		Approved	Februa	ry 28,	1990
		npproved .		Date	
MINUTES OF THE SENATE COMM	MITTEE ON	EDUCAT	ION		•
The meeting was called to order by	SENATOR	JOSEPH C.		<del></del>	at
		-			
1:20 xxxx on Thursday	February 15	, 199	$\frac{0}{2}$ in room -	313-S	_ of the Capitol.
All members were present except:					
Senator Steineger, excused					

Committee staff present:

Mr. Ben Barrett, Legislative Research Department

Ms. Avis Swartzman, Revisor's Office

Mr. Dale Dennis, Asst. Commissioner of Education

Mrs. Millie Randell, Committee Secretary

Conferees appearing before the committee:

- SB 456 Schools, accreditation on basis of outcomes-based accountability system (Frahm et al.)
- SCR 1629 Commending state board of education for development of outcomesbased accountability system for accreditation of schools (Frahm et al.)
  - Ms. Denise Apt, Education Aide for Governor Hayden
  - Ms. Connie Hubbell, Chairman, State Board of Education
  - Dr. Max Heim, Chairman, Outcomes-Based Accreditation Committee

  - Mr. Fred Campbell, Superintendent, USD 234, Fort Scott Dr. Charles Mock, Superintendent, USD 446, Independence
  - Dr. Gerald L. Marshall, Superintendent, USD 374, Sublette
  - Dr. Jerry Steele, Superintendent, USD 250, Pittsburg
  - Dr. Dennis Thompson, Superintendent, USD 507, Satanta Dr. Bruce Kienapfel, Superintendent, USD 214, Ulysses

  - Mr. John Koepke, Executive Director, Kansas Association of School Boards
  - Ms. Peg Dunlap, Director of Instructional Advocacy, Kansas-National Education Association
  - Mr. Gerald W. Henderson, Executive Director, United School Administrators of Kansas
  - Mr. Jim Edwards, Director of Chamber and Association Relations, Kansas Chamber of Commerce and Industry

Senator Joseph C. Harder called the meeting to order. visitors in the Supreme Courtroom Chamber and extended a welcome to participants located in the Southeast Kansas Regional Service Center and the Southwest Plains Regional Service Center. Calling attention to the two-way interactive video network hookup between Topeka and Girard in southeast Kansas and Topeka and Ulysses in southwest Kansas, the Chairman expressed appreciation to those companies (Attachment 1) who expended their time, talents, and fiscal support to make possible this technological demonstration of the Committee meeting, a part of the Education Technology Fair (Attachment 2) which is on disply today in the Capitol Building.

The Chair then called upon one of the sponsors of  $\underline{SB}$  456, Vice-chairman Sheila Frahm, for a brief explanation of  $\underline{SB}$  456 and  $\underline{SCR}$ 1629. Senator Frahm stated that the bills are two parts of a Senate package introduced earlier this year. She explained that  $\underline{SCR}$  1629 recognizes the study and planning done by the State Board of Education regarding outcomes-based accreditation. She related that the State Board already has appointed a task force and plans to review the recommendation of the task force and prepare a report for the legislature before the end of the 1991 session. Vice-chairman Frahm explained that SB 456 provides an opportunity for school districts to adopt an alternative accreditation program based on identifying specific pupil outcomes for ech subject, for each grade level and/or subject area and assuring that

### CONTINUATION SHEET

MINUTES OF THE	SENATE	COMMITTEE ON	EDI	UCATION		<u> </u>
room 313-S Statehous	se, at 1:20	<del>xxxx</del> ./p.m. on _	Thursday,	February	15	, 19_90

students master the needed outcome.

The Chairman requested that the Committee withhold questions until the conclusion of testimony due to time constraints imposed upon this special hearing.

The Chair called upon Ms. Denise Apt of the Governor's office. Ms. Apt stated that the Governor endorses both SB 456 and SCR 1629 and that both the Governor and she commend the State Board for having taken the initial act of appointing a task force. Outcomes-based accreditation, she said, just makes good sense, and she commended the sponsors of SB 456 and SCR 1629 for their efforts in trying to move the bills forward.

Ms. Connie Hubbell, Chairman of the State Board of Education, affirmed that the State Board has long had an interest in outcomes accreditation. (Attachment 3) Ms. Hubbell explained the differences between outcomes education (local curriculum, programs in specific disciplines), outcomes accreditation (indicators schools must meet to keep their accreditation), and outcomes accountability (combination of outcomes accreditation and outcomes education). Ms. Hubbell also affirmed the State Board's support of SCR 1629, stating that "it would allow more flexibility in responding to the task force report".

Ms. Hubbell introduced  $\underline{\text{Dr. Max Heim}}$ , chairman, Outcomes-based Accreditation Committee.

Dr. Heim discussed the responsibilities of the task force committee; but, speaking as a superintendent from Geary County, Dr. Heim commended the State Board and Senate for putting forth the thrust calling for a shift in emphasis by school districts from input to output. He emphasized that, according to research, the toughest part of the project is to preserve the local autonomy while maintaining state accountability. He reported that the Committee is on target and plans to have three proposals to present to the State Board by August.

The Chairman announced that the Committee would hear next from conferees from the Southeast Kansas Regional Education Service Center, and he introduced <u>Dr. Robert Haderlein</u>, coordinator for the Center. Dr. Haderlein introduced the first presenter to testify on <u>SB 456</u>, <u>Mr. Fred Campbell</u>, superintendent, USD 234, Fort Scott. Mr. Campbell testified that he feels strongly that <u>SB 456</u> should be enacted. Mr. Campbell recognized that a school district can develop an improved model for restructure by following certain prescribed guidelines. He called attention to two criteria important to the success of a school improvement plan: Curriculum development and proper monitoring of that curriculum to suit the prospect. Mr. Campbell described the efforts by his district to develop a state school model.

Dr. Haderlein introduced the next conferee, <u>Dr. Charles Mock</u>, superintendent, USD 446, Independence. Dr. Mock said he was pleased to have the opportnity to testify on behalf of a subject that he believes will improve the quality of education for all students in Kansas. He related that for several years he had been actively involved in the study of outcomes-based education research and that in his professional judgment outcomes-based education offers an excellent opportunity for school improvement at all levels of education. He stressed the importance of working closely with the State Board and advised giving serious consideration to the local community. He recommended that either through the State Board of Education or through the legislature schools be required to accomplish those things that are outlined in SB 456.

The Chair then referred the Committee's attention to the Southwest Plains Regional Service Center where he called upon  $\underline{\text{Dr. Dennis Thompson}}$ , superintendent, USD 507, coordinator for that Center. Dr. Thompson expressed appreciation for being able to participate in today's

### CONTINUATION SHEET

MINUTES OF THE SENATE COMMITTEE ON EDUCATION

room 313-S Statehouse, at 1:30 xxxxp.m. on Thursday, February 15 , 1990

demonstration and then introduced  $\underline{\text{Dr. Gerald L. Marshall}}$ , superintendent, USD 374, Sublette.

Dr. Marshall stated that although research is now available for utilization of outcomes-based accreditation systems, districts will need to have recourses, both financial and human, to be able to implement such a system. Dr. Marshall expressed concern as to whether or not the State Board of Education had sufficient resources to accomplish those things as described under Sec. 3. (b) in SB 456. Dr. Marshall said he believes that with the support of the legislature, the Governor, and the State Board of Education the concept will succeed and that it must succeed for improvement to occur.

The Chair reverted Committee attention to the Southeast Kansas Regional Service Center from where Dr. Haderlein, the coordinator, called upon the first conferee to speak to SCR 1629.

Dr. Jerry Steele, superintendent, USD 250, Pittsburg, said he concurs with previous testimony regarding the leadership of the State Board of Education in initiating the model of the outcomes-based education component for accreditation and accountability purposes. He stressed the importance of educators, school board members, parents, students, and the local community working together in a local environment to achieve a meaningful outcomes-based education program. He encouraged motivation at the local level so as to reflect local needs. Dr. Steele affirmed support for both SB 456 and SCR 1629.

The Chair reverted the Committee's attention to the Southwest Plains Regional Service Center and called upon  $\underline{\text{Dr. Dennis Thompson}}$ , coordinator, who said that he would be the next presenter.

Dr. Thompson, superintendent, USD 507, Satanta, said educators agree on the need to restructure to improve education. He said he recognizes the importance of setting a target date to meet the projected goal but felt the undertaking was a monumental task for a February, 1991 completion deadline. He acknowledged that the educational community needs help in fulfilling its goal but expressed caution regarding the multitude of education evangelists who are trying to say their approach is the right one. Because of a large influx of non-English speaking population which might enter a community because of an industry change, he cautioned regarding normal testing procedures and felt accountability should be based on outcome content and not on outcome objectives. He said that mandates in the past have not necessarily produced improved quality.

Dr. Thompson called upon <u>Dr. Bruce Kienapfel</u>, superintendent, USD 214, Ulysses, as the next presenter on <u>SCR 1629</u>. Dr. Kienapfel pointed out that the outcomes-based accreditation task force has a great opportunity to put more emphasis on the product and somewhat less on the process as a measurement of whether or not a good job is being done in education. Dr. Kienapfel was concerned that we may be overemphasizing cognitude skills in our outcomes delineation and not recognizing affective skills to the degree they need to be recognized. He said that research indicates that most people are not successful at their jobs because of their inability to get along with people rather than on their ability to "add and subtract". Dr. Kienapfel expressed concern regarding the language on page 2, lines 40-41, in SB 456 which refer to students either entering the work force or pursuing further education. He felt the language contained an unfortunate implication whereby if you enter the workforce you don't need further education. He stressed the importance of everyone being a life-long learner. Dr. Kienapfel also expressed concern that the one year time frame in <u>SCR 1629</u> may not be long enough for completion of the task force project. He also stressed the importance of rewarding student effort and said that USD 214 has spent six years trying to redefine its awards system so as to reward student effort to at least

### CONTINUATION SHEET

MINUTES OF 7	THE <u>SENATE</u>	COMMITTEE ON	EDUC	CATION		<del></del> ,
room 313-S	Statehouse, at1:	20 <b>***</b> ***p.m. on	Thursday,	February	15	19 <u>90</u>

the same degree that it award's student achievement. He was hopeful that the task force will understand that student effort is one thing students have control over, and if you reward that achievement will follow. Dr. Kienapfel agreed that it is time to put more emphasis on the product and less on the process of education. Dr. Kienapfel also expressed great concern regarding the atmosphere in which educational decisions are made and cautioned against using political pressure to make educational decisions.

The Chairman then called upon additional conferees who were in attendance at the meeting. He first recognized  $\underline{\text{Mr. John Koepke}}$ , executive director, Kansas Association of School Boards. Mr. Koepke expressed support for both  $\underline{\text{SB 456}}$  and  $\underline{\text{SCR 1629}}$  in his testimony found in  $\underline{\text{Attachment 4}}$ .

Ms. Peg Dunlap, Director of Instructional Advocacy for Kansas-National Education Association, also expressed support for both <u>SB 456</u> and <u>SCR 1629</u>. Ms. Dunlap said she gives preference to passage of <u>SCR 1629</u>, because it allows the task force flexibility to complete its charge. Should <u>SB 456</u> prevail, Ms. Dunlap said, she would like to offer two recommendations for amendments, as found in her testimony, <u>Attachment 5</u>.

Members of the United School Administrators of Kansas also support the provisions of SB 456 and SCR 1629, stated Mr. Gerald Henderson, its executive director. (Attachment 6)

Testimony provided by Mr. Jim Edwards, Kansas Chamber of Commerce and Industry, stated support for SB 456. (Attachment 7) Mr. Edwards also stated his support for SCR 1629.

Following Committee discussion, the Chairman thanked all conferees who appeared before the Committee as well as those business establishments who, with their expertise and technology, made it possible for conferees to appear before the Committee via the two-way interactive video system from Ulysses and Girard.

The Chairman said that hearings on <u>SB 456</u> and <u>SCR 1629</u> would continue on Monday, and he adjourned the meeting.

	TIME:	1:20 p.m.	PLACE:	313-S	DATE: Thursday,	Feb. 15, 1990
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NAME	ADDRESS	ORGANIZATION
late hickman	Stafford, Ks	USD#349
CARL Combs	STAFFORD, KS	450 349
Mary ann Kirkpatrick	Stafford Ks.	U.S.D. 349
Arland Hicks	Topeka	
De Gene Hicks	Topeka	State KDOT
Won L. Diggs	Shlette	HSPN #626
Bill Jones	Doerfield	76.072/4
Lawel Durges	Meriden	USD 340
Howard Gray	Pratt	USD582
Jim HARRIS	Boxter Spains	USD#508
Harold Howard	caney	USD #436
Monty Welson	TUDA 4a (Cappour)	Cumpation
Jon C Janos	Sabelha the	450#441
GARY REYNOLSS	CLEBEWATER	USD #264
Barbara Paschke	Topeka.	Bd of Regents
Russ Phelps	Jopeka	su Dell
Kathania Weick	Ut Toplka	KASB
Sorelle alhertson	Topeko	KASB
Jan Collins	High land	410 425
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Richard K. Connell	Clarfleis	354
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Don Hover	Unignes City	Arit
Ahna Sherley	Kansac City	ATIT

TIME: 1:20 p.m. PLACE: 313-S DATE: Thursday, Feb. 15, 1990

NAME	ADDRESS	ORGANIZATION
Ron Wilson	400 SW 8th Topeka	KDOC
MICK BAIER	3548 MANICAR TOPEKA.	Ks AIR NATEGE
Pat Riffel	RRI - Hope RS	School Board
Melli Thetym	RRI White city ko	Salage Board
Riga Brockhyl	1315 Meanolask In Sahetha Ka	XASB
Chuck Whittington		Kansas Independent Networks Inc
Jim LA DUKE	144EN High Dr MY herson	KASB
trulen O'Brin	2067 Carlebour Rd Engeria	KA5B
Pat Becker	RRI Box143 Humbold+Ks.	KASB
Luplousis	17 Lake Park De Wenfield Ko	KASB
Jim DALMEN	224 So. KANSAS ADE GLOWBUS KS	Colombos Telephone Co
DAW MALTBY	ı	GOLDEW BELT TEC. ASSO.
Brilla Lightell Sot	Topeka	USA.
KENTH R. Kahnt	P.O.BOR53 White City Rs	KASB
Nelson Krueger	4308 W: mbledon Lawrence	9K 66046 KTEC
Linda Gradol	R.R.3 BOX194, TORE Ka,	KSDE
BOBGAST	KSOE TOPENSA	, Salarana and an annual and an
JAMES Longon	1200 Commercia / Fur PoriA KS	s ESU-MACC
JON STEPHENS	AO, BOX (89, GRAAD, K	s, sekesc
CRAIG SHOVE	120 E. 10th Topeka	KIDIE
Rod Bond	11 10 /1 (1	KSDE
Ken Gentry	120 E-10th Topeky	KSDE
Ja L'dwards	Topeka	KCCT
Lawrence Gimm on	Rg! Claffen , Nacs.	SJE. 1/81/C
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TIME: 1:20 p.m. PLACE: 313-S DATE: Thursday, Feb. 15, 1990

	NAME	ADDRESS	ORGANIZATION
	Bill Sweeten	Box 290- Kiventin Kan	USD 404
	Chris Christman	7028, SEVENTH, GALENA, KAN	USD 499
	Neill Hays	BOX 167 Rolla, KANS	
	Bill Light	Bx 74 RollA, Ks.	45D 217
	Tour Fillinger	600 Park Hays K5 6	9601 FHSU
	Mary & Proposid	600 Park Hays Ks	
	Mary Dunbar	3500 SW 10th Topoka, KS	66604 Cappu Toundation
	Que Gamble	Shawnee , the	USD 512
	Phil Johuston	Box 999, Eshlant	67850 USD 218
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NAME	<u>ADDRESS</u>	ORGANIZATION
Dean & Skilly Meyers	7225 Ridge & C. KS	#450
Shuley Rice	417 Cherry D. C	Stanskerry - School Bol
Janice Heller		Greensling - Board Bender
Sterry Bukovator	536 Wilson Dopole	RSDE PART
Wilda Pentola	Q.O. Box 189	EdelealionServe
Jayce Craftrer	PO Box 245,	Brewster USD 314
Sparol Little	323 W 12th	USD 489 Lays
Fred Roymon	373 W 17	U.S.D. 489 Jays
Church Tilman	Topela	RUEA
Barhara Cole	Topeka	K.NE.A.
May Lem	Junction ot	us0475
mary Devin	POBOX 370 Junction	Cely USD 475
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San Lewis	11000	address Dolnut	Horow		ANIZATION	
Mike Fox	119 W. I	Fron , Suit	- 1002 Salina	KS 67401	KINI	
Larry E. Sevier	145	NiMain	Loners, 155, 676	45	Ryral Telp	Ahone Suc, Co.
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Steve Richards	320 Kan	ias Ace.	Brewster Ks		ET Tele	phone
JOE Elizey	P.O. Boy 19	99 DODGE	City Ks	<u>Jul</u>	HOWER TE	L.Co., tuc
Eldon Riffel	RR#1	BOX57)4	ojse, Ks	U.S	D# 481	Kurál <u>Vista</u>
STEVE SACKRIDER	P.O. Box 25	WAMEGO,	KS 66547	WAME	60 TELEPHON	JE CO., FNC
Junior L. CLARK		<i>i</i> (	* *	¢ €	( \	ex ~2
Don Nash	Belled 1	Holyrood	KS. 167450	HeB	Communica	stions, Inc.
Rob Koch	BOX 108	16/4200 C	d, K. 67450	# 413	Communic	Hons, Inz
Robert Marer	United Bu	ilding surr	e 1003 /19 W.	Fron Salma	Ko 67401	KINI
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### **EDUCATION TECHNOLOGY FAIR CONTRIBUTORS**

#### AT&T

Centrex Audiovisual Systems - Topeka

Craw-Kan Telephone - Girard

Kansas Department of Administration
Division of Information Systems and Communications

Kansas Technology Enterprise Corporation - Topeka (Kansas Telecommunications Consortium)

Mid-America Association for Computers in Education (MACE)

Pioneer Telephone - Ulysses

Southeast Kansas Education Service Center - Girard

Southwest Plains Regional Service Center - Sublette

Southwestern Bell Telephone

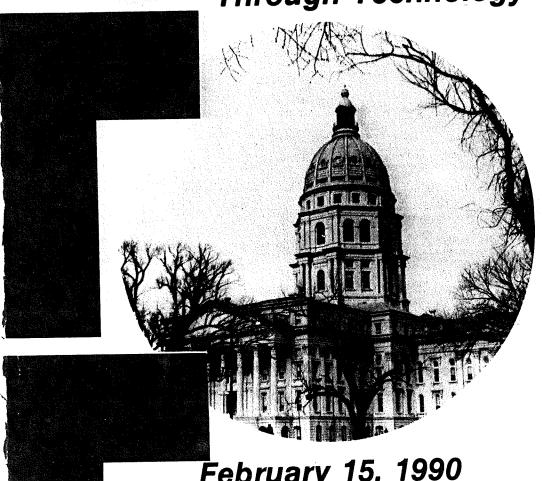
Compression Labs, Inc. - San Jose, California

Grass Valley Group - Grass Valley, California

**Kansas State Board of Education** 

# EDUCATION TECHNOLOGY FAIR

Showcasing Learning Through Technology



February 15, 1990 State Capitol

Sponsored by

Kansas State Board of Education

in cooperation with

House and Senate Education Committees

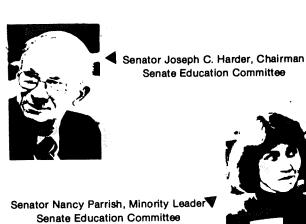


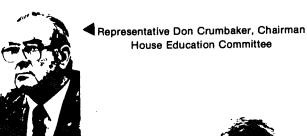
Governor Mike Hayden

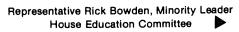
It is a pleasure for me to participate in the first Education Technology Fair. Through the use of technology, we are given the opportunity to provide students course offerings previously not available. I am very pleased that we have five education consortia working to develop two-way interactive video programs that will enhance educational achievement for the students of Kansas. The projects which are showcased are a result of dedication and concern for

all children and will enhance the economic development of our state. It is important that business, industry, and education work cooperatively as our state moves forward to the 21st century.

On behalf of the Senate and House Education Committees, we would like to commend the local education agencies that have made the effort to showcase the education technology programs being provided for their students. We are excited about giving residents of Southeast and Southwest Kansas the opportunity of testifying before the education committees through the use of two-way interactive video. We believe this medium will have a major impact on educational programs available to many of the rural districts. We also believe that the use of this type of technology can enhance the economic development of Kansas and increase the tax base for our citizens.









As chairman of the Kansas State Board of Education, I would like to welcome all Kansans participating in the first Education Technology Fair. The purpose of the fair is to showcase some of the outstanding education technology programs currently being used for the education of Kansas students. As you observe the projects, you will notice they represent all sizes of schools and districts, indicating the importance and need for programs of this nature. The State Board of Education believes the use of technology will create greater educational opportunities for our students.



Connie Hubbell, Chairman Kansas State Board of Education

Through the use of technology, Kansas will be able to provide access to quality instruction in all public schools. The technology on display today will be used to share outstanding teachers, increase access to postsecondary education, enhance health and welfare delivery, and support economic development. This will occur by citizens and communities sharing resources, working and learning in school and community clusters. As Commissioner of Education, I am proud to be a part of improving education for Kansas citizens.



Lee Droegemueller Commissioner of Education

### **AGENDA**

Moderator: Dale Dennis, Deputy Commissioner

Kansas State Department of Education

9:00 a.m. Welcome

First Floor Rotunda Connie Hubbell, Chairman

Kansas State Board of Education

9:05 a.m. Introduction of

First Floor Rotunda Commissioner of Education

Representative Don Crumbaker

Chairman

**House Education Committee** 

Learning Through Technology

Lee Droegemueller

Commissioner of Education

9:10 a.m. Invitation to Attend

First Floor Rotunda House and Senate Education

**Committee Hearings** 

Senator Joseph C. Harder

Chairman

Senate Education Committee

9:15 a.m. Recognition of Program Participants

Senator Nancy Parrish

Minority Leader

Senate Education Committee

9:20 a.m. Recognition of Contributors

Representative Rick Bowden

Minority Leader

House Education Committee

9:30 a.m. - 4:00 p.m. Exhibits

First Floor Rotunda

First Floor Rotunda

First Floor Rotunda

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9:30 a.m. - 4:00 p.m.

Apron, South Side

Life Education Center

Mobile Classroom

(Demonstration every one-

half hour)

1:30 - 2:30 p.m.

313 South (Old

Supreme Court Rm.)

2:45 - 3:15 p.m. 313 South (Old Supreme Court Rm.) **Senate Education Committee** 

Hearing Using Two-Way Interactive Video From Ulysses and Girard

A Visit With

Governor Mike Hayden

3:30 - 4:30 p.m.

313 South (Old

Supreme Court Rm.)

House Education Committee
Hearing Using Two-Way Interactive

Video From Ulysses and Girard

Host: Kansas State Board of Education

2-4

#### **USD 217 Rolla**

Walter Neill Hays, Superintendent Box 167, Rolla, KS 67954 (316) 593-4344

### Kindergarten-Grade 8 Computer Lab

Students will demonstrate software in the areas of data base management and word processing for the school newspaper and creative writing. Students also will demonstrate programs used to reinforce subject matter taught in classrooms—math, reading, and spelling. A computer show of student graphics and a videotape of students using the computer lab will be shown.

### **USD 218 Elkhart**

Phillip E. Johnston, Superintendent Box 999, Elkhart, KS 67950 (316) 697-2195

#### **Home Economics Goes Hi Tech**

Students will demonstrate the use of home economics software that helps them develop basic life skills for entering the 21st century. The program includes activities in several areas--consumer economics and management, family life and parenting, personal development, nutrition and food decisions, clothing and textiles, housing and living environments, substance abuse, and career guidance.

### **USD 233 Olathe**

M. L. Winters, Superintendent Box 2000, Olathe, KS 66061 (913) 782-0584

### **CD-ROM Technology in the Library**

This program will focus on the use of CD-ROM technology in the media center as part of the resources available to students and teachers. The need for students to possess more sophisticated research skills will be emphasized.

#### **USD 234 Fort Scott**

Fred F. Campbell, Jr., Superintendent 5th and Main, Fort Scott, KS 66701 (316) 223-0800

### **Teacher Productivity Model**

The Teacher Productivity Model is designed to explore ways of helping teachers complete their work more quickly and easily. At Winfield Scott Elementary School in Fort Scott, 35 Macintosh SE workstations, each with its own printer, connect all teachers in the building through a computer network. Applications to be demonstrated include a communications program (BroadCast), a grade recording and reporting program (GradeMaker), and a lesson plan program (LessonPlanner).

2-5

### **USD 253 Emporia**

Harold Hosey, Superintendent Box 1008, Emporia, KS 66801 (316) 342-4455

### **Integrated Learning System - Mathematics**

Lowther Middle School in Emporia implemented an Integrated Learning System in the fall of 1989. Currently, the system consists of 28 Apple IIGS student stations networked with Localtalk. The server is a Macintosh SE/30 with a CD-ROM. The software presently on the system is a kindergartengrade 8 mathematics program from Jostens Learning Corporation. All seventh grade students spend approximately 25 percent of their math class time in the lab working on an individualized basis on math objectives. Future plans include expansion to provide time in the lab for eighth grade students and purchase of additional software to accommodate other curriculum areas.

### **USD 259 Wichita**

Stuart Berger, Superintendent 217 North Water, Wichita, KS 67202 (316) 833-4000

### Journalism DeskTop Publishing

Newspaper and yearbook students from Wichita East High School will design pages, place and wrap text, and execute computer-generated art as it is done daily in the classroom using MicroSoft Word, Aldus PageMaker, and Aldus FreeHand. First-year students will demonstrate the ease with which students can master the skills of DeskTop Publishing.

### **USD 281 Hill City**

Thomas V. Heiman, Superintendent Box 309, Hill City, KS 67642 (913) 674-2135

# You Only Get Out What You Put In (YOGOWYPI) High School Business Department

The YOGOWYPI program teaches the use of computers in today's business education classroom. Word processing, data base, graphics, spreadsheets, telecommunications, automated accounting, keyboarding, data entry, and music will be demonstrated on a MS-DOS computer. Software to be viewed includes PFS: First Choice, Word Perfect, Deskmate, and Automated Accounting. The demonstration also will show use of the mouse in particular software programs such as DeskTop Publishing.

#### **USD 308 Hutchinson**

William L. Hawver, Superintendent Box 1908, Hutchinson, KS 67504 (316) 665-4400

# Developing Employability Skills of Special Needs Students

Hutchinson High School utilizes computer assisted, interactive video instruction which allows students to view real-life work situations, make decisions concerning those situations, view the natural outcome of those decisions, and receive an evaluation on the appropriateness of those decisions. The primary goal of this program is to teach 21 essential employment attributes to special needs students.

**USD 314 Brewster** 

Jean S. Lavid, Superintendent Box 220, Brewster, KS 67732 (913) 694-2236

### **Computer Applications in Mathematics**

This demonstration will show students:

- solving simultaneous linear equations using matrices on the Macintosh;
- using a class-written program and Hypercard on the Macintosh to graph functions;
- using the grapher to demonstrate phase-shift, amplitude change, fundamental period, and ordinate addition in trigonometric functions; and
- using Mathematica, a new commercial program, to demonstrate computer integration and other computations as well as some threedimensional color graphs of relations.

**USD 339 Jefferson County North** 

Robert J. Shanks, Superintendent Box Q, Winchester, KS 66097 (913) 774-2000

### Use of High Technology in High School Science

Microcomputer Based Laboratory (MBL) allows students to gather lab data with the aid of a computer and assorted interfaces. Demonstrations will include the use of MBL to measure speed, temperature, and light intensity. In addition, applications using the VCR and video camera, microcomputer software, and satellite telecommunications will be demonstrated.

### **USD 497 Lawrence**

Dan Neuenswander, Superintendent 1919 Delaware, Lawrence, KS 66046 (913) 842-9888

# The Other Side: Building Bridges of Understanding (Social Studies, Economics, and English)

In "The Other Side," two teams of players assume leadership of two countries in a tense and risky world like our own. The goal of the game is to build a bridge of peace connecting both sides while each country maintains its own economy. Ninth grade students from the three junior high schools in Lawrence interact by using modems. Students develop conflict-resolution skills; improve critical-thinking skills; weigh alternatives; organize and evaluate information; extract and interpret information from maps and tables; improve oral and written communication skills; work collaboratively; and make inferences, hypotheses, and predictions.

**USD 501 Topeka** 

Gary A. Livingston, Superintendent 624 S.W. 24th, Topeka, KS 66611 (913) 233-0313

Word Processing and the Writing Process

The marriage of word processing and the writing process has the potential of affecting every curriculum area at all levels. This presentation will demonstrate a variety of applications by kindergarten-grade 12 students using word processing to produce and publish their written works. Students will be working throughout the day, and finished work will be displayed.

Flint Hills Area Vocational School

Keith Stover, Director 3301 West 18th, Emporia, KS 66801 (316) 342-6404

**Drafting/Civil Technology** 

This program will focus on the versatility, accuracy, and speed of the computer aided drafting/design (CADD) program in the fields of mechanical, architectural, and civil drafting.

Central Kansas Cooperative in Education

Roger Allen, Director 3023 Canterbury, Salina, KS 67401 (913) 827-0301

**Special Needs Technology** 

Technology Resources for Special People (TRSP) and the Capper Foundation Outreach Program will provide a model of the collaborative network approach to special needs technology. TRSP will highlight the concept and services of community-based, special needs resource groups and centers. The Capper Foundation Outreach Program will highlight the concept of outreach consultative and training services. Together, we will demonstrate examples of assistive technology applications.

Lawrence Gardner High School Youth Center at Topeka Harold F. Allen, Superintendent 1440 N.W. 25th, Topeka, KS 66618 (913) 296-7711

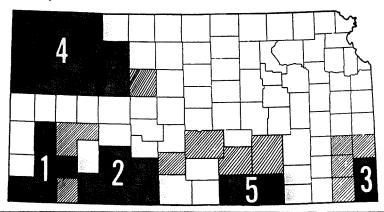
**Principles of Alphabet Literacy System** 

The Principles of Alphabet Literacy System (PALS) is designed to teach reading and writing skills to students who are at least 15 years of age and read below the fourth grade level. Students will demonstrate the various activities and workstations incorporated in this user-interaction, laser disk-driven computer system.

#### Introduction

Schools and communities will restructure the delivery system of services as we move into this decade. This restructuring will be the result of global economic changes, demographic shifts, and the continual need for training and retraining of the total population. The success of this restructuring will be dependent upon access to and sharing of quality teaching and information through an expanded communication system.

The two-way interactive video system using fiber-optic cable is one type of delivery system that will provide access to quality instruction and a larger information base over short and long distances. All schools and communities--urban, suburban, and rural--can use this technology to increase educational and service access through a learning community concept.



- High-Southwest
   Plains Network
- 2. A-PLUS Network
- 3. Southeast Kansas Network
- 4. Northwest Kansas Network
- South Central Kansas Network

Active

# Interlocal 609 Southeast Kansas Education Service Center

David DeMoss, Director Box 189, Girard, KS 66743 (316) 724-6281

#### Southeast Kansas Interactive Television Network

Providing technology for the Senate Education Committee hearing from 1:30-2:30 p.m. and the House Education Committee hearing from 3:30-4:30 p.m.

The Southeast Kansas Education Service Center at Greenbush, Northeast USD 246 at Arma, Cherokee USD 247, Girard USD 248, and Columbus USD 493, in cooperation with Craw-Kan Telephone Cooperative, Inc. and Columbus Telephone Company, Inc., are establishing the Southeast Kansas Interactive Television Network. Efforts are under way to link Pittsburg State University to the network.

The first interactive television classrooms will be located in the high schools of each of the four districts and the Southeast Kansas Education Service Center. Classrooms will be installed and functioning in the Girard and Columbus high schools by February 15. The classroom at Northeast High School at Arma will be functional by the end of the spring semester. The classroom at Southeast High School at Cherokee and the studio at the Southeast Kansas Education Service Center are scheduled to be completed during the fall of 1990.

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A primary objective of the network is the expansion and enhancement of the curricula and educational services provided for all students. Bill Biggs, superintendent of Northeast USD 246, notes, "From a second chance at completing courses needed to graduate from high school to accessing college courses taught through state universities, the interactive television network will give the students of USD 246 opportunities they have not had in the past." Another objective is the broadening of staff development through the region. "The advantage to rural students is the expansion of curriculum--advanced and additional foreign languages, advanced math and science courses, instruction and services for special education students--and of staff development opportunities for teachers and administrators," observes John Battitori, superintendent of Girard USD 248.

In the future, community use of the network is being planned. Larry Reynolds, superintendent of Columbus USD 493, points out that the interactive network may allow local industries and other organizations increased training opportunities. "The interactive television network will give our students and our communities a competitive edge in meeting the demands of a high tech, multicultural, global society in the 21st century," according to Tom Woolbright, superintendent of Cherokee USD 247.

Financial support for the planning and implementation of the Southeast Kansas Interactive Television Network has come from a \$151,000 Title VI-B grant awarded through the Kansas State Department of Education and from the participating districts, each of which contributes approximately \$22,000 per year. Staff training and program coordination are provided by the Southeast Kansas Education Service Center.

Active

Interlocal 626
Southwest Plains Regional Service Center
Don L. Nigus, Director
Box 1010, Sublette, KS 67877
(316) 675-8626

### **High-Southwest Plains Network**

Providing technology for the Senate Education Committee hearing from 1:30-2:30 p.m. and the House Education Committee hearing from 3:30-4:30 p.m.

Moscow USD 209, Hugoton USD 210, Ulysses USD 214, Lakin USD 215, Deerfield USD 216, Rolla USD 217, Elkhart USD 218, Sublette USD 374, Satanta USD 507, and the High Plains Educational Cooperative in Ulysses have established one of the first two interactive television networks in Kansas. This ten-school network, the largest group uniformly connected in the central United States, resulted from the cooperative efforts of the Pioneer Telephone Cooperative of Ulysses, Elkhart Telephone Company, and Southwestern Bell Telephone Company. One hundred and sixty miles of fiber-optic cable provide the backbone of the network connecting the first phase installation. By applying this technology, an estimated 100,000 miles of travel time annually required by education specialists served by the network can be reduced and direct service to students will be increased.

Local plans include expansion to Seward County Community College in Liberal, Fort Hays State University, Southwest Kansas Area Cooperative District member schools, and the additional nine High Plains Educational Cooperative school sites in the next three years. This network will be the largest continuous system in the state, with the capability to become the first multistate network in the United States by collaborating with the Beaver County Network in Oklahoma.

Education programs for both special and regular education will be offered to enhance the local district curricula. Southwest Kansas students will benefit from curriculum expansion. Districts will have the opportunity to offer advanced language courses, math courses (i.e., calculus, elementary analysis), and science courses (i.e., marine biology, anatomy, physiology). Special education students will benefit with possibilities in the areas of speech pathology, assessment, and consultation.

The Media and Network Planning Committee, chaired by Dennis Thompson, superintendent of USD 507 Satanta, is currently developing policies and procedures for implementing programs for community agencies as well as regular and special education programs. Recognizing the school as the focal point of rural community life, the benefits of the technology will reach far beyond school building walls into the economic infrastructure of communities. Organizations will need to cooperate in determining priorities for program implementation.

# **Proposed**

Interlocal 602
Northwest Kansas Educational Service Center
William Agnew, Director
210 South Range, Colby, KS 67701
(913) 462-8282

#### Northwest Kansas Network

The Northwest Kansas Educational Service Center encompasses an 11-county area and services 20 school districts. Colby Community College and the Northwest Kansas Area Vocational-Technical School in Goodland are within the interlocal boundaries. The network includes 10,000 square miles. Plans are for a portion of the network to be operable in the fall of 1990. Bids have been solicited and are due by February 12.

# **Proposed**

South Central Kansas Education Service Center
Pat Stephens, Director
1002 East Harvey, Wellington, KS 67152
(316) 326-8935

### South Central Kansas Network

Nine sites within the South Central Kansas Education Service Center have completed a feasibility study for the development of a two-way interactive television network. It involves the sites of Argonia, Belle Plaine, Caldwell, Conway Springs, Oxford, South Haven, Udall, Cowley County Community College in Arkansas City, and South Central Kansas Education Service Center in Wellington.

In January, Requests for Proposals were sent to independent contractors and telephone companies within the area to solicit final bids for installation of fiber-optic cable in those sites not already served by fiber.

It is anticipated that within a twelve- to eighteen-month period, the first sites will be operational. Anticipated uses include the sharing of instructors in foreign language, physics, math, and economics as well as the delivery of some special education services including speech and language, itinerant learning disabilities, crisis intervention, and staffings. Delivery of community college courses within the communities also is planned. School-business partnerships are being initiated to assist in better utilization of the network during non-school hours and to involve communities in the utilization of this network.

**Proposed** 

Interlocal 625
Southwest Kansas Educational Consortium
James C. Chadwick, Superintendent
Comanche County USD 300
103 A. West Main, Coldwater, KS 67029
(316) 582-2181

### A-PLUS Network

Advanced Photonics Linking Unified Districts (A-PLUS) Network is being designed to enhance curricular offerings to students in a group of small, rural schools in Southwest Kansas. Schools included in the project are Ashland, Coldwater, Fowler, Greensburg, Haviland, Meade, Mullinville, Protection, and Southwestern Heights. Their location facilitates clustering, allowing for greater accessibility with fewer miles of cable. These schools, in fact, would allow for two clusters and the subsequent connecting of clusters. This system should be ready for operation at the beginning of the 1990-91 school term.

Some of the project goals include the following:

- sharing elective and advanced placement curricular offerings;
- providing greater teacher and student access to information and training opportunities;
- linking teachers in neighboring schools and other regional sources such as community colleges and universities;
- providing an alternative course delivery network;
- satisfying the need for critical content areas such as math, science, and foreign languages;
- providing staff inservice training activities; and
- providing affordable equal educational opportunity in rural areas.

The A-PLUS project, estimated at \$2,988,000, is being funded by several grants. The major grant is a \$538,000 math/science grant from the federal government. In addition, Excellence funds from the state and some special education funding have been committed to this project.

Southwestern Bell Telephone Company will install the fiber and complete the required engineering work. Bid lists for the classroom equipment are being prepared, and classrooms are being designed. Individuals who will actually be using the system are being trained. Building administrators are working on a unified class schedule. Various educational institutions throughout western Kansas have agreed to provide college credit courses to high school students, staff, and the community. Community organizations will provide staff development through the interactive television system.

# LIFE EDUCATION CENTER MOBILE CLASSROOM

Interlocal 609
Southeast Kansas Education Service Center
David DeMoss, Director
Box 189, Girard, KS 66743
(316) 724-6281

The Life Education Center mobile classroom is a 41-foot unit equipped with the latest high technology teaching aids designed to present health and prevention instruction. A Transparent Anatomical Mannequin (TAM), electronic modules of various body systems, and a wide range of audiovisual materials typify the equipment contained in each of the two Life Education Centers operated by the Southeast Kansas Education Service Center. Instruction provided in the Life Education Center mobile classroom maintains student interest in health concepts and promotes interaction between the Life Education Center teacher and students. Activities reinforce key concepts and can be integrated into a school district's existing health and substance abuse instruction.

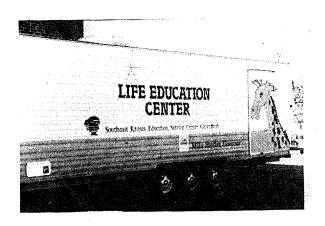
The Southeast Kansas Education Service Center, through the Southeast Kansas Regional Prevention Program and in cooperation with 32 Southeast Kansas school districts, established the Life Education Center project in August, 1988. School and community interest in the Life Education Center project served as the basis for its expansion to a second mobile classroom in August, 1989. The two mobile classrooms serve 34 school districts and more than 170 communities. These are currently the only Life Education Center mobile classrooms in Kansas.

### Funding

Funding for the Life Education Center project is derived from a number of public and private sources. Each of the 34 participating school districts provides capital outlay support and a daily fee while the mobile classrooms are in the district. Public support for the project has been provided by the Office of Governor Mike Hayden, Kansas State Department of Education, and the Southeast Kansas Drug-Free Schools and Communities Consortium. Foundation and corporate support has been provided by the ARCO Foundation, Los Angeles, California; ARCO Pipeline Company, Independence, Kansas; National Pizza Corporation, Pittsburg, Kansas; Mobay Corporation, Kansas City, Missouri; Vinyl-Plex Corporation, Pittsburg, Kansas; Zurn Industries, Erie, Pennsylvania; Bank IV, Coffeyville, Kansas; Bank IV, Pittsburg, Kansas; and the Kerr Foundation, Oklahoma City, Oklahoma.

# First Semester Program Summary

During the first semester of 1989, the Life Education Centers provided more than 410 hours of instruction to 8,509 kindergarten through sixth grade students in 20 Southeast Kansas school districts. Each of the 248 classroom sessions provided by the Life Education Centers was evaluated by the classroom teacher observing instruction. The purpose of this evaluation is to identify the overall quality of instruction and its impact on students.



### LIFE EDUCATION CENTER MOBILE CLASSROOM

Life Education Center Mobile Classroom First Semester (1989) Evaluation Summary						
Number of Teachers (percentage)	Poor	Fair	Good	Excellent		
Questioning techniques used in the Life     Education Center			27 (11%)	221 (89%)		
2. Children's understanding of concepts			81 (33%)	167 (67%)		
3. Program delivery			18 ( 7%)	231 (93%)		
4. Program content			15 ( 6%)	233 (94%)		
5. Appropriateness of presentation based on the needs and interests of students			23 ( 9%)	225 (91%)		
6. Students' reaction to the program			26 (11%)	221 (89%)		

As part of the evaluation instrument utilized by the Life Education Center mobile classrooms, teachers are asked to provide written comments and suggestions regarding instruction.

Prior to the mobile classroom visit to a school building, one of the three Life Education Center educators provides a training program designed to familiarize classroom teachers with the scope of alcohol and drug prevention instruction that will be provided to students. A second goal of this training is to encourage classroom teachers to implement prevention education that reinforces key health concepts in the Life Education Center curriculum. Between a period beginning August 31, 1989, and ending December 11, 1989, more than 420 classroom teachers attended Life Education Center inservice programs.

### **Community Programming**

Life Education Center programming is by no means limited to student instruction. Parent education or alcohol and drug awareness workshops utilizing Life Education Center mobile classrooms were presented in seven Southeast Kansas communities. These programs provided educational services to more than 300 parents and community members.

The Life Education Center project also has been incorporated into strategies to increase employee awareness of alcohol and drug issues. In fact, a Life Education Center mobile classroom provided substance abuse workshops to the employees of the Mobay Corporation, Kansas City, Missouri. The use of the Life Education Center mobile classrooms in this manner and the development of appropriate adult curriculum will undoubtedly continue to be a major focus of the project.

2-14

# Kansas State Board of Education

Kansas State Education Building

120 East 10th Street Topeka, Kansas 66612-1103

Mildred McMillon District 1

Connie Hubbell District 4 Bill Musick District 6 Evelyn Whitcomb

Kathleen White

I. B. "Sonny" Rundell District 5

Richard M. Robl District 7

Timothy R. Emert District 9

Paul D. Adams District 3

District 2

February 15, 1990

Everett L. Johnson District 10

TO:

Senate Education Committee

FROM:

State Board of Education

SUBJECT:

Senate Bill 456 and Senate Concurrent Resolution 1629

My name is Connie Hubbell, Chairman of the State Board of Education. I appreciate the opportunity to appear before this Committee on behalf of the State Board.

The State Board has long had an interest in outcomes accreditation. Such a system is in keeping with our strategic directions as outlined in <u>KANSAS SCHOOLS FOR THE 21ST CENTURY</u>. Strategic Direction 5 calls for strengthening educational quality and accountability through performance-based curricula and evaluation systems. The primary outcome we are pursuing in this direction is the development of an outcomes-based accreditation system. Toward that end, in October the State Board created a task force to study outcomes accreditation and appointed 24 persons to the task force. Membership on the task force includes legislators, superintendents, principals, teachers, and state and local board of education members.

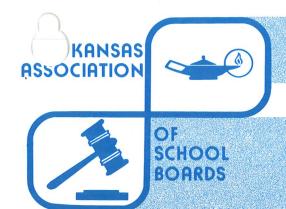
The task force is charged with developing and recommending to the State Board an outcomes accreditation system that will increase school accountability for and foster improvement in educational quality in Kansas' accredited schools. The task force is to present a draft of its findings to the State Board in August. We expect a final report as early as next December. Clearly, the State Board is moving from an inputs accreditation system to an outcomes-based system.

The State Board of Education could include in an outcomes-based accreditation system such accountability indicators as increased academic course enrollments, improved postsecondary course enrollments and requirements, increased percentage of students taking the SAT and ACT and improvements in scores, and increased graduation rates.

The State Board of Education supports Senate Concurrent Resolution 1629. This would allow more flexibility in responding to the task force report.

At this time, I would like to introduce Dr. Max Heim, Chairman of the Outcomes Accreditation Task Force.

Education 2/15/90 Attachment 3



5401 S. W. 7th Avenue Topeka, Kansas 66606 913-273-3600

Testimony on S.B. 456 and SCR 1629 before the Senate Education Committee

February 15, 1990

by John W. Koepke, Executive Director Kansas Association of School Boards

Mr. Chairman and members of the Committee, we appreciate the opportunity to appear before you on behalf of the 302 member boards of education of the Kansas Association of School Boards. Our organization is fully supportive of any efforts to advance the concept of outcomes based accountability and accreditation. We are particularly supportive of the approach found in S.B. 456 which allows those school districts which are already involved in the concept to utilize their experience in accreditation on a voluntary basis.

We also believe the concept embodied in S.B. 456 which gives the state board the right to waive statutes, rules and regulations when a local board so requests is a noble experiment. School districts have long complained that rigid rules have prevented them from addressing children's educational needs. With the passage of S.B. 456, they would have the opportunity to seek an exemption from those restrictions which they believe keep them from the accountability you desire.

We would also express our support for the companion resolution, SCR 1629, which encourages the state board and local boards to con-

tinue their efforts in this innovative approach to school accreditation. We hope that these two measures will serve to advance a concept which will allow school districts to more directly address the accountability issue and provide improved educational delivery systems for our children.

Once again, we appreciate the opportunity to appear before you on behalf of our members and I would be happy to attempt to answer any questions.



Testimony before the Senate Education Committee Peg Dunlap, Director of Instructional Advocacy Kansas-NEA February 15, 1990 SB 456 and SCR 1629

Thank you, Mr. Chairman, members of the committee, and participants in Girard and Ulysses. My name is Peg Dunlap. I am here today representing 24,000 members of Kansas-NEA to support Senate Bill 456 and Senate Concurrent Resolution 1629, both addressing the issue of outcomes-based accountability systems.

For more than a year, Kansas-NEA has worked with the State Board of Education to investigate different means of accrediting schools in Kansas. Our members serve on the Accreditation Advisory Committee and on the Outcomes Accreditation Task Force, a group to which I have also been a consultant. We support the ongoing efforts at the Department to design and implement an outcomes-based accreditation system for Kansas schools.

Of the two documents being discussed this afternoon, we favor the Concurrent Resolution over SB 456. We believe that the resolution provides direction to the Board and allows the Task Force flexibility to complete its charge, to develop a system that increases school accountability and fosters improvement in educational quality.

If SB 456 does prevail, we would prefer the definition, page 1, lines 23 and 24, to read, "The system may include, but need not be limited to, the following elements. . ." to allow the Task Force to determine the accountability indicators that will be used, as in the Concurrent Resolution.

I would like to draw your attention to one other concern. The resolution requires that an outcomes-based accountability system be developed by February 1, 1991. That would allow the Task Force just thirteen months to complete this complex assignment. I certainly do not want to see the process drag out. Neither do I want to see the work hurried unnecessarily. If developing an outcomes-based accountability system is worth doing, and I believe it is, then it is worth doing well. I urge you to consider removing the February 1 absolute deadline, requiring instead completion of the task and a report on the same prior to adjournment of the regular session in 1991, as currently written in the Resolution.

Thank you for this opportunity to express our concerns and to support the establishment of an outcomes-based accreditation system in Kansas schools.

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### SB 456 and SCR 1629

Testimony presented before the Senate Committee on Education by Gerald W. Henderson, Executive Director United School Administrators of Kansas

Thursday, February 15, 1990

Mister Chairman and members of the committee, I am Gerry Henderson representing the United School Administrators of Kansas. My members -- the superintendents, curriculum coordinators, building principals, vocational school directors, special education directors, school business officials, and school public relations people -- are all in support of the provisions of SB 456 and SCR 1629. We are appreciative of the opportunity to participate in this historic event, and believe that the chairman has chosen well the measure to be discussed using available technology to expand the field of in-put.

While we believe that interactive video is an important delivery system for Kansas educators, we would be remiss if we did not caution you against falling into the trap of thinking that technology is in and of itself educational reform. I am reminded here of an article submitted for one of our publications by my friend and appreciator of old pick-up trucks, Superintendent Jim Chadwick of Comanche County. Jim's school district is participating in a consortium of schools which is developing a system of interactive video in their area of the state, so he is well aware of the advantages to kids in his district of this delivery system. Superintendent Chadwick said in his article, "Technology in and of itself is not reform. True reform is philosophical in nature and may be enhanced through the use of technology. Let us not confuse the two."

We believe that Jim is exactly on target. The technology being used here today, while a tremendous tool, is not the important issue. Of extreme importance is the substance of SB 456 and SCR 1629. We have been accused recently of being somewhat preachy on the issue of outcomes. We have said to the state board that we believe that we must begin to agree on what is important for Kansas kids to know and be able to do. We have further stated that we must agree on a method of measuring to the satisfaction of all who need to know that all Kansas kids are making progress toward whatever we have agreed on is important.

Education 2/15/90 Attachment 6 SCR 1629 commends the state board for beginning that crucial process. The task force on outcomes accreditation, chaired by one of my most respected members, Dr. Max Heim has as its task the formulation of those two agreements I spoke of earlier. We believe those agreements will be reached. We believe the state board has assembled the people who can lead that effort. We encourage you on this committee to facilitate however you can the reaching of those agreements. We firmly believe that true educational reform will begin in Kansas at the point when we begin to accredit our schools based on what kids know and can do rather than on how well school people can count.

# LEGISLATIVE TESTIMONY

# Kansas Chamber of Commerce and Industry

500 First National Tower One Townsite Plaza Topeka, KS 66603-3460 (913) 357-6321



A consolidation of the Kansas State Chamber of Commerce, Associated Industries of Kansas, Kansas Retail Council

SB 456

February 15, 1990

KANSAS CHAMBER OF COMMERCE AND INDUSTRY

Testimony Before the

Senate Education Committee

by

Jim Edwards Director of Chamber and Association Relations

Mr. Chairman and members of the Committee:

I am here today to express KCCI's support for the State Board of Education's efforts in allowing for a system of accreditation using criteria that is based on the outcome of a district's schools.

The Kansas Chamber of Commerce and Industry (KCCI) is a statewide organization dedicated to the promotion of economic growth and job creation within Kansas, and to the protection and support of the private competitive enterprise system.

KCCI is comprised of more than 3,000 businesses which includes 200 local and regional chambers of commerce and trade organizations which represent over 161,000 business men and women. The organization represents both large and small employers in Kansas, with 55% of KCCI's members having less than 25 employees, and 86% having less than 100 employees. KCCI receives no government funding.

The KCCI Board of Directors establishes policies through the work of hundreds of the organization's members who make up its various committees. These policies are the guiding principles of the organization and translate into views such as those expressed here.

In private industry today, the success, or failure, of a business ultimately depends on the product they manufacture or the service they provide. It depends little, if any,

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on the number of manuals they might have in their shop, the number of lunches they serve in their cafeteria, the number of days their employees work or the number of products they send out of their doors each year.

While the above is not to be construed as a direct comparison of a widget produced by company XYZ and a student graduating from one of Kansas' high schools, it is an illustration that deserves some reflection. In today's economic climate, a business must provide a product or service of the highest grade and one which the consumer needs if they are to keep their doors open. Likewise, the final product of a school system is an individual who is prepared to go to work or onto a higher level of education.

As we look to the 21st century, Kansas schools must be in the position of providing the labor force to a business community that is competing worldwide. We believe SB 456 will help in this area and urge your support.

Thank you for your consideration and I would be happy to answer any questions you might have.