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SPECIAL PRACTICES AND EDUCATIONAL EXPERIMENTATION

IN IOWA PUBLIC HIGH SCHOOL DISTRICTS
FOR THE 1963-1964 SCHOOL YEAR

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FEBRUARY, 1964

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Iowa
370.78 Iowa. Dept. of Public Instruction
Special practices and educational experimentation in Iowa public high school districts

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TABLE OF CONTENTS

		Page
	(3796) And Joseph Control (2004) (1)	
INTRODUCTION		1
PART I.	TOTAL NUMBER OF HIGH SCHOOL DISTRICTS REPORTING	
	VARIOUS SPECIAL PRACTICES (1963-1964 School Year)	2-4
	HOLEOWICKE OF OUR TO TRANSPORTE	
PART II.	NAMES OF HIGH SCHOOL DISTRICTS REPORTING VARIOUS SPECIAL PRACTICES (1963-1964 School Year)	5-65
	SPECIAL PRACTICES (1903-1904 SCHOOL Tear)	3-03
	indipersentation of designation of the contract Missis if	
PART III.	EDUCATIONAL EXPERIMENTS REPORTED BY IOWA PUBLIC	
LAUL TIT.	SCHOOLS (1963-1964 School Year)	66-87

Introduction

Research and experimentation in education is extremely important. Changes in classroom instruction will be few, spasmodic, and not necessarily an improvement when left to the "trial and error" method. Outmoded principles should constantly be superseded by more effective and broader concepts. Improvement of instruction involves a search for new knowledge or a reorganization of existing knowledge into new patterns. Our cultural strength, a generation hence, will depend on the kind of education we develop now.

Educational research must serve the same function for education that research and development serve in science, medicine, industry and the military. To accomplish this there must be a great increase in the amount of research and experimentation in education; it must draw upon all fields of specialization; it must tackle the simple as well as the most perplexing and significant problems; and it must relate itself closely enough to practice so that its results will make a difference. Research projects should be designed to collect accurate and useable data and to provide a method of evaluation.

To increase the efficiency of the educational systems in Iowa, 16 area education districts have been formed. This provides the framework within which local school districts, county school systems, institutions of higher education, and the Department of Public Instruction can co-operatively identify problems relating to improvement of instruction, constructively pool their thinking and facilitate a means of unified action toward the solution of problems in education.

Educators are becoming more aware of the need for improvement in educational programs and administrative procedures in our schools. Both lay and school people are asking many questions regarding the effects of new innovations in teaching methods, curriculum materials, and teaching devices. This survey was made to ascertain what special practices are in operation and what educational experimentation is being done in Iowa high school districts. The information was obtained from local school districts through the county superintendents' offices. The report is composed of three parts: Part I is a summary showing the total number of high school districts reporting various special practices; Part II lists the names of the high school districts reporting these practices; and Part III sets forth educational innovations and experiments which were reported.

An attempt has been made to make this survey as complete as possible, but there may still be worthwhile experiments that were not reported.

This survey is an example of how information reported to the State Department of Public Instruction by Iowa schools may be summarized and tabulated and returned to each school for local use. It is hoped the information will be helpful in keeping you better informed about new educational practices in education in Iowa public schools.

PART I

TOTAL NUMBER OF HIGH SCHOOL DISTRICTS REPORTING VARIOUS SPECIAL PRACTICES (1963-1964 School Year)

	ADULT EDUCATION		EXPERIMENTAL STUDIES MATHEMATICS
206	Continuing program	63	School Math Study Group (SMSG)
	Leading to high school diploma		University of Illinois Committee on
		90 19 6	Math (UISCM)
		29	Ball State Teachers College Materials
	AUTOMATIC DATA PROCESSING	9	University of Maryland Materials
	USED IN FOLLOWING AREAS	Manager of Street, or other Designation of the last of	Greater Cleveland Materials
	(One or more checked,	27	Other
	as applicable):		Transport of the Artistan design of the Artis
24	Finance		EXPERIMENTAL STUDIESSCIENCE
6	Attendance		same Landerson Value (1975) Carolian Commission
13	Grade reporting	16	Chemical Bond Approach
2	Census	8	
13	Class scheduling	45	
			(BSCS)
18	Equipment owned	0	Geology Study Group Materials
	Equipment rented	39	Physical Science Study Committee (PSSC)
14	Service Center used	4	Other
	CURRICULUM	139	FOREIGN LANGUAGE(S) TAUGHT IN
		la lactar	ELEMENTARY GRADES
	Curriculum Designed Specifically for		
	Gifted:		Grade level: (K)-2; (1)-4; (2)-5; (3)-6
-	Elementary		(4)-19; $(5)-37;$ $(6)-80;$ $(7)-71;$ $(8)-71$
	Junior high		so-grandy-contractions exist to the
44	Senior high		at and the party was to the state of
100	School Island State Continues in the State Continues of		INTERNAL ORGANIZATION
128	Curriculum Development Under a		CHANGE COMMENT OF STREET BANKSON COMMENT
	Planned Program	20	Accelerated Programs:
	The state of the s		By grade level
	Exploratory Program in Junior High		By subject matter area
210	School:	36	Advanced placement (taking college
319			level courses while in high school)
145	Homemaking	02	Plack of time (junior high topphore
180	Typing Art	. 03	Block of time (junior high teachers have pupils two or more consecutive
129	Science		periods per day)
27	Vocational Agriculture		periods per day)
78	Other	173	Closed Noon Hour
	The format la formation of the first of the		Same are our substitution of the Commission of t
	Non-Reimbursed Special Classes or		Cooperative Instruction Between School
a beforeally a	Provisions for the Following Areas:		Districts:
11	Visual handicap	_ 53	Where teachers travel
16	Hearing handicap	21	Where pupils travel
9	Orthopedic handicap		
16	Educable mentally retarded		
11	Tweinship mentalis waterded		

14 Trainable mentally retarded

Cooperative Instruction Within School	Person in Charge of Public Relations:
Districts:	0 Full-time
173 Where teachers travel	2 Half-time
51 Where pupils travel	65 Less than half-time
Concentrations	
Core Program:	Person in Charge of Pupil Activities:
21 Elementary	8 Full-time
26 Junior high	11 Half-time
7 Senior high	107 Less than half-time
Departmentalization:	Person in Charge of Research:
7 Primary	0 Full-time
119 Intermediate	5 Half-time
367 Junior high	43 Less than half-time
Double Session School Day:	
0 Elementary	PUBLIC RELATIONS TECHNIQUES
0 Secondary	THE PARTY OF THE P
The State of Wallington of the State of the	9 Documentary film about the school
62 Pupil Activities All During Regular	37 Radio program
School Day	3 Daily
上起。	18 Weekly
Team Teaching:	1 Monthly
27 Elementary	15 Other
19 Junior high	16_ TV program
21 Senior high	3 Daily
Charginger and there and the second	4 Weekly
Ungraded Program:	1 Monthly
26 Primary	8 Other
13 Intermediate	222 Weekly or monthly school bulletin
5 Junior high	245 Column in local paper
	321 Annual report to local Board of Edu-
	cation. 24 used pictorial report.
KEY SORT CARDS	
USED IN FOLLOWING AREAS	
	REPORTS TO PARENTSELEMENTARY
6 Attendance	
16 Grade reporting	411 Combined report cards and conferences
69 Class scheduling	21 Report cards only
2 Other	6 Conference only
	25 No response
TAY ADVISORY CONTINUE	
67 LAY ADVISORY COMMITTEE	DEDODES TO DARRING CONDING
TO THE SCHOOL BOARD	REPORTS TO PARENTSSECONDARY
	202 Carbinal annual and a family
O7 MICROETIMED DECORDO	282 Combined report cards and conferences
27 MICROFILMED RECORDS	161 Report cards only
	3 Conference only
PERSONNEL PRACTICES	17 No response
In-Service Education for Teachers:	RESEARCH
377 During the school year	RESEARCH
105 Other than during school year 191 Release time	131 Comprehensive self-evaluation of school
TAT WEIGASE CINE	program
Persons employed as:	199 Dropout study
43 Teacher aides	291 Graduate follow-up study
103 Clerical aides	11 Other
103 OTCLICAL GIGCS	Exercise and Authority configuration
	-3-

TEACHING TECHNIQUES

TELEVISION USED AS:

Language Laboratories:

2 Elementary 30 Junior high

107 Senior high

98 Controlled Reading Machines
Grade level: (K)-4; (1)-12;
(2)-14; (3)-28; (4)-38; (5)-37;
(6)-42; (7)-48; (8)-53; (9)-45;
(10)-33; (11)-29; (12)-27

36 Programmed Material with Teaching Machine
Grade level: (1)-6; (2)-7;
(3)-8; (4)-10; (5)-9; (6)-11;
(7)-11; (8)-12; (9)-13; (10)-10;
(11)-9; (12)-12
Subject: Communication Skills-15;
Foreign Language-1; Mathematics-12;
Science-2; Social Studies-2

75 Programmed Material Without Teaching Machine
Grade level: (K)-3; (1)-6;
(2)-7; (3)-9; (4)-20; (5)-19;
(6)-23; (7)-24; (8)-25; (9)-27;
(10)-31; (11)-29; (12)-34
Subject: Agriculture-1; Business Education-1; Communication Skills-36; Industrial Arts-1; Foreign Language-4; Mathematics-41; Music-1; Science-8; Social Studies-4

221 REMEDIAL OR CORRECTIVE COURSES

Grade level: (K)-8; (1)-82; (2)-118; (3)-160; (4)-171; (5)-171; (6)-162; (7)-107; (8)-103; (9)-54; (10)-34; (11)-27; (12)-26
Subject: Agriculture-1; Art-1; Business Education-1; Distributive Education-1; Safety Education-1; Communication Skills-195; Health-2; Homemaking-2; Industrial Arts-2; Foreign Lanuage-2; Mathematics-39; Music-1; Science-6; Social Studies-5

241 Supplementary instruction
87 Actual classroom instruction
1 Closed circuit

TEXTBOOKS
(14 districts checked
one or more, as applicable.)

379 Rented
6 Purchased by pupils
92 Furnished free by district

TRAVELING LIBRARIES

62 From building to building
66 From outside sources (such as science traveling libraries, etc.)
102 From city library
152 From county superintendent's office
4 From county library

95 OTHER PRACTICES REPORTED

PART II

NAMES OF HIGH SCHOOL DISTRICTS REPORTING VARIOUS SPECIAL PRACTICES (1963-1964 School Year)

Schools are alphabetized across the page from left to right.

ADULT EDUCATION

CONTINUING PROGRAM

ALBERT CITY-TRUESDALE ALLAMAKEE AMES AUDUBON BELLE PLAINE BRIDGEWATER-FONTANELLE BRITT BURLINGTON CAMBRIA-CORYDON CEDAR RAPIDS CENTRAL CLAYTON CO CENTRAL LYON CHEROKEE CLARION COLO CORRECTIONVILLE CUSHING DAVIS COUNTY DES MOINES DUBUQUE EAGLE GROVE EDGEWOOD-COLESBURG EVERLY FLOYD VALLEY FREDERICKSBURG GENESEO GRAETTINGER GRINNELL-NEWBURG GUTTENBERG HUBBARD INDIANOLA IOWA FALLS KANAWHA KLEMME . LDF LINCOLN LOHRVILLE MALLARD MARCUS MASON CITY MEDIAPOLIS MFL MORMON TRAIL MT PLEASANT NESCO NEWHALL NEW LONDON NEWTON NORTH FAYETTE DAKLAND ORIENT-MACKSBURG

PALMER

ALBIA ALLISON-BRISTOW APLINGTON BEAMAN-CONRAD BONDURANT-FARRAR BURT CARROLL CENTER POINT CENTRAL CITY CHARITON CLARENCE CLEAR LAKE COLUMBUS COUNCIL BLUFFS CYLINDER DECORAH DIKE DUNLAP EAST GREENE ELDORA EXIRA FORT DODGE GARNER-HAYFIELD GILBERT GRAND GRISWOLD HARLAN HUDSON INTERSTATE 35 IOWA VALLEY KEYSTONE KNOXVILLE LE MARS LINN-MAR LYNNVILLE-SULLY MANSON MARION MAURICE-DRANGE CITY MILFORD MONTEZUMA MOULTON-UDELL MUSCATINE NEVADA NEW HAMPTON NEW MARKET NORTH CENTRAL NORTH MAHASKA

ODEBOLT-ARTHUR

-5-

PANORA-LINDEN

OTTUMWA

ALGONA ALTA ARMSTRONG BEDFORD BOONE BROOKLYN-GUERNSEY-MALCOM CAL CARSON-MACEDONIA CENTRAL LEE CENTRAL DECATUR CHARLES CITY CLARINDA CLINTON CORNING CRES. IN DAVENPORT DENVER DOWS DYSART EDDYVILLE ELK HORN-KIMBALLTON FAIRFIELD FORT MADISON GARWIN GLADBROOK GREENVILLE-ROSSIE GRUNDY CENTER HARTLEY HUMBOLDT IOWA CITY JEFFERSON KINGSLEY-PIERSON LAKE CITY LENOX LISBON LYTTON MAQUOKETA MARSHALLTOWN MAXWELL MISSOURI VALLEY MONTICELLO MOUNT AYR NASHUA NEWELL-PROVIDENCE NEW HARTFORD NEW MONROE NORTHEAST NORTHWOOD-KENSETT OELWEIN **OXFORD JUNCTION**

PAULLINA

POMEROY RICEVILLE ROLFE SAINT ANSGAR-GRAFTON SHELBY SIDNEY SIOUX CITY SOUTH PAGE SPIRIT LAKE STORY CITY THOMPSON UNITED VINTON WAPSIE VALLEY WEBSTER CITY WEST BRANCH WEST MARSHALL

POSTVILLE RINGSTED RUDD-ROCKFORD-MARBLE ROC SAYDEL SHELDON SIGOURNEY SOUTH CLAY SOUTH TAMA STARMONT STRATFORD TIPTON VENTURA WALL LAKE WASHINGTON WELLSBURG WEST CENTRAL WEST SIOUX WOODBURY CENTRAL YALE-JAMAICA-BAGLEY

ROCK VALLEY SAC SCHLESWIG SIBLEY SIOUX CENTER SOLON SPENCER STORM LAKE STUART TITONKA VILLISCA WAPELLO WATERLOO WEST BEND WEST DES MOINES WESTWOOD

RADCLIFFE

LEADING TO HIGH SCHOOL DIPLOMA BURLINGTON BURT COUNCIL BLUFFS CLARINDA DES MOINES KNOXVILLE MISSOURI VALLEY NESCO

CEDAR RAPIDS DAVENPORT MASON CITY NISHNA VALLEY

AUTOMATIC DATA PROCESSING USED IN FOLLOWING AREAS

FINANCE

AMES CLARION ELDORA HAMPTON MALLARD NEW HAMPTON RUDD-ROCKFORD-MARBLE ROC SHELDON WEST BRANCH

CEDAR RAPIDS CRESTON FORT DODGE HIGHLAND MARSHALLTOWN NORTH SCOTT WILLIAMSBURG

CENTERVILLE EAGLE GROVE FORT MADISON KEOKUK NEVADA OELWEIN SPENCER WINTERSET

ATTENDANCE

BETTENDORF FORT DODGE

SIOUX CITY

CEDAR RAPIDS NORTH SCOTT

DES MOINES PLEASANT VALLEY

GRADE REPORTING

ANKENY CEDAR RAPIDS
JOHNSTON JOHNSTON PLEASANT VALLEY URBANDALE

BETTENDORF DES MOINES MAURICE-ORANGE CITY SAYDEL

BONDURANT-FARRAR FORT DODGE NORTH SCOTT SOUTHEAST POLK

CENSUS

AMES

CEDAR RAPIDS

CLASS SCHEDULING

ANKENY CEDAR RAPIDS

BETTENDORF DES MOINES

BONDURANT-FARRAR FAIRFIELD

FORT DODGE IOWA CITY
MAURICE-DRANGE CITY OTTUMWA SOUTHEAST POLK

JOHNSTON SAYDEL

EQUIPMENT OWNED

CEDAR RAPIDS EAGLE GROVE FORT MADISON MARSHALLTOWN OTTUMWA SPENCER

CENTERVILLE ELDORA HAMPTON NEVADA RUDD-ROCKFORD-MARBLE ROC SHELDON WEST BRANCH

CRESTON FORT DODGE MALLARD NEW HAMPTON WINTERSET

EQUIPMENT RENTED

BETTENDORF CEDAR RAPIDS

DES MOINES

SERVICE CENTER USED

CORWITH-WESLEY HIGHLAND MAURICE-DRANGE CITY NORTH SCOTT SOUTHEAST POLK

BONDURANT-FARRAR DES MOINES IOWA CITY URBANDALE

CEDAR RAPIDS FAIRFIELD KEOKUK PLEASANT VALLEY

CURRICULUM

CURRICULUM DESIGNED SPECIFICALLY FOR GIFTED

ELEMENTARY

AMES CEDAR FALLS DES MOINES FORT DODGE MARSHALLTOWN SIGOURNEY VILLISCA WATERLOO WATERLOO WOODBINE

BAXTER CEDAR RAPIDS DUBUQUE LE MARS OTTUMWA SIOUX CITY

BRITT CENTRAL DECATUR EDDYVILLE LOWDEN PLEASANT VALLEY STORM LAKE WEST BRANCH

JUNIOR HIGH

ALGONA BALLARD CEDAR RAPIDS CHEROKEE DUBUQUE GRISWOLD MARSHALLTOWN MASON CITY DRANGE PLEASANT VALLEY STORM LAKE WATERLOO

AMES BURT CENTRAL DECATUR COUNCIL BLUFFS EARLHAM LE MARS OSKALOOSA SIGOURNEY TRI CENTER WEST BRANCH

ARNOLDS PARK CEDAR FALLS CHARLES CITY DES MOINES FORT DODGE LEWIS CENTRAL MUSCATINE OTTUMWA SIDUX CITY VILLISCA WEST LYON

SENIOR HIGH

ALGONA ATLANTIC CARSON-MACEDONIA CENTRAL DECATUR CLARINDA

ALLAMAKEE BALLARD CEDAR FALLS CHARLES CITY COUNCIL BLUFFS

AMES BURT CEDAR RAPIDS CHEROKEE DES MOINES

DUBUQUE
FORT DODGE
LEWIS CENTRAL
MASON CITY
MUSCATINE
ORIENT-MACKSBURG
SIBLEY

SIBLEY STORM LAKE WAPSIE VALLEY WEST BRANCH EARLHAM IOWA FALLS MANSON

MISSOURI VALLEY NORTHWOOD-KENSETT

OTTUMWA
SIOUX CITY
TRI CENTER
WATERLOO
WEST LYON

FOREST CITY LE MARS MARSHALLTOWN

M F L ORANGE

PLEASANT VALLEY

SOUTH TAMA WALL LAKE WELLSBURG

CURRICULUM DEVELOPMENT UNDER A PLANNED PROGRAM

AMANA
ATLANTIC
BEAMAN-CONRAD
BONDURANT-FARRAR
BURLINGTON
CEDAR FALLS
CENTRAL DECATUR
CLARINDA

CLARINDA CLEAR LAKE COON RAPIDS DAYTON

DIKE EAST GREENE

EDGEWOOD-COLESBURG

FAIRFIELD FORT DODGE FREMONT MILLS GENESEO GLENWOOD

HAMPTON
IOWA FALLS
KNOXVILLE
LEWIS CENTRAL

MALVERN
MASON CITY
MOULTON-UDELL
MUSCATINE

MUSCATINE
NEW MARKET
DAKLAND
OGDEN
OSKALOOSA
PLAINFIELD
REINBECK
SENTRAL
SIOUX CITY
SPIRIT LAKE

THOMPSON UNITED VINTON WASHINGTON WELLSBURG

WEST DES MOINES WEST MARSHALL AMES AUDUBON BELLE PLAINE

BOONE

CEDAR RAPIDS CHARLES CITY CLARION

CLARION
COLLEGE
CRESTON
DECORAH
DYSART
EAST MONONA

EMMETSBURG
FLOYD VALLEY
FORT MADISON
GARRISON
GEORGE

GRAETTINGER INDEPENDENCE

KEOKUK

LAKE VIEW-AUBURN
LYNNVILLE-SULLY

MARION

MAURICE-DRANGE CITY

MT PLEASANT NASHUA

NEWTON ODEBOLT-ARTHUR

ORANGE OTTUMWA

PLEASANT VALLEY PRAIRIE
RUDD-ROCKFORD-MARBLE ROC SAYDEL

SHELLSBURG

SOLON STARMONT TITONKA URBANA WAPELLO WATERLOO WEST BRANCH

WESTERN DUBUQUE

WEST SIOUX

APLINGTON BALLARD BLAIRSTOWN BOYDEN-HULL

CAL

CENTER POINT
CHEROKEE
CLARKE
COLUMBUS
DAVENPORT
DES MOINES
EARLHAM
EDDYVILLE

FOREST CITY
FOX VALLEY
GARWIN
GLADBROOK
GRUNDY CENTER

IOWA CITY KEYSTONE LE MARS MADRID

MARSHALLTOWN MISSOURI VALLEY

MURRAY NEWHALL NORWAY OELWEIN OSAGE PELLA PRAIRIE SAYDEL

SIDUX CENTER SOUTH TAMA STORM LAKE

TRAER VAN HORN

WAPSIE VALLEY
WAVERLY-SHELL ROCK

WEST DELAWARE
WEST LIBERTY

EXPLORATORY PROGRAM IN JUNIOR HIGH SCHOOL

INDUSTRIAL ARTS

ACL ADEL ALGONA AMANA ANITA ARMSTRONG AURELIA BATTLE CREEK BELLE PLAINE BONDURANT-FARRAR BOONE BRIDGEWATER-FONTANELLE BRITT
BURLINGTON BURT CAL CARROLL CEDAR VALLEY CENTRAL CENTRAL LYON CHEROKEE CLARKSVILLE CLEAR LAKE COLUMBUS COUNCIL BLUFFS DALLAS CENTER DELWOOD DES MOINES DOWS DUNKERTON DYSART EAST MONONA EDGEWOOD-COLESBURG ESTHERVILLE FAIRFIELD FORT DODGE FREMONT GARNAVILLO GARWIN GILMORE CITY-BRADGATE GRAETTINGER GREENFIELD GRISWOLD HARLAN HIGHLAND HUBBARD INDIANOLA IOWA FALLS JANESVILLE KANAWHA KEYSTONE KNOXVILLE LAKOTA

LAWTON

ACKLEY-GENEVA ALBERT CITY-TRUESDALE ALLAMAKEE AMES ANKENY ARNOLDS PARK AYRSHIRE BAXTER BELMOND CAMBRIA-CORYDON CEDAR FALLS CENTER POINT CENTRAL CITY CHARLES CITY CHURDAN CLEAR CREEK CLINTON COLLEGE COON RAPIDS CUSHING DAVENPORT DENISON DEXFIELD DUBUQUE DUNLAP EAGLE GROVE EASTERN ALLAMAKEE ELDORA EVERLY FLOYD VALLEY FORT MADISON FREMONT MILLS GARNER-HAYFIELD GENESED GLIDDEN-RALSTON GRAND GREEN MOUNTAIN HLV HAVELOCK-PLOVER HOLSTEIN HUDSON INTERSTATE 35 IOWA VALLEY JEFFERSON KEOKUK KINGSLEY-PIERSON LAKE CITY LAMONI

ADAIR-CASEY ALBURNETT ALTA ANDREW APLINGTON ATLANTIC BALLARD BAYARD BLAIRSTOWN BOONE VALLEY BUFFALO CENTER CEM CARDINAL CEDAR RAPIDS CENTERVILLE CENTRAL DECATUR CHARTER DAK-UTE CLARION CLEARFIELD COGGON COLD CORWITH-WESLEY CYLINDER DAYTON DENVER DIKE DUMONT DURANT EARLHAM EDDYVILLE ESSEX EXIRA FOREST CITY FOX VALLEY GALVA GARRISON GEORGE GOLDFIELD GRAND VALLEY GRINNELL-NEWBURG HAMPTON HEDRICK HOWARD-WINNESHIEK INDEPENDENCE IOWA CITY IRWIN JOHNSTON KEOTA KLEMME LAKE VIEW-AUBURN LAURENS LENOX

LEDYARD

LEWIS CENTRAL LISBON LOWDEN MALLARD MARCUS MARSHALLTOWN MAXWELL MESERVEY-THORNTON MILFORD MORNING SUN NASHUA NEWELL-PROVIDENCE NEW LONDON NISHNA VALLEY NORTH FAYETTE NORTHWOOD-KENSETT OCHEYEDAN OGDEN PALMER PELLA PLEASANT VALLEY PRAIRIE CITY PRIMGHAR REINBECK RICEVILLE ROCKWELL-SWALEDALE ROLFE SABULA SAYDEL SENTRAL SHELBY SIBLEY SIOUX RAPIDS SOLON SOUTH PAGE SPENCER STARMONT STORY CITY SUTHERLAND TIPTON TREYNOR TWIN CEDARS UNION-WHITTEN URBANDALE VENTURA WALL LAKE WASHINGTON WAVERLY-SHELL ROCK WEST BRANCH WEST DES MOINES WEST MARSHALL WHEATLAND WILLOW WODEN-CRYSTAL YALE-JAMAICA-BAGLEY

LINCOLN CENTRAL LITTLE ROCK LU VERNE MAQUOKETA MARION MARTENSDALE-ST MARYS MELVIN MID PRAIRIE MONTICELLO MOULTON-UDELL NESCO NEWHALL NEW PROVIDENCE NORA SPRINGS-ROCK FALLS NORTH POLK NORTHWEST WEBSTER NORWALK ODEBOLT-ARTHUR OSKALOOSA PARKERSBURG PERRY PLEASANTVILLE PRESCOTT RADCLIFFE REMBRANDT RINGSTED ROCKWELL CITY ROYAL SAINT ANSGAR-GRAFTON SCHALLER SGT BLUFF-LUTON SHELDON SIOUX CENTER SIOUX VALLEY SOUTHEAST WARREN SOUTH WINNESHIEK SPIRIT LAKE STEAMBOAT ROCK STRATFORD TERRIL TITONKA TROY MILLS TWIN RIVERS UNITED VAN BUREN VILLISCA WALNUT WATERLOO WEBSTER CITY W BURLINGTON WESTFIELD WEST MONONA WHITING WINFIELD-MT UNION WOODBURY CENTRAL

LINN-MAR LOST NATION MADRID MAQUOKETA VALLEY MARQUETTE-MCGREGOR MASON CITY MENLO MILES MORMON TRAIL MUSCATINE NEVADA NEW HARTFORD NEWTON NORTHEAST DAKLAND DELWEIN OTTUMWA PAULLINA PLAINFIELD POSTVILLE PRESTON RAKE ROCK VALLEY ROLAND RUDD-ROCKFORD-MARBLE RI SANBORN SCRANTON SEYMOUR SHENANDOAH SIOUX CITY SOUTH CLAY SOUTH HAMILTON SOUTHEAST POLK SPRINGVILLE STORM LAKE STUART THOMPSON TRAER TURKEY VALLEY UNDERWOOD URBANA VAN HORN WACO WAPELLO WAUKEE WELLSBURG WEST CENTRAL WEST LYON WEST SIOUX WILLIAMSBURG WINTERSET WOODWARD

HOMEMAKING

ACL ADEL ALGONA AMANA ANITA ARMSTRONG BALLARD BAYARD BELMOND BOONE VALLEY BUFFALO CENTER CARDINAL CEDAR RAPIDS CENTERVILLE CENTRAL DECATUR CHARTER DAK-UTE

CLARION CLEARFIELD COGGON

CORWITH-WESLEY

CYLINDER DALLAS CENTER
DAYTON DELWOOD
DENVER DES MOINES DIAGONAL DUBUQUE DUNLAP

ELDORA EVERLY FARRAGUT FORT MADISON FREMONT MILLS GARNER-HAYFIELD

GENESEO GLADBROOK GRAETTINGER

GREENVILLE-ROSSIE

HLV

HAVELOCK-PLOVER

HOLSTEIN HUDSON IOWA CITY IRWIN JOHNSTON KEOTA KLEMME

LENOX LINN-MAR ACKLEY-GENEVA

ALBERT CITY-TRUESDALE ALBURNETT

ALLAMAKEE ANKENY

AURELIA BATTLE CREEK

BEDFORD BLAIRSTOWN

BRIDGEWATER-FONTANELLE

BURLINGTON

CARROLL CEDAR VALLEY
CENTRAL CITY
CENTRAL LYON
CHEROKEE CLARKSVILLE

DIKE DURANT DUMONT EAGLE GROVE EARLHAM
EASTERN ALLAMAKEE EDDYVILLE EDDYVILLE EDGEWOOD-COLESBURG
ESSEX ESTHERVILLE
EXIRA FAIRFIELD

FOREST CITY FOX VALLEY
GALVA GARRISON GEORGE

GLIDDEN-RALSTON

GRAND

GREENFIELD GRINNELL-NEWBURG

HAMPTON HEDRICK

HOWARD-WINNESHIEK INDEPENDENCE

IOWA FALLS
JANESVILLE
KANAWHA KEYSTONE KNOXVILLE LAKE CITY LAKE VIEW-AUBURN LAKOTA LAMONI
LAURENS LAWTON LEDYARD

LEWIS CENTRAL

LISBON

ADAIR-CASEY

ALTA ANDREW APLINGTON AYRSHIRE BAXTER

BELLE PLAINE BONDURANT-FARRAR

> BRITT BURT

CAMBRIA-CORYDON CEDAR FALLS CENTER POINT CENTRAL DALLAS CHARLES CITY

CHURDAN CLEAR CREEK CLARRSVILLE
CLEAR CREEK
CLEAR CREEK
CLINTON
COLLEGE
COUMBUS
COUNCIL BLUFFS
COUNCIL BLUFFS
DALLAS CENTER
DELWOOD
DENISON COON RAPIDS DEXFIELD DOWS

DUNKERTON DYSART EAST MONONA

FORT DODGE FREMONT GARNAVILLO GARWIN

GILMORE CITY-BRADGATE

GOLDFIELD GRAND VALLEY GREEN MOUNTAIN

GRISWOLD HARLAN HIGHLAND HUBBARD

INTERSTATE 35 IOWA VALLEY JEFFERSON. KEOKUK

KINGSLEY-PIERSON

LINCOLN CENTRAL LITTLE ROCK

LONE TREE LU VERNE MAQUOKETA MARQUETTE-MCGREGOR MASON CITY MENLO MILES MONTICELLO MOULTON-UDELL NEVADA NEW HARTFORD NEWTON NORTHEAST NORTHWEST WEBSTER OAKLAND. OELWEIN OTTUMWA PARKERSBURG PELLA PLEASANT VALLEY PRAIRIE CITY PRIMGHAR REINBECK RICEVILLE ROCKWELL-SWALEDALE ROLFE SABULA SAYDEL SENTRAL SHELBY SIOUX CENTER STOUX VALLEY SOUTHEAST WARREN SOUTH WINNESHIEK SPIRIT LAKE STEAMBOAT ROCK STRATFORD THOMPSON TRAER TURKEY VALLEY UNDERWOOD URBANA VAN HORN WACO WAPELLO WAUKEE WELLSBURG WEST CENTRAL WEST HARRISON WEST MONONA WHITING WINFIELD-MT UNION

MADRID MARCUS MARSHALLTOWN MAXWELL MESERVEY-THORNTON MILFORD MORMON TRAIL MUSCATINE NEWELL-PROVIDENCE NEW LONDON NISHNA VALLEY NORTH FAYETTE NORTHWOOD-KENSETT OCHEYEDAN OGDEN PALMER PAULLINA PERRY PLEASANTVILLE PRESCOTT RADCLIFFE REMBRANDT RINGSTED ROCKWELL CITY ROYAL SAINT ANSGAR-GRAFTON SCHALLER SGT BLUFF-LUTON SHENANDOAH SIOUX CITY SOUTH CLAY SOUTH HAMILTON SOUTHEAST POLK SPRINGVILLE STORM LAKE SUTHERLAND TIPTON TREYNOR TWIN CEDARS UNION-WHITTEN URBANDALE VENTURA WALL LAKE WASHINGTON WAVERLY-SHELL ROCK WEST BRANCH WEST DES MOINES WEST LYON WEST SIOUX WILLIAMSBURG WODEN-CRYSTAL YALE-JAMAICA-BAGLEY

LOST NATION

MALLARD MARION MARTENSDALE-ST MARYS MELVIN MID PRAIRIE MFL MORNING SUN NESCO NEWHALL NEW PROVIDENCE NORA SPRINGS-ROCK FALLS NORTH POLK NORWALK ODEBOLT-ARTHUR OSKALOOSA PANORA-LINDEN PEKIN PLAINFIELD POSTVILLE PRESTON RAKE REMSEN-UNION ROCK VALLEY ROLAND RUDD-ROCKFORD-MARBLE RO SANBORN SCRANTON SEYMOUR SIBLEY SIOUX RAPIDS SOLON SOUTH PAGE SPENCER STARMONT STORY CITY TERRIL TITONKA TROY MILLS TWIN RIVERS UNITED. VAN BUREN VILLISCA WALNUT WATERLOO WEBSTER CITY W BURLINGTON WESTFIELD WEST MARSHALL WHEATLAND WILLOW WOODBURY CENTRAL

LOWDEN

TYPING

ACL

WOODWARD

ACKLEY-GENEVA

AMANA

ANAMOSA BALLARD BELMOND CAL CEDAR FALLS CHURDAN COLFAX CORWITH-WESLEY DECORAH DEXFIELD EAST MONONA EDGEWOOD-COLESBURG FARRAGUT FREMONT GILMORE CITY-BRADGATE GRAND VALLEY HLV HOWARD-WINNESHIEK INDEPENDENCE IOWA FALLS LAKE VIEW-AUBURN LINCOLN CENTRAL LYTTON MARCUS MASON CITY MESERVEY-THORNTON MONTE ZUMA NEW HARTFORD NORTH FAYETTE OSKALOOSA PAULLINA PLEASANTVILLE PRESCOTT RICEVILLE SAINT ANSGAR-GRAFTON SGT BLUFF-LUTON SIBLEY SOUTHEAST POLK STARMONT SUTHERLAND TROY MILLS UNITED WALNUT WEBSTER CITY WEST CENTRAL WEST MONONA WHITING WOODBURY CENTRAL

ART ACKLEY-GENEVA ALBURNETT ANAMOSA ARMSTRONG BAYARD BELLE PLAINE

APLINGTON BAYARD BETTENDORF CAMBRIA-CORYDON CEDAR VALLEY CLEAR CREEK COLLEGE DALLAS CENTER DELWOOD DYSART EASTERN ALLAMAKEE ESTHERVILLE FORT DODGE

FREMONT MILLS GLADBROOK GREEN MOUNTAIN HAMPTON HUBBARD INDIANOLA KEYSTONE

LAMONI LISBON MALLARD

MARQUETTE-MCGREGOR MELVIN

MID PRAIRIE MONTICELLO NISHNA VALLEY NORTHWOOD-KENSETT PANORA-LINDEN

PELLA POSTVILLE REINBECK

ROCKWELL-SWALEDALE

SCHALLER

SHEFFIELD-CHAPIN SIOUX VALLEY SPIRIT LAKE STORM LAKE TIPTON

TURKEY VALLEY

VENTURA WAPELLO WELLSBURG WEST LYON WEST SIOUX WILLIAMSBURG

AUDUBON BEDFORD BOONE VALLEY CARSON-MACEDONIA

CENTRAL DECATUR

COGGON COLLINS DAVENPORT DENVER EARLHAM EDDYVILLE EVERLY FOX VALLEY GEORGE GOLDFIELD

GRINNELL-NEWBURG

HIGHLAND HUDSON IOWA CITY KLEMME

LEWIS CENTRAL LITTLE ROCK MANNING

MARTENSDALE-ST MARYS

MENLO MILES NESCO

NORA SPRINGS-ROCK FALLS

DAKLAND PARKERSBURG PLAINFIELD PRAIRIE CITY REMSEN-UNION

RUDD-ROCKFORD-MARBLE ROC

SCRANTON SHELDON SOUTH CLAY STANTON STRATFORD TITONKA

UNION-WHITTEN

VINTON WAUKEE

W BURLINGTON WEST MARSHALL

WESTWOOD

WODEN-CRYSTAL

ADEL ALLAMAKEE ANKENY AUDUBON BEAMAN-CONRAD BETTENDORF

ALBERT CITY-TRUESDALE AMES APLINGTON BALLARD BEDFORD BOONE

BUFFALO CENTER BURLINGTON BRIDGEWATER-FONTANELLE CARROLL CARLISLE CAL CENTERVILLE CEDAR FALLS CEDAR RAPIDS CHARLES CITY CENTRAL WEBSTER CHARITON CLARINDA CLEAR LAKE CHEROKEE COLUMBUS COLLEGE CLINTON DAVENPORT COUNCIL BLUFFS CRESTLAND DENISON DES MOINES DECORAH DURANT DIKE DUBUQUE FAST BUCHANAN EAGLE GROVE DYSART EDGEWOOD-COLESBURG EDDYVILLE EASTERN ALLAMAKEE ESTHERVILLE FAIRFIELD ELDORA FOREST CITY FORT DODGE FARRAGUT GARNER-HAYFIELD FOX VALLEY FORT MADISON GOLDFIELD GREENE GARWIN GRINNELL-NEWBURG GRISWOLD GREEN MOUNTAIN GRUNDY CENTER HAMPTON HARLAN HINTON HIGHLAND HEDRICK HUMBOLDT HUDSON HUBBARD INTERSTATE 35 INDEPENDENCE INDIANOLA IOWA CITY IOWA FALLS TRWIN LEWIS CENTRAL KNOXVILLE KEOKUK LYTTON LOST NATION LINN-MAR MAQUOKETA VALLEY MALVERN MAQUOKETA MARQUETTE-MCGREGOR MARSHALLTOWN MARTON MID PRAIRIE MARTENSDALE-ST MARYS MASON CITY MONTICELLO MT PLEASANT MILFORD NESCO NASHUA MUSCATINE NISHNA VALLEY NEW LONDON NEVADA NORTH FAYETTE NORTHEAST HAMILTON NORTHEAST OCHEYEDAN NORTH SCOTT NORWALK OGDEN OSKALOOSA OELWEIN .. PLEASANT VALLEY PAULLINA PERRY PRIMGHAR RADCLIFFE PLEASANTVILLE REINBECK RED OAK RAKE RINGSTED RICEVILLE REMSEN-UNION SCRANTON SAINT ANSGAR-GRAFTON ROLFE SGT BLUFF-LUTON SAYDEL SHEFFIELD-CHAPIN SHELBY SEYMOUR SIDNEY SHENANDOAH SHELDON SOLON SIOUX CITY SIOUX RAPIDS SOUTHEAST WARREN SOUTH HAMILTON SOUTH WINNESHIEK STORM LAKE STUART SPENCER TIPTON SUTHERLAND SUMNER TURKEY VALLEY TRI COUNTY TRAER VAN BUREN UNITED URBANDALE VINTON WACO VILLISCA WAUKFF WATERLOO WAPSIE VALLEY WELLSBURG WAVERLY-SHELL ROCK WEBSTER CITY WEST DELAWARE W BURLINGTON WEST BRANCH WEST MARSHALL WEST DES MOINES WEST HARRISON WEST SIOUX WILLIAMSBURG WEST MONONA WOODBINE WODEN-CRYSTAL WINTERSET YALE-JAMAICA-BAGLEY WOODBURY CENTRAL WOODWARD

SCIENCE

ACL

ALBERT CITY-TRUESDALE

ALTA

AMANA
ANDREW
BONDURANT-FARRAR
BOONE VALLEY
CARDINAL
CARLISLE
CEDAR FALLS
CEDAR RAPIDS
CENTRAL DECATUR
CHARLES CITY
CHEROKEE
CLEAR LAKE
CLINTON
COLFAX
COLUMBUS
CESTLAND
DES MOINES
DUBUQUE
EASTERN ALLAMAKEE
ESSEX
ESTHERVILLE
EVERLY
FAIRFIELD
FORT DODGE
FOX VALLEY
GREENE
HAMBURG
HAMPTON
INDIANOLA
BOONE VALLEY
FLAIRFIELD
CEAR RAPIDS
CEDAR RAPIDS
CHARLE CLINTON
CHARLES
EVERLY
FORT DODGE
FORT MADISON
FREMONT MILLS
GILMORE CITY-BRADGATE
GREENE
HAMBURG
HAMPTON
HARTLEY
HOLSTEIN
INDIANOLA
INTERSTATE 35 HEDRICK

GREENE GREEN MOUNTAIN GRINNELL—NEWBURG HAMBURG HAMPTON HARTLEY HOLSTEIN INDEPENDENCE INDIANOLA INTERSTATE 35 INTERSTATE 35 INDIANOLA INTERSTATE 35 INTERSTATE 35 INDIANOLA INTERSTATE 35 INTER TRI COUNTY
WAVERLY-SHELL ROCK

VOCATIONAL AGRICULTURE

MORMON TRAIL OSKALOOSA SOUTH HAMILTON WASHINGTON

ADAIR-CASEY

COUNCIL BLUFFS

FAIRFIELD

INDIANOLA

MAQUOKETA

CENTRAL DALLAS

ESTHERVILLE

FOREST CITY

KNOXVILLE

MASON CITY MASON CITY MUSCATINE POSTVILLE SUMNER WAVERLY-SHELL ROCK

CHARLES CITY FREMONT MILLS LONE TREE MID PRAIRIE OELWEIN ROCKWELL CITY TIPTON WELLSBURG

OTHER

ALBIA

ALGONA

ALLAMAKEE

AUDUBON BEDFORD BLAIRSTOWN CEDAR FALLS CHARITON CLARINDA CORRECTIONVILLE

DELWOOD EARLHAM EXIRA

FORT MADISON GREEN MOUNTAIN

IOWA FALLS KEOKUK LDF MASON CITY NASHUA .

NISHNA VALLEY POSTVILLE

SHEFFIELD-CHAPIN SIOUX CENTER SPRINGVILLE TWIN RIVERS WEST LYON

BALLARD BELLE PLAINE

BOONE CENTRAL CHEROKEE COGGON

CORWITH-WESLEY

DIAGONAL

EASTERN ALLAMAKEE FARRAGUT GARNAVILLO GRISWOLD HAMPTON . IOWA VALLEY

KEYSTONE MANNING MENLO NEVADA

NORTH FAYETTE PRAIRIE CITY

SHELBY SIOUX CITY STRATFORD WAUKEE WEST SIOUX

BAYARD BETTENDORF CARROLL

CENTRAL DECATUR

CHURDAN COLLEGE

DALLAS CENTER

DIKE EDDYVILLE FORT DODGE GEORGE

GRUNDY CENTER

HUDSON KANAWHA LAKE CITY MARCUS MURRAY NEWHALL DAKLAND REINBECK SIBLEY

SPIRIT LAKE TRI CENTER WEBSTER CITY WILLIAMSBURG

NON-REIMBURSED SPECIAL CLASSES OR PROVISIONS FOR THE FOLLOWING AREAS

VISUAL HANDICAP

BETTENDORF CHARLES CITY KNOXVILLE

OSKALOOSA

BOONE ELDORA LAMONI

WAPSIE VALLEY

BURLINGTON FORT DODGE MORMON TRAIL

HEARING HANDICAP

ACKLEY-GENEVA CHARLES CITY FORT DODGE LAMONI OSKALOOSA WAPSIE VALLEY

ARMSTRONG ELDORA HINTON MONTICELLO OXFORD JUNCTION

BURLINGTON ESSEX KNOXVILLE MORAVIA STEAMBOAT ROCK

ORTHOPEDIC HANDICAP

BURLINGTON CLEAR CREEK HUBBARD

CHARLES CITY DUBUQUE WAPSIE VALLEY CLARKSVILLE FORT DODGE WATERLOO

EDUCABLE MENTALLY RETARDED

AUDUBON DENISON LAKOTA PELLA SOUTH TAMA WINTERSET

BALLARD HUMBOLDT MERIDEN-CLEGHORN RADCLIFFE SOUTH WINNESHIEK

BROOKLYN-GUERNSEY-MALCOM KANAWHA MILFORD SOUTH HAMILTON TITONKA

TRAINABLE MENTALLY RETARDED

BETTENDORF

BRITT

MALVERN

WAVERLY-SHELL ROCK WOODBINE

MERIDEN-CLEGHORN

NISHNA VALLEY

NORA SPRINGS-ROCK FALLS

PARKERSBURG

SENTRAL

WAPSIE VALLE

WAPSIE VALLEY

EXPERIMENTAL STUDIES -- MATHEMATICS

WEST MARSHALL WEST SIOUX WOODWARD

SCHOOL MATH STUDY GROUP

STORM LAKE TRAER URBANA
VILLISCA WATERLOO WAVERLY-SHELL ROCK

ACKLEY-GENEVA ALGONA AMES
AURELIA BEDFORD BOONE
BURT CARDINAL CARLISLE
CEDAR FALLS CEDAR RAPIDS CENTERVILLE
CHEROKEE CLARION CLEAR LAKE

CHEROKEE

CLARION

CLEAR LAKE

CLINTON

DECORAH

DIKE

GALVA

HUDSON

JOHNSTON

LAKE VIEW-AUBURN

MADRID

MAQUOKETA

MAURICE-ORANGE CITY

NORTHWOOD-KENSETT

OSKALOOSA

PLEASANT VALLEY

SHENANDOAH

STORM LAKE

CLARION

CLEAR LAKE

FORT MADISON

GRAETTINGER

KNOXVILLE

KNOXVILLE

KNOXVILLE

KNOXVILLE

KNOXVILLE

KNOXVILLE

KNOXVILLE

KNOXVILLE

CEDAR RAPIDS

CLEAR LAKE

FORT MADISON

MARSHALLTOWN

MANSON CITY

NORTH SCOTT

NORTHWOOD-KENSETT

ORIENT-MACKSBURG

OSAGE

O FORT MADISON

UNIVERSITY OF ILLINOIS COMMITTEE ON MATHEMATICS

AMES
COLLINS
CARLISLE
CARLISLE
DAVENPORT
CARLISLE
CARLISLE
DAVENPORT
CARLISLE
CA

SPIRIT LAKE

BALL STATE TEACHERS COLLEGE MATERIALS

AMES
CARLISLE
COLUMBUS
CARLISLE
DES MOINES
HAMBURG
IDWA FALLS
MORAVIA
OAKLAND
RED DAK
SOUTH WINNESHIEK
WAVERLY-SHELL ROCK

APLINGTON
BOONE
CRESTON
CRESTON
HARTLEY
HOWARD-WINNESHIEK
KNOXVILLE
NEW HAMPTON
NEW HAMPTON
PLEASANT VALLEY
WATERLOO
WATERLOO

UNIVERSITY OF MARYLAND MATERIALS

BOONE MAQUOKETA SHELDON

CARLISLE LITTLE ROCK
OSKALOOSA SAC WATERLOO

SAC WAVERLY-SHELL ROCK GREATER CLEVELAND MATERIALS

AMES
DUMONT
LONE TREE
SIOUX CITY

BENNETT KNOXVILLE MUSCATINE

COUNCIL BLUFFS LITTLE ROCK OTTUMWA

BURLINGTON

OTHER

BALLARD
CLARINDA
EDGEWOOD-COLESBURG
GRINNELL-NEWBURG
MARCUS
MISSOURI VALLEY
OXFORD JUNCTION
SIOUX CITY
VENTURA

BEDFORD
COLLEGE
FORT DODGE
INDIANOLA
MARION
MOULTON-UDELL
PELLA

SOUTHEAST POLK

WEST LYON

CORRECTIONVILLE
FORT MADISON
LE MARS
MASON CITY
NORTH SCOTT
PLEASANTVILLE
STANTON
WESTWOOD

EXPERIMENTAL STUDIES -- SCIENCE

CHEMICAL BOND APPROACH CHEMISTRY

BALLARD
CHARLES CITY
DES MOINES
MAQUOKETA
SIOUX CITY
WEST MONONA

BATTLE CREEK
CLARINDA
DIKE
MUSCATINE
WALL LAKE

CEDAR FALLS
CRESTON
DUNKERTON
PLEASANT VALLEY
WATERLOO

CHEMICAL EDUCATION MATERIAL STUDY GROUPS

AMES DAVENPORT WASHINGTON BETTENDORF NEWTON WATERLOO

BALLARD

CEDAR RAPIDS VILLISCA

BIOLOGICAL SCIENCES CURRICULUM STUDY

AMES
BURLINGTON
CEDAR FALLS
CENTRAL LYON
CLARION
DECORAH
HUMBOLDT
LAKE PARK
MARSHALLTOWN
MONTICELLO
NEWTON
RICEVILLE
TIPTON

WEST DELAWARE

CARROLL
CEDAR RAPIDS
CHARLES CITY
CLEARFIELD
GRINNELL-NEWBURG
KEOKUK
LA PORTE CITY
MASON CITY
MOULTON-UDELL
NORTH CENTRAL
SAC
UNITED
WATERLOO
WEST SIOUX

BETTENDORF
CARSON-MACEDONIA
CENTER POINT
CLARINDA
DAVENPORT
HUDSON
KNOXVILLE
LE MARS
MAXWELL
NEW HAMPTON
PLEASANT VALLEY
SIOUX CITY
VENTURA
WEBSTER CITY
WILLIAMSBURG

GEOLOGY STUDY GROUP MATERIALS

NONE

PHYSICAL SCIENCE STUDY COMMITTEE
BATTLE CREEK

BETTENDORF

WAPELLO

CARLISLE CENTRAL LYON DAVENPORT GRUNDY CENTER INDIANOLA MAXWELL MOUNT AYR NORTH CENTRAL PLEASANT VALLEY SIBLEY STUART

OTHER BURLINGTON FORT DODGE

WALL LAKE

CEDAR FALLS CLARINDA DECORAH HAMPTON MARSHALLTOWN MISSOURI VALLEY MT VERNON NORWALK POCAHONTAS SIDUX CITY

VILLISCA W BURLINGTON

CARDINAL

CENTERVILLE CRESTON GARRISON HUMBOLDT MASON CITY MONTICELLO NEWTON OTTUMWA

SOUTH HAMILTON VINTON WEST SIOUX

FOREST CITY

FOREIGN LANGUAGES TAUGHT IN ELEMENTARY GRADES

ACKLEY-GENEVA AUDUBON BETTENDORF BOONE BURT CARLISLE CENTRAL DECATUR CHURDAN CLEAR LAKE COUNCIL BLUFFS DEXFIELD DUBUQUE ELDORA FONDA-FREMONT MILLS GLADBROOK GREENFIELD GUTHRIE CENTER HEDRICK IOWA CITY JOHNSTON . LAKE CITY LOST NATION MANSON MASON CITY MORAVIA MURRAY NEWHALL NORA SPRINGS-ROCK FALLS OLIN PARKERSBURG

PLEASANT VALLEY

PRAIRIE CITY

RICEVILLE

ROLFE

ALGONA AURELIA BLAIRSTOWN BRITT CAMANCHE CARSON-MACEDONIA CHARITON CLARINDA CORRECTIONVILLE CYLINDER DIKE EASTERN ALLAMAKEE EXIRA FORT DODGE GARNAVILLO GLENWOOD GREEN MOUNTAIN HLV HIGHLAND IOWA FALLS KANAWHA LAKOTA LYTTON MARCUS MESERVEY-THORNTON MORMON TRATI MUSCATINE NEWTON NORTH MAHASKA OSKALOOSA PEKIN PLEASANTVILLE RADCLIFFE RINGSTED RUDD-ROCKFORD-MARBLE ROC RUSSELL

AMANA BAXTER BONDURANT-FARRAR BUFFALO CENTER CARDINAL CENTERVILLE CHARLES CITY CLARION CORWITH-WESLEY DALLAS CENTER DOW CITY-ARION EDDYVILLE FAIRFIELD FREMONT GARWIN GREENE GRUNDY CENTER HAMPTON INTERSTATE 35 JEFFERSON KLEMME LEDYARD MALVERN MARSHALLTOWN MISSOURI VALLEY MORNING SUN NASHUA NISHNA VALLEY OAKLAND PANORA-LINDEN PLAINFIELD POMEROY RAKE ROCKWELL-SWALEDALE SAYDEL
SHELBY
SIOUX CITY
SPIRIT LAKE
STRATFORD
SWEA CITY
TWIN RIVERS
VENTURA
WAPELLO
WEST BEND
WILTON
YALE-JAMAICA-BAGLEY

SCHALLER
SIGOURNEY
SOUTH HAMILTON
STARMONT
STUART
THOMPSON
URBANDALE
WACO
WASHINGTON
WEST BRANCH
WINFIELD-MT UNION

SGT BLUFF-LUTON
SIOUX CENTER
SOUTHEAST POLK
STORM LAKE
SUTHERLAND
TRI CENTER
VAN BUREN
WALL LAKE
WAUKEE
W BURLINGTON
WOODWARD

INTERNAL ORGANIZATION

ACCELERATED PROGRAMS

BY GRADE LEVEL

ALBIA
BEAMAN-CONRAD
CEDAR FALLS
CLEAR LAKE
DEEP RIVER-MILLERSBURG
GRINNELL-NEWBURG
INTERSTATE 35
LINN-MAR
MURRAY
TRI CENTER
WEST DELAWARE

ANKENY
BRITT
CEDAR RAPIDS
CLINTON
FORT MADISON
GRUNDY CENTER
KLEMME
MANSON
SOLON
WATERLOO
WILLIAMSBURG

BAXTER
CARDINAL
CLARKSVILLE
DALLAS CENTER
GRAETTINGER
HAMBURG
LEWIS CENTRAL
MILFORD
SPRINGVILLE
WEBSTER CITY

BY SUBJECT MATTER AREA

ALBIA AMES BALLARD BETTENDORF BURT CEDAR RAPIDS CENTRAL WEBSTER CLARINDA COON RAPIDS DAVENPORT DUBUQUE EAST BUCHANAN FLOYD VALLEY GRINNELL-NEWBURG HARMONY IOWA FALLS LAKE PARK MARION MAURICE-DRANGE CITY MISSOURI VALLEY NEWELL-PROVIDENCE DRANGE PERRY

ROCKWELL-SWALEDALE

ALLISON-BRISTOW ARNOLDS PARK BEAMAN-CONRAD BOONE CAL CENTER POINT CHARLES CITY CLINTON COUNCIL BLUFFS DECORAH DURANT EAST MONONA FORT MADISON GRUNDY CENTER HUBBARD KEOKUK LA PORTE CITY MARSHALLTOWN MEDIAPOLIS MONTEZUMA NEWTON OSAGE PLEASANT VALLEY SAC

AMANA ATLANTIC BEDFORD BOYDEN-HULL CEDAR FALLS CENTRAL CLAYTON CO CHEROKEE COLLEGE CRESTON DEXFIELD EARLHAM FAIRFIELD GRAETTINGER HAMPTON IOWA CITY KNOXVILLE MANNING MASON CITY MID PRAIRIE MUSCATINE NORWAY OSKALOOSA PRAIRIE CITY SGT BLUFF-LUTON

SHELDON SHELLSBURG SIOUX CITY SIOUX CITY SPENCER STUART SHORE TWIN RIVERS TO A MAN UNITED TILAN WASHINGTON WEBSTER CITY WELLSBURG WEST MONONA WEST MONONA WEBSTER CITY WILLIAMSBURG WILTON WILTON

SPIRIT LAKE TIPTON RAR-WARUGMOR WATERLOO MODE ALSO MAD

SIGOURNEY SOLON STARMONT TRI CENTER VILLISCA WAVERLY-SHELL ROCK WEST DELAWARE WEST SIDUX WOODWARD

ADVANCED PLACEMENT

AMANA CLARINDA CORNING DECORAH TELEVISION OF THE PARTY EAGLE GROVE FAYETTE MOUNT OF THE PROPERTY LA PORTE CITY MARSHALLTOWN MUSCATINE PAULLINA

ARNOLDS PARK CLINTON CRESTON DES MOINES EDGEWOOD-COLESBURG INDIANOLA MAQUOKETA TABBUTO MASON CITY BABBARD NORTHWOOD-KENSETT PLEASANT VALLEY SIOUX CITY WOODWARD SUTHERLAND WAVERLY-SHELL ROCK WOODWARD

CALAMUS TROPINS COON RAPIDS DAVENPORT DEXFIELD ESTHERVILLE MARCUS STATE MOUNT AYR ORANGE SIDNEY

BLOCK OF TIME-JR HS TEACHERS-PUPILS 2 OR MORE CONSECUTIVE PERI ACKLEY-GENEVA ADAIR-CASEY ALDEN ALDEN

CLINTON FORT DODGE WATER THE THE GARNER-HAYFIELD GRINNELL-NEWBURG HEDRICK IOWA FALLS KINGSLEY-PIERSON LOST NATION AREA MARIE MAQUOKETA MENLO ROSSAS XISTAS MOULTON-UDELL PERRY SAYDEL GOOM NEGWE

SOLON

AMANA ATTACH AS BELMOND BELMOND BEAT BAD BELMOND COLO CORWITH-WESLEY COUNCIL BLUFFS CORMI FOX VALLEY GARRISON AZODJANZO GRUNDY CENTER HUMBOLDT AV TMAZABIY IRWIN LAKE VIEW-AUBURN LYNNVILLE-SULLY MARSHALLTOWN SUBMISSION MONTICELLO MIN XUOLE NORTH SCOTTONS MYLLOS PLAINFIELD RED OAK SEYMOUR SHADED MINE VALUEE VALUE YALE-JAMAICA-BAGLEY

ATLANTIC BELLEVUE

BONDURANT-FARRAR

BOYDEN-HULL

CARSON-MACEDONIA

CEDAR FALLS

CENTRAL

CHEROKEE

CLARKSVILLE

CLEARFIELD

CLEAR LAKE BETTENDORF NED COON RAPIDS DAVENPORT DES MOINES

DIKE

DYSART

EAST MONONA

ELDORA

FAIRFIELD

FOREST CITY FREMONT MILLS GRAND VALLEY GUTTENBERG INTERSTATE 35 KEOKUK LINCOLN CENTRAL MANNING MAURICE-DRANGE CIT MORMON TRAIL PELLA MOT ALMAN HTI PLEASANT VALLEY RINGSTED SIOUX CITY TWIN CEDARS WEST CENTRAL

WOODWARD TANKEN CLOSED NOON HOUR ADAIR-CASEY

VINTON VELLAN ENERGAL

ADEL

GOOWTEEN ALBERT CITY-TRUESD

EDGEWOOD-COLESBURG
FLOYD VALLEY
FOREST CITY
FORT MADISON
FOX VALLEY
FREDERICKSBURG
FREMONT MILLS
GRAND GRAND VALLEY
GREENVILLE-ROSSIE
HAMBURG
HARMONY
AVELOCK-PLOVER
HUMBOLDT
INDIANOLA
INTERSTATE 35
IOWA CITY
IOWA FALLS
JEFFERSON
AKANAWHA
AKE MILLS
LAKE VIEW-AUBURN
LO F
LAKE VIEW-AUBURN
LOUISA-MUSCATINE
MAQUOKETA VALLEY
MARTENSDALE-ST MARYS
MASON CITY
MERIDEN-CLEGHORN
MIDLAND
MORMON TRAIL
NESCO
MEW MONROE
NEW MONROE
NORTH CENTRAL
NORTH POLK
NORTH MARSEU
OSKALOOSA PELLA

NORTHWOOD-KENSETT ODEBOLT-ARTHUR OELWEIN
DRANGE ORIENT-MACKSBURG OSKALOOSA
DITUMWA PANORA-LINDEN PEKIN
PELLA PERRY PLEASANT VALLEY
PRAIRIE RED OAK REINBECK PRAIRIE
ROCKWELL-SWALEDALE
SAINT ANSGAR-GRAFTUN
SEYMOUR
SIDNEY
SIDUX CITY
SIDUX RAPIDS
SIDUX VALLEY
SOUTH CLAY
SOUTHEAST POLK
SPENCER
STARMONT
STORM LAKE
SUTHERLAND
TRI CENTER
IWIN CEDARS
JNION-WHITTEN
URBANDALE
VENTURA
VILLISCA
WAPSIE VALLEY
WAPSIE VALLEY
WAPSIE VALLEY
WAPSIEN
WAPSIE VALLEY
WAPSIEN
WARSIEN
W WAVERLY-SHELL ROCK WEST BRANCH W BURLINGTON
WESTERN DUBUQUE WEST HARRISON WEST MARSHALL
WEST SIOUX WILLIAMSBURG WILTON WILLIAMSBURG
WODEN-CRYSTAL
WILLIAMSBURG
YALE-JAMAICA-BAGLEY

W BURLINGTON

WHERE PUPILS TRAVEL

ALBIA ALBIA BALLARD CHARLES CITY DAVENPORT MANAGEMENT FAIRFIELD MASON CITY AUSCATINE DELWEIN PANORA-LINDEN SIOUX CITY SOUTHEAST POLK TRI CENTER

GREENVILLE-ROSSIE

IOWA FALLS

LE MARS

GREENVILLE-ROSSIE

KEOKUK

LOGAN-MAGNOLIA SIOUX VALLEY
SPENCER TWIN RIVERS WATERLOO

ALLAMAKEE
CARDINAL
CLARINDA
COLLEGE
CORWITH-WESLEY
DAVIS COUNTY
FOREST CITY
GREENVILLE-ROSSIE
KEOKUR

AMES
CEDAR FALLS
COLLEGE
CRESTLAND
EVERLY
FOX VALLEY EVERLY MOTOM LIBUS FOX VALLEY KNOXVILLE LOGAN-MAGNOLIA

MERIDEN-CLEGHORN

NESCO

OSKALOOSA

PRAIRIE

KNUXVILLE

MARTENSDALE-ST MARYS

MOULTON-UDELL

ODEBOLT-ARTHUR

OTTUMWA

SHEFFIELD-CHAPIN SOUTH CLAY SUTHERLAND

WEST BRANCH

W BURLINGTON

WILLIAMSBURG

DYSART

RUTHVEN

DUBUQUE

FOX VALLEY

MORMON TRAIL

WEST DES MOINES

NORTHWOOD-KENSETT

CORE PROGRAM

ELEMENTARY

BETTENDORF COLLEGE EDGEWOOD-COLESBURG GRAND MOULTON-UDELL OTTUMWA

SHELLSBURG

JUNIOR HIGH

BETTENDORF COUNCIL BLUFFS FAIRFIELD GALVA IOWA FALLS MONTICELLO NEWELL-PROVIDENCE PLAINFIELD TWIN CEDARS

SENIOR HIGH

CALAMUS MARATHON RUTHVEN

BRIDGEWATER-FONTANELLE CALAMUS DES MOINES ELDORA MARATHON NEWELL-PROVIDENCE PLAINFIELD

STRATFORD

BRIDGEWATER-FONTANELLE

DIKE FOREST CITY GRAND MARATHON MORMON TRAIL DTTUMWA RUTHVEN

W BURLINGTON

FOX VALLEY

MORMON TRAIL

FOX VALLEY HUBBARD MARSHALLTOWN

COON RAPIDS

MOULTON-UDELL

PELLA SAYDEL

GALVA PLAINFIELD

DEPARTMENTALIZATION

PRIMARY

AMANA GILMORE CITY-BRADGATE KINGSLEY-PIERSON SIOUX RAPIDS

INTERMEDIATE

ACKLEY-GENEVA ALBURNETT AMANA ATLANTIC BATTLE CREEK BURLINGTON CEDAR FALLS CENTRAL CLARION COLO CRESTON DIKE DURANT EAST GREENE EMMETSBURG GARNER-HAYFIELD GEORGE GLADBROOK

GRUNDY CENTER

IOWA CITY

CEDAR FALLS

ADEL ALGONA ANITA AUDUBON BLAIRSTOWN CAMANCHE CEDAR RAPIDS CENTRAL DECATUR COLFAX

CORNING DAVENPORT DUBUQUE DYSART EDGEWOOD-COLESBURG

FAIRFIELD GRAETTINGER HOLSTEIN IRWIN

ELDORA RUTHVEN

ALBERT CITY-TRUESDALE ALTA APLINGTON AURELIA BOONE CARLISLE CENTRAL LEE CHARLES CITY COLLEGE

COUNCIL BLUFFS DECORAH

DUNKERTON EAGLE GROVE ELDORA GARNAVILLO

GILMORE CITY-BRADGATE GRINNELL-NEWBURG

HUBBARD KEYSTONE KINGSLEY-PIERSON LAKOTA

LE MARS LINN-MAR MAQUOKETA

MAURICE-DRANGE CITY

MT PLEASANT

NEWELL-PROVIDENCE

NORA SPRINGS-ROCK FALLS

NORWALK
OTTUMWA
PLAINFIELD
REINBECK
RUTHVEN
SIBLEY
SIOUX VALLEY
SUTHERLAND

VILLISCA WEST BRANCH WEST DES MOINES

WHITING

JUNIOR HIGH

A C L
ADEL
ALBIA
ALGONA
ALTA
ANAMOSA
APLINGTON
ATLANTIC
BALLARD

BEAMAN-CONRAD

BELLEVUE BETTENDORF

BOONE

BRIDGEWATER-FONTANELLE

BURLINGTON

CAMBRIA-CORYDON

CARROLL

CEDAR RAPIDS
CENTERVILLE
CENTRAL CITY
CENTRAL WEBSTER
CHARTER OAK-UTE

CLARENCE CLARKE CLEAR LAKE

COLO

CORRECTIONVILLE

CUSHING
DAVENPORT
DECORAH
DENVER
DIAGONAL
DUBUQUE

KLEMME

LEWIS CENTRAL LYNNVILLE-SULLY MAQUOKETA VALLEY

MELVIN MUSCATINE NEW MONROE NORTHEAST

ODEBOLT-ARTHUR

PELLA.

PLEASANTVILLE RICEVILLE

SAINT ANSGAR-GRAFTON

SIOUX CENTER
STORM LAKE
TIPTON
WATERLOO
W BURLINGTON
WEST SIOUX
WOODBINE

KNOXVILLE

LA PORTE CITY LINCOLN CENTRAL

MASON CITY MID PRAIRIE NASHUA NEWTON

NORTHWOOD-KENSETT

ORANGE PERRY RADCLIFFE ROYAL

SHEFFIELD-CHAPIN SIOUX RAPIDS STORY CITY UNION-WHITTEN

WAVERLY-SHELL ROCK WEST CENTRAL

WESTWOOD

ACKLEY-GENEVA

AKRON ALBURNETT ALLAMAKEE AMANA

ANITA ARMSTRONG AUDUBON

BATTLE CREEK

BEDFORD BELMOND BLAIRSTOWN BOONE VALLEY

BRITT BURT CARDINAL

CHARITON

CARSON-MACEDONIA
CEDAR VALLEY

CENTRAL CLAYTON CO CENTRAL DALLAS

CHEROKEE
CLARINDA
CLARKSVILLE
CLINTON
COON RAPIDS
CORWITH-WESLEY
DALLAS CENTER
DAVIS COUNTY

DEEP RIVER-MILLERSBURG

DES MOINES

DIKE

ADAIR-CASEY

ALBERT CITY-TRUESDALE

ALDEN

ALLISON-BRISTOW

AMES

ANTHON-OTO ARNOLDS PARK

AVOHA BAYARD

BELLE PLAINE

BENNETT

BONDURANT-FARRAR

BOYDEN-HULL BUFFALO CENTER

CALAMUS
CARLISLE
CEDAR FALLS
CENTER POINT

CENTRAL

CENTRAL DECATUR
CHARLES CITY

CHARLES CTTY
CHURDAN
CLARION
CLEARFIELD
COLLEGE
CORNING
CRESTON

DANVILLE DAYTON DENISON DEXFIELD

DOWS

DUNKERTON

DUNLAP
EAGLE GROVE
EAST GRENE
EAST MONONA
EASTERN ALLAMAKEE
EDY VOLLE
ELDDRA
EASTERN ALLAMAKEE
EDY VOLLE
ELDDRA
ELDDRA
ESSEX
ESTHEFITLE
FOREST CITY
FOREST CITY
FORST DODGE
GARRH-HAYFIELD
GARRH-HAYFIELD
GARRH-HAYFIELD
GARRH-HAYFIELD
GARRH-HAYFIELD
GRENSEO
GREET GILMAN
GRAND
GRETTINGER
GRAND
GREET GRAND
GREET GRAND
GREET GRAND
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GREEN
GREEN
GREEN
HAMPTON
HARMONY
HARTLEY
HARDON
HARMONY
HARTLEY
HERRICK
HIGHLAND
HINTON
HODARD-MINNESHIEK
HUBBARD
HODWARD-MINNESHIEK
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HODSON
HAPTLY
HERRICL
LAKE MILLS
LAKE VIEW-AUBURN
LAKE CITY
LAKOTA
LAWTON
LAKE MILLS
LAKE VIEW-AUBURN
LAKE CITY
LAKOTA
LAWTON
LAKE CITY
HAVELOCK-PLOVER
HITTER COLL
HAWTON
HARMONI
LA PORTE CITY
LAKOTA
LAWTON
HARNON
LONE TREE
LOST NATION
HADRIOLAD
MANSON
MAPLE VALLEY
MARATHON
MASON CITY
MAURICE-ORANGE CITY
MALLAND
MANSON
MAPLE VALLEY
MARATHON
MASON CITY
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MARATHON
MARA

PRIMGHAR RED OAK RICEVILLE ROCKWELL-SWALEDALE RUDD-ROCKFORD-MARBLE ROC RUTHVEN SAC SAYDEL SENTRAL SHELBY SIDNEY SIDUX RAPIDS SOUTHEAST WARREN SOUTH WINNESHIEK SPRINGVILLE STORY CITY SUTHERLAND TIPTON TREYNOR TRIPOLI TWIN RIVERS UNITED VALLEY VENTURA WALKER WAPELLO WATERLOO WEBSTER CITY W BURLINGTON WEST DES MOINES WEST MARSHALL WHEATLAND

RADCLIFFE REINBECK RINGSTED ROCKWELL CITY SAINT ANSGAR-GRAFTON SCHLESWIG SGT BLUFF-LUTON SHELDON SIOUX CENTER SOUTH CLAY SOUTH PAGE SOUTHEAST POLK STARMONT STRATFORD SWEA CITY TITONKA TRI CENTER TURKEY VALLEY UNDERWOOD URBANA VAN BUREN VILLISCA.

WALL LAKE WAPSIE VALLEY WAUKEE WELLSBURG WEST CENTRAL WEST HARRISON WEST MONONA WHITING WILTON. WOODBINE

RAKE REMBRANDT ROCK VALLEY ROLAND SABULA SANBORN SCRANTON SHEFFIELD-CHAPIN SIOUX CITY SOLON SOUTH TAMA SPENCER STEAMBOAT ROCK SUMNER

THOMPSON TRAER TRI COUNTY TWIN CEDARS UNION-WHITTEN URBANDALE VAN HORN VINTON WALNUT WASHINGTON WAVERLY-SHELL ROCK WEST BRANCH

WEST SIDUX WILLIAMSBURG WINFIELD-MT UNION WOODWARD

WEST DELAWARE

WEST LIBERTY

DOUBLE SESSION SCHOOL DAY

ELEMENTARY

YALE-JAMAICA-BAGLEY

NONE

WODEN-CRYSTAL

SECONDARY

NONE

PUPIL ACTIVITIES ALL DURING REGULAR SCHOOL DAY

BALLARD BLAIRSTOWN BURLINGTON CLARION DAYTON ESTHERVILLE FREMONT MILLS GENESED

WILLOW

GRINNELL-NEWBURG HEDRICK

BELLEVUE BONDURANT-FARRAR CARLISLE CUSHING DUBUQUE FOREST CITY GARRISON GILMAN HARTLEY HUDSON

BELMOND BOONE CEDAR VALLEY DAVENPORT DYSART FREDERICKSBURG GARWIN GLADBROOK

HAVELOCK-PLOVER INDEPENDENCE

INTERSTATE 35
LAMONI
NEWHALL
OAKLAND
PLAINFIELD
SIOUX CITY
SOUTH WINNESHIEK
TRAER
VALLEY
WASHINGTON
WESTFIELD

KEYSTONE
MARCUS
NEW PROVIDENCE
ODEBOLT—ARTHUR
RINGSTED
SOUTH PAGE
THOMPSON
UNDERWOOD
VAN HORN
WEST DELAWARE
WILLOW

LAKE VIEW-AUBURN
MURRAY
NEWTON
OELWEIN
SHELLSBURG
SOUTH TAMA
TIPTON
URBANA
VINTON
WESTERN DUBUQUE

TEAM TEACHING

ELEMENTARY
ACKLEY-GENEVA
BURT
EAST GREENE
IRWIN
LYNNVILLE-SULLY
NORTH FAYETTE
PLAINFIELD
SOUTHEAST POLK

VINTON

ALTA
CEDAR FALLS
GRINNELL-NEWBURG
KEYSTONE
MASON CITY
ORANGE
PLEASANTVILLE
STORM LAKE
WEST BRANCH

BONDURANT-FARRAR
DES MOINES
HUDSON
KNOXVILLE
MUSCATINE
PELLA
SAYDEL
THOMPSON
WILLIAMSBURG

JUNIOR HIGH

ALDEN
BALLARD
BURLINGTON
DES MOINES
GRINNELL-NEWBURG
MUSCATINE
WEST BRANCH

AMES
BETTENDORF
CEDAR FALLS
FOREST CITY
HUDSON
NORTH SCOTT

ATLANTIC
BONDURANT-FARRAR
CEDAR VALLEY
FORT MADISON
MASON CITY
TWIN RIVERS

SENIOR HIGH

ADEL
BURLINGTON
DES MOINES
HAMPTON
KEOKUK
ODEBOLT-ARTHUR
ROCK VALLEY

ALGONA
CEDAR FALLS
ELDORA
HUBBARD
MASON CITY
OSAGE
SOUTHEAST POLK

BETTENDORF
CEDAR RAPIDS
FOREST CITY
IOWA CITY
NISHNA VALLEY
RADCLIFFE
WATERLOO

UNGRADED PROGRAM

PRIMARY

ADAIR-CASEY
BURLINGTON
CEDAR FALLS
EAGLE GROVE
LITTLE ROCK
MASON CITY
ROCKWELL-SWALEDALE
SHELDON
STORM LAKE

ALTA BURT DAVENPORT GEORGE LU VERNE ORANGE SANBORN SIGOURNEY WATERLOO

BOONE
CALAMUS
DECORAH
GREENFIELD
MARSHALLTOWN
OTTUMWA
SAYDEL
SIOUX CITY

INTERMEDIATE

ALTA COLO LITTLE ROCK NEVADA STORM LAKE

CALAMUS KEOKUK LOWDEN NEWELL-PROVIDENCE CLEAR LAKE LINN-MAR MONTICELLO ORANGE

JUNIOR HIGH

CARLISLE NEWELL-PROVIDENCE CLEAR LAKE STORM LAKE

HUBBARD

KEY SORT CARDS USED IN FOLLOWING AREAS

ATTENDANCE

CENTRAL LEE MASON CITY

COLLEGE OSAGE

ADEL

FOX VALLEY SAYDEL

GRADE REPORTING

ADEL CHARITON GARNAVILLO MONTICELLO

RAKE STARMONT

BONDURANT-FARRAR COLLEGE MAQUOKETA AWMUTTO SAYDEL

CENTRAL LEE COLUMBUS MASON CITY PLAINFIELD SOUTHEAST POLK

CLASS SCHEDULING

ACKLEY-GENEVA ATLANTIC BELLE PLAINE CEM CLARION DENISON

DUNKERTON GARNAVILLO GRISWOLD HUDSON KANAWHA LE MARS MARION MT VERNON NORTHWOOD-KENSETT

OTTUMWA POMEROY RICEVILLE SHELDON SOUTH HAMILTON

SUTHERLAND TRAER

WEBSTER CITY

OTHER

COLLEGE

BALLARD BONDURANT-FARRAR CARLISLE COLLEGE DES MOINES DYSART GARNER-HAYFIELD GRUNDY CENTER HUMBOLDT KEDKUK LOUISA-MUSCATINE MASON CITY NORTH CENTRAL ORANGE PERRY

POSTVILLE SAINT ANSGAR-GRAFTON SIOUX CENTER SOUTH PAGE THOMPSON TURKEY VALLEY WEST BRANCH

ALDEN BEAMAN-CONRAD BOYDEN-HULL CLARINDA COLUMBUS DEXFIELD EAST BUCHANAN GLIDDEN-RALSTON HOLSTEIN **JEFFERSON** LA PORTE CITY MAQUOKETA MONTICELLO NORTHEAST OSAGE PLAINFIELD RADCLIFFE SAYDEL SOLON SOUTHEAST POLK TIPTON WAPELLO

WILTON

URBANA

LAY ADVISORY COMMITTEE TO THE SCHOOL BOARD

AMANA BEAMAN-CONRAD CALAMUS CEDAR RAPIDS CHARLES CITY COLLEGE DECORAH FAIRFIELD GLENWOOD TOWA FALLS JEFFERSON IF MARS MALVERN MARSHALLTOWN MOUNT AYR NEWTON NORWALK SAYDEL SOLON STORM LAKE UNITED WEST BRANCH APL INGTON BELMOND CARDINAL CENTRAL CHURDAN CRESTLAND DUBUQUE GENESEO HUDSON IOWA VALLEY LAMONI LINCOLN MAPLE VALLEY MASON CITY MUSCATINE NORTH CENTRAL PERRY SCHALLER SOUTH TAMA TIPTON VAN HORN WEST CENTRAL

ARMSTRONG BONDURANT-FARRAR CEDAR FALLS CENTRAL DECATUR CLARINDA DAVIS COUNTY DYSART GLADBROOK IOWA CITY JANESVILLE LA PORTE CITY LYNNVILLE-SULLY MARION MORMON TRAIL NEW LONDON NORTH SCOTT SAC SEYMOUR SOUTHEAST POLK TRAER WALL LAKE WEST LYON

MICROFILMED RECORDS

WEST MARSHALL

AMES
CARROLL
CLINTON
DUBUQUE
GLADBROOK
MARCUS
NESCO
RICEVILLE
VAN HORN

ATLANTIC
CEDAR FALLS
DENISON
FORT DODGE
GRINNELL-NEWBURG
MARION
NORTH FAYETTE
ROYAL
VILLISCA

BOONE
CENTRAL DECATUR
DIAGONAL
GENESEO
KEYSTONE
MUSCATINE
PERRY
SAINT ANSGAR-GRAFTON
WATERLOO

PERSONNEL PRACTICES

IN-SERVICE EDUCATION FOR TEACHERS

DURING THE SCHOOL YEAR ADAIR

AKRON
ALBURNETT
ALLISON-BRISTOW
ANAMOSA
APLINGTON
ATLANTIC

AVOHA
BATTLE CREEK
BEAMAN-CONRAD

YEAR
ADAIR-CASEY
ALBERT CITY-TRUESDALE
ALGONA
ALTA
ANKENY
ARMSTRONG
AUDUBON
AYRSHIRE
BAXTER

ADEL
ALBIA
ALLAMAKEE
AMES
ANTHON-OTO
ARNOLDS PARK
AURELIA
BALLARD
BAYARD
BELLE PLAINE

BEDFORD

BELLEVUE BETTENDORF BOONE BRIDGEWATER-FONTANELLE CAMBRIA-CORYDON CARROLL CEDAR RAPIDS CENTRAL LEE CENTRAL CITY CENTRAL WEBSTER CHEROKEE CLARION CLINTON COLLINS COON RAPIDS CORWITH-WESLEY CRESTLAND DAVENPORT DECORAH DES MOINES DOW CITY-ARION DUNLAP EARLHAM EAST MONONA EDDYVILLE **EMMETSBURG** FAIRFIELD FOREST CITY FOX VALLEY GALVA GARRISON GILBERT. GLADBROOK GOLDFIELD GREENE GREENVILLE-ROSSIE GUTHRIE CENTER HARLAN HEDRICK HOLSTEIN HUDSON INDEPENDENCE IOWA FALLS JANESVILLE JOHNSTON KEOTA KLEMME LAKE MILLS LAKOTA LAURENS LDF LINCOLN LITTLE ROCK LOUISA-MUSCATINE

LYNNVILLE-SULLY

BELMOND BLAIRSTOWN BOONE VALLEY BURLINGTON CAL CARDINAL CARSON-MACEDONIA CENTER POINT CENTRAL CLAYTON CO CENTRAL DALLAS CHARITON CHURDAN CLARKE COLFAX COLO CORNING COUNCIL BLUFFS CUSHING DAVIS COUNTY DENISON DEXFIELD DUBUQUE DYSART EAST BUCHANAN EAST UNION EDGEWOOD-COLESBURG ESTHERVILLE FAYETTE FORT DODGE FREDERICKSBURG GARNAVILLO GENESEO GILMAN GLENWOOD GRAND GREENFIELD GRINNELL-NEWBURG HAMBURG HARMONY HIGHLAND HOWARD-WINNESHIEK HUMBOLDT INTERSTATE 35 IOWA VALLEY **JEFFERSON** KANAWHA KEYSTONE KNOXVILLE LAKE PARK LAMONI LAWTON LE MARS LINCOLN CENTRAL LOHRVILLE LOWDEN LYTTON

BENNETT BONDURANT-FARRAR BOYDEN-HULL BURT CALAMUS CARLISLE CEDAR FALLS CENTERVILLE CENTRAL CENTRAL DECATUR CHARLES CITY CLARINDA CLEAR LAKE COLLEGE COLUMBUS CORRECTIONVILLE CRESTON DALLAS CENTER DAYTON DENVER DIKE DUMONT EAGLE GROVE EAST GREENE EASTERN ALLAMAKEE ELDORA EVERLY FLOYD VALLEY FORT MADISON FREMONT MILLS GARNER-HAYFIELD GEORGE GILMORE CITY-BRADGATE GLIDDEN-RALSTON GRAND VALLEY GREEN MOUNTAIN GRUNDY CENTER HAMPTON HARTLEY HINTON HUBBARD IDA GROVE IOWA CITY IRWIN JESUP KEOKUK KINGSLEY-PIERSON LAKE CITY LAKE VIEW-AUBURN LA PORTE CITY LEDYARD LEWIS CENTRAL LINN-MAR LONE TREE LU VERNE MALLARD

MALVERN MAPLE VALLEY MARCUS MASON CITY MEDIAPOLIS MERIDEN-CLEGHORN MILES MISSOURI VALLEY MONTICELLO MOULTON-UDELL MT VERNON NASHUA NEWELL-PROVIDENCE NEW HARTFORD NISHNA VALLEY NORTHEAST HAMILTON NORTH SCOTT NORWAY DELWEIN ORIENT-MACKSBURG PALMER PAULLINA PERRY POCAHONTAS PRAIRIE CITY RADCLIFFE REMBRANDT RINGSTED ROLAND RUDD-ROCKFORD-MARBLE ROC SABULA SAYDEL SENTRAL SHEFFIELD-CHAPIN SHELLSBURG SIDNEY SIOUX CITY SOUTH CLAY SOUTH HAMILTON SOUTHEAST POLK STARMONT STRATFORD SUTHERLAND TIPTON TRI CENTER TURKEY VALLEY UNITED VALLEY VILLISCA WALL LAKE WAPSIE VALLEY WAUKEE WELLSBURG W BURLINGTON WEST DES MOINES WEST LIBERTY

MANNING MAQUOKETA MARION MAURICE-ORANGE CITY MELVIN MESERVEY-THORNTON MILFORD MFL MORAVIA MOUNT AYR MURRAY NESCO NEWHALL NEW LONDON NORTH CENTRAL NORTH MAHASKA NORTHWOOD-KENSETT OCHEYEDAN OGDEN OSKALOOSA PANORA-LINDEN PEKIN PLAINFIELD POMEROY PRAIRIE RAKE REMSEN-UNION ROCK VALLEY ROLFE RUSSELL SAC SCHALLER SGT BLUFF-LUTON SHELBY SHENANDOAH SIGOURNEY SIOUX RAPIDS SOLON SOUTH PAGE SPENCER STORM LAKE STUART SWEA CITY TITONKA TRI COUNTY TWIN RIVERS URBANA VAN BUREN VINTON WALNUT WASHINGTON WAVERLY-SHELL ROCK WEST BEND WEST CENTRAL WESTERN DUBUQUE WEST LYON

MANSON MAQUOKETA VALLEY MARSHALLTOWN MAXWELL MENIO MIDLAND MINGO MONTEZUMA MORMON TRAIL MT PLEASANT MUSCATINE NEVADA NEW HAMPTON NEWTON NORTH FAYETTE NORTH POLK NORWALK ODEBOLT-ARTHUR DRANGE OTTUMWA PARKERSBURG PELLA PLEASANTVILLE POSTVILLE PRESCOTT REINBECK RICEVILLE ROCKWELL-SWALEDALE ROYAL RUTHVEN SAINT ANSGAR-GRAFTON SCRANTON SEYMOUR SHELDON SIBLEY SIOUX CENTER SIOUX VALLEY SOUTHEAST WARREN SOUTH WINNESHIEK SPRINGVILLE STORY CITY SUMNER THOMPSON TRAER TRIPOLI UNDERWOOD URBANDALE VAN HORN WALKER WAPELLO WATERLOO WEBSTER CITY WEST BRANCH WEST DELAWARE WEST HARRISON WEST MARSHALL

WEST MONONA
WHEATLAND
WINFIELD-MT UNION
WOODBURY CENTRAL

WEST SIOUX
WHITING
WINTERSET
YALE-JAMAICA-BAGLEY

WESTWOOD WILLOW WODEN-CRYSTAL

OTHER THAN DURING SCHOOL YEAR

ACKLEY-GENEVA AMANA AYRSHIRE BELLEVUE CAL CENTRAL CLARION CLEARFIELD COLFAX COLO DENISON EDDYVILLE FAIRFIELD FONDA GILBERT HARLAN HUMBOLDT

KANAWHA KLEMME LINCOLN CENTRAL MASON CITY MERIDEN-CLEGHORN

MONTEZUMA
NESCO
ORANGE
PLEASANTVILLE
RADCLIFFE
ROLFE

SIOUX CENTER STORY CITY TURKEY VALLEY WALL LAKE WEBSTER CITY WEST HARRISON

WILLOW

RELEASE TIME

ACKLEY-GENEVA
ALBIA
ALGONA
APLINGTON
AYRSHIRE
BAYARD
BETTENDORF
BOONE VALLEY
BROOKLYN-GUERNSEY-MALCOM
CAL

CAL
CARROLL
CENTER POINT
CHEROKEE

AKRON
AMES
BALLARD
BETTENDORF
CEDAR FALLS
CENTRAL DECATUR

CLARKE
CLEAR LAKE
COLLEGE
COLUMBUS
EAST BUCHANAN
ELDORA

FAYETTE FORT DODGE GRAND HOLSTEIN IOWA CITY

IOWA CITY KEOKUK LAKE PARK MANNING MAURICE-O

MAURICE-ORANGE CITY MINGO

MORMON TRAIL
NEVADA
OSKALOOSA
PRAIRIE CITY
ROCK VALLEY
SHEFFIELD-CHAPIN

SOUTHEAST POLK TIPTON URBANDALE WAPSIE VALLEY WELLSBURG WEST MARSHALL

WODEN-CRYSTAL

ADAIR-CASEY
ALBURNETT
ALTA
ARMSTRONG
BALLARD
BEAMAN-CONRAD
BLAIRSTOWN
BOYDEN-HULL
BURLINGTON
CALAMUS
CEDAR FALLS
CENTRAL DECATUR

ALBURNETT APLINGTON BEAMAN-CONRAD BOYDEN-HULL CEDAR RAPIDS CHEROKEE-CLARKSVILLE CLINTON COLLINS DAVIS COUNTY EAST MONONA ESSEX FLOYD VALLEY FORT MADISON GRUNDY CENTER HUBBARD IOWA FALLS KINGSLEY-PIERSON

LAMONI
MARSHALLTOWN
MELVIN
MISSOURI VALLEY

MURRAY
OCHEYEDAN
OTTUMWA
PRESCOTT
ROLAND
SIDNEY
STEAMBOAT ROCK

TITONKA VENTURA WATERLOO

WEST DES MOINES WEST SIOUX

WOODBINE

ALBERT CITY-TRUESDALE
ALDEN
AMES
AUDUBON
BATTLE CREEK
BELLE PLAINE
BONDURANT-FARRAR
BRIDGEWATER-FONTANELLE
BURT
CARLISLE
CEDAR RAPIDS
CENTRAL WEBSTER
CLARINDA

CHURDAN

CLARKE COLLINS CUSHING DIKE DUNKERTON EARLHAM EDDYVILLE EXIRA FLOYD VALLEY FOX VALLEY GARNER-HAYFIELD

GENESEO. GLADBROOK

GREENVILLE-ROSSIE

HARTLEY HUDSON IOWA FALLS KLEMME LAKOTA LAURENS

LINCOLN CENTRAL

LU VERNE MANNING MASON CITY MEDIAPOLIS

MESERVEY-THORNTON MOULTON-UDELL

NESCO NEWHALL

NORTH FAYETTE ODEBOLT-ARTHUR ORIENT-MACKSBURG OXFORD JUNCTION

PLAINFIELD PRAIRIE CITY

ROCKWELL-SWALEDALE

SEYMOUR SHELLSBURG SOLON SPENCER STRATFORD TITONKA

URBANA WALL LAKE WELLSBURG WEST CENTRAL WEST LIBERTY WEST MONONA WHEATLAND

WOODBURY CENTRAL

CLINTON COLO DAVENPORT

DOW CITY-ARION

DYSART

EAST BUCHANAN EDGEWOOD-COLESBURG

FAIRFIELD FOREST CITY FREMONT MILLS

GARRISON GILMAN

GRAETTINGER GRUNDY CENTER

HEDRICK HUMBOLDT IOWA VALLEY LAKE CITY LAMONI LE MARS LITTLE ROCK

LYNNVILLE-SULLY

MARCUS

MAURICE-DRANGE CITY

MENLO

MID PRAIRIE

MURRAY NEVADA NEW MARKET

NORTHWOOD-KENSETT

OELWEIN OSKALOOSA PANORA-LINDEN PLEASANTVILLE PRESCOTT RUTHVEN SCHALLER

SHELBY SIDNEY

SOUTH HAMILTON

STARMONT STUART TRAFR URBANDALE WATERLOO WEST BRANCH WESTERN DUBUQUE

WEST LYON WEST SIOUX WHITING

YALE-JAMAICA-BAGLEY

COLLEGE CRESTLAND DAYTON DUBUQUE EAGLE GROVE EAST MONONA

ELDORA FAYETTE FORT DODGE GARNAVILLO GARWIN

GILMORE CITY-BRADGATE

GRAND

GUTHRIE CENTER

HUBBARD IDA GROVE IRWIN

LAKE VIEW-AUBURN LA PORTE CITY

LINCOLN LONE TREE MANILLA

MARSHALLTOWN

MAXWELL

MERIDEN-CLEGHORN

MONTEZUMA MUSCATINE

NEWELL-PROVIDENCE NISHNA VALLEY

NORWALK ORANGE OTTUMWA PAULLINA POSTVILLE RADCLIFFE

SGT BLUFF-LUTON

SHELDON SIOUX CENTER SOUTH TAMA

SABULA

STEAMBOAT ROCK SUTHERLAND

TRIPOLI VINTON

WEBSTER CITY W BURLINGTON WEST HARRISON WEST MARSHALL

WESTWOOD WODEN-CRYSTAL

PERSONS EMPLOYED AS

TEACHER AIDES

AMANA

AMES

ANITA

AUDUBON
BELLEYUE
CAMANCHE
CENTER POINT
CLINTON
DAVIS COUNTY
ELDORA
GEORGE
KEYSTONE
MADRID
NORTH SCOTT
RUDD-ROCKFORD-MARBLE ROC
WATERLOO

WOODBURY CENTRAL

AVOHA
BLAIRSTOWN
CEDAR FALLS
CHARITON
CORNING
DES MOINES
FARRAGUT
KANAWHA
LE MARS
MASON CITY
REINBECK
SUMNER
WELLSBURG

BALLARD
BURLINGTON
CEDAR RAPIDS
CLARINDA
DAVENPORT
DUBUQUE
FOX VALLEY
KEOKUK
LONE TREE
MAXWELL
REMSEN-UNION
UNDERWOOD
WEST LIBERTY

CLERICAL AIDES

AKRON AMANA ARNOLDS PARK BETTENDORF BURT CLARINDA CLINTON CUSHING DUBUQUE ELDORA .. FOREST CITY FREMONT GRAETTINGER HUDSON IRWIN KNOXVILLE LE MARS LOGAN-MAGNOLIA LYTTON MARSHALLTOWN MAURICE-DRANGE CITY NEWELL-PROVIDENCE ODEBOLT-ARTHUR OSKALOOSA PERRY RICEVILLE SAYDEL SHELDON SOUTH PAGE TRI CENTER UNITED WATERLOO WEST DES MOINES WESTWOOD

ALBIA AMES BALLARD BRITT CEDAR FALLS CLARKE COLUMBUS DENVER DYSART FLOYD VALLEY FORT MADISON GARNAVILLO GREEN MOUNTAIN INTERSTATE 35 KEOKUK LAKE VIEW-AUBURN LISBON LONE TREE MADRID MARTENSDALE-ST MARYS MOULTON-UDELL NORTH CENTRAL OGDEN OTTUMWA RADCLIFFE ROCK VALLEY SCHALLER SIOUX CENTER SOUTHEAST POLK TRI COUNTY VENTURA WELLSBURG WEST HARRISON WHEATLAND

ALGONA ANKENY BEAMAN-CONRAD BURLINGTON CENTER POINT CLEAR LAKE COON RAPIDS DES MOINES EAST GREENE FONDA FOX VALLEY GILBERT HUBBARD IOWA CITY KEOTA. LA PORTE CITY LITTLE ROCK LOUISA-MUSCATINE MALLARD MASON CITY MT PLEASANT NORTHWOOD-KENSETT ORANGE PEKIN REINBECK RUTHVEN SENTRAL SIOUX VALLEY SUMNER TURKEY VALLEY WALL LAKE WEST BRANCH WEST LYON

WINFIELD-MT UNION

PERSON IN CHARGE OF PUBLIC RELATIONS

FULL-TIME

WOODBURY CENTRAL

NONE

HALF-TIME GRUNDY CENTER REINBECK

LESS THAN HALF-TIME ALGONA

ACL AMES BURT CENTRAL CLAYTON CO CLARKSVILLE DAVIS COUNTY EARLHAM ESSEX FORT MADISON GLIDDEN-RALSTON LAKE PARK MANSON CITY MISSOURI VALLEY NEVADA REMBRANDT SOUTH WINNESHIEK TRI COUNTY URBANDALE WEST DELAWARE

AYRSHIRE CLARINDA CLARION COLFAX CLEAR LAKE DECORAH EAST GREENE FAIRFIELD FOX VALLEY
GRAETTINGER

LE MARS MARATHON MAURICE-ORANGE CITY MT PLEASANT NEWELL-PROVIDENCE PELLA
ROLFE RUTHVEN STOUX RAPIDS STORM LAKE

WAVERLY-SHELL ROCK WELLSBURG WEST LIBERTY WILTON

TWIN RIVERS

ALTA BONDURANT-FARRAR CEDAR RAPIDS DENVER EMMETSBURG FLOYD VALLEY FREMONT MILLS KINGSLEY-PIERSON LYNNVILLE-SULLY MARSHALLTOWN MAXWELL NASHUA SOUTH PAGE UNITED TITONKA

PERSON IN CHARGE OF PUPIL ACTIVITIES

FULL-TIME

BETTENDORF EAST GREENE NORWALK

WHITING

LAKE PARK SIBLEY

CENTRAL DAVENPORT MARSHALLTOWN

WEST MARSHALL

HALF-TIME

BETTENDORF GALVA SOLON WASHINGTON

FAIRFIELD

FOX VALLEY

CARLISLE CEDAR RAPIDS MARSHALLTOWN UNITED WEST LIBERTY

REINBECK URBANA

LESS THAN HALF-TIME ACKLEY-GENEVA ALBIA ALTA AMES AYRSHIRE BELMOND BRIDGEWATER-FONTANELLE BURT CALAMUS CLARINDA CLEARFIELD COLLEGE EMMETSBURG

ARNOLDS PARK BATTLE CREEK BONDURANT-FARRAR CAMBRIA-CORYDON CLARION DAVIS COUNTY DENVER
DYSART ELDORA
ESSEX ESTHERVILLE
FORT DODGE FORT MADISON CLEAR LAKE FREMONT MILLS

ALDEN AMANA ATLANTIC BEAMAN-CONRAD BOONE CAL CENTRAL CLAYTON CO CLARKSVILLE FORT MADISON GENESEO

GLADBROOK GRAND VALLEY HUBBARD JOHNSTON

KINGSLEY-PIERSON

LEDYARD

LYNNVILLE-SULLY

MARATHON

MISSOURI VALLEY

MUSCATINE

NEWELL-PROVIDENCE

DRANGE RADCLIFFE RICEVILLE SIDNEY SOUTH WINNESHIEK STORM LAKE TRI COUNTY VINTON WAVERLY-SHELL ROCK

WESTERN DUBUQUE

GLIDDEN-RALSTON GRUNDY CENTER HUMBOLDT KANAWHA LAKOTA LE MARS MANSON MARSHALLTOWN MOULTON-UDELL

NASHUA NORWAY

ORIENT-MACKSBURG

RAKE ROLFE

SIOUX RAPIDS SPENCER TITONKA URBANDALE WALNUT WELLSBURG

WEST MARSHALL

WILTON

AMES

GRAETTINGER HINTON IOWA FALLS KEYSTONE LA PORTE CITY LEWIS CENTRAL MAPLE VALLEY MAXWELL MT PLEASANT NEVADA OELWEIN OSKALOOSA REMBRANDT SHELL SBURG SOUTH PAGE STEAMBOAT ROCK TRAER VAN HORN WATERLOO WEST DELAWARE

PERSON IN CHARGE OF RESEARCH

FULL-TIME

NONE

WILLOW

HALF-TIME

CEDAR RAPIDS MARSHALLTOWN DES MOINES SOUTHEAST POLK

KEOKUK

WHITING

LESS THAN HALF-TIME

ALGONA BURT CHEROKEE CLEAR LAKE EAST GREENE FAIRFIELD GLIDDEN-RALSTON GRUNDY CENTER LAKE PARK **OELWEIN** OTTUMWA

WAVERLY-SHELL ROCK

CAL CLARINDA DAVIS COUNTY ELDORA FORT MADISON GRAETTINGER HUBBARD MUSCATINE ORANGE PERRY SOUTH PAGE TITONKA WEST BRANCH

BONDURANT-FARRAR CENTRAL CLAYTON CO CLARION DUBUQUE ESSEX FOX VALLEY GREEN MOUNTAIN KINGSLEY-PIERSON NEVADA OSKALOOSA REINBECK SPENCER WASHINGTON WEST LIBERTY

PUBLIC RELATIONS TECHNIQUES

DOCUMENTARY FILM ABOUT YOUR SCHOOL

ALGONA HUDSON PERRY

ROLFE

STORM LAKE

WEST MARSHALL

CEDAR FALLS HUMBOLDT SIOUX CITY

FREMONT MILLS NASHUA UNITED

RADIO PROGRAM

AKRON AMANA CEDAR FALLS CHARTER DAK-UTE DENISON EVERLY FORT MADISON KNOXVILLE MARSHALLTOWN DRANGE SIOUX CITY SUTHERLAND

WEST DELAWARE

ALBERT CITY-TRUESDALE CARLISLE CEDAR RAPIDS CHEROKEE DOW CITY-ARION FAIRFIELD

HOWARD-WINNESHIEK LE MARS MASON CITY OSKALODSA SPENCER WASHINGTON

AI GONA CARROLL CHARLES CITY CRESTON DUBUQUE FORT DODGE IOWA FALLS MAQUOKETA NEWELL-PROVIDENCE SIBLEY STORM LAKE WATERLOO

TV PROGRAM

AMANA DAVENPORT LEDYARD LINN-MAR OTTUMWA SIOUX CITY

CARLISLE FAIRFIELD LE MARS MASON CITY SAYDEL WALKER

CEDAR RAPIDS

LINCOLN NEWELL-PROVIDENCE SCHLESWIG

ACL AKRON ALDEN ANAMOSA AYRSHIRE BEDFORD BRIDGEWATER-FONTANELLE BRITT
BURT C & M CALAMUS CARLISLE CEDAR VALLEY CENTRAL DECATUR CHURDAN CLARKE COLUMBUS CORRECTIONVILLE CRESTLAND DENISON DIKE DUNLAP EAST BUCHANAN EAST UNION EMMETSBURG FONDA FREDERICKSBURG GARRISON GARRISON

GREEN MOUNTAIN

GRUNDY CENTER

WEEKLY OR MONTHLY SCHOOL BULLETIN ACKLEY-GENEVA ALBERT CITY-TRUESDALE ALLISON-BRISTOW AMANA APLINGTON BATTLE CREEK BELLE PLAINE CAMBRIA-CORYDON CARSON-MACEDONIA CENTER POINT CENTRAL WEBSTER CLARENCE CLARKSVILLE COLLEGE COON RAPIDS CORWITH-WESLEY CUSHING DENVER DOW CITY-ARION DURANT EAST GREENE EASTERN ALLAMAKEE FXIRA FOREST CITY FREMONT MILLS GEORGE GILMORE CITY-BRADGATE GLADBROOK
GRAND GRAND VALLEY GREENVILLE-ROSSIE

ADAIR-CASEY ALBURNETT ARMSTRONG BEAMAN-CONRAD BELLEVUE BURLINGTON CAL CARDINAL CEDAR RAPIDS CENTRAL LEE CHEROKEE CLARION CLEAR LAKE COLLINS CORNING COUNCIL BLUFFS DALLAS CENTER DES MOINES DUNKERTON EAST MONONA ELDORA FAIRFIELD FOX VALLEY GARNAVILLO GILBERT GOLDFIELD GREENFIELD GRISWOLD HIGHLAND

HAMBURG.

HOLSTEIN INTERSTATE 35 JESUP KINGSLEY-PIERSON LAKE VIEW-AUBURN LINCOLN CENTRAL MAQUOKETA ... MARSHALLTOWN MELVIN MESERVEY-THORNTON MISSOURI VALLEY MONTICELLO . MURRAY NESCO NEWHALL NORWALK OLIN PALMER POSTVILLE RADCLIFFE REMBRANDT ROLAND RUDD-ROCKFORD-MARBLE ROC SCHALLER SGT BLUFF-LUTON SIBLEY SOUTH CLAY SOUTH HAMILTON SPENCER STORM LAKE STUART THOMPSON TWIN RIVERS URBANDALE VINTON WALNUT WAUKEE

HUBBARD IOWA VALLEY KANAWHA KLEMME LAWTON LEWIS CENTRAL LISBON MAQUOKETA VALLEY MASON CITY MENLO MIDLAND MFI MORMON TRAIL MUSCATINE NEVADA NEW PROVIDENCE OCHEYEDAN OTTUMWA PELLA PRAIRIE RAKE REMSEN-UNION ROLFE SABULA SCHLESWIG SHEFFIELD-CHAPIN SIDNEY SOLON SOUTH PAGE SPRINGVILLE STORY CITY SWEA CITY TIPTON UNITED VENTURA WALKER WAPSIE VALLEY WEST BEND WESTERN DUBUQUE WEST LIBERTY

HUDSON

JEFFERSON KEYSTONE LAKE CITY LEDYARD INCOLN MALLARD MARCUS MAXWELL MERIDEN-CLEGHORN MID PRAIRIE MONTEZUMA MOULTON-UDELL NASHUA NEWELL-PROVIDENCE NORTH SCOTT ODEBOLT-ARTHUR **DXFORD JUNCTION** PLEASANTVILLE PRESCOTT REINBECK ROCK VALLEY ROYAL SAINT ANSGAR-GRAFTON SENTRAL SHELBY SIOUX VALLEY SOUTHEAST WARREN SOUTHEAST POLK STEAMBOAT ROCK STRATFORD TERRIL TURKEY VALLEY URBANA VILLISCA WALL LAKE WATERLOO W BURLINGTON WESTFIELD WEST LYON WHEATLAND WILTON WOODBURY CENTRAL ALBERT CITY-TRUESDALE

COLUMN IN LOCAL PAPER

ADAIR-CASEY ALBIA AMANA ANTHON-OTO AUDUBON BAXTER BELLE PLAINE BETTENDORF BOONE VALLEY BURT

CALAMUS

WEST CENTRAL

WEST HARRISON

WEST MONONA

WINTERSET

WHITING

AKRON ALLISON-BRISTOW AMES APLINGTON AVOHA BAYARD BELLEVUE BLAIRSTOWN

WESTWOOD

WODEN-CRYSTAL

WILLOW

BRIDGEWATER-FONTANELLE CEM CARDINAL

ALTA ANITA ARMSTRONG BALLARD BEAMAN-CONRAD BELMOND BONDURANT-FARRAR BRITT CAL CARLISLE

CARSON-MACEDONIA CENTRAL CLAYTON CO CENTRAL DECATUR CHURDAN CLEAR LAKE COLUMBUS CORRECTIONVILLE CUSHING DIKE DYSART EAST GREENE EDDYVILLE EMMETSBURG FAIRFIELD FREDER ICKSBURG GALVA GENESEO GLIDDEN-RALSTON GREENFIELD GUTTENBERG HARMONY HINTON HUDSON IOWA FALLS LAKE CITY LAMONI LE MARS LITTLE ROCK LYTTON MALVERN MARION MAXWELL MENLO MORMON TRAIL MT PLEASANT NASHUA -NEW MARKET NORTH MAHASKA NORWALK ODEBOLT-ARTHUR ORIENT-MACKSBURG PAULLINA PLAINFIELD PRAIRIE CITY PRESTON RAKE REMSEN-UNION ROLAND SAINT ANSGAR-GRAFTON SCHLESWIG SHEFFIELD-CHAPIN SIDNEY SIDUX VALLEY

CENTER POINT CENTRAL CHARLES CITY CLARENCE CLARKSVILLE COGGON COON RAPIDS COUNCIL BLUFFS DAVIS COUNTY DUMONT EARLHAM EAST MONONA EDGEWOOD-COLESBURG EVERLY FAYETTE FORT MADISON FREMONT GARNAVILLO GEORGE GOLDFIELD GRUNDY CENTER HAMBURG HARTLEY HOLSTEIN HUMBOLDT KINGSLEY-PIERSON LAKE PARK LA PORTE CITY LAWTON LINCOLN LONE TREE MADRID MANSON MASON CITY MEDIAPOLIS MID PRAIRIE MORNING SUN MURRAY NEWELL-PROVIDENCE NISHNA VALLEY NORTHWEST WEBSTER NORWAY OGDEN OSAGE PEKIN OSAGE PLEASANTVILLE PRAIRIE PRIMGHAR REINBECK RICEVILLE ROLFE SABULA SANBORN SCRANTON SEYMOUR SHELBY SIOUX CENTER SOLON

CENTRAL LEE CENTRAL DALLAS CHARTER DAK-UTE CLARION CLEARFIELD COLLEGE CORNING CRESTLAND DECORAH DUNLAP EAST BUCHANAN EAST UNION ELDORA EXIRA FLOYD VALLEY FOX VALLEY FREMONT MILLS GARRISON GLADBROOK GRAETTINGER GUTHRIE CENTER HAMPTON HIGHLAND HUBBARD INTERSTATE 35 KLEMME LAKE VIEW-AUBURN LISBON LOUISA-MUSCATINE MALLARD MAQUOKETA MAURICE-ORANGE CITY MELVIN MORAVIA MOULTON-UDELL MUSCATINE NEW LONDON NORTH FAYETTE NORTHWOOD-KENSETT OCHEYEDAN DRANGE OSKALOOSA PELLA POSTVILLE PRESCOTT RADCLIFFE REMBRANDT RINGSTED RUSSELL SAC SCHALLER SIBLEY SIOUX RAPIDS SOUTHEAST WARREN

SOUTH PAGE STARMONT STORY CITY SUMNER THOMPSON TRAER URBANDALE WALKER WATERLOO WEST BEND WEST DELAWARE WEST LIBERTY WEST SIOUX WILLOW WOODBURY CENTRAL

SOUTH TAMA STEAMBOAT ROCK STRATFORD SUTHERLAND TIPTON TRI COUNTY VAN BUREN WALNUT WAVERLY-SHELL ROCK WEST BRANCH WEST DES MOINES WEST MARSHALL WESTWOOD WILTON

YALE-JAMAICA-BAGLEY

SPENCER STORM LAKE STUART TERRIL TITONKA UNION-WHITTEN VINTON WASHINGTON WELLSBURG W BURLINGTON WESTERN DUBUQUE WEST MONONA WHITING WOODBINE

ANNUAL REPORT TO LOCAL BOARD OF EDUCATION

ALBERT CITY-TRUESDALE ALLISON-BRISTOW ANKENY ARNOLDS PARK

AVOHA BATTLE CREEK BEDFORD BOONE

BRIDGEWATER-FONTANELLE BURT

CARDINAL CARSON-MACEDONIA CENTRAL DALLAS CHARITON

CHURDAN CLARION CLEAR CREEK COGGON COLO CORNING CRESTLAND DAYTON DES MOINES DUBUQUE DUNLAP

EARLHAM EAST MONONA EDDYVILLE **EMMETSBURG** EXTRA

FLOYD VALLEY FORT MADISON FREMONT

GARNAVILLO GARWIN GILBERT

GLIDDEN-RALSTON

ACKLEY-GENEVA ALGONA ALTA ANAMOSA APLINGTON ATLANTIC AYRSHIRE BAYARD BELMOND

BOONE VALLEY

BRITT CAL CARLISLE CENTER POINT CENTRAL DECATUR

CHARLES CITY CLARENCE CLARKE CLEAR LAKE COLLEGE COLUMBUS

CORRECTIONVILLE

CUSHING DECORAH DEXFIELD DUMONT DURANT

EAST BUCHANAN EAST UNION

EDGEWOOD-COLESBURG

ESTHERVILLE FAIRFIELD FONDA FOX VALLEY FREMONT MILLS GARNER-HAYFIELD

GENESEO

GILMORE CITY-BRADGATE

GOLDFIELD

ADAIR-CASEY ALLAMAKEE AMANA ANITA ARMSTRONG AUDUBON BALLARD BEAMAN-CONRAD

BENNETT BOYDEN-HULL

BROOKLYN-GUERNSEY-MALCO!

CAMBRIA-CORYDON CARROLL

CENTRAL CLAYTON CO

CENTRAL LYON CHEROKEE CLARINDA CLARKSVILLE CLINTON COLLINS COON RAPIDS CORWITH-WESLEY

DAVIS COUNTY DENVER DIKE DUNKERTON DYSART

EAST GREENE

EASTERN ALLAMAKEE

EVERLY FAYETTE FOREST CITY FREDERICKSBURG

GALVA GARRISON GEORGE GLADBROOK GRAETTINGER

GRAND GRAND VALLEY GREEN MOUNTAIN GRUNDY CENTER GUTHRIE CENTER GUTTENBERG HAMBURG. HAMPTON HARMONY HARTLEY HAVELOCK-PLOVER HIGHLAND HINTON HOLSTEIN HUBBARD HUDSON HUMBOLDT INDEPENDENCE INTERSTATE 35 IOWA CITY IOWA FALLS IOWA VALLEY JEFFERSON JESUP KANAWHA KEOKUK KEYSTONE KINGSLEY-PIERSON KLEMME KNOXVILLE LAKE PARK LAKE CITY LAKE VIEW-AUBURN LAMONI LA PORTE CITY LAURENS LAWTON LE MARS LEWIS CENTRAL LINCOLN LINCOLN CENTRAL LITTLE ROCK LOHRVILLE LOUISA-MUSCATINE LOWDEN LYNNVILLE-SULLY LYTTON MALVERN MANNING MANSON MARATHON MARCUS MARION MARTENSDALE-ST MARYS MAURICE-DRANGE CITY MAXWELL MEDIAPOLIS MENLO MERIDEN-CLEGHORN MIDLAND MESERVEY-THORNTON MID PRAIRIE MILFORD MONTEZUMA MILES MISSOURI VALLEY MONTEZUMA MORMON TRAIL MT PLEASANT MFL MONTICELLO MORAVIA MORNING SUN MOUNT AYR MT VERNON MURRAY NESCO NEVADA NEWELL-PROVIDENCE NEW HAMPTON NEW LONDON NEW MARKET NEW PROVIDENCE NORTH CENTRAL NORTH FAYETTE NORTH MAHASKA NORTH SCOTT NORTHWOOD-KENSETT NORWALK NORWAY ODEBOLT-ARTHUR OELWEIN OLIN DRANGE ORIENT-MACKSBURG OSAGE OSKALOOSA OTTUMWA PALMER PELLA OXFORD JUNCTION PAULLINA PEKIN PERRY PLAINFIELD PLEASANTVILLE POCAHONTAS POSTVILLE PRAIRIE CITY PRAIRIE PRESCOTT PRESTON PRIMGHAR RADCLIFFE RAKE REINBECK REMBRANDT REMSEN-UNION RICEVILLE RINGSTED ROCK VALLEY ROCKWELL CITY ROLAND ROLFE ROYAL RUDD-ROCKFORD-MARBLE ROC RUTHVEN SABULA SAINT ANSGAR-GRAFTON SCHALLER SCHLESWIG SCRANTON SENTRAL SGT BLUFF-LUTON SHEFFIELD-CHAPIN SHELBY SHELLSBURG SIBLEY SIDNEY SIDUX RAPIDS SIOUX CENTER SIOUX CITY SIOUX VALLEY SOLON SOUTH HAMILTON SOUTHEAST WARREN SOUTH TAMA SOUTH WINNESHIEK SOUTHEAST POLK SPENCER STARMONT STEAMBOAT ROCK STORM LAKE STORY CITY STRATFORD STUART TERRIL THOMPSON TIPTON TITONKA TRAER TREYNOR TURKEY VALLEY TWIN RIVERS UNDERWOOD

UNION-WHITTEN
URBANDALE
VINTON
WAPELLO
WATERLOO
WEBSTER CITY
WEST DES MOINES
WEST LIBERTY
WEST MONONA
WHITING
WINFIELD-MT UNION

WOODBINE

UNITED
VAN HORN
WALKER
WAPSIE VALLEY
WAUKEE
WELLSBURG
WESTFIELD
WEST LYON
WEST SIOUX
WILLIAMSBURG
WINTERSET

WOODBURY CENTRAL

VILLISCA
WALL LAKE
WASHINGTON
WAVERLY-SHELL ROCK
WEST CENTRAL
WEST HARRISON
WEST MARSHALL
WESTWOOD
WILTON
WODEN-CRYSTAL
YALE-JAMAICA-BAGLEY

URBANA

REPORTS TO PARENTS--ELEMENTARY

COMBINED REPORT CARDS AND CONFERENCES

ACKLEY-GENEVA
AKRON
ALBURNETT
ALLAMAKEE
AMANA
ANDREW
ANTHON-OTO
ARNOLDS PARK
AUDUBON
AYRSHIRE
BAXTER
BEDFORD
BENNETT

BOONE BRIDGEWATER-FONTANELLE

BUFFALO CENTER
C & M
CAMANCHE
CARROLL
CENTERVILLE
CENTRAL
CENTRAL LYON
CHARLES CITY
CLARENCE
CLARKE
CLINTON

COLUMBUS
CORRECTIONVILLE

CRESTON
CYLINDER
DAVENPORT
DECORAH
DEXFIELD

COLLEGE

DOW CITY-ARION

DUMONT DURANT

EAST BUCHANAN EAST UNION ADAIR-CASEY
ALBERT CITY-TRUESDALE
ALDEN

ALLISON-BRISTOW

AMES
ANITA
APLINGTON
AR-WE-VA
AURELIA
BALLARD
BAYARD

BELLE PLAINE BLAIRSTOWN BOONE VALLEY

BRITT BURLINGTON

CAL

CAMBRIA-CORYDON
CEDAR RAPIDS
CENTRAL LEE
CENTRAL DALLAS
CENTRAL WEBSTER
CHEROKEE

CLARINDA
CLEARFIELD
COGGON
COLLINS
COON RAPIDS
CORWITH-WESLEY
CRESTLAND
DALLAS CENTER
DAVIS COUNTY
DENISON
DIAGONAL
DOWS
DUNKERTON
DYSART

EAST GREENE EASTERN ALLAMAKEE

ADEL
ALBIA
ALGONA
ALTA
ANAMOSA
ANKENY
ARMSTRONG
ATLANTIC
AVOHA

BATTLE CREEK
BEAMAN-CONRAD

BELMOND

BONDURANT-FARRAR

BOYDEN-HULL

BROOKLYN-GUERNSEY-MALCON

BURT CALAMUS CARLISLE CEDAR VALLEY

CENTRAL CLAYTON CO CENTRAL DECATUR

CHARITON
CHURDAN
CLARION
CLEAR LAKE
COLFAX
COLO
CORNING

COUNCIL BLUFFS

CUSHING DANVILLE DAYTON DES MOINES

DIKE
DUBUQUE
DUNLAP
EARLHAM
EAST MONONA
EDDYVILLE

EDGEWOOD-COLESBURG EMMETSBURG ESTHERVILLE FAIRFIELD FLOYD VALLEY FORT MADISON FREMONT GARNAVILLO GARWIN GILBERT GLIDDEN-RALSTON GRAND GREENFIELD GRINNELL-NEWBURG GUTHRIE CENTER HAMPTON HARTLEY HIGHLAND HOWARD-WINNESHIEK HUMBOLDT IOWA CITY JANESVILLE JOHNSTON KEYSTONE KNOXVILLE LAKE PARK LAMONI LAWTON LE MARS LINCOLN CENTRAL LITTLE ROCK LOST NATION LYNNVILLE-SULLY MALLARD MANNING MAQUOKETA MARCUS MARTENSDALE-ST MARYS MAXWELL MELVIN MESERVEY-THORNTON MILES MFL MORAVIA MOULTON-UDELL MUSCATINE NEVADA NEW HAMPTON NEWTON NORTH CENTRAL NORTHEAST HAMILTON NORTH SCOTT NORWALK OGDEN ORIENT-MACKSBURG OTTUMWA

ELDORA ENGLISH VALLEYS EVERLY FARRAGUT FONDA FOX VALLEY FREMONT MILLS GARNER-HAYFIELD GENESEO GLADBROOK GOLDFIELD GRAND VALLEY GREEN MOUNTAIN GRISWOLD GUTTENBERG HARLAN HAVELOCK-PLOVER HINTON HUBBARD INDEPENDENCE IOWA FALLS JEFFERSON KANAWHA KINGSLEY-PIERSON LAKE CITY LAKE VIEW-AUBURN LA PORTE CITY LEDYARD LEWIS CENTRAL LINN-MAR LOHRVILLE LOWDEN LYTTON MALVERN MANSON MAQUOKETA VALLEY MARION MASON CITY MEDIAPOLIS MENLO MIDLAND MILFORD MONTEZUMA MORMON TRAIL MOUNT AYR NASHUA NEWELL-PROVIDENCE NEW MONROE NISHNA VALLEY NORTHEAST NORTH MAHASKA NORTHWEST WEBSTER NORWAY OLIN OSAGE OXFORD JUNCTION

ELK HORN-KIMBALLTON ESSEX EXIRA FAYETTE FOREST CITY FREDERICKSBURG GAL VA GARRISON GEORGE GLENWOOD GRAETTINGER GREENE GREENVILLE-ROSSIE GRUNDY CENTER HAMBURG HARMONY HEDRICK HOLSTEIN HUDSON INTERSTATE 35 IOWA VALLEY JESUP KEOKUK KLEMME LAKE MILLS LAKOTA LAURENS LDF LINCOLN LISBON LONE TREE LU VERNE MADRID MANILLA MAPLE VALLEY MARATHON MARSHALLTOWN MAURICE-ORANGE CITY MELCHER-DALLAS MERIDEN-CLEGHORN MID PRAIRIE MINGO MONTICELLO MORNING SUN MURRAY NESCO NEWHALL NEW PROVIDENCE NORA SPRINGS-ROCK FALLS NORTH FAYETTE NORTH POLK NORTHWOOD-KENSETT ODEBOLT-ARTHUR DRANGE OSKALOOSA PALMER

PANORA-LINDEN PEKIN PLAINFIELD POMEROY PRAIRIE PRIMGHAR REINBECK RICEVILLE

ROCKWELL-SWALEDALE

ROLFE RUSSELL SAC SAYDEL SCRANTON SEYMOUR SHELDON SIDNEY SIDUX VALLEY SOUTHEAST WARREN SOUTH WINNESHIEK SPRINGVILLE STORM LAKE STUART SWEA CITY

TIPTON TRI CENTER TWIN CEDARS

UNITED VALLEY VAN METER WALKER WAPELLO WALIKEE WELLSBURG W BURLINGTON WESTERN DUBUQUE WEST LIBERTY WEST MONONA WHEATLAND WILLOW WINTERSET

PARKERSBURG

PELLA

PLEASANTVILLE POSTVILLE PRESCOTT RADCI IFFF REMBRANDT RINGSTED ROCKWELL CITY

ROYAL RUTHVEN

SAINT ANSGAR-GRAFTON

SCHALLER SENTRAL

SHEFFIELD-CHAPIN

SHENANDOAH SIGOURNEY SOUTH CLAY SOUTH HAMILTON

SOUTHEAST POLK

STARMONT STORY CITY SUMNER. TERRIL TITONKA TRIPOLI TWIN RIVERS URBANA VAN BUREN VILLISCA -

WALL LAKE WAPSIE VALLEY WAVERLY-SHELL ROCK

WEST BEND WEST CENTRAL WESTFIELD WEST LYON WEST SIOUX WHITING WILTON

WODEN-CRYSTAL

WOODWARD

REPORT CARDS ONLY

ACL CENTER POINT CLARKSVILLE LOGAN-MAGNOLIA NEW MARKET SHELLSBURG TRI COUNTY

WOODBURY CENTRAL

BELLEVUE CENTRAL CITY GILMAN MISSOURI VALLEY OCHEYEDAN SOUTH PAGE UNDERWOOD

CONFERENCE ONLY

CEDAR FALLS GILMAN

EAGLE GROVE VENTURA

PAULLINA PERRY POCAHONTAS PRAIRIE CITY PRESTON RAKE

REMSEN-UNION ROCK VALLEY

ROLAND

RUDD-ROCKFORD-MARBLE ROC SABULA

SANBORN SCHLESWIG

SGT BLUFF-LUTON

SHELBY SIBLEY SIOUX CITY SOLON SOUTH TAMA

SPENCER

STEAMBOAT ROCK STRATFORD SUTHERLAND THOMPSON

TRAFR

TURKEY VALLEY UNION-WHITTEN

URBANDALE VAN HORN VINTON WALNUT WASHINGTON WEBSTER CITY WEST BRANCH WEST DELAWARE WEST HARRISON WEST MARSHALL

WESTWOOD WILLIAMSBURG WINFIELD-MT UNION

WOODBINE

YALE-JAMAICA-BAGLEY

CARDINAL CHARTER DAK-UTE IDA GROVE MT PLEASANT DELWEIN TREYNOR WATERLOO

FORT DODGE WEST DES MOINES

REPORTS TO PARENTS--SECONDARY

COMBINED REPORT CARDS AND CONFERENCES

AKRON

COLLINS
COLO
COLUMBUS
COON RAPIDS
CORNING
CORRECTIONVILLE
CORWITH-WESLEY
CRESTON
CRESTLAND
DALLAS CENTER
DANVILLE
DENISON
DENVER
DIAGONAL
DOW CITY-ARION
COLUMBUS
CORRECTIONVILLE
DERRECTIONVILLE
DERRECTIONVILLE
DESTLAND
DEEP RIVER-MILLERSBURG
DEXFIELD
DOWS

DUMONT

EAGLE GROVE EAST UNION

FARRAGUT FARRAGUT
FOREST CITY
FREMONT MILLS
GARNER-HAYFIELD

GEORGE GOLDFIELD GREENFIELD HAMBURG

HAVELOCK-PLOVER

IOWA FALLS JEFFERSON

KEOTA KEYSTONE
KLEMME KNOXVILLE
LAKE VIEW-AUBURN LAKOTA
LA PORTE CITY LEDYARD LEWIS CENTRAL

LOST NATION LU VERNE

MARSHALLTOWN

ACKLEY-GENEVA ADAIR-CASEY

ALBERT CITY-TRUESDALE ALDEN

BRIDGEWATER-FONTANELLE
BUFFALO CENTER

CAL
CAMBRIA-CORYDON
CEDAR RAPIDS
CEDAR VALLEY
CENTRAL LEE
CENTRAL DALLAS
CENTRAL LYON
CENTRAL WEBSTER
CHURDAN
CLEARFIELD
CLEAR LAKE
COLLINS
COON RAPIDS

CORNING

CORRECTIONVILLE
CRESTLAND

EVERLY

T FLOYD VALLEY FONDA
CITY FOX VALLEY FREDERICKSBURG
MILLS GALVA GARNAVILLO
HAYFIELD GARRISON GENESEO
GILBERT GLIDDEN-RALSTON
LD GRAETTINGER GRAND VALLEY
ELD GREEN MOUNTAIN GRUNDY CENTER
HAMPTON HARLAN

JESUP KEYSTONE KNOXVILLE LAKE PARK LINCOLN LITTLE ROCK LOHRVILLE LONE TREE

MARTENSDALE-ST MARYS

ADEL

DENVER

DOW CITY-ARION

DOWS

DUNLAP

EARLHAM

EASTERN ALLAMAKEE

EVERLY

DEM RIVER-MILL

DEW RIVER-MILL

BEXFIELD

DOWS

DYSART

EAST BUCHANAN

EDDYVILLE EAST BUCHANAN
EDDYVILLE
FAIRFIELD
FONDA
FREDERICKSBURG

HAMPTON HARLAN
HEDRICK HIGHLAND
HUBBARD HUDSON
INDEPENDENCE INTERSTATE 35
IOWA VALLEY JANESVILLE

KANAWHA

KINGSLEY-PIERSON

LAMONI

L D F LINCOLN CENTRAL

LYNNVILLE-SULLY

MARCUS

MAURICE-ORANGE CITY

MAXWELL MENLO MINGO MORNING SUN NESCO NEWHALL NEW PROVIDENCE NORTH FAYETTE NORTHWOOD-KENSETT DSAGE PANORA-LINDEN PELLA PLEASANTVILLE PRAIRIE RADCLIFFE RINGSTED ROCKWELL CITY RUSSELL SAC SCHALLER SENTRAL SHEFFIELD-CHAPIN SHENANDOAH SIOUX CENTER SOUTH CLAY SOUTH HAMILTON SPRINGVILLE STORY CITY SUMNER TERRIL TITONKA TRIPOLI UNION-WHITTEN VAN BUREN VENTURA WALL LAKE WAUKEE WELLSBURG W BURLINGTON WESTFIELD WEST SIOUX

MELCHER-DALLAS
MESERVEY-THORNTON
MONTICELLO
MOULTON-UDELL

NEVADA NEW LONDON NISHNA VALLEY NORTHEAST HAMILTON

NORWAY
OSKALOOSA
PAULLINA
PERRY
POSTVILLE
PRESCOTT
REMSEN-UNION
ROCK VALLEY
ROLAND
RUTHVEN

SAINT ANSGAR-GRAFTON

SCHLESWIG

SGT BLUFF-LUTON
SHELBY

SIDNEY
SIDUX CITY
SOLON
SOUTH TAMA
STARMONT
STRATFORD
SUTHERLAND
THOMPSON

TRAER TURKEY VALLEY

URBANA VAN HORN VILLISCA WALNUT

WAVERLY-SHELL ROCK

WEST BEND
WEST CENTRAL
WEST LIBERTY
WHEATLAND
WODEN-CRYSTAL

WOODWARD

MELVIN MILFORD

MORMON TRAIL MOUNT AYR

NEWELL-PROVIDENCE

NEW MONROE

NORA SPRINGS-ROCK FALLS

NORTHWEST WEBSTER

ORANGE
PALMER
PEKIN
PLAINFIELD
PRAIRIE CITY
PRIMGHAR
RICEVILLE

ROCKWELL-SWALEDALE

ROYAL
SABULA
SANBORN
SCRANTON
SEYMOUR
SHELDON
SIGOURNEY
SIOUX VALLEY
SOUTHEAST WARREN
SOUTH WINNESHIEK
STORM LAKE

STUART
SWEA CITY
TIPTON
TRI CENTER
TWIN RIVERS
VALLEY
VAN METER
WALKER

WAPELLO
WEBSTER CITY
WEST BRANCH
WEST DELAWARE
WEST MARSHALL
WILLIAMSBURG

WOODBINE

YALE-JAMAICA-BAGLEY

REPORT CARDS ONLY

A C L
ANAMOSA
BEAMAN-CONRAD
BELLEVUE
BURLINGTON
CARDINAL
CENTER POINT
CHARITON
CLARION
CLINTON
CYLINDER

WOODBURY CENTRAL

WILLOW

ALBIA
AURELIA
BEDFORD
BETTENDORF
CALAMUS
CARROLL
CENTERVILLE
CHARLES CITY
CLARKE

CLARKE COLLEGE DAVENPORT AMES
BATTLE CREEK
BELLE PLAINE
BOONE
CAMANCHE
CEDAR FALLS
CENTRAL CITY
CHARTER DAK-UTE
CLARKSVILLE
CUSHING
DAVIS COUNTY

DAYTON DIKE DURANT EDDYVILLE EMMETSBURG FXTRA FORT MADISON GILMAN GRAND GRINNELL-NEWBURG GUTTENBERG HOLSTEIN IOWA CITY LAKE MILLS LINN-MAR LOUISA-MUSCATINE MANILLA MAPLE VALLEY

MIDLAND MISSOURI VALLEY MT PLEASANT MUSCATINE NEW MARKET NORTHEAST NORTH SCOTT ODEBOLT-ARTHUR OLIN

MARATHON

MASON CITY

OXFORD JUNCTION POMEROY RED DAK ROCKWELL CITY SAYDEL

SIOUX CITY SOUTHEAST POLK TREYNOR UNDERWOOD VINTON WATERLOO WEST HARRISON

WESTWOOD WINFIELD-MT UNION

CONFERENCE ONLY

DECORAH

RESEARCH

COMPREHENSIVE SELF-EVALUATION OF SCHOOL PROGRAM

AKRON ALBIA AMES ANKENY ARNOLDS PARK ARMSTRONG AUDUBON AYRSHIRE BATTLE CREEK BEAMAN-CONRAD

DES MOINES DUNKERTON EAST MONONA ELDORA ESTHERVILLE FORT DODGE GARWIN

GLENWOOD GREENVILLE-ROSSIE GUTHRIE CENTER

HARTLEY IDA GROVE KEOKUK LAWTON

LOGAN-MAGNOLIA

LYTTON MANSON

MAQUOKETA VALLEY MARSHALLTOWN MERIDEN-CLEGHORN

MILES MONTEZUMA MURRAY NEW HAMPTON NORTH CENTRAL NORT' POLK

OCHEVEDAN OGDEN OTTUMWA POCAHONTAS

RAKE

REMBRANDT

RUDD-ROCKFORD-MARBLE ROC

SIBLEY SOUTH PAGE STEAMBOAT ROCK TWIN CEDARS URBANDALE WASHINGTON

WESTERN DUBUQUE WEST MONONA

WILTON

VINTON

ALLAMAKEE ANTHON-OTO ATLANTIC BALLARD BELLE PLAINE

DECORAH

EAST GREENE

EDGEWOOD-COLESBURG

ENGLISH VALLEYS

HOWARD-WINNESHIEK

JOHNSTON

DUBUQUE

FAYETTE

FREMONT

GREENE

GLADBROOK

GRISWOLD

HARMONY

LAURENS

LISBON

LOWDEN

MFL

NASHUA

NEWTON

DELWEIN

PRESTON

ROLFE

UNITED

REINBECK

SHELLSBURG

TRI COUNTY

WEST LYON

WINTERSET

WHITING

UNITED

SIOUX RAPIDS

SPENCER

WAPSIE VALLEY

WEST DES MOINES

MANNING

MAQUOKETA

MARION

MEDIAPOLIS

MID PRAIRIE

MT VERNON

NORTH MAHASKA

ORIENT-MACKSBURG

PARKERSBURG

NORWALK

BETTENDORF BURLINGTON CARDINAL CENTRAL CLAYTON CO CHEROKEE CRESTON DIKE DYSART EDDYVILLE FAIRFIELD FOX VALLEY GARRISON GEORGE GLIDDEN-RALSTON HOLSTEIN INDEPENDENCE KEOKUK KNOXVILLE LE MARS LISBON MALIARD MASON CITY MOUNT AYR NEWELL-PROVIDENCE NORTHWOOD-KENSETT DSAGE PERRY ROLAND SABULA SEYMOUR SHENANDOAH SIOUX VALLEY THOMPSON TWIN RIVERS WAPSIE VALLEY WAVERLY-SHELL ROCK WEST DES MOINES

BONDURANT-FARRAR BURT CEDAR FALLS CENTRAL DECATUR CLARION DAYTON DOWS EAGLE GROVE ELDORA FOREST CITY FREDERICKSBURG GARWIN GLADBROOK GRINNELL-NEWBURG HUBBARD JANESVILLE KEYSTONE IA PORTE CITY LEWIS CENTRAL LITTLE ROCK MANNING MAURICE-DRANGE CITY MT PLEASANT NEWHALL NORWAY OSKALOOSA RINGSTED ROLFF SHEFFIELD-CHAPIN SIBLEY SOLON TITONKA URBANA WASHINGTON

BRITT CAL CENTER POINT CENTRAL LYON CLEAR LAKE DENVER DUBUQUE EAST GREENE EMMETSBURG FORT MADISON GALVA GENESED GLENWOOD HAMPTON HUDSON JESUP KINGSLEY-PIERSON I D F LINCOLN CENTRAL LYNNVILLE-SULLY MARSHALLTOWN MOULTON-UDELL NEVADA NEW LONDON DRANGE PEKIN ROCKWELL-SWALEDALE RUTHVEN SGT BLUFF-LUTON SHELLSBURG SIOUX CENTER SOUTHEAST POLK TRAFR VINTON WATERLOO WEST BRANCH WEST LYON WHITING

DROP-OUT STUDY

A C L
ALBIA
ALLAMAKEE
ATLANTIC
BALLARD
BEAMAN-CONRAD
BOONE
BRITT
CARDINAL
CEDAR VALLEY
CENTRAL CITY
CHARITON
CHURDAN
COLLINS
COUNCIL BLUFFS

WEST MARSHALL

WILTON

ADAIR-CASEY
ALDEN
AMES
AUDUBON
BATTLE CREEK
BELLE PLAINE
BOONE VALLEY
BURT
CARLISLE
CENTER POINT
CENTRAL DECATUR
CHARLES CITY
CLARKE
COLO
CRESTON

WEBSTER CITY

WEST LIBERTY

WEST SIOUX WINTERSET

ALBERT CITY-TRUESDALE
ALGONA
ARMSTRONG
AVOHA
BAYARD
BETTENDORF
BRIDGEWATER-FONTANELLE
CAMBRIA-CORYDON
CEDAR FALLS
CENTRAL CLAYTON CO
CENTRAL LYON
CHEROKEE
CLEAR LAKE
CORNING
CRESTLAND

CUSHING
DENISON
DES MOINES
DIKE
DUBUQUE
DUNKERTON
DYSART
EAGLE GROVE
EMMETSBURG
ESTHERVILLE
FLOYD VALLEY
FONDA
FOX VALLEY
GARNAVILLO
GARNER-HAYFIELD
GARRISON
GLENWOOD
GLENWOOD
GREENFIELD
GREENFIELD
GREENVILLE-ROSSIE
GUTHRIE CENTER
HAMPTON
HARTLEY
HUDSON
JOHNSTON
KEOKUK
KINGSLEY-PIERSON
KNOXVILLE
LAKE VIEW-AUBURN
LA PORTE CITY
LEDYARD

DECORAH
DECORAH
DIKE
DECORAH
DIKE
DAYA
DYSART
EVERLY
FONDA
GALVA
GARVISON
GARRISON
GARRISON
GARNISON
GARNISON
GRENVILLE-ROSSIE
GRINNELL-NEWBURG
HARLAN
HUBBARD
JEFFERSON
KEOKUK
KEYSTONE
LAKE CITY
LAKE VIEW-AUBURN
LAMONI
LA PORTE CITY
LEDYARD

DIKE
DIKE
DIKE
DIKE
EVERLY
FONDA
GRENLY
FONDA
EVERLY
FONDA
DYSART
EVERLY
FONDA
GRENLY
FONDA
GRENVILLE
LAKE CITY
LAKE VIEW-AUBURN
LAMONI
LA PORTE CITY
LEDYARD

DIKE
DIKE
TORION
TO

YALE-JAMAICA-BAGLEY

HUDSON IOWA FALLS JEFFERSON KEOKUK KEYSTONE KINGSLEY-PIERSON KEOKUK KEYSTONE LAKE PARK LAKE VIEW-AUBURN LAMONI LA PORTE CITY LEOYARD L D F LAKE CITY MARCUS MASHALLTOWN MASON CITY MARCUS MARSHALLTOWN MASON CITY MAURICE-ORANGE CITY MAXWELL MELCHER-DALLAS MERIDEN-CLEGHORN MILFORD MF L MONTICELLO MORAVIA MUSCATINE MOULTON-UDELL MOUNT AYR MUSCATINE NEVADA NEWHALL NEW MARKET NISHNA VALLEY NORTH FAYETTE DEBOLT-ARTHUR DELWEIN SANDEL SABULA SAC SAINT ANSGAR-GRAFTON SAYDEL SABULA SAC SAINT ANSGAR-GRAFTON SAYDEL SABULA SAVDEL SIDUX CITY SIDUX VALLEY SIDUX CENTER SIDUX CITY SIDUX VALLEY SIDUX CENTER SIDUX CITY SIDUX VALLEY SIDUX CENTER SIDUX CENTER STORM LAKE STORY CITY START OR STORY CITY SIDUX VALLEY SUTHERLAND TRAPE ON TREYNOR TRI CENTER TIND REAR STORY LAKE STORY CITY START SUTHERLAND TRAPE ON MALKER MALL LAKE MALL LAKE MALUT MASHINGTON WATERLOO WAVERLY-SHELL ROCK WEST SIDUX WAS STOOLD WHITING WILLIAMSBURG WINTERSET WOODBURY CENTRAL WEST SIDUX MEST MARSHALL WEST SIDUX CENTRAL WEST CENTRAL WEST CENTRAL WEST CENTRAL WEST CENTRAL WEST SIDUX MEST MARSHALL WEST SIDUX MEST MARSHALL WEST SIDUX MEST MARSHALL WEST SIDUX CENTRAL WEST CENTRAL WEST CENTRAL WEST SIDUX MEST MARSHALL WEDT SIDUX MEST MARSHALL WEDT SIDUX MEST MARSHALL WEDT SIDUX MEST MARSHALL WOODBURY CENTRAL WO

MAURICE-ORANGE CITY MERIDEN-CLEGHORN

ACL ADEL

GRADUATE FOLLOW-UP STUDY

ACKLEY-GENEVA ALBERT CITY-TRUESDALE ALBIA

ADAIR-CASEY

ALGONA ALLAMAKEE ALDEN AMES AMANA ALTA ARMSTRONG ANTHON-OTO ANKENY AVOHA ARNOLDS PARK ATLANTIC BATTLE CREEK BAXTER BALLARD BEDFORD BEAMAN-CONRAD BAYARD BELMOND BELLE PLAINE BELLEVUE BONDURANT-FARRAR BETTENDORF BLAIRSTOWN BRIDGEWATER-FONTANELLE BURT BOONE CARDINAL CAMBRIA-CORYDON CAL CEDAR FALLS CARSON-MACEDONIA CARLISLE CEDAR VALLEY CENTER POINT CEDAR RAPIDS CENTERVILLE CENTRAL CLAYTON CO CENTRAL CENTRAL DECATUR CENTRAL LYON CENTRAL CITY CHARLES CITY CHARITON CENTRAL WEBSTER CHURDAN CHEROKEE CHARTER DAK-UTE CLARKSVILLE CLARINDA CLARKE COLLEGE COLLINS CLEAR LAKE CORNING COLUMBUS COLO CRESTLAND CORRECTIONVILLE COUNCIL BLUFFS DALLAS CENTER DAVENPORT CUSHING DECORAH DENISON DAVIS COUNTY DEXFIELD DES MOINES DENVER DOWS DOW CITY-ARION DIKE DUNKERTON DUBUQUE DUMONT EAGLE GROVE EARLHAM DYSART EAST UNION EAST MONONA EAST BUCHANAN ELK HORN-KIMBALLTON ELDORA EDDYVILLE EXIRA EVERLY **EMMETSBURG** FLOYD VALLEY FAYETTE FAIRFIELD FOREST CITY FORT DODGE FONDA GALVA FOX VALLEY FREDERICKSBURG GARWIN GARRISON GARNAVILLO GILMORE CITY-BRADGATE GENESEO GILBERT GRAND VALLEY GLIDDEN-RALSTON GLADBROOK GREENVILLE-ROSSIE GREENFIELD GREEN MOUNTAIN GUTHRIE CENTER GRINNELL-NEWBURG GRUNDY CENTER HAMBURG HAMPTON GUTTENBERG HARTLEY HARMONY HARLAN HOLSTEIN HINTON HEDRICK IDA GROVE HUDSON HUBBARD JANESVILLE IOWA CITY IOWA FALLS KANAWHA **JEFFERSON** JOHNSTON KEOTA KEYSTONE KEOKUK KNOXVILLE KINGSLEY-PIERSON KLEMME LAKE PARK LAKOTA LAKE CITY LAWTON LAMONI LA PORTE CITY LDF LE MARS LEDYARD LINN-MAR LINCOLN LEWIS CENTRAL LONE TREE LITTLE ROCK LISBON MALLARD LYNNVILLE-SULLY LYTTON MANSON MALVERN MANNING MAPLE VALLEY MARATHON MARCUS MAURICE-ORANGE CITY MAXWELL MASON CITY MID PRAIRIE MESERVEY-THORNTON MELCHER-DALLAS

MILFORD

MILES

MFL

MONTICELLO MOULTON-UDELL NASHUA NEWELL-PROVIDENCE NISHNA VALLEY NORTH MAHASKA NORWALK PEKIN OSAGE PLAINFIFLD POSTVILLE RADCLIFFE ROCK VALLEY ROLAND RUDD-ROCKFORD-MARBLE ROC

SAC SAYDEL SEYMOUR SHELDON SIBLEY SIDUX CITY SOUTHEAST WARREN SOUTH WINNESHIEK STARMONT STORY CITY

SUTHERLAND TITONKA TWIN RIVERS URBANDALE VILLISCA WALL LAKE WATERLOO WEST BRANCH WEST DELAWARE WEST HARRISON WEST MARSHALL WHEATLAND WILTON WOODBINE

OTHER COLLEGE FORT MADISON

NORTHWOOD-KENSETT

SIDUX CITY

MORAVIA MT PLEASANT

NESCO NEWHALL NORTHEAST NORTH SCOTT ODEBOLT-ARTHUR

OTTUMWA PELLA POCAHONTAS PRAIRIE REINBECK

ROCKWELL-SWALEDALE

ROLFE RUTHVEN

SAINT ANSGAR-GRAFTON

SCHALLER

SHEFFIELD-CHAPIN

SHELLSBURG SIDNEY

SIOUX VALLEY SOUTH HAMILTON SOUTHEAST POLK STEAMBOAT ROCK STRATFORD

THOMPSON TRAFR UNDERWOOD VALLEY VINTON WALNUT

WAVERLY-SHELL ROCK W BURLINGTON

WEST DES MOINES WEST LIBERTY WEST SIOUX WHITING

WINFIELD-MT UNION WOODBURY CENTRAL

DUBUQUE MANSON DRANGE WEST BRANCH

MORMON TRAIL MUSCATINE NEVADA NEW MARKET NORTH FAYETTE NORTHWOOD-KENSETT

DRANGE PAULLINA PERRY POMEROY PRIMGHAR REMBRANDT ROCKWELL CITY

ROYAL SABULA SANBORN

SGT BLUFF-LUTON

SHELBY SHENANDOAH SIOUX CENTER

SOLON SOUTH TAMA SPENCER STORM LAKE STUART TIPTON TRI CENTER UNITED VAN HORN

WALKER WASHINGTON WEBSTER CITY WEST CENTRAL WESTERN DUBUQUE

WEST LYON WESTWOOD WILLIAMSBURG WINTERSET

YALE-JAMAICA-BAGLEY

ELDORA MASON CITY SHELDON

TEACHING TECHNIQUES

LANGUAGE LABORATORIES

ELEMENTARY

DIKE

STARMONT

JUNIOR HIGH

ALGONA

AMES BOONE

BURT CLARION DALLAS CENTER FORT DODGE KEOKUK MISSOURI VALLEY

ORANGE

STORM LAKE

CEDAR RAPIDS COLLEGE DAVENPORT EAGLE GROVE FORT MADISON LEWIS CENTRAL MUSCATINE OSKALDOSA SUMNER

CENTRAL COLO DES MOINES FOREST CITY GARNAVILLO MAQUOKETA NORTH FAYETTE STARMONT WATERLOO

SENIOR HIGH

ALGONA ANAMOSA AUDUBON BROOKLYN-GUERNSEY-MALCOM CAMBRIA-CORYDON CENTRAL CLAYTON CO CHEROKEE CLARKE COLO DAVENPORT DIKE EAGLE GROVE EMMETSBURG FARRAGUT FORT DODGE GARNER-HAYFIELD GREENE HARLAN IDA GROVE LAKE CITY LE MARS LOGAN-MAGNOLIA MARCUS MIDLAND MT VERNON NEW LONDON ODEBOLT-ARTHUR DSKALDOSA POSTVILLE RUDD-ROCKFORD-MARBLE ROC SHELDON STORM LAKE VINTON WAVERLY-SHELL ROCK

ALTA ANKENY BEAMAN-CONRAD BURLINGTON CEDAR FALLS CENTRAL CHURDAN CLINTON COUNCIL BLUFFS DES MOINES DUNKERTON EASTERN ALLAMAKEE ENGLISH VALLEYS FLOYD VALLEY FORT MADISON GLADBROOK GRINNELL-NEWBURG HOWARD-WINNESHIEK IOWA FALLS LAKE VIEW-AUBURN LEWIS CENTRAL LONE TREE MARSHALLTOWN MISSOURI VALLEY MUSCATINE NORTH FAYETTE DRANGE PEKIN RADCLIFFE SAC SOLON SUMNER WASHINGTON WEBSTER CITY WEST DES MOINES WOODBINE

AMES ARNOLDS PARK BOONE BURT CEDAR RAPIDS CENTRAL CITY CLARINDA COLLEGE DALLAS CENTER DEXFIELD DYSART EDGEWOOD-COLESBURG ESSEX FOREST CITY GARNAVILLO GRAETTINGER GUTTENBERG HUMBOLDT KNOXVILLE LAKOTA LISBON MAQUOKETA MAURICE-ORANGE CITY MORAVIA NEVADA NORWALK DSAGE PELLA ROCKWELL-SWALEDALE SCHLESWIG STARMONT TRI CENTER WATERLOO WEST BEND WEST SIOUX

CONTROLLED READING MACHINES

ADAIR-CASEY ALLAMAKEE AUDUBON BOYDEN-HULL BURT CEDAR RAPIDS CENTRAL

WEST CENTRAL

WILLIAMSBURG

AKRON AMES BAYARD BROOKLYN-GUERNSEY-MALCOM CARLISLE CENTRAL LEE CENTRAL DECATUR

ALGONA ATLANTIC BOONE BURLINGTON CEDAR FALLS CENTRAL CLAYTON CO CHURDAN

CLARINDA CORNING DES MOINES ELDORA FARRAGUT FORT MADISON GREENFIELD GUTHRIE CENTER INDEPENDENCE JEFFERSON LAKE PARK LOHRVILLE MAURICE-DRANGE CITY

MONTEZUMA MURRAY

NORA SPRINGS-ROCK FALLS

ORANGE OTTUMWA PERRY REINBECK ROCKWELL CITY SCHLESWIG SIOUX CITY SWEA CITY WASHINGTON

WINFIELD-MT UNION

CLARKE COUNCIL BLUFFS

DIKE EMMETSBURG FLOYD VALLEY GARNER-HAYFIELD GRINNELL-NEWBURG

HAMPTON IOWA CITY KNOXVILLE LAMONI

MARSHALLTOWN

MENLO

MORMON TRAIL

NEVADA

NORTH FAYETTE

OSAGE

PANORA-LINDEN POSTVILLE RICEVILLE

SHEFFIELD-CHAPIN

STORM LAKE VILLISCA WATERLOO

YALE-JAMAICA-BAGLEY

CLINTON DAVENPORT DUBUQUE FAIRFIELD FOREST CITY GLENWOOD GRUNDY CENTER

HUBBARD IOWA FALLS LAKE CITY LDF

MASON CITY MISSOURI VALLEY

MOUNT AYR NORTH POLK OSKALOOSA PAULLINA RADCLIFFE

ROCKWELL-SWALEDALE

SAC SHELDON STUART WALL LAKE

WEST DES MOINES

PROGRAMMED MATERIAL WITH TEACHING MACHINE

ACKLEY-GENEVA BEDFORD CEDAR FALLS CORNING DYSART FLOYD VALLEY GLADBROOK MT PLEASANT

MAURICE-DRANGE CITY

ORANGE POSTVILLE TRAFR

ADEL BOYDEN-HULL CHARLES CITY DAVIS COUNTY ELDORA

FORT MADISON

LAKOTA MEDIAPOLIS NEW HARTFORD

OSAGE

SOUTHEAST WARREN

URBANA

ALGONA CARLISLE COLLINS DENVER FARRAGUT GARWIN MARION MONTEZUMA

NORTHWOOD-KENSETT

OSKALOOSA STORM LAKE WILLOW

PROGRAMMED MATERIAL WITHOUT TEACHING MACHINE

ACKLEY-GENEVA AURELIA BURT CENTRAL DECATUR CHEROKEE CLINTON CORNING DIKE EDDYVILLE FOREST CITY

GLADBROOK GRINNELL-NEWBURG HUDSON

MAPLE VALLEY

ADEL BALLARD CARDINAL CHARITON CLARION COLO CRESTLAND DUBUQUE

EDGEWOOD-COLESBURG GARNAVILLO

GRAND

GRUNDY CENTER

KEOKUK

MAQUOKETA VALLEY

AUDUBON BOONE VALLEY CEDAR FALLS CHARLES CITY CLARKE COLUMBUS

DAVENPORT DUNKERTON FAIRFIELD GARWIN GREENE HUBBARD LE MARS MARCUS

MASON CITY NORTH SCOTT OSAGE PAULLINA PRAIRIE REMSEN-UNION SAC

SOUTH WINNESHIEK STORY CITY UNITED

WAVERLY-SHELL ROCK

MONTICELLO
ORANGE
OSKALOOSA
PERRY
RADCLIFFE
RICEVILLE
SIOUX CITY
STEAMBOAT ROCK

STUART URBANA

WEST DELAWARE

NEWHALL
ORIENT-MACKSBURG
OTTUMWA
PLEASANTVILLE
REINBECK
ROLAND
SOUTH TAMA
STORM LAKE
UNION-WHITTEN

WOODWARD

REMEDIAL OR CORRECTIVE COURSES

ACKLEY-GENEVA
ALDEN
ALTA
ANAMOSA
AUDUBON
BAXTER
BEDFORD
BLAIRSTOWN
BRIDGEWATER-FONTANELLE

BURLINGTON
CAMBRIA-CORYDON
CEDAR FALLS

CENTRAL CLAYTON CO CENTRAL DALLAS CHARTER DAK-UTE

CLARKE

CORRECTIONVILLE

CRESTON
CYLINDER
DAYTON
DIKE
DUNKERTON

EAST UNION EDGEWOOD-COLESBURG

EMMETSBURG
FARRAGUT
FOX VALLEY
GARNAVILLO
GLENWOOD
GRAND
GRISWOLD
HAMBURG
HUBBARD
INDIANOLA
LAKE CITY

LA PORTE CITY

LEDYARD

LINCOLN CENTRAL

LOWDEN

MARQUETTE-MCGREGOR

MAXWELL

ALBERT CITY-TRUESDALE
ALGONA
AMANA
APLINGTON
AURELIA
BAYARD
BELMOND

BONDURANT-FARRAR

BRITT
C & M
CARDINAL
CEDAR RAPIDS
CENTRAL
CENTRAL LYON

CHURDAN CLEAR CREEK

COLO

CORWITH-WESLEY CRESTLAND DAVENPORT

DENISON

EAGLE GROVE

EASTERN ALLAMAKEE

ELDORA EVERLY

FLOYD VALLEY

FREMONT

GARNER-HAYFIELD GLIDDEN-RALSTON GREEN MOUNTAIN GUTHRIE CENTER

HAMPTON
HUMBOLDT
IOWA CITY
LAKE MILLS
LAURENS
LE MARS
LOHRVILLE

LYNNVILLE-SULLY MAQUOKETA

MARSHALLTOWN MELCHER-DALLAS ALBIA
ALLAMAKEE
AMES
ATLANTIC
BATTLE CREEK
BEAMAN-CONRAD
BETTENDORF
BOONE

WAPSIE VALLEY

BROOKLYN-GUERNSEY-MALCO

CAL
CARROLL
CENTER POINT
CENTRAL CITY
CHARLES CITY
CLARION
CLEAR LAKE

CORNING COUNCIL BLUFFS

CUSHING
DAVIS COUNTY
DEXFIELD
DUBUQUE
EAST GREENE
EDDYVILLE

ELK HORN-KIMBALLTON

FAIRFIELD FORT MADISON

GALVA GILMAN GOLDFIELD

GRINNELL-NEWBURG

GUTTENBERG

HOWARD-WINNESHIEK

IDA GROVE
KNOXVILLE
LAKOTA
LAWTON
LINCOLN
LOST NATION
MALLARD

MAQUOKETA VALLEY

MASON CITY

MENLO

MIDLAND MORMON TRAIL MUSCATINE NEW MARKET NORTHEAST HAMILTON ODEBOLT-ARTHUR ORIENT-MACKSBURG OTTUMWA PANORA-LINDEN PLEASANT VALLEY PRESCOTT RAKE. RINGSTED ROLAND RUTHVEN SGT BLUFF-LUTON SIGOURNEY SIOUX RAPIDS SOUTHEAST WARREN SOUTH WINNESHIEK STEAMBOAT ROCK SUTHERLAND TRAER URBANA WASHINGTON WAVERLY-SHELL ROCK WEST CENTRAL WEST LIBERTY

M F L
MOULTON-UDELL
NESCO
NEWTON
NORTH POLK
OELWEIN
OSAGE
OXFORD JUNCTION
PELLA
POCAHONTAS
PRIMGHAR
RED OAK

POCAHONTAS
PRIMGHAR
RED OAK
ROCK VALLEY
ROLFE
SAC
SHELDON
SIOUX CENTER
SIOUX VALLEY
SOUTH HAMILTON

STANTON STORY CITY TIPTON TWIN RIVERS WACO

WATERLOO
WEBSTER CITY
WEST DELAWARE
WEST MARSHALL
WESTWOOD

WILTON YALE-JAMAICA-BAGLEY MONTEZUMA MT PLEASANT NEVADA

NORTH FAYETTE NORTHWOOD-KENSETT

ORANGE
OSKALOOSA
PALMER
PERRY
POSTVILLE
RADCLIFFE
REMSEN-UNION
ROCKWELL CITY

ROYAL
SAYDEL
SIDNEY
SIOUX CITY
SOLON
SOUTH PAGE
STARMONT
STUART
TITONKA
UNITED
WALL LAKE
WAUKEE
WEST BEND

WEST DES MOINES WEST MONONA

WHITING

WINFIELD-MT UNION

TELEVISIONS USED AS

WILLIAMSBURG

WOODBURY CENTRAL

WEST SIOUX

ACL

SUPPLEMENTARY INSTRUCTION

ADEL
ALLAMAKEE
ANAMOSA
BALLARD
BEAMAN-CONRAD
BELMOND
BONDURANT-FARRAR
BURT
CAMBRIA-CORYDON
CEDAR FALLS
CENTRAL CLAYTON CO
CENTRAL WEBSTER

CENTRAL CLAYION C CENTRAL WEBSTER CHEROKEE CLARINDA CLEAR LAKE COLLINS

CORWITH-WESLEY

DAYTON DES MOINES ACKLEY-GENEVA
ALBURNETT
AMANA
ANKENY
BATTLE CREEK
BELLE PLAINE
BENNETT
BOONE
CAL
CARLISLE
CEDAR VALLEY

CEDAR VALLEY
CENTRAL CITY
CHARITON
CHURDAN
CLARION
COGGON
COLO
CRESTON

DEEP RIVER-MILLERSBURG

DOWS

ADAIR-CASEY
ALGONA
AMES
AUDUBON
BAYARD
BELLEVUE
BLAIRSTOWN
BRITT
CALAMUS
CARROLL
CENTER POIN

CARROLL
CENTER POINT
CENTRAL DALLAS
CHARLES CITY
CLARENCE
CLARKSVILLE
COLLEGE
COLUMBUS

DALLAS CENTER
DELWOOD
DUMONT

DUNKERTON EARLHAM EAST UNION ENGLISH VALLEYS FOREST CITY FREDERICKSBURG GALVA GARRISON GILBERT GLIDDEN-RALSTON GRAND GRUNDY CENTER HARMONY HUBBARD INDIANOLA IOWA VALLEY JOHNSTON. KNOXVILLE LA PORTE CITY LDF LISBON LOWDEN LYTTON MAQUOKETA VALLEY MARSHALLTOWN MELCHER-DALLAS MESERVEY-THORNTON MONTEZUMA MT VERNON NESCO NEWHALL NEW MONROE NORA SPRINGS-ROCK FALLS NORTH MAHASKA NORWALK DELWEIN DRANGE PALMER PLAINFIELD PRAIRIE CITY RADCLIFFE REMSEN-UNION ROLAND SAINT ANSGAR-GRAFTON SEYMOUR SIOUX VALLEY SOUTH TAMA STEAMBOAT ROCK SUMNER TRAER TROY MILLS UNDERWOOD. URBANA. VAN HORN VINTON

WAPSIE VALLEY

EAST BUCHANAN EDGEWOOD-COLESBURG ESSEX FORT DODGE FREMONT GARNAVILLO GARWIN GILMAN GOLDFIELD GREEN MOUNTAIN GUTHRIE CENTER HARTLEY HUDSON INTERSTATE 35 JANESVILLE KEYSTONE LAKE CITY LAURENS LINCOLN LOHRVILLE LU VERNE MALLARD MARTENSDALE-ST MARYS MELVIN MIDLAND MONTICELLO MURRAY NEVADA NEW HAMPTON NEW PROVIDENCE NORTH CENTRAL NORTHWEST WEBSTER NORWAY TO THE REPORT OF THE RE DRIENT-MACKSBURG PANORA-LINDEN POMEROY PRAIRIE RAKE RUDD-ROCKFORD-MARBLE ROC SAYDEL SHELLSBURG SOLON SPRINGVILLE STORY CITY TIPTON TRI COUNTY TURKEY VALLEY UNION-WHITTEN VALLEY VAN METER WALKER WATERLOO

DURANT

DYSART EAST GREENE FLDORA FAYETTE FOX VALLEY FREMONT MILLS GARNER-HAYFIELD GENESEO GILMORE CITY-BRADGATE GRAETTINGER GRINNELL-NEWBURG HLV HOISTEIN HUMBOLDT IOWA FALLS JEFFERSON KLEMME LAKE MILLS LEDYARD LINN-MAR LONE TREE LYNNVILLE-SULLY MALVERN MARION MAXWELL MENLO MINGO MT PLEASANT NASHUA-NEWELL-PROVIDENCE NEW HARTFORD NEWTON NORTHEAST HAMILTON NORTHWOOD-KENSETT ODEBOLT-ARTHUR OLIN OXFORD JUNCTION PEKIN POSTVILLE PRESTON REINBECK ROCKWELL-SWALEDALE RUSSELL SCRANTON SIGOURNEY SOUTHEAST WARREN STARMONT STUART TITONKA TRIPOLI TWIN CEDARS UNITED VAN BUREN VENTURA WALL LAKE WAUKEE

WAVERLY-SHELL ROCK WEST BEND WEST LIBERTY WILLIAMSBURG YALE-JAMAICA-BAGLEY WEBSTER CITY
WEST BRANCH
WEST MARSHALL
WINTERSET

WELLSBURG
WEST DES MOINES
WHEATLAND
WODEN-CRYSTAL

ACTUAL CLASSROOM INSTRUCTION ACKLEY-GENEVA BLAIRSTOWN BRITT CARDINAL CORWITH-WESLEY DENVER DIKE FAIRFIELD GARRISON GILBERT GREENE HAMPTON KANAWHA LAKOTA MARION MENLO MORAVIA

ADAIR-CASEY
BONDURANT-FARRAR
BROOKLYN-GUERNSEY-MALCOM
CHURDAN
CYLINDER
DES MOINES
EDDYVILLE
FONDA
GARWIN
GILMORE CITY-BRADGATE
GUTHRIE CENTER
HEDRICK

KEOTA
LEDYARD
MARSHALLTOWN
MESERVEY-THORNTON
MURRAY
NORA SPRINGS-ROCK FALLS
ORANGE
PANORA-LINDEN
PLEASANTVILLE
RADCLIFFE
RUDD-ROCKFORD-MARBLE ROC
SHELLSBURG
THOMPSON

BAYARD BOONE BUFFALO CENTER CLEAR LAKE DALLAS CENTER DEXFIELD ELDORA FORT DODGE GENESED GRAND GUTTENBERG HIGHLAND KLEMME LOWDEN MASON CITY MID PRAIRIE NASHUA NORTH MAHASKA OSKALOOSA PARKERSBURG PRAIRIE CITY RAKE RUSSELL STUART UNITED WALKER

WEST BEND

WEST DES MOINES

YALE-JAMAICA-BAGLEY

CLOSED CIRCUIT

TEXTBOOKS

CLARINDA

NEWHALL

NORWAY

PELLA

OTTUMWA

PRAIRIE

SAYDEL

URBANA

RINGSTED

SWEA CITY

WASHINGTON

WEST BRANCH

WESTERN DUBUQUE

RENTED

A C L
ADEL
ALBIA
ALGONA
AMANA
ANITA
ARMSTRONG
AVOHA
BATTLE CREEK
BELLEVUE
BETTENDORF
BOONE

ACKLEY-GENEVA
AKRON
ALBURNETT
ALLAMAKEE
ANAMOSA
ANKENY
AR-WE-VA
AYRSHIRE
BAXTER
BELMOND
BLAIRSTOWN
BOYDEN-HULL

VAN BUREN

WOODWARD

WELLSBURG

WEST CENTRAL

ADAIR-CASEY
ALBERT CITY-TRUESDALE
ALDEN
ALTA
ANDREW
APLINGTON
AURELIA
BALLARD
BEAMAN-CONRAD
BENNETT
BONDURANT-FARRAR
BRIDGEWATER-FONTANELLE

BRITT BROOKLYN-GUERNSEY-MALCOM BUFFALO CENTER CEM BURLINGTON BURT CALAMUS CAMBRIA-CORYDON CAL CARROLL CARLISLE CARDINAL CEDAR VALLEY CENTER POINT CARSON-MACEDONIA CENTRAL CLAYTON CO CENTRAL CENTRAL LEE CENTRAL DECATUR CENTRAL CITY CENTRAL DALLAS CENTRAL WEBSTER CHARITON CENTRAL LYON CHARTER OAK-UTE CHEROKEE CHARLES CITY CHURDAN CLARENCE CLARINDA CLARKE CLARKSVILLE CLARION CLEAR LAKE CLEAR CREEK CLEARFIELD COLFAX COLLEGE COGGON COLO COLLINS COLUMBUS CORRECTIONVILLE CORWITH-WESLEY CORNING CYLINDER CUSHING CRESTON DAVENPORT DALLAS CENTER DANVILLE DAYTON DECORAH DAVIS COUNTY DEEP RIVER-MILLERSBURG DELWOOD DENISON DIKE DEXFIELD DENVER DUBUQUE DOWS DOW CITY-ARION DUNKERTON DURANT DUMONT EAGLE GROVE EARLHAM DYSART EAST BUCHANAN EAST GREENE FAST UNION EDDYVILLE EDGEWOOD-COLESBURG EASTERN ALLAMAKEE EMMETSBURG ELK HORN-KIMBALLTON ENGLISH VALLEYS ESSEX ESTHERVILLE FAYETTE FAIRFIELD EVERLY FOREST CITY FONDA FLOYD VALLEY FREDERICKSBURG FOX VALLEY FORT MADISON FREMONT MILLS GALVA FREMONT GARNAVILLO GARNER-HAYFIELD GARRISON GEORGE GENESEO GARWIN GILMORE CITY-BRADGATE GILMAN GILBERT GLIDDEN-RALSTON GRAETTINGER GLADBROOK GRAND VALLEY GREENE GRAND GREENVILLE-ROSSIE GREEN MOUNTAIN GREENFIELD GRUNDY CENTER GRISWOLD GRINNELL-NEWBURG HLV GUTHRIE CENTER GUTTENBERG HAMPTON HARLAN HARMONY HAVELOCK-PLOVER HEDRICK HARTLEY HOWARD-WINNESHIEK HOLSTEIN HIGHLAND HUMBOLDT HUDSON HUBBARD IDA GROVE INDEPENDENCE INDIANOLA IOWA CITY IOWA VALLEY INTERSTATE 35 JANESVILLE JEFFERSON. IRWIN KANAWHA **JESUP** JOHNSTON KEYSTONE KEOKUK KEOTA. LAKE CITY KNOXVILLE KLEMME LAKE VIEW-AUBURN LAKE PARK LAKE MILLS LA PORTE CITY LAMONI LAKOTA LEDYARD LDF LAWTON LINCOLN LE MARS LEWIS CENTRAL LINCOLN CENTRAL LOGAN-MAGNOLIA LITTLE ROCK LOST NATION LONE TREE LOHRVILLE

LOWDEN

LOUISA-MUSCATINE

LU VERNE

LYNNVILLE-SULLY MANSON MARATHON

MARTENSDALE-ST MARYS

MEDIAPOLIS

MELCHER-DALLAS

MELCHER-DALLAS

MELCHER-DALLAS

MELCHER-DALLAS

MELCHER-DALLAS

MELCHER-DALLAS

MELCHER-DALLAS

MELVIN

MESERVEY-THORNTON

MID PRAIRIE

MINGO

M F L

MORAVIA

MT PLEASANT MENLU
MIDLAND
MILFORD
MILFORD
MONTEZUMA
MONTICELLO
MORAVIA
MORMON TRAIL
MOULTON-UDELL
MT PLEASANT
MT VERNON
MESCO
NEWELL-PROVIDENCE
NEW HAMPTON
NEW HARTFORD
NEW HARTFORD
NEW HARTFORD
NEW PROVIDENCE
NORA SPRINGS-ROCK FALLS
NORTH CENTRAL
NORTH FAYETTE
NORTH SCOTT
NORTHWEST WEBSTER
NORTH SCOTT
NORTHWEST WEBSTER
NORWALK
NORWAY
OCHEYEDAN
O REINBECK REMBRANDT REMSEN-UNION
RICEVILLE RINGSTED ROCKWELL-SWALEDALE
ROLAND ROLFE RICEVILLE
ROLAND
ROLFE
ROYAL
RUDD-ROCKFORD-MARBLE ROC
RUSSELL
RUTHVEN
SABULA
SAC
SAINT ANSGAR-GR
SCHALLER
SCHALLER
SCHALLER
SCHESWIG
SCHALLER
SCHALLER
SHEFFIELD-CHAPIN
SHELLSBURG
SIBLEY
SIGURNEY
SIOUX RAPIDS
SIOUX VALLEY
SOUTH CLAY
SOUTH TAMA
SPENCER
SPIRIT LAKE
SPRINGVILLE
STORM LAKE
STORY CITY
SWEA CITY
TERRIL
TIPTON STUART SUMNER SUTHERLAND
SWEA CITY TERRIL TIPTON
TITONKA TRAER TREYNOR
TRI CENTER TRIPOLI TROY MILLS
TURKEY VALLEY TWIN CEDARS TWIN RIVERS
VALLEY VAN BUREN

STEAMBOAT R
STEAMBOAT R
STRATFORD
TIPTON
TIPTON
TIPTON
TRAER
TREYNOR
TRIPOLI
TROY MILLS
TWIN RIVERS
UNION-WHITTEN
VAN BUREN VAN METER VENTURA VILLISCA
VINTON WACO WALKER
WALL LAKE WAPELLO WAPSIE VALLEY
WASHINGTON WAUKEE WAVERLY-SHELL
WEBSTER CITY WELLSBURG WEST BEND
WEST BRANCH W BURLINGTON WEST CENTRAL WEST DELAWARE
WEST DES MOINES
WESTERN DUBUQUE
WESTFIELD
WEST LIBERTY
WEST LYON
WEST MARSHALL
WEST SIOUX
WESTWOOD WHEATLAND

MAQUOKETA MARCUS VAN BUREN VENTURA WHITING

MADRID MAQUOKETA VALLEY MARQUETTE-MCGREGOR SAINT ANSGAR-GRAFTON URBANA VAN HORN VILLISCA WAPSIE VALLEY WAVERLY-SHELL ROCK WILLIAMSBURG

WILLOW WODEN-CRYSTAL YALE-JAMAICA-BAGLEY WILTON WOODBURY CENTRAL WINFIELD-MT UNION WOODWARD

PURCHASED BY PUPILS

DAYTON MANILLA SAYDEL SPENCER

MARATHON TWIN RIVERS

FURNISHED FREE BY DISTRICT

AMES AUDUBON BEDFORD CAMANCHE CENTERVILLE COON RAPIDS DES MOINES DUNLAP FARRAGUT GLENWOOD HAMBURG LENOX LONE TREE MANNING MARSHALLTOWN MISSOURI VALLEY NEVADA

NEVADA
NISHNA VALLEY
OTTUMWA
PELLA
POMEROY
RED OAK
SANBORN
SHENANDOAH
SIOUX CITY
SOUTH WINNESHIEK
THOMPSON

TRI COUNTY
UNITED
WEST HARRISON
WINTERSET

ARNOLDS PARK BALLARD BELLE PLAINE CEDAR FALLS CLARINDA COUNCIL BLUFFS DIAGONAL EAST MONONA FORT DODGE GOLDFIELD IOWA FALLS LINN-MAR MALLARD MAPLE VALLEY MASON CITY MOUNT AYR NEW MONROE NORTH POLK PALMER PLEASANT VALLEY

ROCK VALLEY
SGT BLUFF-LUTON
SIDNEY
SOUTH PAGE
STANTON
TRAER
UNDERWOOD
WALNUT
WEST MARSHALL

PRAIRIE CITY

WOODBINE

ATLANTIC BAYARD BURT CEDAR RAPIDS CLINTON

CRESTLAND
DOW CITY-ARION
EXIRA

GARWIN
GRAND VALLEY
LAURENS
LITTLE ROCK
MALVERN
MARION
MILFORD
MUSCATINE

NORTHWOOD-KENSETT

PAULLINA
POCAHONTAS
PRESCOTT
ROCKWELL CITY
SEYMOUR

NEWTON

SIOUX CENTER SOUTH TAMA SUTHERLAND TRI CENTER UNION-WHITTEN WATERLOO WEST MONONA

TRAVELING LIBRARIES

FROM BUILDING TO BUILDING

A C L
ALTA
BETTENDORF
CARSON-MACEDONIA
CHEROKEE
COLLEGE
DAYTON
EAGLE GROVE
FORT MADISON
GRINNELL-NEWBURG
HOLSTEIN

ALBIA
AUDUBON
BOYDEN-HULL
CEDAR RAPIDS
CLARINDA
COLUMBUS
DECORAH
FLOYD VALLEY
FOX VALLEY
HAMPTON
HUMBOLDT

ALLAMAKEE
BATTLE CREEK
CAMANCHE
CENTRAL WEBSTER
CLEAR LAKE
CORNING
DOW CITY-ARION
FOREST CITY
GRAND VALLEY
HIGHLAND
INDEPENDENCE

LE MARS

MARSHALLTOWN

MAURICE-ORANGE CITY

NT PLEASANT

NEVADA

NEW MARKET

NORTH POLK

ORANGE

SIBLEY

SIBLEY

SOUTHEAST WARREN

UNDERWOOD

WEST BRANCH

WEST CENTRAL

WEST HARRISON

WILLIAMSBURG

MASON CITY

NORWALK

NORTH SCOTT

NORWALK

SHEFFIELD-CHAPIN

SIOUX RAPIDS

SIOUX VALLEY

WAVERLY-SHELL ROO

WEST HARRISON

WESTWOOD

WILLIAMSBURG

NORTHEAST HAMILTON WAVERLY-SHELL ROCK

FROM OUTSIDE SOURCES

FROM OUTSIDE SOURCES

A C L

ADAIR-CASEY

ALLAMAKEE

ATLANTIC

BETTENDORF

CARLISLE

CARSON-MACEDONIA

CLARINDA

COLUMBUS

DAVIS COUNTY

DEEP RIVER-MILLER

ESTHERVILLE

FAIRFIELD

GEORGE

GRAND VALLEY

GREEN MOUNTAIN

INDEPENDENCE

LAWTON

LYNNVILLE-SULLY

MANNING

MORMON TRAIL

MT PLEASANT

NEW MARKET

NORTH CENTRAL

ODEBOLT-ARTHUR

DOSTVILLE

SHELBY

SIDUX VALLEY

STORM LAKE

SUTHERLAND

WATERLOO

MASON

STORM LAKE

WALEY

STORM LAKE

WALEY

MALAMAKEE

ALLAMAKEE

ALLAMAKEE

CARSON-MACEDONIA

COLUEGE

CARSON-MACEDONIA

CARSON-MACEDONIA

EAGLE GROVE

FORT DODGE

GRAND VALLEY

KEOKUK

KEOKUK

KEOKUK

KEOKUK

MASON CITY

MASON CITY

MASON CITY

MASON CITY

MONTICELLO

MORTH CENTRAL

OSAGE

OSKALOOSA

PELLA

POSTVILLE

RUTHVEN

SCHLESWIG

SIOUX VALLEY

SIOUX VALLEY

SOUTH TAMA

STORM LAKE

STUART

WALKER

WALKER

WALKER

WATERLOO

WEST BRANCH

EDDM CITY ALBOADY

DEEP RIVER-MILLERSBURG

FROM CITY LIBRARY

ADAIR-CASEY ALTA APLINGTON BATTLE CREEK BELLE PLAINE CENTRAL DECATUR CLINTON COUNCIL BLUFFS DAYTON DENISON HUBBARD LAMONI LU VERNE

MELVIN MONTEZUMA

ALBERT CITY-TRUESDALE AMES ARMSTRONG BAYARD CAMBRIA-CORYDON
CLARINDA
COGGON COUNCIL BLUFFS

CUSHING

DAVIS COUN

DAYTON

DECORAH

DENVER

DUBUQUE

EAGLE GROVE

FAIRFIELD

FREDERICKSBURG

GREENVILLE-ROSSIE

HAVELOCK-PLOVER

CORNING

DAVIS COUN

DEP RIVER

DUBUQUE

ESSEX

FOX VALLEY

GARWIN

GREENVILLE-ROSSIE

HAVELOCK-PLOVER

HEDRICK

TOURS OF THE CE

HAVELOCK-PLOVER

TOURS OF THE CE

HAVELOCK-PLOVER

TOURS OF THE CE

HEDRICK INDEPENDENCE INDIANOLA
LE MARS LISBON
MANSON MASON CITY MENLO MIDLAND
MORMON TRAIL MT PLEASANT

ALLAMAKEE ANTHON-OTO AVOHA BEAMAN-CONRAD CARSON-MACEDONIA CLARKE CORNING DAVIS COUNTY DEEP RIVER-MILLERSBURG FOX VALLEY GUTHRIE CENTER

MURRAY
NEW MARKET
ORANGE
OTTUMWA
PRAIRIE
RICEVILLE
SCHALLER
SIOUX RAPIDS
SPIRIT LAKE
SUTHERLAND
UNITED
VINTON
WEBSTER CITY

WHITING

MUSCATINE NORTH CENTRAL OSAGE PANORA-LINDEN

RAKE
ROLAND
SCHLESWIG
SOUTH TAMA
STORY CITY
TITONKA
VENTURA
WALKER

WEST HARRISON WINTERSET NEWELL-PROVIDENCE
NORWALK
OSKALOOSA
PELLA
RED OAK
SABULA
SHELLSBURG
SPENCER
STUART
TRAER
VILLISCA
WATERLOO
WEST SIOUX

YALE-JAMAICA-BAGLEY

FROM COUNTY SUPERINTENDENTS OFFICE

A C L
ALBURNETT
ANTHON-OTO
AVOHA
BONDURANT-FARRAR
BROOKLYN-GUERNSEY-MALCOM
CARLISLE
CENTRAL
CLARKE
COLLEGE

CLARKE
COLLEGE
COLUMBUS
DECORAH
DENISON
EAGLE GROVE
EVERLY

FLOYD VALLEY

GILBERT

GLIDDEN-RALSTON GRINNELL+NEWBURG HEDRICK INDIANOLA

INDIANOLA
JOHNSTON
LAMONI
LISBON
MALLARD
MARSHALLTOWN
MAXWELL

MAXWELL MIDLAND MONTEZUMA MORMON TRAIL

NESCO NEW MA

NEW MARKET

NORTHWEST WEBSTER

OGDEN OSAGE

PANORA-LINDEN PLEASANT VALLEY

PRAIRIE ROCK VALLEY ADAIR-CASEY
ALLAMAKEE
ARNOLDS PARK

BAYARD BOYDEN-HULL CALAMUS

CARSON-MACEDONIA
CENTRAL CITY
CLARKSVILLE
COLLINS
CORNING

DEEP RIVER-MILLERSBURG

DENVER

EASTERN ALLAMAKEE

EXIRA FONDA FREMONT GILMAN

GREEN MOUNTAIN GUTHRIE CENTER

HUMBOLDT INTERSTATE 35

LAKE CITY L D F LONE TREE

MANILLA MARTENSDALE-ST MARYS

MELVIN MID PRAIRIE MONTICELLO MOULTON-UDELL

NEVADA

NORTH MAHASKA

NORWALK
ORANGE
OSKALOOSA
PARKERSBURG
POCAHONTAS
RED OAK
ROYAL

ALBIA ANKENY AUDUBON BETTENDORF

BRIDGEWATER-FONTANELLE

CAMBRIA-CORYDON CENTER POINT CENTRAL DECATUR

COGGON

DAVIS COUNTY

DELWOOD

DOW CITY-ARION EMMETSBURG FAIRFIELD FOX VALLEY GENESEO

GILMORE CITY-BRADGATE GREENVILLE-ROSSIE HAVELOCK-PLOVER INDEPENDENCE

JANESVILLE
LAKE PARK
LE MARS
MADRID
MAPLE VALLE

MAPLE VALLEY
MAURICE-DRANGE CITY

MENLO MILFORD MORAVIA MURRAY

NEW HARTFORD NORTH POLK OCHEYEDAN ORIENT-MACKSBURG

PALMER PELLA POSTVILLE

RICEVILLE RUTHVEN SAYDEL SIBLEY SIDUX VALLEY SOUTH WINNESHIEK SPRINGVILLE UNDERWOOD WAPSIE VALLEY WEST CENTRAL WEST HARRISON WHEATLAND WOODBINE

SCHALLER SIDNEY SOUTH CLAY SPENCER STUART UNITED WASHINGTON WEST DES MOINES WEST MARSHALL WHITING YALE-JAMAICA-BAGLEY

SGT BLUFF-LUTON SIOUX CENTER SOUTHEAST WARREN SPIRIT LAKE TERRIL WALKER WEST BRANCH WESTFIELD WESTWOOD WINTERSET

COUNTY LIBRARY

DUBUQUE WOODBURY CENTRAL PLEASANT VALLEY WESTERN DUBUQUE

PART III

EDUCATIONAL EXPERIMENTS REPORTED BY IOWA PUBLIC SCHOOLS (1963-1964 School Year)

ABILITY GROUPING

Ability Grouping--Elementary Grades
English Valleys Community School District, North English, Iowa

A continuing program involving 600 pupils of all ability levels, in grades 1-8. The purpose is to reduce the ability range of pupils in classrooms, give the slower pupils more time to grasp fundamentals, and develop an enriched program for the fast learners. Iowa Basic Skills Tests given in January each year. Test results, teacher evaluations, and expressions of parents and pupils are used in placing pupils in two or three groups, depending on the total number of pupils in the grade at each attendance center. A written description is being prepared. Person in charge is Wilma McCune, elementary supervisor.

Ability Grouping--Grades 7-12
West Lyon Community School District, Inwood, Iowa

A total of 459 pupils in grades 7-12, enrolled in required courses, are grouped into three sections according to ability. Methods of teaching and materials used are adapted to the level of the group. Evaluation is by achievement tests and teacher appraisal. A written description is not available. Person in charge is Lincoln Henry, superintendent.

Class Grouping
Hudson Community School District, Hudson, Iowa

A continuing program, started in 1962, involving 304 pupils in grades 1-6. The purpose is to narrow the range of individual differences in each class section. Pupils are divided into these six groups: High-highs, low-highs, high-middle, low-middle, high-low, and low-low. The top three groups comprise one grade section and the lowest three make up the other. In each classroom two of the groups are contiguous so movement within the class is facilitated. If change is desirable, inter-class transfers need be made for only one group in each room. Evaluation is by Iowa Basic Skills Testing program, teacher constructed tests, and observations. A written description is being prepared. Person in charge is Melvin Thurston, elementary principal.

Self Contained Room--Lower Section in Grade 7
Interstate 35 Community School District, New Virginia, Iowa

Started in 1963. Thirty-two seventh grade pupils of low ability level are taught all subjects except art, music, and physical education in a self contained room to determine if the group will do better academically than if under the departmentalized plan. Teaching material is adapted to the ability of the group. Evaluation is by the Iowa Basic Skills Tests and other tests. A written description is not available. Person in charge of the experiment is Charles Wayne Breeding, classroom teacher.

DEPARTMENTALIZATION

Departmental Plan--Elementary Level
Burlington Community School District, Burlington, Iowa

Four elementary schools were selected to act as pilot schools during the 1960-1961 school year, in an attempt to improve learning opportunities. A modified departmental plan was introduced in September in 1961 in all Burlington schools for grades four, five and six. Pupils begin with a homeroom teacher, move to another room for a half-day of language arts and social studies, then spend the other half-day on other subjects. Fifty minutes periods are provided for each of three teachers; one teaches art and music, another science and physical education, and a third, arithmetic. A continuing evaluation is being made. A written description is available. Person in charge is Mrs. Loretta Gray, director, elementary education.

Departmentalization -- Grades 7 and 8
Hedrick Consolidated School District, Hedrick, Iowa

A continuing program started in 1962-1963, involving 43 average pupils. The purpose is to provide instruction in the areas of general science, homemaking and shop in an atmosphere which will help pupils become better adjusted. Pupils in grades 7 and 8 were previously in self-contained classrooms. Teachers are now better utilized in their fields of specialization. Evaluation is by noting teacher-pupil relationships, personality growth and development of pupils, expressions of interest by pupils, and improved study habits. A written description is not available. Person in charge is A. D. Hensleigh, superintendent.

EXCEPTIONAL CHILDREN

Gifted--Seminar Courses in Advanced Subject Areas
Northwood-Kensett Community School District, Northwood, Iowa

A continuing study, started in 1963. The purpose is to provide additional enrichment for pupils of high ability, beyond the scope of the regular program of studies. Each of three 12th grade pupils pursues a program of advanced individual studies in a given area--English literature, French, and Biology. Pupils meet with the instructor once each week to evaluate work and determine future assignments. Emphasis is placed on creative and laboratory type projects. Credit given will be determined by a special committee, based upon quality and depth of work done by the pupil. Evaluation made from records of pupils, special tests, and written assignments. A written description is being prepared. Person in charge is Robert Scheibe, senior high school principal.

Slow Learners--Grades 7-9 Clarion Independent School District, Clarion, Iowa

Program started in 1959 with about 15 pupils enrolled. The main purpose of this program is to keep pupils in school. Subject content adjusted to the pupils' ability with special projects in shop and homemaking. Evaluation by use of tests. A written description is not available. Person in charge is Hermey Shultz, principal, junior high school.

Itinerant Teacher for the Partially Sighted
Special Education Service's, Buena Vista, Cherokee, Ida, and Sac Counties

A pilot study started in 1963, to be completed 1964-1965. Fifteen pupils of average ability, selected by the amount of vision and educational achievement, from grades 1 through 10 are included in the study. The purpose is to evaluate the need for establishing the position of itinerant teacher for the visually handicapped child in a multicounty rural area in need of a reinforced program in the curriculum areas. The teacher visits each child in his own particular school at regular intervals. Individual instruction is given in the areas which are particularly difficult for him because of a visual handicap. The teacher supplements or reinforces regular classroom work. Special equipment, aids, and materials are utilized to make it possible for the partially seeing child to function with a minimum of difficulty. An evaluation is to be made to determine the effectiveness of such a program and measure parent and pupil reaction. Pupil personality and academic development will be investigated to determine gains made in past years on regular group achievement tests and compare with achievement gains on same type group tests after one year of the itinerant teacher program and again after two years. A written description is not being prepared. Person in charge is Darrel G. Minifie, special education director, Buena Vista, Cherokee, Ida, and Sac Counties, 5301/2 Erre, Storm Lake, Iowa.

EXPLORATORY PROGRAMS

Exploratory Art--Junior High School
Wellsburg Community School District, Wellsburg, Iowa

Program started in 1963-1964, involving 82 pupils in grades 7 and 8. Purpose is to develop an appreciation and interest in art that will be carried over into high school in an expanded program. Groups are sectioned on the basis of ability and interest. Art is taught on an exploratory basis, using test and materials as required for various projects. Evaluation by teacher observation. Person in charge is Mrs. Nina McVeety, art instructor.

Exploratory Courses--Science, Shop, Homemaking, and Language Springville Community School District, Springville, Iowa

Started in 1963 and to be completed in 1965. Approximately 100 junior high school pupils in grades 7 and 8 spend nine weeks exploring four subjects in the areas of science, shop, homemaking, and language. Four teachers have four sections, making it possible for each to teach in her own field. No means of evaluation reported. A written description is not being prepared. Person in charge of experiment is Robert Kline, high school principal.

Vocational Shop

West Sioux Community School District, Hawarden, Iowa

A continuing program, begun in 1963, to add to the saleable skills of non-college bound boys. Sixteen average or below average boys in grades 11 and 12, are taught, in classes of eight at one time, four

units--welding, drafting, carpentry, and small engine repair--for a period of nine weeks each. It is hoped that the program can be expanded to lower classes. Evaluation is by observation and by follow-up surveys to determine the types of jobs pupils obtain. A written description is not available. Persons in charge are Elwood Iverson, agriculture teacher, and Clinton Halle, shop teacher.

LANGUAGE ARTS

Language Arts--Block of Time
Central (Clinton) Community School District, DeWitt, Iowa

A continuing study begun in 1963. Approximately 250 pupils in grades 7-8 have a double period of combined subjects--reading, spelling, grammar, and literature--to develop better correlation in the language arts. Means of evaluation has not been determined at present time. A written description is available. Person in charge is Kern Severtson, principal, DeWitt Elementary School.

Language Arts--Remedial
Dike Community School District, Dike Iowa

A continuing program started in 1963 involving 20 pupils of low ability in grade 9. The purpose of the program is to remedy deficiencies in reading and language usage for the less able pupils entering the 9th grade. Pupils are identified, tested, and sectioned according to results on tests and teacher judgement. These pupils are then given work with reading materials and the programmed text on English usage. Evaluation is by post-tests on the English text and progress charts used with SRA materials, and achievements tests. A written description is not available. Person in charge is Mrs. Luella S. Santee, instructor in English and reading.

Reading--Developmental, Remedial, and Speed Council Bluffs Independent School District, Council Bluffs, Iowa

Reading program started in 1951 for pupils who were slow readers but with high I.Q.'s. The purpose is to determine if school marks increase in relation to ability to read. Approximately 75 pupils from all grades are involved each year. Emphasis is on development of speed in reading. Pupils read under pressure, thus increasing concentration and comprehension. Pressure is induced by placing a time limit on materials to be read and by drills which limit time spent per page. Results so far show that speed of reading has increased about four times. A description of this project is being prepared. Person in charge is Dorothy Ricke, teacher, Thomas Jefferson High School.

Reading--Elementary
Boone Valley Community School District, Renwick, Iowa

A program started in 1963, to be completed in 1964, to individualize reading and eliminate duplication at each grade level. Approximately
175 pupils in grades 2-6, with two sections in each grade, are divided
into four reading groups according to reading ability. Each teacher
has two reading groups, using materials which that group is most capable
of using. Evaluation is by pupil progress and by teacher evaluation.
A written description is not available. Person in charge of the experiment
is R. Wesley Carlson, superintendent.

Reading--Grouping According to Number of Sections in Each Grade Forest City Community School District, Forest City, Iowa

A continuing program begun in 1959 for all pupils in grades K-6. The purpose is to provide more effective reading programs. Pupils are grouped according to reading level into the number of groups or sections involved in each grade. Each elementary teacher is responsible for one of the sections. Evaluation is by use of reading and basic skills tests. A written description is not available. Person in charge is E. Vern Wegner, head elementary principal and Lloyd Nelson, elementary supervisor.

Reading Improvement--Grades 7 and 8
North Polk Community School District, Alleman, Iowa

A continuing program, begun in 1959, involving 90 pupils in grades 7 and 8. The purpose of the program is to improve reading speed and comprehension by working with small groups and using reading machines and SRA reading materials. General evaluation is by teachers observing whether there is improvement in other subjects. A written evaluation is not available. Person in charge is Burrell G. Smith, principal.

Reading--Independent Study
Britt Community School District, Britt, Iowa

A continuing study, started at the beginning of the second semester, 1962-1963 school year. There are 120 pupils in grades 3-6 that spend two periods weekly in basic reading and three periods weekly in the library under the supervision of the librarian and the four teachers. Reading tests are used to evaluate reading growth. A written description is not available. Person in charge is Charles C. Mullin, elementary principal.

Reading--Joplin Plan
Orient-Macksburg Community School District, Orient, Iowa

Started in 1963, to be completed in 1964. The purpose is to improve reading. Reading is taught to all pupils (total of 82) in grades 3, 4, 5 and 6 during the same period each day. An ungraded reading program in which pupils read with a group of equal ability. Evaluation is by standardized tests, teacher observations, and by testing a control group to compare with an experimental group. A written description is available. Person in charge is William Slicker, elementary princiapl.

Reading--Joplin Plan
Shenandoah Community School District, Shenandoah, Iowa

The program was begun in 1963 and involved 275 pupils in grades 4, 5 and 6. The purpose is to improve reading comprehension and to integrate reading and the language arts. The program is patterned after the Joplin, Missouri Reading Program. Iowa Elementary Reading Test was administered and scores arranged from the highest to the lowest. All pupils at the fifth grade reading level are placed in the same classes. The same is done for grade 6. In these two grades a remedial class was organized for pupils whose reading abilities were below grade 5. A top group was organized for those reading material at the 7-9 grade level. Evaluation is by means of tests. A written description is not available. Person in charge of the program is L. A. Logan, superintendent.

Reading--Non-Grade Level
Springville Community School District, Springville, Iowa

Approximately 250 pupils in grades 1-5 have all reading scheduled at the same hour during the 1963-1964 school year. The reading level of each child was predetermined. More phonetic help is given and a feeling of success in reading developed. At the appointed time children will pass to their reading grade level. Evaluation is by reading tests. A written description is not available. Person in charge is E. B. Lynch, superintendent.

Reading--Non-Grade Level
Storm Lake Community School District, Storm Lake, Iowa

A continuing program, started in 1962. One day each week 1,000 pupils enrolled in grades 1-6 have a reading period during which the group is taught on the true reading level, regardless of grade classification or age. Only evaluation is based on teacher opinion, but the program appears to have significant value. A written description is not available. Persons in charge are Robert Thompson and Virgil Pithon.

Reading--Three Track Program
Glenwood Community School District, Glenwood, Iowa

A continuing program, begun in 1960, to be completed in 1963-1964. The purpose is to improve the over-all reading program. Approximately 900 pupils in grades 1-8 follow a three track program, using three reading series. Pupils are grouped according to achievement. The special reading improvement classes use materials fitted to the pupils' individual needs and interests. Evaluation is by tests (achievement and interest), and by pupil and teacher interest and cooperation. A written description is being prepared. Person in charge is Genevieve Raine, reading supervisor.

Spelling--Programmed Materials
Grinnell-Newburg Community School District, Grinnell, Iowa

A continuing program started in 1963 to be completed in 1965. The purpose is to improve spelling by increasing the pupil's understanding and ability to use basic spelling principles. Approximately 100 pupils of all ability levels, in grades 7 and 9, were pre-tested, using applications of general spelling principles. Following use of the SRA materials, an achievement test will be administered to measure pupil achievement. Locally-designed evaluating procedure will also be used and spelling checked in everyday written work. A written description is being prepared. Person in charge is Beryl Wellborn, director of curriculum, junior high school.

MATHEMATICS

Mathematics--Algebra Pilot Study of Programmed Instruction Council Bluffs Independent School District, Council Bluffs, Iowa

Pilot study started the last semester of 1963, involving programmed instruction (TEMAC) for pupils in grades 10-12. The class consisted of pupils who had either failed a course of algebra or who had taken general mathematics and were switching to algebra. The purpose of the program is to learn whether or not programmed-learning materials are suitable for a class composed of pupils having a wide range of abilities. The results to date will serve as a guide to further experimentation. A description of this project is available. Person in charge of the experiment is Bob England, coordinator.

Mathematics -- Elementary Pilot Studies
Mason City Independent School District, Mason City, Iowa

A continuing program started in 1962, to be completed in 1966.

"New math" materials are being used in double and triple unit elementary buildings with 976 pupils of all ability levels in grades K-6, to determine the direction the elementary mathematics program takes in the future. Staff members are being acquainted with the new methods and techniques through in-service training. Evaluation is by informal observation and objective testing (comparative study). A written description is not available. Persons in charge are John H. Tidball and Lenore Cliffore, elementary principals.

Mathematics -- Five-State Evaluation of Curricula

The Minnesota National Laboratory located in the Centennial Building, St. Paul, Minnesota, received a National Science Foundation grant to make an evaluation of experimental mathematics curricula. They chose the following programs to evaluate: School Mathematics Study Groups Materials 7-12, Ball State 9-12, Maryland 7-8, and Illinois 9-10.

Mathematics teachers in the five states, Iowa, Minnesota, North Dakota, South Dakota, and Wisconsin, were asked to volunteer for this project. The entire project will be in effect for a total of five years. During the first year, a teacher gives tests to pupils enrolled in traditional courses. Teachers are then selected to teach the experimental materials mentioned above. An attempt has been made to select these teachers from all sections of the state.

An elaborate testing program will provide data to be compiled and analyzed with electronic equipment. The results will eventually be fed back to the teachers involved in the project. Schools reported as participating in this program are listed below. (The names of the schools were obtained from an official list prepared by the National Laboratory, Centennial Building, St. Paul, Minnesota.)

First Phase

NAMES OF SCHOOLS AND TEACHERS WHO TAUGHT EXPERIMENTAL CLASSES IN THE EVALUATION OF SECONDARY MATHEMATICS CURRICULA DURING THE SCHOOL YEAR 1962-1963 AND ARE CONTINUING TO TEACH DURING THE SCHOOL YEAR 1963-1964

School District	School School	Grade	Text	Teacher
Aurelia Comm. Sch. Dist.	Aurelia H.S.	9	SMSG	Fett, Gordon F.
Bedford Comm. Sch. Dist.	Bedford H.S.	10	SMSG	Schulz, Margaret L.
Burt Comm, Sch. Dist.	Burt H.S.	11	SMSG	Martin, Harold W.
Carlisle Cons. Sch. Dist.	Carlisle H.S.	10	SMSG Coor.	Burton, Frank E.
Centerville Ind. Sch. Dist.	Centerville H.S.	9	SMSG	Greenbank, Ethel A.
Clear Lake Comm. Sch. Dist.	Clear Lake H.S.	10	SMSG Coor.	Brandt, D. B.
Clinton Comm. Sch. Dist.	Clinton H.S.	10	SMSG Coor.	Bryson, Richard E.
Clinton Comm. Sch. Dist.	Washington Jr. H.S.	9	SMSG	Nicholas, William
Columbus Comm. Sch. Dist.	Columbus H.S.	11	Ball	Schnell, Donald F.
Davenport Comm. Sch. Dist.	Central H.S.	10	SMSG Coor.	Murphy, Thomas
Davenport Comm. Sch. Dist.	F. L. Smart Jr. H.S.	8	SMSG COOT.	
Davenport Comm. Sch. Dist.		7		Marcus, Frank B.
Des Moines Comm. Sch. Dist.	Sudlow Jr. H.S. Franklin Jr. H.S.	10	SMSG Ball	Nordeen, W. H.
Des Moines Comm. Sch. Dist.	Franklin Jr. H.S.		Ill.	Moberly, Dick K.
		9		Mehle, Bill H.
Des Moines Comm. Sch. Dist. Des Moines Comm. Sch. Dist.	Lincoln H.S.	11	Ball	Davison, Ruth
	North H.S.	10	Ball	Bly, Vernon B.
Gladbrook Comm. Sch. Dist.	Gladbrook H.S.	9	III.	Ohm, Ronald D.
Graettinger Comm. Sch. Dist.		11	SMSG	Stiles, Leland R.
Janesville Cons. Sch. Dist.	Janesville H.S.	9	I11.	Kolsrud, Charles S.
Jefferson Comm. Sch. Dist.	Jefferson H.S.	9	Ball Ball	Hagedorn, Harry H.
Keokuk Comm. Sch. Dist.	Keokuk H.S.	12	SMSG	Davenbaugh, Mervyn
Lake View-Auburn Comm.	Lake View H.S.	11	SMSG	Bennett, James F.
Sch. Dist.	I C II C	10	CMCC	Daharta Dath II
Lennox Comm. Sch. Dist.	Lenox Comm. H.S.	10	SMSG	Roberts, Ruth H.
Lynnville-Sully Comm.	Lynnville-Sully H.S.	10	I11.	Jones, Clyde L.
Sch. Dist.	M II C	0	711	Re-land Malada II
Manson Comm. Sch. Dist.	Manson H. S.	9	III.	Renken, Melvin H.
Maurice-Orange City Comm. Sch. Dist.	Maurice-Orange City H.S.	11	SMSG	Hubers, Henry D.
Moravia Comm. Sch. Dist.	Moravia H.S.	10	Ball	Horridge, J.W.
Mount Ayr Comm. Sch. Dist.	Mt. Ayr H.S.	9	Ball	Mullenax, Roy D.
Oakland Ind. Sch. Dist.	Oakland H.S.	9	Ball	Merkle, R.E.
Oskaloosa Comm. Sch. Dist.	Oskaloosa H.S.	10	Ball	Olstad, J. Harley
Schleswig Comm. Sch. Dist.	Schleswig H.S.	10	Ball	Dodge, Ruth E.
Shenandoah Comm. Sch. Dist.	Shenandoah H.S.	11	SMSG	Gwynn, Inez M.
Shenandoah Comm. Sch. Dist.	Shenandoah H.S.	10	SMSG	Duerfeldt, Hobart L.
Spirit Lake Comm. Sch.	Spirit Lake H.S.	9	I11.	Morris, Richard L.
Storm Lake Comm. Sch. Dist.	Storm Lake H.S.	10	SMSG	Simons, Clyde A.
Sumner Comm. Sch. Dist.	Sumner Jr. H.S.	9	I11.	Wittrock, Paul D.
Waverly-Shell Rock Comm.	Waverly-Shell Rock	10	Ball	Anderson, Glen L.
Sch. Dist.	Senior H.S.			The state of the s
Waverly-Shell Rock Comm.	Waverly-Shell Rock	7	Md.	Meinhard, Rose S.
Sch. Dist.	Junior H.S.			and according to the second
West Marshall Comm. Sch.	West Marshall H.S.	9	SMSG	Smith, Arlet
Dist.	THE THE PARTY OF T	FILE DAY		was barg and be
Wilton Comm. Sch. Dist.	Wilton H.S.	9	Ball	VanAtta, John H.
		The same of		

Second Phase

NAMES OF SCHOOLS AND TEACHERS WHO ARE TEACHING IN THE EXPERIMENTAL CLASSES IN THE EVALUATION OF SECONDARY MATHEMATICS CURRICULA FOR THE FIRST TIME (SCHOOL YEAR 1963-1964)

School District	School School	Grade	Text	Teacher
Ames Comm. Sch. Dist.	Ames Sr. H.S.	10	Ball	Oltrogge, Eugene
Ames Comm. Sch. Dist.	Ames Sr. H.S.	10	SMSG Coor.	Hiedeman, Dale
Ames Comm. Sch. Dist.	Ames Sr. H.S.	11	Ball	Albertson, Hubert
Ames Comm. Sch. Dist.	Ames Sr. H.S.	11	SMSG	Stafford, Marilyn
Ames Comm. Sch. Dist.	Central Jr. H.S.	8	Ball	Defore, Robert
Ames Comm. Sch. Dist.	Central Jr. H.S.	9	Ball	Heger, Larry Hedger
Ames Comm. Sch. Dist.	Central Jr. H.S.	9	SMSG	Wacker, LeRoy
Bedford Comm. Sch. Dist.	Bedford H.S.	9	SMSG	Rutledge, Lela C.
Burt Comm. Sch. Dist.	Burt Sr. H.S.	9	I11.	Hanson, Harley O.
Cherokee Ind. Sch. Dist.	Washington H.S.	9	SMSG	Larson, Harold
Cherokee Ind. Sch. Dist.	Washington H.S.	11	SMSG	Moard, James
Collins Comm. Sch. Dist.	Collins H.S.	9	II1.	Hutchings, John E.
Dallas Center Comm. Sch.	Dallas Center H.S.	9	Ball	Neville, Carroll
Dist.				The tree telephone and
Gilmore City-Bradgate Comm.	Gilmore City H.S.	9	I11.	Shannon, Willis
Sch. Dist.				
Hamburg Comm. Sch. Dist.	Hamburg Jr. H.S.	8	Ball	Neuzil, Lois B.
Hartley Comm. Sch. Dist.	Hartley H.S.	9	Ball	Wehrkamp, Glenn P;
Howard-Winneshiek Comm.	Cresco Jr. H.S.	8	Ball Ball	Anderlik, Marion Joy
Sch. Dist.				
Iowa Falls Comm. Sch. Dist.	Iowa Falls H.S.	10	SMSG	Pieper, Lowell
Iowa Falls Comm. Sch. Dist.	Iowa Falls Jr. H.S.	8	Ball	Bullen, John
Iowa Falls Comm. Sch. Dist.	Iowa Falls Jr. H.S.	7	SMSG	Flower, Ina
Iowa Falls Comm. Sch. Dist.	Iowa Falls Jr. H.S.	9	SMSG	Lillie, James
Iowa Falls Comm. Sch. Dist.	Iowa Falls Sr. H.S.	11	SMSG	Riekena, Willard
LeMars Comm Sch. Dist.	LeMars H.S.	9	SMSG	Harker, Eleanor Joan
Little Rock Comm. Sch.	Little Rock H.S.	7	Md.	Newburn, Jessica
- Dist.				
Madrid Ind. Sch. Dist.	Madrid H.S.	9	I11.	Aronoff, Edith M.
Mallard Comm. Sch. Dist.	Mallard H.S.	9	I11.	Haberman, Roger F.
Oskaloosa Comm. Sch Dist.	Oskaloosa Jr. H.S.	7	SMSG	Barnes, Steve
Oskaloosa Comm. Sch. Dist.	Oskaloosa Jr. H.S.	8	Ball	Hasselman, Irene
Oskaloosa Comm. Sch. Dist.	Oskaloosa Jr. H.S.	9	SMSG	Casey, Ralph
Paullina Comm. Sch. Dist.	Paullina H.S.	9	SMSG	Curry, Richard Dean
Red Oak Comm. Sch. Dist.	Red Oak Jr. H. S.	7	Ball	Peterson, E. Mildred
Sac Comm. Sch. Dist.	Sac H.S.	11	Ball	Ehrhardt, Marion
South Page Comm. Sch. Dist.	South Page H.S.	10	SMSG	Hascall, Edwin A.

Mathematics--General, Grade 9
Missouri Valley Independent School District, Missouri Valley, Iowa

A continuing program started in 1961-1962 with 35 pupils of medium and low ability levels in grade 9. The purpose of the program is to maintain interest and alertness in pupils who have had difficulty with basic arithmetic. New ideas of grouping, other number systems, and practice in arithmetic fundamentals are included in the program. Evaluation is by observing interest of pupils and by arithmetic tests. A written description is not available. Person in charge is Richard Nissen, mathematics instructor.

Mathematics--General, Using Programmed Materials
Grinnell-Newburg Community School District, Grinnell, Iowa

Program started in 1963 to be completed in 1965. The purpose is to increase pupil's understanding of the principles of general mathematics and their application. Twenty-nine average and below average 9th grade pupils enrolled for general mathematics are using Temac's Basic approach to make mathematics more meaningful. Pupils work with programmed material and teachers meet with individuals to ascertain their progress. Periodic check-up lessons are used and re-teaching accomplished as necessary. Evaluation is by ITED test scores and use of locally designed evaluating instruments. A written description is being prepared. Person in charge is Beryl Wellborn, director of curriculum, junior high school.

Mathematics--Laboratories
Carlisle Consolidated School District, Carlisle, Iowa
Marion Independent School District, Marion, Iowa

As a result of the National Defense Education Act of 1958 the Iowa State Department of Public Instruction in cooperation with the local school boards of Carlisle and Marion developed two full-scale mathematics laboratories in an effort to evaluate the effectiveness of various types of equipment and materials suitable for use in mathematics classrooms. All types of audio-visual equipment and materials, teaching machines, and programmed materials are used in these laboratories. Particular emphasis is placed on library enrichment materials. The Carlisle laboratory has 28 printing calculators on a loan basis and is experimenting with a new General Mathematics II course adapted to the use of these machines. Extensive use is made of teaching machines and programmed materials in the Marion laboratory. New approaches to teaching mathematics using these laboratories are being carefully evaluated.

Persons in charge are:

Frank E. Burton, mathematics instructor, Carlisle High School Richard Sorensen, principal, Marion High School; and John Fowler, principal, Marion Junior High School.

Mathematics--Modern Vs. Traditional Methods
Dallas Center Community School District, Dallas Center, Iowa

The project was started in 1963-1964. The purpose of the study is to determine the value of modern methods of teaching mathematics as compared with traditional methods. Two groups, each with 23 pupils in grade 9, are used in the study. One is a control group, using regular algebra textbooks and materials, and an experimental group, using the Ball State Teachers College materials. Evaluation to be made by the University of Minnesota. No written description is available. Person in charge of project is Loyd A. Johnson, superintendent.

Mathematics--"New," Grades 1-9
Muscatine Community School District, Muscatine, Iowa

A continuing program started in 1961, to be completed in 1964.

Approximately 450 average to low pupils in grades 1-9 are being compared with pupils in regular mathematics classes, using achievement based upon I.Q. scores. A written description is not available. Person in charge of experiment is Kenneth W. Huber, principal, Garfield Elementary School.

Mathematics--Project Go
Cedar Falls Community School District, Cedar Falls, Iowa

This program, involving 3,000 elementary pupils, was started in 1963-1964. The purpose is to improve methods of teaching mathematics. Instructors attend six in-service training workshops. Pupils prepare their own report to parents seven times throughout the year. Method of evaluation is set up by each building principal and teachers involved. A written description of the project is available. Person in charge is Marvin W. Ziesmer, assistant superintendent.

Mathematics--SMSG Materials
Cedar Falls Community School District, Cedar Falls, Iowa

A continuing program, involving 250 primary pupils in arithmetic, started in 1962-1963 to be completed in 1963-1964. The purpose is to evaluate SMSG materials. Newly prepared materials are being tested through usage. Program includes sets, numbers, geometric figures, measurement, pre-multiplication, experiences and coordinates. No written description is available. Person in charge is Marvin W. Ziesmer, assistant superintendent.

Mathematics--SMSG Materials
Osage Community School District, Osage, Iowa

A continuing program in mathematics, involving pupils in grades 9-11, started in 1961-1962, to be completed in 1962-1963. The purpose of the program is to create greater interest on the part of pupils in mathematics. Evaluation will be made by the Minnesota Laboratory Mathematics Testing Program. No written description is available. Person in charge is Le Roy Huegli, mathematics instructor.

MODERN FOREIGN LANGUAGE

French--Elementary
West Burlington Independent School District, West Burlington, Iowa

Elementary French was started in 1961 in second grade and now involves 124 pupils in grades 2-4. Instructional materials used are records, flashcards, charts, pictures, games and books. A written description is being prepared. Persons in charge are K. Marie Stolba and Clara McConnell, French, music and English teachers.

French--Seven Year Program

Dike Community School District, Dike, Iowa

A program continuing for seven years in the same foreign language (French) with pupils beginning in grade 5 and continuing through grade 12. The purpose is to develop a higher degree of proficiency in the language studied than is possible in the conventional secondary program. ALM and FLES materials and language laboratory are used. Evaluation is made by ALM standardized tests and teacher judgement. A written description is available. Person in charge is James Becker, instructor in French.

German--Elementary
Williamsburg Community School District, Williamsburg, Iowa

Purpose is to teach pupils to speak and read a modern foreign language. Beginning in 1959, German has been taught to all pupils in grade 3. Most of the slow pupils lose interest after the first year and do not continue with German. The program is in its fifth year, with a total of about 200 pupils involved, and has reached the seventh grade level. German is also offered at the eighth grade level on an exploratory basis, and it is planned to eventually expand the teaching of German to a ten year program. When the elementary pupils who have been taking German enter high school and enroll for a foreign language, their progress can be compared with that of others not included in the experiment. A description of the program is not available. Person in charge is H. C. Messer, superintendent.

Language Laboratory
Indianola Community School District, Indianola, Iowa

A complete language laboratory console and 30 booths used in teaching French, German, and Latin to approximately 300 pupils (grades 9-12), to improve the foreign language instructional program. Open to all foreign language pupils. Teacher and standardized tests are used to evaluate this continuing program, begun in 1963. A written description is being prepared. Person in charge is Louis E. Smith, principal.

Spanish -- Conversational
Wapello Community School District, Wapello, Iowa

This program in Spanish was started in 1960 on a voluntary basis for sixth grade pupils. The class meets for 30 minutes, two days weekly before school. Films, records and tapes are used. An evaluation was made last year by two visiting foreign language teachers. A written description is available. Person in charge of the program is Jack Brase, elementary principal.

MUSIC

Correlation of Musical Aptitude, Academic Achievement, and Intelligence Monticello Community School District, Monticello, Iowa

A testing program begun in 1963 to be completed in 1964 involving approximately 1,000 heterogeneous pupils in grades 4-12. The purpose is to measure the correlation between musical aptitude, academic achievement, and intelligence. Test materials are provided by the State University of Iowa. Pupils are tested by the Lorge-Thorndike Tests, musical aptitude tests, and achievement tests in the fall, followed by a short-form musical aptitude test in the spring. Evaluation is by means of these tests. A written description is available. Person in charge is Ed Gordon, associate professor of music, State University of Iowa, Iowa City, Iowa.

Music Theory
Eldora Community School District, Eldora, Iowa

A continuing program started in 1962 with 8 pupils enrolled. The course consists of work in the following areas: Melodic and rhythmic dictation; mechanics of conducting; study of musical form; exploration of music history and mechanics of composition. The purpose of the course is to increase the individual's awareness of and interest in the many aspects of music from conducting through performing, listening and composing. Evaluation is done by periodic tests on lectures and examination of work being done on composition. A written description of the project is being prepared. Person in charge is Frank Ellington, instrumental music instructor.

PHYSICAL FITNESS

The National Physical Fitness Project
North High School (Grades 10-12), Des Moines Community School District
Des Moines, Iowa
George Community High School District (Grades Kg-12), George, Iowa
Ruthven Community School District (Grades Kg-12), Ruthven, Iowa
West Sioux Community School District (Grades Kg-12), Hawarden, Iowa

Four pilot schools were chosen by the Iowa Governor's Council on Physical Fitness to participate in the National Youth Fitness Project. The program includes: health appraisal of all pupils and regular health and safety instruction; a minimum of 15 minutes of vigorous activity as part of the daily program; a screening test administered to all pupils to identify the physical under-developed and progress tests on physical achievement three times a year; and the requirement that pupils not be excused from physical education classes for participation in varsity athletics, marching band, driver education or similar activites.

Persons in charge are:

Dr. Norman White, principal, North High School; Jay Speake, superintendent, George Community School District; Richard Barber, physical education, Ruthven Community School District; Roger Blake, superintendent, West Sioux County School District.

PROGRAMMED MATERIALS

Programmed Materials--American Government
Monticello Community Schools, Monticello, Iowa

An experimental class in American Government with 33 pupils enrolled, using programmed materials provided by the State University of Iowa. Three other classes serve as control groups using the traditional method of instruction. Tests will be given at various intervals during the semester to evaluate the effectiveness of the programmed materials used by the experimental class. A written description is available. Person in charge is William R. Curtis, teacher, American government. Programmed Material--American Government
Mt. Pleasant Community School District, Mt. Pleasant, Iowa

Begun in 1963, to be completed in January, 1964. Involved are 34 average pupils in 12th grade. Purpose is to study the effectiveness of programmed material in social studies (American government) and to investigate pupil attitudes toward this method of learning. Programmed material is used in place of a text book. Teacher and pupils still participate in learning situations as a class and in groups. Evaluation is by pre-testing and post-testing, using standardized and unit tests to check the effect of change. A written description is not available. Person in charge is Jerry Bush, high school teacher, American Government.

SCHEDULING

Modified High School Schedule
George Community School District, George, Iowa

A continuing program started in 1963. An experiment in utilizing 70 minute periods, 4 days per week, in grades 7-12. The purpose is to provide supervised study time during the class period and to eliminate the traditional study halls, A copy of the schedule and a written description of the program is available. Persons in charge are J. B. Speake, superintendent, and Robert Thompson, principal, high school.

Modified High School Schedule
New London Community School District, New London, Towa

Flexible scheduling started in 1963. The purpose is to provide pupils (grades 9-12) an opportunity for more variation and enrichment and extended time for project usage. Classes meet only four days per week with a rotating double period class. Evaluation by teacher and pupil opinions. A written description is being prepared. Persons in charge are F. M. Hartung, superintendent and Keith Campbell, principal, high school.

Modified Junior High School Schedule
Forest City Community School District, Forest City, Iowa

Started in 1963, the program will be continued if proven satisfactory. Approximately 325 junior high school pupils (grades 7-9) are involved. The purpose is to make more effective use of study time and to make teaching by the individual teacher more effective. Four basic 80 minute periods are arranged to eliminate excessively large study halls. The study period is under the supervision of the teacher making the assignment. Evaluation is by constant supervision to ascertain whether or not teachers are providing study time as intended and not using the full 80 minute period for lecture. A printed schedule is available, but not a written description of the program. Person in charge is E. Vern Wegner, principal, junior high school.

SCIENCE

Advanced Science--Senior High School
Forest City Community School District, Forest City, Iowa

Started in 1963, the program involves three above average pupils in grade 12, having a high scientific interest and aptitude. The purpose is to provide for advanced scientific training for the gifted in the areas of physics, chemistry and biology. Evaluation is by observing progress of pupils throughout the year. A written description is not available. Person in charge is Norman Huse, principal, senior high school.

Biology--Advanced Class Meeting on Saturdays
Carson-Macedonia Community School District, Carson, Iowa

A continuing program started in 1961-1962 for 6 to 10 above average pupils in grades 10-12. By doing much of the work on Saturdays, interested pupils may take up to three additional courses in the area of biological science over a three year period. The purpose is to give pupils an opportunity for more advanced study in the biological sciences, since only one course (biology) is offered in natural science during the regular school week. The program includes lectures, field trips, and laboratory work in advanced biology. A different course is offered each year for three years; then the cycle is repeated. A testing program is used to evaluate the experiment and a written description is available. Person in charge is Kevin W. Barker, science instructor.

Biology--Green Version
New Hampton Community School District, New Hampton, Iowa

A continuing program begun in 1963. Twenty-four 9th and 10th grade pupils, selected at random, are being taught the research or scientific method to develop skill in observation. The Green Version has as its basic theme ecology and evolution. All subjects covered in a regular biology course are included, but ecology and evolution underlie the entire course. Research and experimentation are stressed, and pupils learn by observation. Evaluation is by tests developed by Psychological Testing Service. A written description is available. Person in charge is W. J. O'Neill, biology instructor.

Chemistry Study Materials
Washington Community School District, Washington, Iowa

A continuing study begun in 1962 for the normal range of pupils in grades 10 and 11. Forty pupils are using materials from the Chemistry Study Group as outlined by the National Science Foundation to improve the science program. Emphasis is on the experimental aspect of chemistry. New experimental situations are analyzed without memorizing. Traditional topics are included, plus equilibrium, acid-base equilibrium, Le Chatelier's principles, and ionization and energy effects. Evaluation is by tests, interest in the class, and success in college chemistry courses. A written description is not available. Person in charge is Floyd Woods, high school science teacher.

Chemistry

South Hamilton Community School District, Jewell, Iowa

Begun in 1963, to be completed in 1964. Twenty-five 12th grade pupils selected from the upper quarter of the class are using the prepared outline and text, Chemistry: An Experimental Science, for the purpose of making chemistry real to the pupils through experimentation, and to expose them to the scientific method. Evaluation is by interest in the course, end of year achievement test, success in college chemistry courses, and the teacher. A written description is available. Person in charge is Glenn Morland, science teacher, Jewell Center.

Coordinating Science Curriculum

Forest City Community School District, Forest City, Iowa

Started in 1963, to avoid repetition in teaching of science in grades 7-10 and make the science program more meaningful. Approximately 500 pupils of all ability levels are involved. Specific science areas are assigned to certain grade levels. Evaluation is by general tests and teacher opinions. A written description is not available. Person in charge is E. Vern Wegner, junior high school principal.

Electronics Laboratory

Indianola Community School District, Indianola, Iowa

A continuing program begun in 1963 for approximately 45 pupils in grades 11 and 12, with varying levels of ability. The purpose is to provide unique educational training in the area of technology as it is related to electricity. No attempt is made to separate pupils according to intelligence. Evaluation is by teacher prepared tests. A written description is available. Person in charge is Dean Iverson, high school instructor.

Physics--PSSC

Missouri Valley Independent School District, Missouri Valley, Iowa

A continuing program started in 1960-1961 to provide advanced study in modern science. Twenty-eight 11th grade pupils selected with high ability are enrolled this year. Methods of evaluation to be determined. A written description of the project is available. Person in charge is Howard Cyr, science instructor.

Physics--PSSC

South Hamilton Community School, Jewell, Iowa

Begun in 1963, to be completed in 1964. Twenty-six 11th grade pupils selected from the upper quarter of the top two of three physics classes. The teacher guide for the PSSC Physics text is used to strengthen pupil's understanding of physics. Evaluation by pupils reaction to the course, an end of the year achievement test, success in college science, teacher judgement. A written description is not available. Person in charge is Glenn Morland, science teacher, Jewell Center.

Science Seminar--Grade 12 Cardinal Community School District, Eldon, Iowa

A continuing non-terminal program started in 1963, including the upper 20% of grade 12, having the initiative to investigate. The purpose is to stimulate individual curiosity and methods of study in the area of science, and develop the "scientific method" approach to the conclusion of specific problems. Pupils make independent investigating studies into specific scientific areas of their choice, including mathematics. The project method is optional. Evaluation of the program is by observation, scientific papers prepared by individual pupils, and oral reports on projects and studies. A follow-up after graduation is planned. A written description is being prepared. Person in charge is George Peebler, teacher.

Science Seminar--Grade 12
Mason City Independent School District

A continuing program begun in 1963 to provide advanced work in three areas of high school science, using the research approach. Twenty-seven superior 12th grade pupils are involved. The seminar is research centered. Each pupil selects one major project and several minor projects to work on during the year. Minor projects deal with the content being studied during the specific phase of the course. The three phases will include advanced content in biology, chemistry, and physics. Informal evaluation and results on objective tests. A written description is being prepared. Person in charge is Gerald Hanson, instructor.

Special Interest Research
Spirit Lake Community School District, Spirit Lake, Iowa

This program was started in 1963 and is designed to give pupils an opportunity to do individual research in their area of interest. Juniors enrolled in science are eligible, however, standards for selection are high; ten pupils applied and only two were selected. There is no regular class time. The research is done completely out of school in conjunction with professional persons in the community, but under the direct supervision of the science instructor. Evaluation will be made on the merits of the completed research project and on how many go into scientific fields in college. A written description is available. Person in charge is Milbert Krohn, science instructor.

SOCIAL STUDIES

Government

Brooklyn, Guernsey, Malcom Community School District, Brooklyn, Iowa

A one year program, started in 1963. One section utilized program planning as opposed to traditional study methods. Twenty-five 12th grade pupils of average ability are involved. Evaluation by a research analyst. A written description is not available. Person in charge is Don Atkinson, high school teacher.

New Social Studies Curriculum
Mid-Praire Community School District, Wellman, Iowa

A continuing study begun in 1958, to be completed in 1964. A new sequence of social studies courses was adopted, with sociology, economics, political geography, and two individual reading courses added. The Carnegie Unit of Instruction was replaced in the high school with a system that allows classes to meet on alternate days. About 500 pupils per year, in grades 7 through 12, are involved. The program is intended to improve social studies instruction by providing a wide selection of courses (11 in all) to meet the needs of both the college-bound and slow learner. A written description is available. Person in charge is Tracy Anderson, high school instructor, social studies.

Sociology and U. S. Government--Large Group Instruction St. Ansgar Community Schools, St. Ansgar, Iowa

A continuing study, begun in 1963. Purpose of the program is to permit more effective presentation of material and allow more time for special help and project work. Sixty-three 12th grade pupils of all ability levels meet with the teacher of U. S. government and sociology in one large group, three periods per week. Small groups of 10-12 meet for two additional sessions per week. The teacher and pupils constantly evaluate the program. Pupils' grades will be compared with those of pupils in previous classes. A written description is not available. Persons in charge are Ward C. Dunn, teacher, and Wallace E. Burns, principal.

TEAM TEACHING

Cooperative Team Planning
Mason City Independent School District, Mason City, Iowa

A continuing program begun in 1963, to be completed in 1966. Seventy-six pupils of all levels of ability in the upper elementary grades are included in the experiment. The purpose is to better utilize the special abilities and interest of each teacher. This is a variation of team teaching, with emphasis on planning as a team. One teacher carries the primary responsibility for the instruction in each area, with other teachers acting as assistants. Informal evaluation used. A written description is not available. Person in charge is Kenneth Stoakes, principal, Jefferson Elementary School.

Multiple Class Instruction
St. Ansgar Community School District, St. Ansgar, Iowa

A continuing program started in 1963. The purpose is to better utilize teacher time. A total of 59 pupils of all ability levels in grades 9-12 are involved. Classes in German are broken down into three groups: a German I class with 19 pupils, a German II class with 20 pupils, and a third class composed of 10 pupils in German I and 10 in German II. Results in the multiple class will be compared with results in the other two. A written description is not being prepared. Persons in charge are Ward C. Dunn, teacher, and Wallace E. Burns, principal, senior high school.

Multiple Class Teaching
Hudson Community School District, Hudson, Iowa

A continuing program started in 1963, to be completed in 1964. Above average pupils in grades 9-12 may enroll on a voluntary basis. Four pupils in trigonometry are scheduled in a multiple class with seven pupils in elementary analysis (college preparatory mathematics). Three pupils in Latin II are scheduled in a multiple class with two pupils in Latin I. The purpose of the program is to reduce instructional costs in the small high school. Iowa Tests of Educational Development scores, achievement in relation to previous years, and teacher constructed tests and observations are used to evaluate the program. A written description is available. Person in charge is Morris Whitehead, principal, high school.

Team Teaching--Above Average Ability Pupils
Cedar Falls Community Schools, Cedar Falls, Iowa

A continuing program started in 1961-1962. Team teaching in speech, English and social science, involving 220 pupils selected by counselors from the upper 40% ability level in grades 10-12. The purpose is to better utilize teacher talent and allow for small group activity. A team of two or three teachers is assigned blocks of pupils in 12th grade English and social studies and in 11th grade English and all speech. Teachers and principals evaluate the program. A written description is available. Person in charge is Marvin W. Ziesmer, assistant superintendent.

Team Teaching--Low Ability Pupils
Alden Community School District, Alden, Iowa

A continuing study begun in 1963-1964. The purpose is to give special help to 23 seventh grade pupils of low ability who have been retained. Teachers concentrate on areas of weakness. One small group may be working on reading while the other works on writing or speaking. Evaluation is by observation, testing, and pupil development. A written description is not available. Person in charge is Ernest Kusler, principal, Popejoy Elementary School.

Team Teaching--Large Group Instruction
Pleasantville Community School, Pleasantville, Iowa

A continuing program started in 1962-1963 involving 220 pupils in grades 3-6. Special abilities of teachers are utilized, release time provided, and duplication of effort prevented. Two teachers, working as a team, present social studies to a class of 50-60 composed of two sections in each grade. Science teacher presents course to 50-60 pupils half of the time (grades 5 and 6). Basic skills tests are used for evaluation of the program. A written description is not available. Person in charge is W. B. Officer, principal.

Team Teaching--Science and Humanities
Bettendorf Community School District, Bettendorf, Iowa

A continuing program started in science in 1958, and in the humanities in 1963, in grades 11 and 12. The purpose is to provide for individual differences. National Curriculum Study Committee's recommendations and materials are utilized. The humanities course, developed

locally, utilizes team teaching and follows the cultural pattern of ideas rather than a chronological sequence. The team is composed of five teachers with majors in music, art, English, social studies, and philosophy. Pupils have an opportunity to meet with the five teacher team or work on special projects with any one member of the team. Evaluation is made by the teacher and by tests. A written description is not available. Person in charge is S. A. Ballantyne, superintendent.

COUNSELING, GUIDANCE AND TESTING

Group Counseling with Parents, Teachers, and Pupils Who Are Under-Achievers Mason City Independent School District, Mason City, Iowa

A program started in 1962, to be completed in 1963. Twenty-nine pupils in 5th grade, characterized as under-achievers and with emotional problems are included. The purpose is to determine if such pupils will become better adjusted and achieve more through group counseling. Sessions are with pupils (½ hour), then with teachers after school (1 hour), and finally with the parents in the evening. Evaluation is by comparison of parents' attitude scores, ITBS scores, and "Story of Jimmy" scores. A written description is not available. Person in charge is Dean Mulford, principal, Harding Elementary School.

Guidance--Group Testing in Language Laboratory Pella Community High School, Pella, Iowa

Standardized testing procedures for about 60 pupils in 9th grade were started in 1963 to determine the effect of a language laboratory setting on pupil performance. Matched groups of 30 pupils were given the D.A.T. Test; one group in a large assembly hall with 70 other pupils being tested, and the other experimental group in the language laboratory. A matched group comparison was made to test for significant differences in performance resulting from the isolated environment and personal direction of the language laboratory setting. A written description is being prepared. Person in charge is Edgar V. Epperly, teacher-counselor.

Lorge-Thorndike Intelligence Test Equating Project
Monticello Community School District, Monticello, Iowa

A program started in 1963, in cooperation with the State University of Iowa, to be completed in 1963. Approximately 1,000 heterogeneous pupils in grades 3-12 were given the Lorge-Thorndike Intelligence Tests to provide measurements for equating these tests. Two new experimental tests will be administered to pupils in grades 4-12 to provide tables for converting tests scores from one form to another and to four other widely used intelligence tests previously equated to form A. Evaluation is by means of the tests administered. A written description is available. Person in charge is A. N. Hieronymus, director, Basic Skills Testing Program, State University of Iowa, Iowa City, Iowa.

UN-GRADED ELEMENTARY PROGRAM

Continuous Pupil Progress Plan--Primary Level
Decorah Community School District, Decorah, Iowa

A continuing program started in 1960, affecting grades 1-3 and involving 450 pupils of all ability levels. The purpose is to better provide for individual differences of pupils. Nine levels are used

within the three-year primary program. Pupils progress at their own rate and not in intervals of grades as in the conventional program. Evaluation is by subjective judgements of principals, teachers, and parents. A written description is available. Person in charge is James Dunsmore, elementary principal.

Continuous Pupil Progress Plan--Primary Level
Greenfield Community School District, Greenfield, Iowa

Program started in 1963, to be completed in 1964, involving 268 pupils in the primary grades, 1-3. The purpose is to focus teacher attention on the individual child and his development. Major interest is in a continuous sequential arrangement of materials, rather than the elimination of a graded structure. The un-graded primary is in operation to permit more freedom to function. New report cards and daily evaluation are essential. Evaluation is by pupils' reaction to school, teacher comments, and responses of parents at parent-teacher conferences during the second semester. A written description is available. Person in charge is W. T. Jochumsen, principal, elementary school.

Continuous Pupil Progress Plan--Primary Level
Mason City Independent School District, Mason City, Iowa

A continuing program started in 1961-1962, to be completed in 1963-1964, in the lower elementary grades, involving 173 pupils of all ability levels. The purpose is to move toward more flexible grouping and allow for growth on a more individualized basis. The traditional primary level program has been broken down into ten specific levels of instruction. Pupils move from level to level as their needs demand, regardless of the time of the year--an adaptation of the non-graded elementary school. Evaluation is by a research study conducted by staff members. A written description is available. Person in charge is John Simpson, principal, McKinley Elementary School.

Un-Graded Primary
Riceville Community School District, Riceville, Iowa

Started in 1963 for all pupils (240) in grades 1-3, to provide better educational opportunities for individual pupils. Un-graded groups are based upon reading ability. Evaluation is by standardized tests, profile sheets for each pupil, and teacher assessment. A written description is not available. Person in charge is Eugene Orr, principal, elementary school.

MISCELLANEOUS

Central Library--Elementary Grades
Burlington Community School District, Burlington, Iowa

The central library project in the elementary schools was started to better utilize funds and to provide a much wider selection of books for children. Pupils are permitted to take these books home. Classroom teachers may check out books for needed reference in developing various units of study, and time is also provided for the teacher to

take pupils to the central library for research and study. A continuing evaluation is being made of the plan. A written description is available. Person in charge is Mrs. Loretta Gray, director of elementary education.

Five Basic Subjects -- Grade 9 West Central Community School District, Maynard, Iowa

A program started in 1962-1963 and continuing during 1963-1964 to introduce five basic subjects (English, mathematics, social studies, science, and vocational) in grade nine, involving approximately 54 pupils. The plan is to provide a greater degree of supervision for slower pupils, advanced study outlines for better pupils, and reduce un-supervised study halls. Each class period runs 55 minutes. Evaluation is by parents' reactions at parent-teacher conferences, teacher observations, and results on ITED tests. A description of the project is not available. Person in charge is W. P. Truesdell, superintendent.

"Operation Concern" Keokuk Community School District, Keokuk, Iowa

The school as a social institution must be aware of its deficiencies if it is going to bring about improvement of its performance. "Operation Concern" gives the staff members an opportunity to appraise the school program in order to discover their achievements and their short-comings. The following ideas are being considered by the faculty for the 1963-1964 school year: Why do pupils fail? How can we develop understanding of and concern for all pupils? Are our methods of teaching too static? Are we unable to adapt and improve? What can we do to keep pupils in school? How can we help each pupil develop more fully and achieve at his highest level of ability? Goals have been established for elementary, junior high school and senior high school; and the means of achieving these goals are determined. Some examples are:

> Elementary -- re-evaluate the reporting system; improve instruction through staff meetings. Junior High--test the hypothesis on a three year basis that children will stay in school and succeed better if some-

> one (a teacher) shows a warm interest in him; experiment with programmed materials for a laboratory approach to see if instruction can be improved for below average pupils; attention to failing pupils.

Senior High--special attention to dropouts; study failures; attention on individual pupils; develop staff interest and concern; resource study on dropouts; study need for evening high school; study curriculum needs.

The results of these findings are compiled and distributed in written form. Person in charge is Franklin D. Stone, superintendent.





