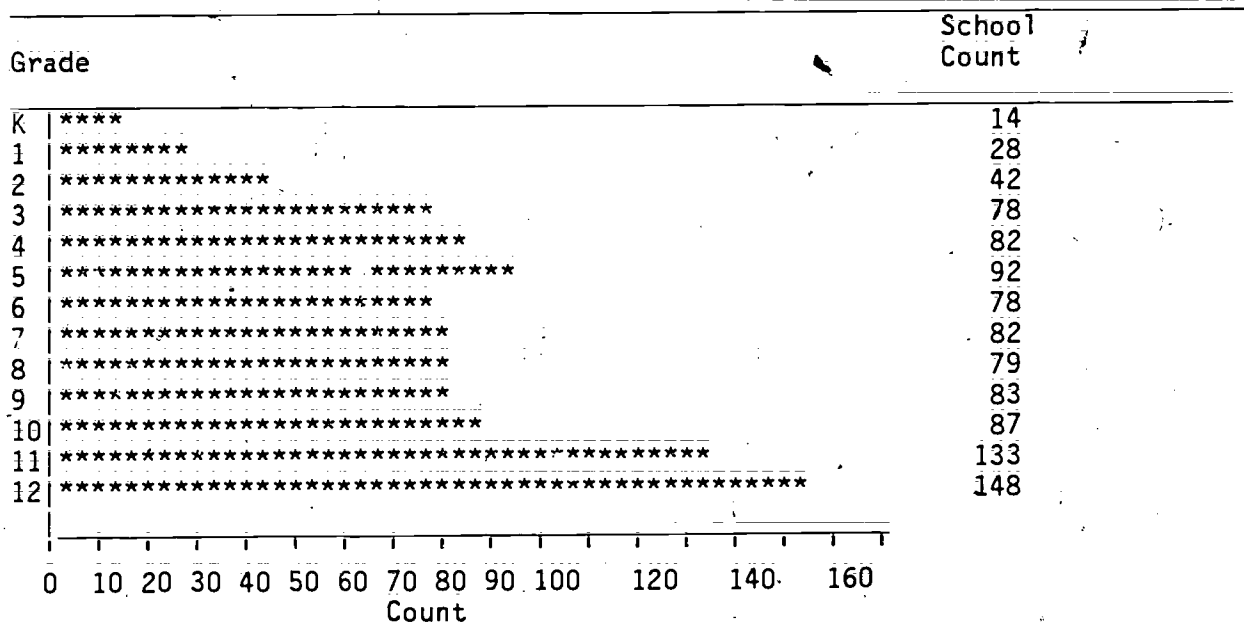


Table 3. Distribution of computer use in the schools across subject areas*.

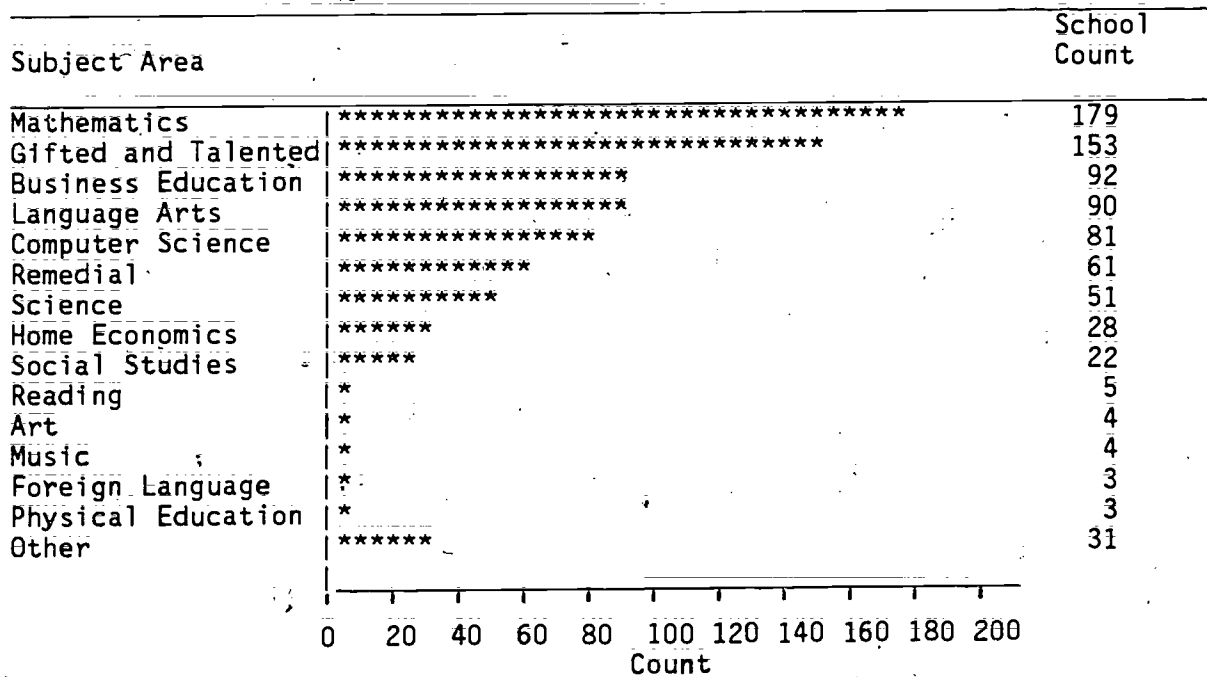


Table 4. Number of computers by make & model used in the schools.

Make & Model	Number of Computers	Percent
Tandy*	780	57
Apple	305	22
Commodore 119	119	9
CCC	38	3
Bell & Howell	27	2
Texas Instruments	19	1
Atari	14	1
Other	55	4
Total	1373	

*TRS-80 MOD III	579
TRS-80 MOD I	148
TRS-80 MOD II	43
Tandy Color	10

Table 5. Functional use of the computer in the schools and number of students served, ranked by number of schools using each function.

Functional Use	Number of Schools	Rank	Number of Students Served
Computer Science Instruction	211	1	20247
Computer Assisted Instruction	201	2	22476
Computer Awareness Instruction	188	3	17813
Administrative Use	66	4	11181
Computer Managed Instruction	57	5	10539
Other	38	6	1882
Career Guidance	26	7	5575
Tracking Special Ed. Students	23	8	1552

*Other responses included Word Processing, Gifted and Talented Programs, School Elections, Networking, and Computer Club Activities.

Table 6. Ratings of usefulness of the functional uses of the computer by schools expressed in percent selecting "very useful," "useful," or "not useful."

Functional Use	Usefulness Rating (percent)			Score**
	Very Useful	Useful	Not Useful	
Administrative	72	24	4	168
Computer Assisted Instruction	53	40	6	146
Computer Awareness Instruction	52	40	8	144
Computer Science Instruction	48	39	14	135
Computer Managed Instruction	42	44	14	128
Career Guidance	34	45	20	113

**Score based on two points for a "very useful" response, one point for a "useful" response, and zero for a "not useful" response.

Table 7. Ranking of needs relative to use of computers and assistance available for each need as ranked by the schools.

Need	Percent of Schools Selecting Rank			Percent of Schools With Assistance	
	Rank*			Available	Not Available
	1	2	3		
Inservice Teacher Training	67	15	17	47	53
Computer Equipment Information	21	44	32	42	58
Computer Software Information	16	39	43	45	55

*Rank based on one point for the most critical need, two for the next most critical need, and so forth.

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CONCLUSIONS

This study indicated that the number of computers in our schools has almost tripled in less than one year. It is clear that the introduction of the computer into our Louisiana schools has occurred. A large portion of our educational community has embraced this technological aid by providing both equipment and programs on their own initiative at the LEA level. However, most respondents felt that there was a strong need for information on using the computers and information on available software and hardware.

RECOMMENDATIONS

The Louisiana Department of Education has begun providing assistance in this area. The Department is providing more assistance through increasing activities in the following areas:

1. Computer Awareness Workshops for teachers and administrators.
2. Preparation and distribution of information packages, using all available media, about (a) instructional uses of the computer, (b) guidelines for acquisition of microcomputer hardware and software, and (c) guidelines for integrating use of the computer into the curricula of the schools.
3. Establishment of a statewide network of Instructional Computing Resource Centers (ICRC) in which the ICRC within the Department can aid in the orchestration of developing and distributing instructional computing resources and services to the educational community.
4. Participation on a State level in regional and national educational computing organizations that develop and distribute instructional software.

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5. Establishment of a structure and process to continue to identify problems and the changing needs in this area. The recent formation of a statewide task force on computer literacy represents a beginning in this area.

The microcomputer is in our homes and schools. The Department's active guidance in instructional computing is needed to encourage minimal waste and confusion and maximal benefits from this technological aid to education.

APPENDICES AND THEIR USES

The appendices are designed to enable educators to locate schools using similar computers in similar areas in order to share ideas, educational materials, software, and hardware information. Appendix A shows the survey instrument.

Appendix B indicates in which grade levels and subject areas schools reported using computers. The schools are listed within parish within type. The left most column contains the name of the school. The other columns represent grade levels K through 12 and the subject areas. A nonblank character in a column indicates that the school listed reported using the computer in that grade level or subject area.

Appendix C shows the make and model of computer listed by school. Appendix D shows the schools using computers listed by make. If a teacher in Caddo Parish is planning to use the computer in a business class, Appendix B would be used to locate schools in Caddo and neighboring parishes that are using computers in business classes. Appendix C provides information about the make and model of the computers used by those schools. Appendix D allows users of a particular make or computer system to locate other schools using the same system.

LOUISIANA DEPARTMENT OF EDUCATION COMPUTER SURVEY

To: All School Principals
 From: Dr. John Hubbell

Computers of all kinds are being used more frequently in our schools. We support this trend, but feel that teachers need more resources in order to use computers effectively. We are trying to determine what resources should be provided to the schools and to the Central Offices. If you have any questions please call Shirley McCandless or John Hubbell at (504) 342-0090

Name of person completing survey: _____

Phone: _____ School Name: _____

City/Parish School System: _____ Date Completed: _____

1. What is your approximate enrollment? _____
2. Approximately how many students will use the computer during this school year? _____

IF THE COMPUTER IS NOT USED FOR INSTRUCTION IN YOUR SCHOOL, PLEASE SKIP TO QUESTION 7.

3. Please circle those grades in which computers are now used for instruction in your school:
 K 1 2 3 4 5 6 7 8 9 10 11 12
4. In what subject areas are computers used for instruction in your school? Check appropriate areas:
 Language Arts Science Music Physical Ed. Social Studies
 Math Art Home Ec. Computer Science Business
 Gifted & Talented English as a Second Language Remedial

Other: _____

5. Indicate how many and what models of computers are used in your school.

Quantity	Make and Model
_____	_____
_____	_____
_____	_____
_____	_____

6. Please indicate how computers will be used this year in your school by writing the number of students that may be involved in the use of computers in each of the following functions:

FUNCTION	NUMBER OF STUDENTS
Administrative Functions (Computer used for scheduling, reports, records, etc.)	_____
Computer-Managed Instruction (Computer used for recording class performance, grading)	_____
Computer-Assisted Instruction (Computer used for drills in support of class activities)	_____
Computer Science Instruction (Understanding computer operations, programming, etc.)	_____
Computer Awareness Instruction (Brief introduction to the current use of computers)	_____
Career Guidance (Computer used for tracking progress and testing, etc.)	_____
Tracking of Special Education Students (Computers used for tracking progress and testing, etc.)	_____
Other: _____ (Describe briefly)	_____

7. If each function were available for use in your school, how useful would that function be to the school in performing its job?

FUNCTION	VERY USEFUL	USEFUL	NOT USEFUL
Administrative Functions	_____	_____	_____
Computer-Managed Instruction	_____	_____	_____
Computer-Assisted Instruction	_____	_____	_____
Computer Science Instruction	_____	_____	_____
Computer Awareness Instruction	_____	_____	_____
Career Guidance	_____	_____	_____
OTHER: _____	_____	_____	_____

8. Please rank the needs listed below in order of how critical you believe them to be. Rank the most critical need as 1, the next most as 2, etc. Also indicate if assistance is currently available in your school district.

NEEDS	RANK	ASSISTANCE AVAILABLE	
Inservice Teacher Training	_____	Yes	No
Computer equipment information	_____	Yes	No
Computer Software Information (Computer software refers to available programs to run on the computer)	_____	Yes	No
OTHER: _____	_____	Yes	No

Please return this survey form with the Annual School Report for your school.

THANK YOU FOR GIVING YOUR PROMPT ATTENTION TO THIS SURVEY.

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DONALDSONVILLE HIGH SCHOOL

FITCHTOWN ELEMENTARY SCHOOL

EAST ASCENSION SENIOR HIGH SCHOOL

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APOLLO ELEMENTARY SCHOOL

BENTON ELEMENTARY SCHOOL

BENTON HIGH SCHOOL



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MIDWAY MIDDLE SCHOOL
MOORETOWN EARLY CHILDHOOD EDUCAT
HOORINGSPOET ELEMENTARY/MIDDLE S

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MOSS BLUFF ELEMENTARY SCHOOL

NELSON, A. A., ELEMENTARY SCHOOL

OAK PARK ELEMENTARY SCHOOL



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VIDALIA HIGH SCHOOL
VIDALIA JUNIOR HIGH SCHOOL
VIDALIA LOUIE ELEMENTARY SCHOOL

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GLEN OAKS SENIOR HIGH SCHOOL
CODWOOD ELEMENTARY SCHOOL
GREENBRIER ELEMENTARY SCHOOL

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TANGLEWOOD ELEMENTARY SCHOOL

TARA HIGH SCHOOL

TWIN OAKS ELEMENTARY SCHOOL

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GAINES, JOHN W., MIDDLE SCHOOL
ANT HIGH SCHOOL



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D'GEROLAMO, VICTOR, KINDERGARTEN

ERICHONDE, ELLA, ELEMENTARY SCHOOL

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WESTWEGO ELEMENTARY SCHOOL
WOODLAND WEST ELEMENTARY SCHOOL
ELEMENTARY

SCHOOL

LAROSE LOWER ELEMENTARY SCHOOL

LAROSE MIDDLE SCHOOL

LAROSE OUT OFF JUNIOR HIGH SCHOOL

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GOLDONNA ELEMENTARY

MARTHAVILLE ELEMENTARY

NATCHITOCHEES CENTRAL HIGH SCHOOL

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DUNN, HENDERSON H., ELEMENTARY SCHOOL
EASTON, WARREN, HIGH SCHOOL
EDLSON, THOMAS A., ELEMENTARY SCHOOL

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LUSHER, ROBERT M., ELEMENTARY SC
MCCARTY GRASP HIGH SCHOOL
HEDONOGH 15 ELEMENTARY SCHOOL



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WILLIAMS, SYLVANIA F., ELEMENTAR
WILSON, ANDREW H., ELEMENTARY SC
WOODSON - CARTER G. - JUNIOR HIGH

S
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SLOCUM, J. S., ELEMENTARY SCHOOL
SOUTH ALEXANDRIA SIXTH GRADE CENT
TONGA ELEMENTARY SCHOOL



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LUTCHER ELEMENTARY SCHOOL

LUTCHER HIGH SCHOOL

LUTCHER JUNIOR HIGH SCHOOL

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ST. MARTINVILLE JUNIOR HIGH SCHOOL

ST. MARTINVILLE PRIMARY SCHOOL

ST. MARTINVILLE SENIOR HIGH SCHOOL

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MANDEVILLE HIGH SCHOOL

MANDEVILLE JUNIOR HIGH SCHOOL

MANDEVILLE SCHOOL

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OWENS, JESSE, ELEMENTARY SCHOOL

PECAN ISLAND HIGH SCHOOL

WILLIAMS, J. H., MIDDLE SCHOOL

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DODSON HIGH SCHOOL

WINNFIELD KINDERGARTEN

STIKES HIGH SCHOOL



S.
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IMMACULATE CONCEPTION (C)
OUR LADY QUEEN OF HEAVEN (C)
OUR LADY'S (C)

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BROTHER MARTIN (BOYS) (C)

CORPUS CHRISTI (C)

HOLY CROSS (BOYS) (C)

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ANNUNCIATION (C)

MODEL

TRS-80 MODEL 111

TRS 80 MODEL 1

TRS 80 MODEL 3

TRS 80 MODEL 1 (2

TRS-80 MODEL 111

TRS-80 MODEL 1-11

RADIO SHACK TRS-8

PARISH

MODEL

APPLE

COMMODORE/PET

TRS-80 MODEL III

APPLE 2 PLUS

APPLE

APPLE II 48K

TRS-80

PARISH

MODEL

APPLE II PLUS WITH DI

APPLE II PLUS

IBM TERMINALS TO SCHO

TRS-80 MODEL I

TRS-80 MODEL III

IBM TERMINALS-CONNECT

APPLE II

APPLE II

TRS-80 COLOR COMPUTER

IBM #4341 SYSTEM

TRS-80 COLOR COMPUTER

MODEL

APPLE 2
HEATH ETA-3400
TRS-80 3
ZENITH H-8
NEC

PARISH

APPE

MODEL

PARISH

MODEL

APPLE-11

TRS 80

MODEL

RADIO SHACK-TRS-

RADIO SHACK TRS-

BELL & HOWELL A

RADIO SHACK TRS-

TRS-80-MODEL-LEV

TRS-80-MODEL-LEV

TRS-80

APPLE II PLUS

APPLE II PLUS (A

APPLE II PLUS

ATARI 400

APPEND I

MODEL

BELL & HOWELL (APPLE I)

PET COMMODORE-MODEL 40

APPLE II PLUS

PET

RADIO SHACK TRS-80 MOD

PARISH

APPENDIX

MODEL

COMMODORE: PET 8K, CBM

RADIO SHACK TRS - 80

NORTH STAR W/DISK DRIVE

TRS-80 MODEL I II

TRS-80 MODEL I W/DISK D

TRS-80 MODEL III W/DISK

PARISH

APPENDIX

MODEL

APPLE II/DISK DRIVES

TRS-80 MODEL I

TRS-80 MODEL II

TRS-80 MODEL III

RADIO SHACK-48K

NORTH STAR W/DISK DRIVES

TRS-80 MODEL I II

TRS-80 MODEL I W/DISK DR

TRS-80 MODEL III W/DISK

APPENDIX

MODEL

FRANKLIN ACE	1000
FRANKLIN ACE	1000
48K APPLE II	PLUS
48K APPLE II	PLUS
APF MPA	10

PARISH

APPENDIX

MODEL

COMMODORE PET MODEL-2001

COMMODORE PET MODEL-2001

COMMODORE PET-4016

SCAN-TRON 888 TEST SCORING

APPLE II + (48K)

TRS-80 MODEL III (16K)

COMMODORE PET COMPUTERS

APPLE II

TRS 80

TRS-80 COLOR COMPUTER (R)

TRSDOS CHECK TRS80 MODEL

APPENDIX

MODEL

TRS-80 MODEL I I

APPLES

PETS

APPLE II

RADIO SHACK TRS-80 MODEL

TRS-80 MODEL I

TRS-80 MODEL I

TRS-80 MODEL III

TRS-80 MODEL III

APPLE II PLUS/DOUBLE DISK

AR DICK 2100

APPENDIX

MODEL

TRS-80 III (4K & 16K)
TRS-80

PARISH

MODEL

APPLE II

APPENDIX

MODEL

RADIO SHACK TRS-80 MODEL

TRS-80 MODEL III

TRS-80 MODEL III

RADIO SHACK TRS 80 MODEL

PARISH

MODEL

APPENDIX

MODEL

TRS 80 4K RADIO SHACK
TRS 80S

PARISH

MODEL

MODEL

VIC 20

RADIO SHACK TRS MODEL

RADIO SHACK TRS MODEL

APPLE II

TRS-80 MODEL I LEVEL

APPLE II PLUS

TRS-80 (RADIO SHACK

PARISH

APP.

MODEL

COLOR COMPUTER-TRS-
TRS-80 MODEL III

PARISH

MODEL

ADDRE II

AP

MODEL

PARISH

MODEL

HEWLETT-PACKARD-T

HEWLETT-PACKARD T

APPENDIX D. LIST OF MODELS OF COMPUTERS REPORTED BY SCHOOLS
LISTED BY SCHOOL WITHIN PARISH WITHIN MAKE OF COMPUTER

----- MAKE=AB -----

MODEL	QUANTITY	SCHOOL	PARISH
AB DICK 400	1	XAVIER PREP (GIRLS) (C)	ORLEANS

----- MAKE=A2 -----

MODEL	QUANTITY	SCHOOL	PARISH
APPLE	1	FIFTH WARD HIGH SCHOOL	AVOYELLES
APPLE II	1	LAFARGUE HIGH SCHOOL	AVOYELLES
APPLE II	1	MANSURA HIGH SCHOOL	AVOYELLES
APPLE II APPLESOFT	1	MARKSVILLE HIGH SCHOOL	AVOYELLES
APPLE	1	DERIDDER HIGH SCHOOL	BEAUREGARD
APPLE 2 PLUS	1	EAST BEAUREGARD HIGH SCHOOL	BEAUREGARD
APPLE	1	MERRYVILLE HIGH SCHOOL	BEAUREGARD
APPLE II 48K	1	SOUTH BEAUREGARD HIGH SCHOOL	BEAUREGARD
APPLE II	1	WALLER ELEMENTARY SCHOOL	BOSSIER
APPLE II PLUS WITH DISK DRIVE	4	CADDO EXCEPTIONAL SCHOOL	CADDO
APPLE II PLUS	2	CADDO MAGNET HIGH SCHOOL	CADDO
APPLE II	13	CLARK, J. S., MIDDLE SCHOOL	CADDO
APPLE II	1	NORTH CADDO HIGH SCHOOL	CADDO
APPLE II W/FLOPPY DISC AND CO	12	WASHINGTON, BOOKER T., HIGH SCHOOL	CADDO
APPLE PLUS 3.3	1	YOUREE DRIVE MIDDLE SCHOOL	CADDO
APPLE II PLUS 48K	1	BARBE, ALFRED M., HIGH SCHOOL	CALCASIEU
APPLE II	1	FAIRVIEW ELEMENTARY SCHOOL	CALCASIEU
APPLE II	1	LAGRANGE SENIOR HIGH SCHOOL	CALCASIEU
APPLE II + 48K	8	MOSS BLUFF ELEMENTARY SCHOOL	CALCASIEU
APPLE	1	NELSON, A. A., ELEMENTARY SCHOOL	CALCASIEU
APPLE 2	1	CALDWELL PARISH HIGH SCHOOL	CALDWELL
APPLE II	1	BLOCK HIGH SCHOOL	CATAHOULA
APPLE II	1	HARRISONBURG HIGH SCHOOL	CATAHOULA
APPLE II (1982)	1	SICILY ISLAND HIGH SCHOOL	CATAHOULA
APPLE	1	SUMMERFIELD HIGH SCHOOL	CLAIBORNE
APPLE II	1	FERRIDAY HIGH SCHOOL	CONCORDIA
APPLE II	1	VIDALIA HIGH SCHOOL	CONCORDIA
APPLE II	1	AUDUBON ELEMENTARY SCHOOL	EAST BATON ROUGE
APPLE II 48 K	6	CENTRAL HIGH SCHOOL	EAST BATON ROUGE
APPLE II-PLUS 3048D	4	GLEN OAKS SENIOR HIGH SCHOOL	EAST BATON ROUGE
APPLE II PLUS 48K	3	ISTROUMA MIDDLE SCHOOL	EAST BATON ROUGE
APPLE	1	KENILWORTH JUNIOR HIGH SCHOOL	EAST BATON ROUGE
APPLE II	2	LEE, ROBERT E., HIGH SCHOOL	EAST BATON ROUGE
APPLE	2	SHENANDOAH ELEMENTARY SCHOOL	EAST BATON ROUGE
APPLE II PLUS	3	ZACHARY HIGH SCHOOL	EAST BATON ROUGE
APPLE II PLUS (APPLE SHARE NE	8	ST. JOSEPH'S ACADEMY (GIRLS) (C)	EAST BATON ROUGE
APPLE II PLUS	1	RUNNELS ELEMENTARY	EAST BATON ROUGE
APPLE II PLUS	2	ST. JAMES EPISCOPAL DAY	EAST BATON ROUGE
MICRO COMPUTER APPLE II-NO 30	1	BAYOU CHICOT HIGH SCHOOL	EVANGELINE
APPLE II PLUS	1	WISNER HIGH SCHOOL	FRANKLIN
APPLE	2	GRANT HIGH SCHOOL	GRANT
APPLE II	6	PLAQUEMINE SENIOR HIGH SCHOOL	IBERVILLE
APPLE	1	ADAMS, JOHN Q., JUNIOR HIGH SCHOOL	JEFFERSON
APPLE	1	HAYNES, VERNON C., JUNIOR HIGH SCHOOL	JEFFERSON
APPLE II/DISK DRIVES	15	METAIRIE PARK COUNTRY DAY	JEFFERSON
APPLE II 48 K (ON ORDER)	3	ACADIANA HIGH SCHOOL	LAFAYETTE

MODEL

APPLE

APPLE II PLUS

APPLE II PLUS

APPLE PLUS

48K APPLE II PLUS

48K APPLE II PLUS

APPLE II PLUS

APPLE II

APPLE COMPUTER (ON ORDER)

APPLE II

APPLE II + (48K)

MODEL

APPLE II	PLUS AS 21016
APPLE II	
APPLE II	PLUS
APPLE II	
APPLE II	
APPLE II	
APPLE II	
APPLE II	PLUS
APPLE II	
APPLE II	PLUS
APPLE II	

MODEL

BELL & HOWELL-APPLE II
BLACK APPLE 3.3
BELL & HOWELL APPLE COMPUTER
BELL & HOWELL APPLE COMPUTER
APPLE II BELL AND HOWELL
APPLE II-BELL AND HOWELL
BELLINGRATH HILLS ELEMENTARY
BELL AND HOWELL APPLE II/DISK
BELL & HOWELL-APPLE COMPUTER
APPLE II (BELL & HOWELL)
BELL & HOWELL-APPLE

MODEL

CENTURION DIGITOR

MODEL

PET COMMODORE

PET COM

COMMODORE PET

MODEL

MAKE

MODEL

DAVIS AND GENERAL

APPE
L

MODEL

HEATH ETA-3400

MODEL

HEWLETT-PACKARD 85-32K-

HEWLETT-PACKARD-TSC-200

HEWLETT-PACKARD TSC-200

APPI

MODEL

NEC

NOVA

IBM 52-80

MAKE

APPENDIX D. LIST OF MODELS OF COMPUTERS REPORTED BY SCHOOLS
LISTED BY SCHOOL WITHIN PARISH WITHIN MAKE OF COMPUTER

----- MAKE=T -----			
MODEL	QUANTITY	SCHOOL	PARISH
TRS 80 MODEL III	1	GONZALES MIDDLE SCHOOL	ASCENSION
MODEL TRS-80 W/DISK DRIVES	3	ST. AMANT HIGH SCHOOL	ASCENSION
NETWORKS SYSTEM (RADIO SHACK)	1	ST. AMANT HIGH SCHOOL	ASCENSION
PRINTERS	2	ST. AMANT HIGH SCHOOL	ASCENSION
RADIO SHACK MODEL TRS-80	15	ST. AMANT HIGH SCHOOL	ASCENSION
TRS 80 MODEL 3 16 K MICRO COM	1	WEST ASCENSION ELEMENTARY SCHOL	ASCENSION
TRS-80 RADIO SHACK	1	MARKSVILLE HIGH SCHOOL	AVOUELLES
TRS 80 MODEL II	1	MARKSVILLE MIDDLE SCHOOL	AVOUELLES
TRS 80 MODEL III	1	MARKSVILLE MIDDLE SCHOOL	AVOUELLES
TRS-80 MODEL III	6	DERIDDER HIGH SCHOOL	BEAUREGARD
TRS-80	1	SOUTH BEAUREGARD HIGH SCHOOL	BEAUREGARD
TRS-80 4K	1	ARCADIA HIGH SCHOOL	BIENVILLE
TRS-80 MODEL I 4K	1	CASTOR HIGH SCHOOL	BIENVILLE
TRS-80 MODEL III 16K	1	CASTOR HIGH SCHOOL	BIENVILLE
TRS-80 MODEL III 4K	1	CASTOR HIGH SCHOOL	BIENVILLE
RADIO SHACK TRS-80	3	RINGGOLD HIGH SCHOOL	BIENVILLE
RADIO SHACK TRS-80 16K	1	RINGGOLD HIGH SCHOOL	BIENVILLE
TRS-80 LEVEL II 16K	1	AIRLINE HIGH SCHOOL	BOSSIER
TRS-80 MODEL III 48K	1	AIRLINE HIGH SCHOOL	BOSSIER
TRS 80 MODEL III	1	BENTON HIGH SCHOOL	BOSSIER
TRS 80 16K MODEL	1	BENTON HIGH SCHOOL	BOSSIER
TRS-80 MICROCOMPUTER LEVEL II	1	BOSSIER HIGH SCHOOL	BOSSIER
TRS-80 MODEL III MICROCOMPUTE	1	BOSSIER HIGH SCHOOL	BOSSIER
TRS MODEL I LEVEL II	1	HAUGHTON HIGH SCHOOL	BOSSIER
TRS MODEL III	1	HAUGHTON HIGH SCHOOL	BOSSIER
RADIO SHACK TRS-80	3	PARKWAY HIGH SCHOOL	BOSSIER
TRS-80 MODEL I	1	CADDO MAGNET HIGH SCHOOL	CADDO
TRS-80 MODEL III	14	CADDO MAGNET HIGH SCHOOL	CADDO
TRS-80 MODEL II	2	YOUREE DRIVE MIDDLE SCHOOL	CADDO
RADIO SHACK TR80	5	FIRST BAPTIST CHURCH SCHOOL	CADDO
RADIO SHACK TRS 80 MODEL III	1	SHREVE CHRISTIAN (CC)	CADDO
TRS 80 MODEL III 16K	2	BARBE, ALFRED M., HIGH SCHOOL	CALCASIEU
TRS 80 MODEL III 48K	1	BARBE, ALFRED M., HIGH SCHOOL	CALCASIEU
TRS 80 MODEL I & II	2	BOSTON, W. O., HIGH SCHOOL	CALCASIEU
TRS-80 MODEL III W/O DISK	1	DEQUINCY HIGH SCHOOL	CALCASIEU
TRS-80 MODEL III W/2 DISK DRI	1	DEQUINCY HIGH SCHOOL	CALCASIEU
RADIO SHACK TRS-80 MODEL I LE	1	FRASCH ELEMENTARY SCHOOL	CALCASIEU
TRS-80 MODEL III MICROCOMPUTE	1	LAKE CHARLES HIGH SCHOOL	CALCASIEU
TRS-80	1	LAGRANGE SENIOR HIGH SCHOOL	CALCASIEU
TRS 80 MODEL III 32K	3	SULPHUR HIGH SCHOOL	CALCASIEU
TRS 80 MODEL III 48K	1	SULPHUR HIGH SCHOOL	CALCASIEU
TRS-80 MODEL III	10	WASHINGTON HIGH SCHOOL	CALCASIEU
TRS-80 3	6	CALDWELL PARISH HIGH SCHOOL	CALDWELL
TRS-80	1	BLOCK HIGH SCHOOL	CATAHOULA
TRS-80 16K CASSETTE STORAGE	1	HARRISONBURG ELEMENTARY SCHOOL	CATAHOULA
TRS 80 NO III	1	FERRIOAY HIGH SCHOOL	CONCORDIA
RADIO SHACK TRS-80	6	MONTEREY HIGH SCHOOL	CONCORDIA
TRS 80	1	VIDALIA HIGH SCHOOL	CONCORDIA
	1	VIDALIA JUNIOR HIGH SCHOOL	CONCORDIA
TRS 80	1	AUDUBON ELEMENTARY SCHOOL	EAST BATON ROUGE
RADIO SHACK TRS-80	2	BAKER HIGH SCHOOL	EAST BATON ROUGE
SOUTHWEST TECH PRODUCTS M6800	1	BAKER HIGH SCHOOL	EAST BATON ROUGE
RADIO SHACK TRS 80	2	BERNARD TERRACE ELEMENTARY SCHOOL	EAST BATON ROUGE

APPEND
LIS

MODEL

TRS RADIO SHACK

TRS 80

TRS 80 LEVEL I RADIO SHACK

RADIO SHACK TRS-80

TRS-80 MODEL I

TRS 80

TRS-80 III

TRS-80 MODEL III RADIO SHACK

TRS-80

TRS-80 MODEL III

RADIO SHACK TRS 80

MODEL

TRS 80 MODEL I
TRS 80 MODEL III
TRS-80 MODEL 3
RADIO SHACK TRS-80 (16K)
TRS-80 LEVEL II 4-K
TRS-80 MODEL I LEVEL II
TRS-80 MODEL III
RADIO SHACK-MDL III TRS-80
TRS 80-MODEL I LV:2
TRS 80-MODEL III
RADIO SHACK TRS 80 MODEL III

MODEL

TRS-80

TRS-80

TRS 80 II

TRS 80 III

TRS 80 III ON ORDER

TRS-80 MODEL I

TRS-80 MODEL III

TRS-80 MODEL I

TRS-80

TRS-80 MODEL II

RADIO SHACK TRS-80 MODEL III



MODEL

RADIO SHACK TRS MODEL 3

RADIO SHACK TRS MODEL 3

TRS-80 MODEL I LEVEL II

TRS-80 (RADIO SHACK)

TRS-80 MODEL II 2 DISCS ORDER

TRS-80 MODEL III-TAPE DRIVEN

TRS-80 MODEL III

TRS 80 MODEL I

TRS 80 MODEL II

TRS 80 MODEL III

TRS MODEL III (RADIO SHACK)

MODEL

TEXAS INST
T 1 99/4

TEXAS INSTRUMENTS

TEXAS INSTRUMENT

TEXAS INSTRUMENT

TEXAS INSTRUMENTS T199/4

TEXAS INSTRUMENTS

TEXAS INSTRUMENT T1-99-4

MAKE