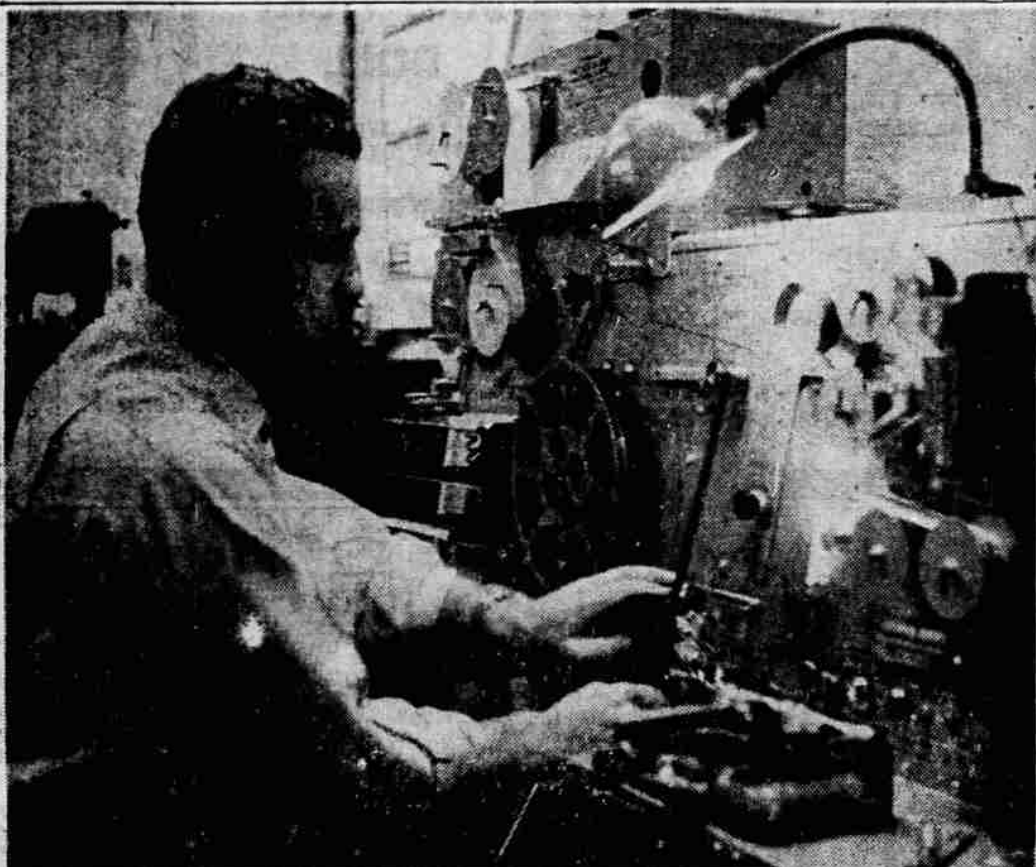


Audio-Visual Aids Assist Area Teaching

12 MAIL TRIBUNE, Medford, Or. Sunday, Nov. 22, 1959



GETTING TO KNOW YOU—Nancy Atkins, left, and Don Benson, right get acquainted with "Elmer" a life-sized rubber and plastic replica of the human body. Each of the parts



EXPERT AT WORK—Bob Biehm, Medford, film technician at the Jackson county curriculum materials center, checks through some film which has just returned. Film can be repaired at the center for all the Jackson county schools. School officials esti-



EXPLANATION—County School Superintendent Alf B. Mekvold, left, explains to County Judge Earl Miller the operation of a special teaching aid which demonstrates the action of the earth in relation to other planets. The county court allows a certain sum in the county budget to help finance the operation of the curriculum materials center. Other money comes from membership fees of county schools and the rural school board allocation.



TAKING ORDER—Mrs. Betty Wilson, curriculum materials center secretary, takes an order for special curriculum materials by phone. Not shown in the picture are card files which help her to keep fast and accurate account of all the films kept at the center for use of Jackson county schools. Each school has a catalogue from the center listing the materials available and order by number of the film. Usually two persons handle such booking and cataloguing, but Mrs. Wilson does it in addition to the rest of her duties. The center ships a new unit of material every 14 minutes six days a week.

Technique Starts In Armed Service During World War

By JOE COWLEY
Mail Tribune Staff Writer

Planes dive on their target, an aircraft carrier, their engines whining. Black puffs of smoke blossom on either side of an attacking plane. Suddenly a plane bursts into flame and plunges into the ocean.

The audience watches as further action crackles on the silver screen. Then gunnery diagrams are shown, a summary of anti-aircraft gunnery procedures is given by a Naval officer as he runs a gun crew through drill.

The projector is turned off and the instructor adds explanation to what the U. S. Navy trainees have already seen. A question and answer period completes the session.

This is the way the Navy and other branches of the service used audio-visual aids to speed up training and give it more impact. Each one of those men watching the film mentally was acting as part of the gun crew in the film.

See Importance
The men, themselves members of gun crews, saw the importance of their jobs in protecting their ship from attacking aircraft. At the same time they were "living it through."

An old saying is "experience is a good teacher, but a hard one." School personnel who advocate audio-visual aids center such as the one operated under the direction of the Jackson county school superintendent's office suggest this saying be changed to read, "Experience can be the most effective teacher when a pupil can share second-hand the experiences of others through movies, film strips, recordings and various other aids to learning."

Used in School
The same film used to help train gun crews may be used again in a school classroom to illustrate modern history. The history class pupils, like the fledgling gunners will "live it through."

The Armed Forces helped develop use of audio-visual aids as an important part of instruction. Educators, drafted into the service, helped to better plan and develop these aids to learning. Movie industry added its techniques to give training films more drama and impact.

The advertising industry is responsible for the perfection of graphic audio-visual materials such as graphs, charts and posters. Technical advances in color reproduction have made such posters of ship and plane travel more effective and appealing. These techniques have also been used for educational materials.

More Than Films
Audio-visual aids are more than films and recordings as many people think of them. They include plastic or molded rubber models of the human body. Many parts are removable so pupils can feel them and fit them together just as they would normally fit together in a human.

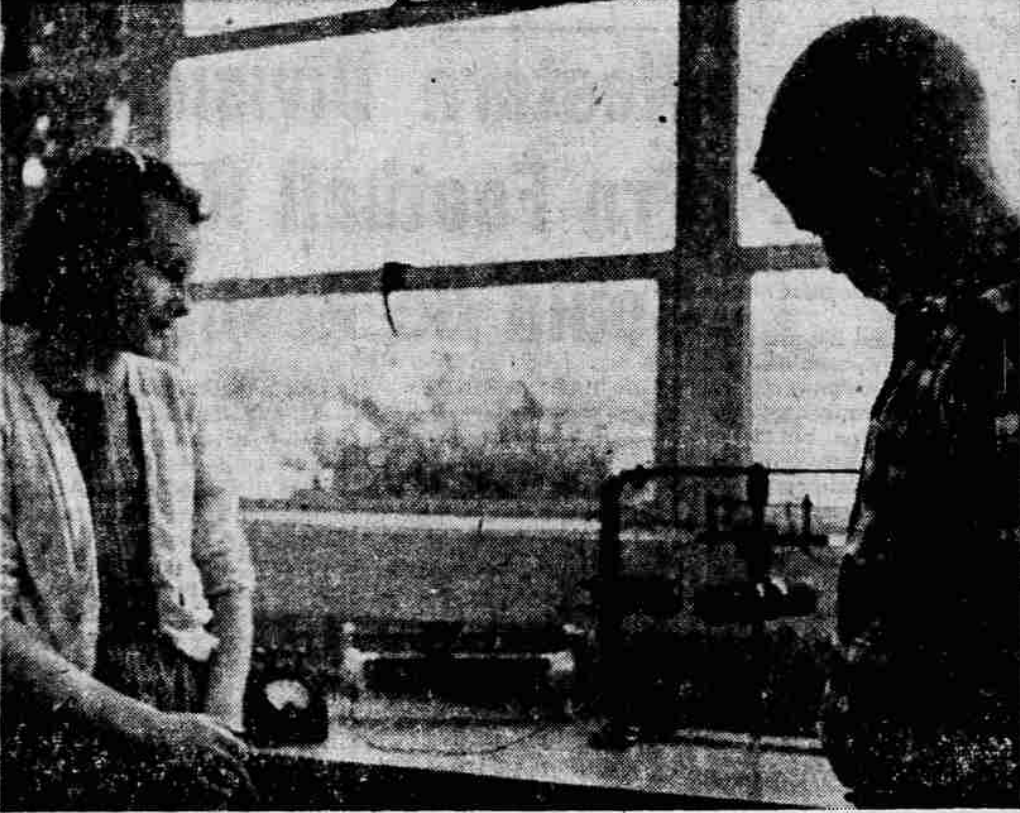
Advertisers and educators say appeals to the sense of taste, touch, feel, smell, hear and see, get the message across so it sticks. Audio-visual aids are designed to cover at least two or three of those senses—seeing, hearing and feeling.

The Jackson county schools' audio visual aids center or curriculum materials center, as it is officially known, includes such items as films, stereophonic sound equipment, powerful telescopes for studying the planets, models of the human body, of the solar system and many other materials.

Latest Equipment
It has the latest equipment for film-repair, and a simple, but complete cataloguing system which permits the center secretary to handle telephone and other requests besides her other chores. In many centers two people handle the bookkeeping of materials.

"We have catalogued 800 titles of film, 400 new ones, 240 film strips and about 250 varieties of models and mock-ups in varying quantities and related pieces of audio-visual equipment," James McDonald, curriculum materials center director, said.

All films used in the center have been previewed, evaluated, and recommended for purchase by the Jackson county film pool committee. All other materials used in the center have been previewed



GOSH! HOW DOES IT WORK?—Elaine helps pupils to see how things work. Such materials are especially valuable in science classes where pupils not only know electricity is supposed to work, but they see how it works.

and evaluated by special committees of teachers appointed by the Jackson County School Superintendent's association.

The materials, including film, are purchased on the association's recommendation. Teachers are notified when new materials are available and each teacher has a curriculum materials catalogue from which to order.

Catalogued
This summer the curriculum materials film library was catalogued under the Dewey decimal system. A new suite of rooms was completed in September in the basement of the Jackson county courthouse annex by the Jackson county school superintendent's office.

"Reason for the curriculum materials center is to supply needed teaching aids to schools and teachers of Jackson county," McDonald said. "Only aids which can be provided more economically on a county level will be found in the catalogue. This is more effective and economical than having each school or district operate its own center. Such a central library avoids costly duplications and is able to provide a greater range of services."

The Jackson county curriculum materials center started 12 years ago when the Jackson county school superintendent's association founded the film library with a grant of \$250. This allowed purchase of 11 films of the 800 films which the library now has.

Served Better
The association reasoned that county schools could be served better from their own locally-owned library rather than from various commercially owned and state-owned libraries that generally serve schools with curriculum materials or audio-visual aids, McDonald explained.

This way a teacher can order materials and get them the same day ready for use. Otherwise, the same teacher would have to order a month ahead from other libraries. Rentals are high from other libraries, too, it was pointed out.

However, by renting the materials it does not have, for all the districts instead of one, the cost can be spread over more districts and up-to-date materials can be made available.

Supported By All
The center is supported by all the districts through a pooling of finances. The county school superintendent provides his staff, consultants to work with the committee and the director of the center, McDonald.

Each school pays a membership fee of \$100 a year. This fee is used for the purchase of new films. The Jackson county rural school board carries the largest portion of the budget. It provides the staff, technical equipment and materials, office equipment, supplies, travel and the major portion of the film and materials acquisition program. The Jackson county court carries part of the budget for the purchase of technical equipment and office supplies.

During the past year, the rural board, on request of the county school superintendent's association, underwrote the cost of the National Defense Act of 1958. This enables each district to further contribute towards the development of the curriculum materials center.

Contribute Half
Lumped together, the districts will contribute half of the money toward materials

for teaching foreign language, science and mathematics as specified by the act. The federal government matches this amount, or pays the other half.

A big drawback in proper use of visual aids is lack of enough teachers who are properly trained to teach with visual aids. This is true in other counties as well as Jackson county, educational authorities here say. More and better courses in visual aids are needed in colleges and universities which train teachers.

Using audio-visual aids does not give a teacher a chance to loaf. Actually, using audio-visual aids in a course is harder because to be effective they have to be carefully coordinated.

Equipment Set Up
First the equipment has to be set up ahead of time and the teacher shown how to use it. Then, the teacher has to plan her classroom time so there will be enough time for showing a film, for example, and having a question and answer period or a test afterwards.

Pupils who know they will be tested on what they see learn more from use of audio-visual aids, educational authorities say. Children must also be taught how to read pictures.

Most recent development is teaching with television. It is different from films since the teacher on TV looks directly at the TV camera and appears to be looking at each pupil who is watching. It seems closer to the actual classroom type of teaching.

Teamwork Brings Arrest of Man

Teamwork between Medford and Central Point police early yesterday morning resulted in the arrest of a 38-year-old Sacramento man wanted in Clackamas county on a charge of grand larceny.

Walter P. Castleman was taken to county jail, where he is being held on \$5,000 bail. He will be returned to Clackamas by authorities from that county over the week end, police said.

Castleman and two companions, Harold L. Wilson, 31, and George R. Andrews, 41, both transients, were spotted in Central Point "checking out the town," police said.

The officers radioed ahead to Medford and the three men were arrested at 1:45 a.m. as they entered the Medford city limits. Wilson and Andrews were taken to city jail on vagrancy charges.

Meetings Slated To Deal With Aging

Ashland - Dr. Elmo M. Stevenson, Southern Oregon college president and program chairman of the Ashland Lions club, has scheduled a series of meetings in conjunction with the Rogue Valley Council on Aging.

The meetings will deal with the problem of the aged and the aging, according to an article in the November issue of "Retirement Life," official publication of the National Association of Retired Civil Employees.

Extending to June, 1960, the meetings are designed by the Lions club to assist both the Rogue Valley Council on Aging and the Oregon State Commission on Aging, established by the late Douglas McKay, as governor of Oregon.

New Instructor Named at SOC

Ashland - New instructor of physics and physical science at Southern Oregon college is Wayne Melvin Hood, who completed last spring at Oregon State college his requirements for a master of science degree in general science. Hood was at OSC under the sponsorship of the National Science foundation.

Having also received a General Electric Science fellowship, Hood attended Syracuse university at Syracuse, N. Y. in 1958. Residing in Hillsboro from 1955-58, he served as chairman of the science department and physics instructor at Hillsboro Union High school.

Hood, whose hobbies are family photography and gardening, resides with his wife Jeanne and his three sons, Douglas, Clifford, and Ronald, at 471 South Mountain ave., Ashland.

Local Man Cited After Accident

Gerald Keith Plantz, 31 North Columbus ave., was driver of a car involved in an accident at the intersection of Haven and Oak sts., Friday morning. City police cited Plantz for failure to yield right of way.

Friday's edition of the Tribune had reported James Leonard Stenerson, 2216 West Main st., as the driver and person who was cited. Stenerson was a passenger in the vehicle operated by Plantz.

The driver of the other car was James Willard Cureton, Jacksonville. Both Plantz and Stenerson received minor injuries, according to city police.

City police cited Velva Mae Taylor, 1021 West 10th st., for an improper left turn, when the car she was driving was involved in a collision with one driven by Fred Marie Nelson, Eagle Point.

Someone sideswiped a car belonging to Jess Hammett Brewster, 934 Lawnsdale dr., Friday morning, while it was parked on Central ave., between Eighth and Ninth sts., according to city police.

An accident at Main st. and Willamette ave., vehicles operated by Margaret Ellen Martin, 928 South Holly st., and Walter Lloyd Lewis, 409 East Main st., city police said. No citations were issued.

Two parking meters and a traffic signal were involved in three of the seven traffic accidents reported to Medford city police Friday and Saturday. None of the accidents resulted in any injuries.

One meter was knocked over on South Front st., between Main and Eighth sts., Saturday morning, when a car, Cantaberry Slough, 1019 West 12th st., backed into it, police said. No citations were issued.

A second meter was broken on South Central ave., between Eighth and Ninth sts., when a car operated by Arthur Vance Frick, 2045 Camp Baker rd., ran into it. Frick was cited by city police for an expired driver's license.

City police reported that a car operated by Richard Delva Walker, Gold Hill, struck a traffic signal at the corner of Ninth st. and Riverside ave. There were no citations issued.

Two vehicles were involved in a rear-end collision on Highway 99, north, between Howard ave. and Loder ave., Saturday morning, according to police. One car was operated by Willard Nelson Inlow, 2811 North Pacific highway, and the other by Barbara Judith Swanson, 433 North Second st., Central Point, city police said. No citations were issued.

City police cited Velva Mae Taylor, 1021 West 10th st., for an improper left turn, when the car she was driving was involved in a collision with one driven by Fred Marie Nelson, Eagle Point.

Pickin' Pears

News and Notes From Camp White

By WALTER TOWNSEND
The Klamath Falls Elks Band traveled down from the snow and ice, and crossed the Cascades at 5,000 feet, Wednesday night to entertain Camp White members in the theater.

Led by Ray Biggers, the 26 performers played for over an hour to a packed house of members and visitors. Patriotic marches and classical arrangements were enthusiastically received by the audience.

George Flitcraft, the Grand Exalted Ruler of Klamath Falls Lodge 1247, BPOE, came with the musicians and played in the band.

"Baldy" Evans, a well-known dance band leader of the Klamath Basin, was one of the visitors and contributed to the entertainment.

Bob Chilcote, George Flitcraft, and Fred Floetke, all businessmen of Klamath Falls, gave an impressive trio in a rendition on trumpets, which brought an encore and repeated applause.

Emil Kroeger, of Ashland, well known to Camp White men, introduced various visitors from Medford and Ashland, and asked them to take a bow between numbers.

All in all, it was an enjoyable evening and from comments of the men and visitors in the crowded theater, it was the outstanding musical performance of the fall season.

Robert Chilcote, of Klamath county, was band master. Clarence Bell, of Ashland, was guest director.

Recently, Rinhold Sandau (in wheel chair) had visitors for two days. His brother, Emil Sandau, and wife, Millie, from Salem, Ore., and his brother-in-law and sister, Mr. and Mrs. A. Zeller, of Willamina, Ore., all drove down together, and returned the next day.

Did you know that a telephone operator is compelled to listen in on all police and emergency calls?

Yet she is not allowed to listen in on a telephone conversation; and if she is caught doing so, the penalty for her is \$10,000 fine or 10 years in prison, or both, according to John Harrison, who is a retired employee of 37 years with the telephone company.

Short orders are being prepared and modified diets provided in the infirmary for patients under new arrangements. Margaret Davis, Lucille Wiest and Mabel Mitchell are in charge of this service.

The new plan covers detailed instructions and places definite responsibility for this extra diet service. In addition to regular meals served from the infirmary unit, the three assistant cooks will handle all special trays, including between meal nourishment, according to Gladys McCracken, chief dietitian.

The domiciliary contribution to the United Medford Crusade has been made and Mark Bogart, of the dental clinic, chairman, reports this is the first time the goal has been reached under the new arrangement for handling the fund.

Domiciliary members helped put the drive "over the top" with Mike Tanzell, of Section 1, in charge. Byron Puhler, supply, was cochairman. The personnel teams were as follows: professional services, Margaret Corcoran; nursing, Mary Guy; dietetic, Joseph Dalton and Hazel Kinead; special services, Joan McCready; engineering, Dorothy Doty and Don Casper, and other departments, E. Greb.

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... and what could be more appropriate

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