FIFTEEN YEARS OF PROGRESS

1967-1982

Nebraska's Educational Service Units:
NEBRASKA'S EDUCATIONAL SERVICE UNITS:

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by

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Co-sponsors of this booklet are the Educational Service Unit Administrators Association and the Nebraska Educational Service Unit Boards Association.
In August of 1965, the Nebraska Legislature enacted L.B. 301 creating 19 Educational Service Units for the purpose of providing supplementary educational services for students in the local school districts of the state.
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INTRODUCTION

The Creation of the Nebraska Educational Service Units

Just as children are not created equal in their physical and mental abilities, neither are school districts equal in richness or size.

These inequities have long produced problems for both children and school districts, limiting their achievements in many areas.

Too often, children with special needs could not achieve their maximum potential because they lacked access to skilled teachers and special programs to supplement their learning. Many districts could not provide needed special services to help children, or to enhance learning programs for the average and gifted students, because of lack of funds.

But in Nebraska, all that is in the past.

L.B. 301

Recognizing these needs, in August of 1965 the Nebraska Legislature passed a special bill, L.B. 301, creating 19 educational service units. Their express purpose, according to that law, was “to provide supplementary educational services to local school districts.”

And what a difference that has made in Nebraska classrooms!

Now special-needs students have access to physical therapy, special-education programs, speech, hearing and psychological testing, evaluation and treatment. The learning disabled are taught by qualified teachers. When students have problems in the classroom, behavioral counseling is available.

Administrative personnel also receive help from the Educational Service Units. Schools can lease memory typewriters and have access to data-processing services. The units repair typewriters and other A-V equipment and help set up computer programs.

Organization

The legislation that created the ESUs was introduced by Ross H. Rasmussen, now retired from the Legislature and from his position as executive director of NSSBA; Dr. Rosalie Farley, retired professor emeritus of elementary education, the University of Nebraska-Lincoln; Dr. Anne Campbell, now Nebraska Commissioner of Education; the late Dr. Merle Stoneman, then Nebraska Commissioner of Education, the University of Nebraska-Lincoln; and the late Dr. David Hutcheson, former professor of educational administration, University of Nebraska-Lincoln.

Although unit boundaries were established by L.B. 301, the Legislature later realigned them to make them more efficient and there are now 17 multi-county units, plus the Omaha and Lincoln units have their own service unit structure within the confines of their local school districts.

Each unit is governed by an elected lay board consisting of one member from each county in the unit, along with four at-large members, all of whom are elected to four-year terms.
The units are a political subdivision of the State of Nebraska and are partially financed by a tax levy that cannot, by statute, exceed three and one-half cents per $100 actual valuation. Additional funding comes from contracts with local school districts for services provided and from federal grants.

They are accountable to the State Auditor's office, which does an annual audit on each unit. The units are accountable to their own lay boards for all programs and activities.

Not all of Nebraska's 93 counties are active members of units. Eight have voted themselves out. These units also have the option of voting themselves back in, but if they do so, the state requires that they stay.

At the helm of each unit is an administrator supervising employees whose numbers range from less than a dozen to over 150.

Supplementary Offerings

Offerings vary from unit to unit, but in addition to the special education services of each unit, they also all offer a host of A-V services, health, administrative, purchasing, and special programs.

Students have come to take for granted the presence of classroom films and video tapes and an ongoing presentation of cultural events ranging from live theatre to orchestra concerts.

Visiting poets, photographers, writers, and artists work with them in their classrooms. Acting troupes bring them Shakespearean plays, and students become involved in film making.

Special science labs help them learn about the wonders of the Universe and computers teach them to understand modern technology.

Fifteen years after the first units opened their doors in 1967, the Nebraska ESUs have survived the trauma of creation and initial growth, survived the criticism, survived reorganization, and blossomed into a cooperative statewide system that offers a multitude of services few single school districts could afford on their own.

An Albion speech therapist helps her young students work on letter formation by visualizing the sounds.

We hope you'll enjoy the story of the ESU program on the following pages. Welcome to the Nebraska Educational Service Units' concept of education!
In 1977, the Consortium of Nebraska Educational Service Units (CONESU) was created to enable the various units to deal cooperatively with each other in specialized areas.

CONESU also compiles joint information on the units. The CONESU information presented here helps to tell the story of the ESU's.

1980-81 SPECIAL EDUCATION (SPED) SERVICES

The laws of our nation and state require school districts to provide appropriate services to all handicapped persons of school age. In addition, school districts are being required to serve pre-school aged handicapped children. Five hundred thirty-nine of Nebraska School Districts contracted with Educational Service Units for Special Education Supervision during the 1980-81 school year. The Supervision developed and coordinated the following services to handicapped students in their own school through out most of Nebraska's approximately 95,000 square miles of area:

- SPEECH THERAPY
  - 4,795 Pupils
  - 104.6 Therapists
  - 26.6 Aides
- VOCATIONAL RESOURCE
  - 47 Pupils
  - 45 Teachers
- BEHAVIORAL RESOURCE
  - 81 Pupils
  - 1 Teacher
- HEARING IMPAIRED
  - 58 Pupils
  - 2.8 Teachers
- VISUALLY IMPAIRED
  - 9 Pupils
  - 7 Teachers

ACADEMIC RESOURCE

- 1,270 Pupils
- 69.35 Teachers

In-Service Training for SPED teachers and regular classroom teachers having "maintained" pupils was conducted for 599 schools with 1,116 teachers participating.

Seventy-four pupils were able to participate in appropriate classes through transportation offered by their ESU.

Because of the severity of their handicap, another 668 children were enrolled in special classes or provided services in their homes as appropriate to their needs as follows:

CLASSROOMS FOR MENTALLY RETARDED

- 260 Pupils
- 52 Teachers
- 46 Aides

HOMEBOUND

- 6 Pupils
- 9 Teachers

PRE-SCHOOL

- 268 Children
- 15.6 Specialists
- 14.25 Aides

CLASSROOMS FOR MULTI-HANDICAPPED

- 312 Pupils
- 13 Teachers
- 16 Aides

- Specialists include Teachers, Home/School Coordinators, Physical Therapists and Occupational Therapists.

In support of all of these programs and services, the ESU's had:

29.3 Educational Psychologists, and
7.85 Diagnosticians

that evaluated 4,199 students that were determined to be eligible for special services and 599 that were not.

FEDERAL INVOLVEMENT

- TITLE IV-B
  - 316 Schools
- TITLE I
  - 31 Schools
  - 2,778 Pupils
- TEACHER CENTER
  - 31 Schools
  - 4,121 Pupils
- VOCATIONAL
  - 33 Schools
  - 77 Pupils
- TITLE IV-C
  - 10 Schools
  - 150 Pupils

Federal education funds available in Nebraska are of two types: 1) those allocated to schools, or 2) those available through competition. When the schools find it to their advantage, they form a cooperative project through their ESU to maximize the value received. The Title I and Title IV-B programs are these types. The application for the competitive funds of the other types, are submitted with local school approval and support.

Local school boards and superintendents are using the regional programming approach because this program approach is more cost efficient than when each school provides the needed programs using their own resources.

The mill levy of all the ESU's was less than the maximum one mill allowed by law.

Nearly 80% of the geographic area of Nebraska is included in active Units. This provides the State Department of Education an opportunity to communicate directly with most local schools through Educational Service Units.

ADMINISTRATIVE SUPPORT

Support services to school administrators are available in many forms. Among them are:

CO-OP PURCHASING

- 490 Districts
- Savings Average: 436

COMPUTER FINANCIAL ACCOUNTING

- 200 Schools

HEALTH EXAMS

- 621 Schools
- 64,211 Pupils

IMPROVEMENT OF INSTRUCTION

To assist teachers in meeting the needs of their pupils, a variety of services and materials are available through ESU's as shown below. Cooperative efforts among the ESU's through CONESU is improving educational instruction through teacher in-service, computer assisted instruction and video tape access to films. The sharing of specialized equipment and personnel is a cost efficient method of serving individual student needs.

PUPIL

TEACHER

A.V. EQUIPMENT REPAIR

- 15.03 Tech
- 4 Contract
- 15,986 media services

EQUIPMENT

- (SCHOOL)
- SPECIALISTS (FTE)

Mag-Car Typewriter

- 16

Readers

- 12.5

Memory Typewriter

- 168

Coaled

- 1.65

Dictation

- 7

Art & Other

- 17

Key Punch

- 5

Teachers

- Pre-School Workshops
- 5,308

Micro Computer

- 71

Board Member Workshops
- 599

Planetarium

- 138


Drum, Print, Sin.

- 23


Voc. Shop, Brochure

- 18

Display Writers

- 18
THE NEBRASKA EDUCATIONAL SERVICE UNITS

No.  Administrator               Office Location
1. Harry D. Mills                    Wakefield
2. Allan W. Hansen                   Fremont
3. James L. McDowell                 Omaha
4. Kenneth L. Gardner                Auburn
5. Ivan Simpson                      Beatrice
6. Merle W. Ebers                    Milford
7. Keith Pollard                     Columbus
8. Don R. Thompson                   Neligh
9. James V. Warren                   Hastings
10. Louis L. Hansen                   Kearney
11. Rodney D. Smith                   Holdrege
12. Joan Kollars                     Alliance
13. Udell L. Hughes                  Scottsbluff
14. William G. Kelley                Sidney
15. Louis J. Hagan                   Trenton
16. Milton J. Baack                   Ogallala
17. Jim C. Adkisson                   Ainsworth
18. William T. Workman                Lincoln
19. Jack Taylor                      Omaha
Few developments have had as radical an impact on education in the past decade as has technology.

Not long ago, typewriters, a film projector and a mimeograph machine were the only A-V equipment many schools had. Larger districts could boast of tape recorders and one or two television sets, and some of the biggest ones had curriculum libraries where teachers could browse through publishers’ sample classroom texts, but that was about it.

The prohibitive cost of equipment, its unreliability and the difficulty of getting it repaired kept audio-visual services at a minimum.

When the Nebraska Educational Service Units came into being in 1967, one of their major goals was to improve audio-visual services for the thousand-plus school districts they serve.

In the beginning, that meant loaning out basic equipment and establishing film libraries so that teachers no longer had to book films directly from companies and go through the bother of mailing them back.

Gradually, A-V services expanded. Units purchased more sophisticated tape recorders and phonographs, established curriculum libraries, began repairing equipment and offered such services as graphics, laminating and preparing teaching transparencies.

The units kept pace with the technological revolution, and today, many of Nebraska’s schools are enjoying the benefits of computer services, plus a whole range of other sophisticated A-V offerings, that no district could afford without the assistance of the ESUs.

200,000 Items On Inventory

The numbers represented by these offerings are impressive: Together the units have over 200,000 items on inventory, including 28,000 16mm films and 5,700 video tapes.

During the 1980-81 school year, over 13,000 pieces of media equipment were serviced by ESU audio-visual technicians. Several of the units now repair electric typewriters, calculators and microcomputers, and offer such sophisticated services as electronic stenciling and book binding.

ESU 4 even leases an IBM Memory-Composer-Displaywriter and arranges for a Calculab to be loaned to schools for classroom programs.

Audio-Visual repair has become a major service offered by the units. At ESU 3, for example, technicians repair everything from athletic scoreboards and intercoms to synchronized systems and microscopes, charging schools only for the actual repair cost. ESU 3 also provides repair for all types of computer terminals and Apple microcomputers, and annually services a total of 4,400 pieces of equipment.

Almost all of the units provide such services as film pickup and delivery daily or several times a week, curriculum libraries, and the loaning of records, filmstrip/record combinations, media kits, study prints, maps, charts, slides, and, of course, books.
Video Cassettes

ESU 6 at Milford helped pioneer a special service for Nebraska teachers. Realizing that even with ESU film libraries, a teacher’s chance of getting a requested film on a desired date was only 50 percent, ESU 6 began to negotiate with film companies for the right to put films on video cassettes. Then, as many copies as were needed could be produced and made available to schools.

There were other advantages to be considered with the tapes. Once the video cassette is made, it is cheaper to operate, process, and maintain and is more versatile for classroom use because teachers could play back or freeze frames for classroom analysis. Rooms didn’t have to be darkened, no classroom time was lost setting up a projector, etc.

The other units quickly saw these advantages, too, and in 1980, CONESU began negotiations to secure film rights for all the units, purchasing twelve titles that first year. That number has since grown to several thousand, and currently video taping rights are purchased on all new titles.

ESU 5 at Beatrice negotiates with film producers for the CONESU Film Chain Center, acting as the administrative agency for the CONESU film/video committee comprised of representatives from the member units. Once video rights are secured, the 16mm film is recorded onto a ¾” master video cassette. ESU 5 provides the other units with an updated list of new titles and serves as the official repository for the tapes. Units make as many copies as they need for their schools.
Largest Video Film Library in U.S.

So popular have the video tapes become that one of Nebraska’s units, ESU 3 at Omaha, holds the distinction of having the largest video film library in the United States servicing public schools. ESU 3 currently offers over 3,000 titles on video tape, and has created video tape libraries in many of its schools, eliminating the need for deliveries, order processing, etc., and making the films immediately accessible for teachers. Altogether, 25,000 students in ESU 3 schools used video tapes during the 1981-82 school year.

At ESU 3, video tapes are duplicated from master cassettes.

Several of the units have devised systems for assisting each other through joint efforts that further cut costs while improving services. For example, Unit 11, headquartered at Holdrege, and ESU 15 at Trenton have a combined ESU 11/15 Media Center in the ESU 11 offices. The center provides instructional materials to 57 schools in 12 counties and during the 1980-81 school year processed over 16,000 film orders.

Units 11 and 15 also share an A-V equipment repair shop that is located at ESU 10’s office in Kearney.
Media services offered by the Nebraska ESUs encompass far more than film libraries and equipment repair.

Among its many services, the Media Center at ESU 8 in Neligh has a vacuum form machine that can make plastic copies from a model for use by students and teachers. It can shape rubbery plastic into an exact replica of the master mold, giving students a model that can be handled and colored. Molds in stock include such items as human eyes, ears, teeth and hearts and other items such as a medieval manor, landforms, the State of Nebraska, etc.

At ESU 6 in Milford, schools can check out manikins for Cardio-Pulmonary Resuscitation training courses. Also at ESU 6, library media materials with a list cost of $106,000 were leased from Encyclopedia Britannica for use by participating schools for a cost of $15,000. Another ESU 6 service is the microfilming of student or school records as well as library materials for compact storage.

**Professional Library**

ESU 14's Western Nebraska Rural Teacher Center at Sidney contains a professional library where teachers have access to periodicals, books on educational theory, how-to books and a collection of up-to-date textbooks from major publishers.

ESU 2 at Fremont offers professional consultation on library and media concerns to all schools and publishes a monthly newsletter called UPDATE that includes a calendar of events and a list of new films and media materials and upcoming events.

The examples of services offered by the units to Nebraska schools could go on and on. The audio-visual field will continue to progress, and the ESUs will stay right with it, offering more and better services to districts that could otherwise not afford or maintain them.
The Nebraska Educational Service Units are known throughout the nation for their innovative leadership in the field of special education.

When special education services were mandated for all Nebraska school children by L.B. 403 and PL94-142, school districts were not only faced with the problem of financing such programs, but they also needed guidance in testing children and tailoring programs to fit their needs, administering those programs and assisting teachers working with special education students in their classrooms.

A visually impaired student learns braille at ESU 7.

Physical Therapist Anna Lou Showalter works on coordination skills with a tiny student at the ESU 9 Infant Toddler Clinic.

During the 1980-81 school year, 533 Nebraska school districts contracted with ESUs for services that included special educational and vocational programs for the learning disabled (LD), the educational mentally retarded (EMR), trainable mentally handicapped (TMR), behaviorally impaired (BI), visually impaired, hearing impaired, and for speech and hearing therapy and psychological services.

In addition, most of the units offer preschool programs for the handicapped and pre-kindergarten screening for all children in their areas — services that are growing with the advent of L.B. 889 and Rule 54. Many offer comprehensive services to schools in the form of consultants, in-service training for classroom teachers and for SPED teachers.

It’s playtime for students in the preschool learning and language skills class at ESU 9.
ESU 9’s National Model

Several of the units have become nationally recognized leaders in the special education field. For example, ESU 9 at Hastings pioneered their Child Service Demonstration Center, which includes program development, identification, diagnosis and remediation of the learning disabled child. The Center has become a national model and was featured in American Education magazine.

In addition to its nationally recognized work with the learning disabled, ESU 9 offers a comprehensive range of services to the handicapped, including a school for exceptional children, a multi-handicapped program, a learning adjustment class for the behaviorally impaired, teacher consultant/supervision services, and multi-disciplinary diagnostic services comprised of a medico-educational physician, an audiologist, and educational diagnostician and a social-emotional consultant.

ARTFORUS At ESU 8.

ESU 8 at Neligh has developed an innovative program for TMH students called ARTFORUS. A title IV-C Developmental Program, ARTFORUS involves two and three dimensional art activities that help TMH students work on fine and gross motor skills. Exploring relatively new concepts in art therapy, the activities are structured with the goal of having students explore the body senses of smelling, touching and seeing.

ESU 8’s Developmental Learning Program for profoundly and severely handicapped students ranging in age from 5 to 21 is in session five days a week twelve months a year. The program, four areas of training are stressed: 1) Self-help Skills. 2) Fine and Gross Motor Skills. 3) Language Stimulation and 4) Social Skills.

ESU 5 at Beatrice operates two schools for the mentally retarded/multi-handicapped, plus a program for pre-school handicapped children. The identification of the Behaviorally Impaired (BI), a newly defined handicap, led to the establishment of a classroom for students who could no longer remain in regular classrooms because of their disturbing behavior. Under the new program, once the behavior of these students can be acceptably modified, they return to the regular school program.
ESU 5’s SPED staff also provides assistance to classroom teachers who have mainstreamed handicapped students in their classrooms.

ESU 1 at Wakefield operates two programs for severely and profoundly handicapped students. One is located at Wayne and the other at South Sioux City. Services in these programs include teaching, speech therapy, audiometric evaluations and physical therapy.

SPED Cooperative At Columbus

ESU 7 at Columbus provides special education services to approximately 72 districts in their six-county area. Staff members of their SPED Cooperative provide educational services to students identified through their testing program as educable mentally handicapped and learning disabled, and resource teachers develop individual education programs for each student, involving staff and parents in the process.

ESUs 13 and 11 are among the units who operate self-contained schools apart from the public school setting. The school at Holdrege operated by ESU 11 meets on a 210 day school year. Its program curriculum includes, among many other things, survival skills. The school’s express purpose is to “develop each child to his potential in academic, social, physical, emotional and vocational pursuits.”

ESU 13’s Meridian School at Scottsbluff stresses vocational development, focusing on developing adaptive behavior and salable skills leading to future employment. The Meridian School is for “the student who is handicapped to the extent that success in his home school is very doubtful if not impossible.”

ESU 16 operates two schools for the Mentally Retarded with a total enrollment of 72 students. The schools are located in Ogallala and North Platte. The training program in both schools includes speech therapy, occupational therapy, physical therapy, grooming, swimming, water safety, bowling, vocational education, and academic learning. Total program for ESU 16 consists of 205 days.

At ESU 6 at Milford, the Director of Special Education serves in an advisory role to school personnel in local districts by assisting in the preparation of state applications and reports. ESU 6 also sponsors two-day workshops on “Assessment of Pre-School Handicapped Children.”
ESU 14 at Sidney makes available to handicapped students many of the services provided by other units. They include home-bound services for handicapped youngsters, a pre-kindergarten day school for handicapped children, a home-school liaison that includes three staff members involved with assessment, diagnosis and prescription; two full-time speech and language clinicians and itinerant resource teacher program serving 80 students with a variety of handicaps.

The list goes on and on, with each unit striving to offer the best services possible to Nebraska’s special education population. The programs reflect the commitment and the positiveness the units have assumed in their leadership role in Nebraska’s education of the handicapped.

Although working with this special population can be a discouraging process, two members of the SPED staff at ESU 17 at Ainsworth, Lorri Brown and Joyce Carr, reflected on the attitude of SPED educators when they wrote:

“We are the privileged, trying to help turn the world of the handicapped into strengths and trying to turn our world into the openness and ultimate in interaction. With this kind of attitude, adjustment and change in the atmosphere will be shared, and our unity will enable us all to benefit and succeed. We will be the example to these ‘special handicapped’ people so that our communication is the reality in our interaction.”
VOCATIONAL AND COUNSELING PROGRAMS

Every school is concerned about preparing its students for the world of work. School counselors, who not only assist with testing, one-on-one counseling, college planning and all the other tasks that fall to them, also attempt to help students direct themselves into meaningful careers.

Not only is there generally not enough time to spend on vocational counseling, but if the student has special needs and therefore needs special training, much more staff assistance is necessary.

A TMH student in Norfolk takes pride in learning kitchen skills in an ESU 8 program.

Vocational training for the handicapped, and vocational counseling for the normal school population is yet another service that many of the Nebraska Educational Service Units provide.

ESU 19 in Omaha maintains a Job Placement Center to assist students in the Omaha Public Schools in finding full and part-time jobs. That’s only one part of the service, however. Staff also help students with job applications, information on going through job interviews, and education on understanding the world of work and getting along on the job. In addition, for the student who is unsure of which vocational direction to pursue, the Center assists with testing and counseling.

ESU 2 Career Education Resource Center

ESU 2 at Fremont knows that teachers can also help students with the perplexing problems of “What shall I be?” and maintains a Career Education Resource Center for teachers, filled with everything from filmstrips on particular jobs to practical information on the job search. Part of the Center’s philosophy is that “every child’s education should include an introduction to the opportunities and alternatives awaiting him or her beyond formal education.”

ESU 6 at Milford coordinates a program between schools and businesses and industries in which together they help students develop competencies and learn information about the following vocational areas: auto mechanics, office, welding, carpentry, drafting, electronics, and the health field. The educational materials ESU 6 has compiled are used by students to help them move into post-school employment and help them succeed there.

About 300 Nebraska students who are part of the special education population participate in vocational programs to train them for jobs.

A student enrolled in the Cooperative Vocational Program at ESU 9 starts his work day as a cook at the local McDonald’s.
ESU 16 Vocational Training

At Ogallala and North Platte, a major program is underway at ESU 16 for students ages 14 to 21. Simulated work experiences in motel/hotel and food services teach the students how to perform job tasks, how to accept responsibility, get along with others, develop a better self concept and the necessary self confidence needed to hold a job. Personal grooming is another area the staff stresses with the students as they train them in a step-by-step approach.

Area businesses participate in the program, apprenticing the students when they complete the simulated training and coordinating actual on-the-job training with the vocational staff. The final step is to find employment for the students, most of whom are well-trained to take such jobs as waitresses, motel maid, cook, or maintenance worker.

Another example of a vocational program for handicapped students is the one in operation at ESU 9 in Hastings. There, students 15 1/2 to 21 years of age who are enrolled in special education classes may participate in a program whose goal is to "assist handicapped youth in acquiring the skills and behavior needed in order to obtain and keep worthwhile employment." To do this, students must be taught acceptable work habits and attitudes, which is done through staff-developed vocational curriculum modules.

Training also includes field trips in which students visit community business and industry sites for first hand information about the world of work, inviting community employers to classes to talk about their product or services, a "tryout" time during which students actually sample doing various jobs, followed by actual part-time jobs in which they receive on-the-job training.

Once students are actually given a job, they begin to receive wages and are on their way to a new degree of self-sufficiency.
Every Nebraska Educational Service Unit offers in-service programs and curriculum development assistance to its schools. The offerings are as diverse as the units themselves.

Although ESU 18 in Lincoln provides no direct services to students, it does provide support services in the areas of evaluation and testing for the Lincoln Public Schools' instructional and federal programs. For instance, it operates an evaluation team that, for the past nine years, has evaluated all federal programs awarded to the Lincoln Schools. ESU 18 also manages the Heritage School Program. Heritage School is a one-room schoolhouse located on the State Fair Grounds where students have the opportunity to live for one day as students in the 1880's lived.

ESU 2 at Fremont maintains an up-to-date library of sample teaching texts and is also the headquarters for the Eastern Nebraska Rural Teachers Center that provides support services, curriculum development, educational in-service and staff development for teachers. The Center's "Make and Take Area" is a place where teachers can share ideas and materials, build on each other's ideas and make homemade materials to fit their classroom needs. Teachers are invited to browse through ideas and materials "to see if they can discover a key to unlock what a child is having problems with." During the 1979-80 school year, ESU 2 brought in 19 specialists to conduct some 50 workshops throughout the state to upgrade the skills of teachers.

ESU 12 In-Service

ESU 12 at Alliance, somewhat handicapped because only two of its assigned coun-

ties have remained members, nevertheless conducts in-service for teachers, with an average of 95 in attendance.

ESU 15's staff development and in-service programs are held for everyone from teachers and administrators to bus drivers and parents. Programs have covered the gamut on such topics as unemployment and computers.

At ESU 5 in Beatrice, courses have been offered to help teachers meet certification requirements to accumulate University of Nebraska credits and classes on specialized topics such as operating a microcomputer and modifying classroom behavior through reality therapy.
At ESU 10 in Kearney, more than 1,200 teachers participated in pre-opening workshops last year. The general goal for in-service is to promote the improvement of instruction in schools through the development of teacher and administrator competencies.

ESU 14 at Sidney has as its goal to provide a regional program to assist local schools in developing in-service training. Consultant services are provided by the unit in the areas of special education, reading, math, curriculum writing, evaluation, career and gifted education.

Every summer, ESU 9 in Hastings holds a workshop for Title I reading teachers, contracting with Kearney State College for the intensive two-week session. Schools pay for their teachers with Title I funds and participants acquire or upgrade skills in identifying, diagnosing and remediating reading problems. Another of the many services offered by ESU 9 is making available to schools a list of substitute teachers in the unit's area.

ESU 6 in Milford recently offered a three-day workshop on Positive Attitude Toward Learning stressing classroom communication which was attended by area teachers and principals.

**Project Ace at Columbus**

ESU 7 at Columbus has several innovative programs underway in the areas of curriculum and in-service. The unit operates the Administrative Cooperative in Education (ACE), which is a nationally validated Title I program with a certified staff of 30 teachers who annually assist over 700 students. For example, the reading consultant assists teachers in the location and development of instructional materials, compiles and interprets needs and assessment and evaluation data, and assists with parent involvement activities.
ESU 3 in Omaha has stressed program development since it opened in July of 1967. Its objective is to provide an open forum for educators to share their interests and develop programs for curriculum improvement in the classroom. ESU 3 encouraged schools to submit proposals for curriculum assistance, then offered curriculum planning and financial assistance. It also makes its facilities available to dozens of workshops for thousands of school personnel, students, and parents each year.

Teachers at ESU 7 view a special television program demonstrating the possibilities of television as a classroom learning tool.

Mid-year in-service at ESU 7 finds teachers listening intently to speakers on a variety of subjects.

ESU 11 at Holdrege offers ongoing in-service throughout the school year bringing in recognized authorities to present workshops on such topics as working with handicapped pre-schoolers and developing math materials for special education students. Workshops on microcomputer operation and programming have also been offered, and a workshop for elementary teachers last summer titled Instructional Strategies for the Elementary Teacher included such topics as art activities, language art activities, creative writing, and solar energy projects.
Inflation's dramatic rise, coupled with a seven percent spending lid imposed on Nebraska schools, caused serious financial problems for school districts in the last decade.

Particularly hard hit by budget slashing were funds allocated for purchasing equipment and media materials, and in many instances, without the assistance of a new purchasing program offered by the Nebraska Educational Service Units, schools would have had to go without some of their new equipment and supplies.

The Cooperative Purchasing program, a statewide purchasing agreement between service units and their school districts, started during the 1968-69 school year. The program is presently coordinated by ESU 17 at Ainsworth.

It enables schools to purchase a vast array of equipment and supplies at greatly reduced prices since materials are bought in large quantities and bids are solicited from several sources. Savings average 40 to 47 percent.

Items that can be ordered include all types of projectors, tape recorders, television receiver/monitors, video and cassette tapes, record players, projector carts, screens, files, laminators, duplication materials, camera and projector bulbs, cafeteria supplies, art supplies, sports equipment and microcomputers.

Since the program was initiated in 1968, school districts have realized a savings of over seven million dollars — a figure impressive by anyone's standards. Here's how some of that savings has broken down in the past two years:

At ESU 15, 18 schools spent $27,665 for audio-visual related equipment in 1980-81, realizing a savings of 45 percent off list prices. During the 1979-80 school year, ESU 2 schools saved over $67,000 and ESU 10 schools over $100,000. ESU 6 processes orders for over 4,000 items annually from 22 school districts and ESU 2 processes over 7,500 items, saving schools over $67,000. In 1980-81 ESU 13 purchased for $28,979, items with a list price of $51,543, saving over $22,500 in the process.

Participating school districts receive their order sheets in the spring and their supplies arrive throughout the summer — one more service provided to Nebraska schools by the Educational Service Units!
NURSING AND PSYCHOLOGICAL SERVICES

In Nebraska, the concept of the school nurse is changing.

Used to be that she was the one who appeared every once in a while to do eye, ear and throat check. She was also the person relegated to visit with students whose personal hygiene left something to be desired.

These days, nurses are given inservice classes for teachers on such topics as CPR, the diabetic child, and nutrition. They’re going into classrooms to talk to students about everything from suicide to bicycle safety and family living. They’re traveling in mobile vans in order to deliver health services to small schools; and while they continue to do health checks and talk about hygiene, they’re looking beyond standard eye, ear, nose and throat problems to test for scoliosis and to ask questions about diet and health habits.

Here’s a look at some of the things happening in school nursing in the Nebraska ESU’s.

The Mobile Health Van at ESU 4 at Auburn carries two registered nurses to area schools for student health checks. Students with problems are referred to medical, optical and dental professionals through a unique form system that involves parents and the schools and allows for follow-ups, if needed.

An ESU 7 preschooler receives a hearing test from Gene Anthony, a speech/hearing supervisor.

ESU 15 at Trenton employs five full-time and five part-time nurses who provide health services to all schools. During the 1980-81 school year, 3,286 students in 21 school districts received health screenings and medical referrals. Nurses are also involved in student, teacher, and family counseling, and they teach courses on such subjects as CPR training, bicycle safety, and family living.

ESU 5 nurses at Beatrice traveled 19,730 miles to provide health services to over 3,900 students last year. Of those, 186 were found to have problems serious enough that they were referred to professionals.

Nurses in the Classroom

In Columbus, at ESU 7, 6,000 students in 65 school districts received health check-ups. Nurses there also taught special student courses and gave classroom lectures on a variety of health-related topics.
At ESU 8 in Neligh, the concept of the nurse as a health professional has truly blossomed in the past several years. The 18-member health services staff at ESU 8 see each of the 15,431 students in the 115 schools on a regular basis. They also present in-service programs to staff on such topics as the diabetic child, and how to recognize and handle such problems as epilepsy and hypertension. They also go into classrooms to discuss such special subjects as death and dying, hygiene, physiology, suicide, and water and street safety.

Psychologists

Psychologists have become part of the health teams at the Nebraska Educational Service Units. In many, their role is specifically in the special education area. In others, they're working with children in the "normal" population who have special problems, and they're getting involved with counselors in one-on-one counseling, as well as testing and evaluation.

At ESU 8, the three staff psychologists have been paying particular attention to stress and its effects on students. One of the three is a pre-school specialist. They all use computer services in providing specific instructional recommendations as well as for some diagnostic work.

Three Psychologists at ESU 8

Psychological services were first offered at ESU 8 on a fulltime basis in 1972. Before that, consultations or evaluations were a “one shot” measure, using itinerant psychologists who were generally in private practice who, as one superintendent put it, “flew into town, waved a magic wand and disappeared in a cloud of dust one hour later.” Today the three ESU 8 psychologists serve area schools with a wide range of services. One of them stated, “We like to envision ourselves as turning ‘losers’ into ‘winners.’”

At Holdrege, ESU 11’s psychologist is available to assist any student up to 21 years in age; ESU 15’s one fulltime psychologist at Trenton tested 200 children for special problems last year and participated in counseling sessions with students, school personnel and parents.

ESU 10’s psychologist evaluated 214 children referred by local districts and assisted with a crippled children’s clinic held in Kearney. At ESU 6 in Milford, the psychologist is a member of the multi-disciplinary evaluation team for 21 school districts and was responsible for the evaluation of 180 students suspected of suffering from educationally handicapping conditions.

All in all, Nebraska’s Educational Service Units are making health evaluation and assistance available to children in all the schools they serve, emphasizing the importance of comprehensive psychological and physical health services for total well-being.
DATA PROCESSING AND COMPUTER SERVICES

One of the most exciting areas of expansion in services offered by the Nebraska Education Service Units in the past half-decade has been in data processing and computer services.

Through their ESU's, Nebraska schools have access to a full line of data processing, computer leasing for administrative use and classroom use, memory typewriters, workshops and in-service training on computer use, and a full range of repair services.

ESU 10 at Kearney has established a Computer Center which provides data processing services not only for its member school districts, but also to 16 other service units. Among the offerings available to schools are assistance with payroll, budgetary accounting, grade reporting, student class scheduling, school census reporting, and some direct on-line activities such as media bookings. In addition, over 170 schools, including 17 schools in ESU 10, make use of the unit's memory typewriter lease program to assist schools in their day to day operations.

ESU 3's Computer System

ESU 3 in Omaha offers its schools access to one of the largest computer systems in the state involved with public education. Working closely with the ESU 3 staff, schools may choose from existing programs, or develop their own. Data can then be entered through their own terminals on-line, or via forms processed by ESU 3. The time sharing capability of ESU 3's central computer allows administrators, teachers and students to simultaneously use the computer for their individual needs, and a wide variety of instructional services are also provided, both through the main computer and through microcomputers.

The ESU 3 consultants assist with language instruction, guidance services, computer literacy, and other areas, through workshops and classroom visitations. The staff is also involved in continued research and development of new services.

At ESU 3, each district plans its own data processing needs, and then the ESU helps individualize services. Last year, classroom instructional services reached 50,000 students. The central computer increased in use by 18 percent and on-line use increased 13 percent. ESU 3 area schools have purchased over 145 Apple II microcomputers.

ESU's Offer Varied Services

The other units are also very involved in computer-assisted administration and teaching. Here are some highlights:

ESU 14 at Sidney has made an IBM memory typewriter available to area schools for use in business classes — a program that is four years old. The ESU 14 mini-computer assists many district schools with everything from payroll to census and also handles general and media inventory and special education accounting and reporting.
Through a Title VI-B program, ESU 15 at Trenton has purchased a significant amount of A-V equipment for small schools, including microfiche equipment and several computers, along with memory typewriters for business classrooms.

ESU 9's computer service is available to all district schools, with the unit paying the entry fee and the schools the cost for use. ESU 9 also has IBM memory selective typewriters available to high school business classes for training purposes.

ESU 4 at Auburn uses an Apple II microcomputer for demonstration and inservice to the local schools. Their Burrough and Monroe Calculab is loaned to schools on request for teaching such skills as basic data processing, computer programming, math, and science applications. There's no charge for the service.

At ESU 5 in Beatrice, schools have access to the unit's memory typewriter, dictation/transcription equipment, and microcomputers. ESU 12 at Alliance has started Project Computer as an in-service program for K-12 teachers and administrators to teach them about computers and to establish classroom programs and school record-keeping.

At ESU 19 in Omaha, the Data Center prepares reports to assist schools in the preparation and understanding of input and output data. One of the program's goals has been to design, program and implement computer systems to better serve the needs of the students and staff of the school district.

ESU 11 in Holdrege has initiated a computer science awareness program to provide in-service instruction in use of the computer and to assist with instruction in the classroom. ESU 11 also loans microcomputers to schools for use as teaching aids and has over 200 programs available to be used with the equipment.

The computer program at ESU 6 in Milford offers repair services for Apple computers, prompting many districts to purchase them. The unit also offers print-outs for schools that have computers but no printers — another service to encourage schools to computerize many of their administrative tasks.

The positive response in Nebraska schools has reinforced the feeling that introducing the wondrous capacities of the computer to school offices and classrooms is one of the most exciting innovations to ever affect the course of education in America.
SPECIAL PROGRAMS

Most of the offerings of the Nebraska Educational Service Units can be classified under headings such as "special education" and "cooperative purchasing." But the units have also been innovative in filling needs in their own areas that the public schools can't meet — offering programs and services that aren't always categorized simply.

The list here could be lengthy, but because of space limitations we'll just touch on some of the highlights that help make up this vast assortment of special programs offered by the ESUs.

Gifted Student Programs

The most easily categorized is the area of gifted education. Nebraska serves a higher percentage of gifted students than any other state. In districts where schools can make few or no provisions for this special population, the ESUs are stepping in to assist with consultants, traveling teachers, one-day workshops and even two-week summer programs.

Recognizing that gifted students are often bored with the regular curriculum and don't always have their potential fully challenged, ESU 11 at Holdrege started a two-week summer program in 1978 that brings area students to the Kearney State College campus to work in the areas of math, science, social science, writing, and art with teachers brought in from all over the country. ESU 11 also has consultants to programs for the gifted who help to screen and identify these students and assist with parent conferences, counseling and trouble-shooting. Approximately 250 students in ESU 11's area participate in some type of gifted education program.

At ESU 12, the Box Butte County Rural Advanced Band practices one night a week.

ESU 2 at Fremont initiated Project IDEAS for students in grades 9-12 to supplement their learning in the following areas: academic, intellectual, leadership, creativity, and visual and performing arts.

This is one of the Starlab portable planetariums that has become such a popular teaching tool in Nebraska schools.

Several ESUs have purchased Starlab portable planetariums, an inflatable polymer dome that can be easily set up in a classroom, auditorium or gym. Inside the dome, students view, via the projector, 3,000 stars and 48 constellations, adjustable for any time, season or location. It also includes celestial coordinates and a global map of the world.

ESU 9 has a safety program for elementary children to teach them safe bicycle riding and pedestrian walking. Called Mike the Talking Bike and the Lightpost Family, both programs are taught by members of the Nebraska State Patrol and have proved popular with grade school students.
Artists in the Schools

Many of the units have sponsored artist in the schools programs in cooperation with the Nebraska Arts Council. ESU 6 at Milford received a grant large enough to sponsor 105 five-day residencies in drama, music, visual arts, dance, film making and poetry.

ESU 11 at Holdrege has also participated actively in this program, sponsoring both short-term residencies where an artist comes into an individual school and spends one full week living in the community and working with students in an area of the school’s fine arts curriculum, and one-time events such as traveling theater and music groups who perform in the schools. Dancers, artists, writers, poets, and film makers have participated in the program.

Speaking of films, ESU 8 at Neligh presents a film festival to area teachers as part of pre-opening fall workshops in order to let teachers view new films purchased for the unit’s media center. ESU 8 encourages the arts in area schools by offering the services of an art teacher consultant, along with the cooperative purchasing of art supplies and equipment to save the schools money.

ESU 12 at Alliance provides vocal and instrumental music to small rural schools with no programs of their own and also sponsors an artist in residence who comes into the area for three months each year to work with students.

At ESU 19 in Omaha, students can participate in enrichment classes that meet on Saturday mornings and include instruction in such areas as physical education, music and academic areas. The classes provide an excellent opportunity for students with special talents and skills to receive extra training and the lower teacher-aide/student ratio allows students to take full advantage of individualized learning.

Driver Education

Several of the units assist area schools by offering driver education programs. ESU 3 in Omaha has three mobile trailers which contain a dozen or more student stations where
an instructor can teach a twelve-hour simulated driving course, then move on to the next school. The simulator combines with multimedia classroom instruction and behind-the-wheel instruction to effectively teach driver education.

ESU 3 has also become noted for its Science Center, which contains a variety of living and non-living materials for student use that are not normally found in school classrooms. In 1980-81, over 10,000 items were checked out and the staff logged 1,483 student-hours and over 5,000 teacher in-service hours.

ESU 17's "Mac," the Northst'ART Mobile Art Unit, sits ready to deliver art services to students in Sandhills schools.

ESU 17 at Ainsworth started its North St'Art program in 1974 and it's been so successful that it's become a state and national demonstration site. The North St'Art mobile van, named Mac, travels the Sandhills counties, bringing innovative visual arts and artistic and graphic training to schools in the 9,000 square mile area that makes up ESU 17. Mac is an art studio on wheels, and along with art experiences, brings films, art prints, books, and printing assistance with school newspapers and yearbooks.

Special Fairs

A number of the units have started sponsoring annual fairs, such as ESU 2's Mathematics-Science Fair and its Interest Fair. At the first, students exhibit projects, play skill games and learn such things as the rudiments of computer programming. At the latter, professionals in such fields as business and the arts share information about their careers. The 1982 fair included such sessions as "So You Want to be in Politics?" which featured a visit with a state senator, and "Toymaking as a Career" with a professional toymaker.

Another innovative ESU 2 project is their Behavior Counselor Program to assist students with behavioral problems of any type in order to help them achieve more self discipline and experience school more positively.

Students at ESU 2's Gifted Interest Fair at Midland College hear a presentation on toymaking as a career.

Northst'ART director Lynn Thorpe works with children in ESU 17 on a pottery project.

A behaviorally impaired student at Beatrice receives special help in a new program.

This is just a sampling. The Nebraska Educational Service Units continue to be innovative and responsive in their quest to help Nebraska school children achieve the finest education possible.
THE FUTURE

As exciting as the past 15 years have been for the Nebraska Educational Service Units, the future holds even more promise.

From simple beginnings, with limited direction, the units, as a collective, have become a major force in the education of Nebraska’s schoolchildren, and their services have also benefited communities through the artists in residence programs, the visiting orchestras, dance troupes and theater groups — plus the knowledge that their children are receiving educational and health advantages that were not possible before the ESUs were established.

Whether it’s a program to help learning disabled rural children, a summer workshop to stimulate gifted students bored by the regular classroom curriculum, helping teachers select textbooks, providing films and A-V equipment or teaching children to operate computers, the ESUs are dedicated to educational stimulation and excellence.

Working together through CONESU, the ESUs have pooled resources and ideas to provide a purchasing coop and a host of other joint ventures to deliver maximum service for each dollar invested. In fact, so efficiently do the units assist the school districts they were created to serve, that the ESUs operate on a mill levy well below the amount they are authorized to receive by law.

ESU 1 at Wakefield is an example of progress. In the past five years, four major services have been added to ESU 1’s offerings: audiological testing, a pre-kindergarten program for handicapped children, a severe and profound program, and an inservice/staff development program — all of which continue to expand.

200 Percent Staff Increase

ESU 2 at Fremont is another case in point. There, the staff has increased by 200 percent in the last five years. According to its administrator, in addition to the special education and media services that have been the unit’s backbone for years, “we now find that there are innumerable opportunities in the area of staff development, services to gifted children, curriculum services, and the sharing of resources and manpower among our schools.”

Combine those services with the exciting world of computers and such programs as behavior counseling, special workshops for parents, teaching children bicycle and pedestrian safety or operating a heritage school where students can experience for a day what it was like to live 100 years ago and you start to see the scope of what the ESUs are doing for education in Nebraska.

A small student in the O’Neill THM program works with her teacher on pre-reading skills.

The decade ahead promises to see more innovation, more expansion and cooperation and more assistance for students in a variety of areas as a result of the efforts of the educational service units — a concept that has blossomed into good things for Nebraska education.
There's lots of business to take care of at an ESU 7 board meeting being held at unit headquarters.

At an ESU 8 board member workshop, everyone gives close attention to the speaker.
THE NEBRASKA EDUCATIONAL SERVICE UNITS

ESU #1
Administrator: Harry D. Mills
Wakefield, Nebraska 68784
Board Members:
Bill Wais, Pres.
Darrel Merry, V. Pres.
Bill Neved, Secy.
Bessie Gaston
Kenneth Olka
Claire Hansen
David Hay
Vern Nelson
Leo Koerper
Randy Sheby

Services Offered
Speech Therapy
Audiological Testing
SLD Resource Teacher Service
Psychological Testing
Developmental Programs for the Mentally Retarded

Behaviorally Impaired
Cooperative regular teachers — physics, chemistry
Increased video taping

Potential Services Offered
Teachers in-service
Physical Therapy Service
Nursing Service
Media Service Program
Cooperative Purchasing Program

ESU #2
Administrator: Allan W. Haugen
R Satl 0, 2330 N, Colorado Ave.,
Fremont, Nebraska 68025
Board Members:
Tom Costanzo, Pres.
Larry Geeth, V. Pres.
Hart Miller, Secy.
Arden Zulcoff
Doug Fredrick
Ernest Landy
Audrey Meck
Robert Yamas

Services Offered
Instructional Media Center — Film & Building Level Materials
Gifted Student Program — Elementary & Secondary
Eastern Nebraska Rural Teacher Center
Project Natural History
Special Education Director & Supervisor
Speech and Language Services
Resource Teacher Services
Psychological Services
Behavioral Counselor Services
Curriculum Library for Teachers
Staff Development Program
Curriculum Consultants — Math, Science, Reading

Computer Awareness Programs
Title I Cooperative
Career Education Resource Center
Printing and Production Services
College Credit Courses
CONESU Workshop Series Coordination and Administration
Data Processing
Cooperative Typewriter Repair & Maintenance
Audio Visual Repair Service
In-service — Administrators & Board Members
Sub-leasing specialized office equipment

ESU #3
Administrator: James L. McDowell
4224 South 133rd St
Omaha, Nebraska 68137
Board Members:
James Dickerson, Pres.
Carolyn Growney, V. Pres.
James Anderson, Secy.
Reagan Halpine
William Hoed
Martha Nelson
Clifford Pratt
James Seck

Services Offered
Audio Visual/Typewriter Repair
Driver Education
Educational Data Systems
Film Library
Computer Assisted Instruction, Administration, & Teacher Management
Growth Books Training Center, Eastern Nebraska
Distributor of computer programs
Rental of typewriters

Cooperative Purchasing
Special Education
Science Center
Microcomputer teacher training
Special Education Resource Center
College Credit Courses: driver training, motorcycle safety, science curriculum, age language for the deaf, energy, speech
Seminar Series (CONESU)
Production Department

Future Services
Testing bureau for newly acquired computer scanner
Development of Central Curriculum Resource Center for local teachers borrowing films, printed media, and a variety of textbooks
Development of a mobile laboratory to be moved from school to school teaching computer literacy

ESU #4
Administrator: Kenneth Gardner
915 16th Street
Auburn, Nebraska 68305
Board Members:
Glenn W. Briere, Pres.
Lyle Drue, V. Pres.
Grafton Gorgas, Secy.
Howard Kitz
Michael C. Casey
Edward F. Berchich
Cherence Hopka

Services Offered
Media Center
Cooperative Purchasing
Office Machines & Typewriter Repair Service
CAL-CI-LAB
Rental of IBM Memory, Campuses, Displaywriter
Video Service

Health Services
Audio Visual Repair Service
Production Department
In-service
Computer Services
Apple II Microcomputer
ESU #5
Administrator: Ivan Simpson
Route 2, Box 36
Bratvik, Nebraska 68310
Phone: (402) 223-5277

Board Members:
Bob Pearson, Pres.
Peg Schori, V. Pres.
Dr. James Hedrow, Secy.
Richard Meyer
Ken Krakow
Roberta Schille
Fern Starnburg

Services Offered
Special Education for the Handicapped
Instructional Media Center
School Nurses
Personal Development/Curriculum Improvement
CONEICU Film/Video Administration
CONEICU Film Chate & Duplication Center
Released Federal Funds Cooperative

Shared Equipment: Memory Typewriter, Dictation/Transcription Equipment, Microcomputers, Starlab Planetarium
Printing
Cooperative Purchasing
Computer Access for Payroll/Financial Accounting/ESU #10
Gifted Consultant

ESU #7
Administrator: Keith Pollard
2476 33rd Avenue
Columbus, Nebraska 68601
Phone: (402) 564-5612

Board Members:
Jerome Mark, Pres.
Brett Steegstra, V. Pres.
Richard Battin, Secy.
Donald Eken
Dr. William Housh
Dawn Mason
Marvin Nelson
Mary Nelson
Jim Norton
Bonnie Spahnke

Services Offered
Instructional Materials Center
Media Services
Special Education
In-service Workshops
Production Center Services
School Health Checks
Cooperative Purchasing

Health Services
Title I Cooperative
Psychological Services
16mm Film Library
Audio Visual Services
Building Level Library

ESU #6
Administrator: Merle W. Ebers
P.O. Box 10
Milford, Nebraska 68405
Phone: (402) 761-2181

Board Members:
Dr. F. W. Mainzer, Pres.
Dr. Harold F. Fawson, Secy.
John R. Mann, Texas.
Veron Hanske
Henry J. Rakus
Wayne E. Stotro
Melvin R. Carroll
(Appointment Pending)

Services Offered
Identity competencies (skills) needed for employment in the following vocational areas: Auto Mechanics, Welding, Carpentry, Drafting, Electronics, Office Occupations and Health Occupations.
Audio Visual Repair Services
Special Education Services
School Psychologist
Coordination:
.a) Leased Instructional Equipment
.b) Use of Standardized Test Booklets
.c) Starlab Planetarium
.d) Media Materials Lease Program
.e) Federal Programs

Cooperative Purchasing
Student Health Services
Film Library & TV Programs via Video tape
Art-in-School Renditions
Teacher In-service Activities
Preproduction of Instructional Media Materials
Computer Services/ESU #10
Administration Office of County Superintendent

ESU #8
Administrator: Dan R. Thompson
3rd and Main
Nebraska 68756
Phone: (402) 887-5041

Board Members:
Dan Carpenter, Pres.
Ralph Schrader, V. Pres.
Stan Lamberth, Secy.
Richard Draper
Dennis Brewster
Robert Carlsle
George Benson, Jr.
Diane Groomstid
Edwin Krugman
Lowell Thoma
Bob Schwartz

Services Offered
Special Education
Typewriter Repair
Teacher In-service Training
Pre-School Program for the Handicapped
Speech and Language Program
Trainable Mentally Handicapped Schools
Audio Visual Repair
Production Center Services
College Audit Courses

Multi-Disciplinary Services
Compliance Services
Special Education Services
Instructional Media Center
Health Services
Art Services
Cooperative Purchasing
Psychological Services
Software Services
Delivery system to Schools

Services Under Study
Driver Education Simulators
Typewriter & Office Equipment Repair

Vocational Education Courses
ESU #9
Administrator: James V. Warren
Phone: (402) 463-5611
Box 2047
Hastings, Nebraska 68901

Board Members:
Keith Peterson, Pres.
Irwin Peterson, V. Pres.
Dr. Robert Stanley, Tres.
Ludlow Hansen, Secy.
Gene Campbell
Ranone Polka
Jeanne Hilsbe
Donald Keller
John Year
Chadis Stanfield

Speech and Language Program
Resource Teacher Services
Trainable Mentally Handicapped Program
Behavioral Impaired Program
Multi-disciplinary Diagnostic Services
Teacher Consultant/Supervision
Compliance Services
Budget/Accounting Services
Handicapped Children Below Age Five Services
Special Education Director Services
Film Library
Audio Visual Repair Services
School Nursing Services

Future Services
Pre-school program for handicapped
Speech and Language Therapy

Title I ESEA Cooperative
In-service for Teachers
Preschool Screening
Substitute Teacher Pool
Off Campus Classes
Computer Services/ESU #10
IBM Magnetic Tapes
Cooperative Purchasing
Building Level Materials Loan
Art Consultant
Bicycle Safety Program
Pedestrian Safety Program

Vocational Services for handicapped adolescents

ESU #11
Administrator: Rodney D. Smith
P.O. Box 485
Holdredge, Nebraska 69949

Board Members:
Harry Dalstrom, Pres.
Leroy Nequist, V. Pres.
Ronnie Wright, Secy.
Diane Bantam
Linda Clark
Al Farm
Carolyn Henze
Randall Piesse
Bernard Sandstrom
Elna Stenger

Audio Visual Instructional Materials Center
Audio Visual Repair Service
Consultant in Programs for Gifted Students
Summer Homes Program for Gifted and Talented Secondary Students
Consultant for In-service and Staff Development Programs
In-service workshops for School boards, administrators, teachers and support personnel
Computer Science Awareness Program
School Nurse Services
Speech Therapists
Special Education Resource Teachers
School Psychologists

Resource Teacher & Speech Therapist/Pre-School Handicapped
School for Trainable Mentally Handicapped
Residential Dormitory for THM School
Special Education Program Supervisor
Art Consultant
ESEA Title I Cooperative
Cooperative Purchasing
Production of A-V Materials
Equipment Loan Program
Equipment Rental Program
Data Processing Consultant
Title IV-B Media Acquisition Coop.
Assist in Residence Programs

Facilitator for Teacher Sharing Cooperatives
Assist Schools in Meeting Needs of Behaviorally Impaired Students

ESU #10
Administrator: Louis L. Hames
P.O. Box 2007
Kearney, Nebraska 68847

Board Members:
Wendell Ackman, Pres.
Dale Renter, V. Pres.
Ranieta Harris, Secy.
Margaret Dahlkein, Turon, (Ex-Officio)
Darlene Brown
Ed Beisworth
Bob Hamburger
Warren Lamb
Dr. R. L. Link
Jean Rynar
Lynt Sturgis
Dale Link

Audio Visual Repair
Instructional Materials Center
School Nurse
Special Education Director
School Psychologists
Pre-School Handicapped
Resource Teachers
Speech Therapy
TMR School
Analog

Staff Development
Driver Education Simulation
Cooperative Purchasing
Portable Neutron/Gamma
Kindergarten Readiness and Screening
Remote School P.E.
Remote School Music
Remote School Art
Remote School Teacher's Aide
Cooperative Leasing
Print Duplication

ESU #12
Administrator: My. David Oden
P.O. Box 599
Alliance, Nebraska 69301

Board Members:
Lynn Heisz, Pres.
Eugene Vozak
Bob Joss
Judy Smith
Donna Berg
Beverly Zwiebel

Special Education
Nurse
Teacher In-service
Student Program
Cooperative Purchasing
Title IV-C — Project COMPUTER

Media
Music (vocal, guitar, advanced band, beginning band)
Art in Residence
Nationally Validated Programs (Learning Through Literature & STAMM In-service)

Music — Students are served once a week in their schools — vocal presentations and instrumental concerts
**ESU #13**  
**Administrator:** Udell L. Hughes  
**Phone:** (308) 333-3696  
**Board Members:** Emily Willis, Pres.; Dick Carlson, V. Pres.; Nancy Monroe, Secy.; Dora Christiansen, Texas.; David Anderson; Louis Ewing; Bob Harvey

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**ESU #15**  
**Administrator:** Louis J. Hogan  
**Box:** 306  
**Trenton, Nebraska 69044**  
**Phone:** (308) 334-5160

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**ESU #14**  
**Administrator:** William G. Kelley  
**Phone:** (308) 233-4097  
**Sidney, Nebraska 69162**  
**Board Members:** Gordon Frenz, Pres.; Duane Kahl, V. Pres.; Marvin Jensen, Secy.; Judy Kneubuhl, Texas.; Dair Flora; Donald Holdman; Elly Herkman; Kenneth Larson; William Patterson

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<td>Western Nebraska Rural Teacher Center</td>
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<tr>
<td>Health Services</td>
</tr>
<tr>
<td>School Cooperatives</td>
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<tr>
<td>Psychological and Testing Services</td>
</tr>
<tr>
<td>Comprehensive System of Personnel Development</td>
</tr>
<tr>
<td>School Evaluations</td>
</tr>
<tr>
<td>Memory Typewriter Co-op</td>
</tr>
<tr>
<td>ESU Evaluation Services</td>
</tr>
</tbody>
</table>

**Anticipated Services**

It is anticipated that school districts will require a great deal of assistance in securing and utilizing funds provided by the federal government under the "Block Grant" proposals. Services to the behaviorally impaired are sadly lacking in the western region; therefore, it is anticipated that ESU #14, jointly with other parish units, might explore the possibility of providing regional services.

**ESU #16**  
**Administrator:** Milton J. Bassel  
**P.O. Box 312**  
**Oglala, Nebraska 69153**  
**Phone:** (308) 284-2900

<table>
<thead>
<tr>
<th>Services Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mentally Retarded Program</td>
</tr>
<tr>
<td>Speech Pathologist</td>
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<tr>
<td>Special Education Supervisor</td>
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<tr>
<td>Educational Strategists</td>
</tr>
<tr>
<td>Film Library &amp; Media Center</td>
</tr>
<tr>
<td>Cooperative Purchasing</td>
</tr>
<tr>
<td>Work Training Programs/Institutes</td>
</tr>
<tr>
<td>Vocational Counseling</td>
</tr>
<tr>
<td>Computer Services/ESU #10</td>
</tr>
<tr>
<td>Resource Teacher (GMI, LD, and LD)</td>
</tr>
<tr>
<td>Psychologist</td>
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<tr>
<td>Health Screening Examinations/R.N., or M.D.</td>
</tr>
<tr>
<td>Pre-School Program</td>
</tr>
<tr>
<td>In-service, Special Education &amp; Classroom teachers</td>
</tr>
</tbody>
</table>

**Anticipated Services**

*Video Cassette for instruction*
ESU #17
Administrator: Jim C. Arkison  
201 North Main Street  
Ainsworth, Nebraska 69310  
Phone: (402) 387-1420  
Board Members:  
Zita Turner, Pres.  
Beverly Newquist, V. Pres.  
James Kirkpatrick, Secy.  
Anabel Ferguson  
Janice Garrett  
Mildred Hansen  
Merle Hiel  
Karl Linke  

Services Offered  
North S’Art Program  
Headquarters for state-wide Cooperative Purchasing Program  
Nursing Services  
Stallish Plantarium Program  
Audio Visual Repair Service  
Typewriter Repair Service  
Videotape Library  
Cooperative Purchasing Computer Service  
Computer Services/ESU #10  

ESU #19
Administrator: Jack Taylor  
3902 Davenport  
Omaha, Nebraska 68131  
Phone: (402) 554-1111  
Board Members:  
Dr. Walter Caligiuri, Pres.  
Frank Bugosci, V. Pres.  
James S. Stein  
Jean Blair  
Gaynelle Goodrich  
Cristi Bick  
Sandra Kostis  
Ronald D. McGuire  
Lawrence McVay  
Mary A. Muller  
E. V. “Frisa” Stanek  
David Wilbur  

Services Offered  
Area Educational Data Center  
Reading Services Center  
Film Distribution Center  
Job Placement Center  
Institutional Research  

ESU #18
Administrator: William T. Weikman  
Box 82889  
Lincoln, Nebraska 68501  
Phone: (402) 475-1081  
Extension 238  
Board Members:  
Louis Roger, Pres.  
Joshua Murray, V. Pres.  
Shirley Johnson  
Elliot Seurer  
Milton Wall  
James Weikman  

Services Offered  
The mission of Educational Service Unit #18 is to provide support services in the areas of evaluation and testing for the Lincoln Public Schools' instructional and federal programs. There are no direct services to students.  
The Unit was requested to assume the responsibility of managing the Heritage School Program. Heritage School is a one-room schoolhouse located on the State Fair Grounds. It is available for use by all school districts in and outside of Lincoln providing students with an opportunity of living, for one day, as a student in the 1880's.