

Below Average Teeth Found in County Students

Dental Survey Also Shows More Care In Medford Area

Ashland and Medford school children have below average teeth but there is more dental care being provided for Medford children.

This is one of the conclusions of the preliminary report of dental surveys conducted in Jackson county, Ashland and Medford schools, in April. Dr. David M. Witter, director of the dental health section, Oregon State Board of Health, supervised the survey.

Witter's survey showed very little difference in tooth decay rates for primary and permanent teeth of Ashland and Medford children. It also showed that because of various factors, such as availability of dentists, Medford children are being provided more dental care.

Availability of Dentists

Due to availability of dentists in Medford, the motivation programs to seek early dental care is more noticeable in Medford than in Ashland, the report said. Within the past few years there has been an increase in the number of dentists in Ashland, it showed.

When the data of both communities is compared to a community having the optimum amount of fluorides, Witter said, both communities would have about a 50 to 65 per cent reduction in the incidence of tooth decay if they were to adopt fluoridation.

Witter also said that Astoria and Forest Grove, cities that have been fluoridating the communal water supply, have been equally benefited by it. In Forest Grove, he said, there are 41 decayed, missing and filled teeth per 100 children compared with 97 affected teeth per 100 in Ashland and 94 affected teeth per 100 in Medford. Forest Grove has a 58 per cent lower tooth decay rate for six year olds than Ashland and a 54 per cent lower tooth decay rate than Medford, Witter said.

Reduction Noted

The report said that Gearhart, now in its fifth year of fluoridation, has had similar benefits noted for permanent teeth and that there has been a 50 per cent reduction in tooth decay experience of primary teeth.

It is an established fact that in communities having a fluoride-deficient water supply that the tooth decay rates are higher, Witter stated. This has been established in Medford and Ashland, he said.

Purpose of the dental survey was to determine the dental health status of children examined in regards to tooth decay in the Medford-Ashland area, Witter said. A questionnaire was sent home with each child of the first, third, fifth and seventh grades. Eligibility of children included in the survey was established by the return of questionnaire, except in instances where parents so indicated refusal of child's participation. There was over 85 per cent return in the two communities, he said.

Surveys Conducted

The dental surveys were conducted in rooms made available in each of the schools. Portable dental equipment was used which included artificial lighting. The type of examination followed falls under the classification of the mouth mirror and explorer inspection, Witter said.

Local dentists of each community participated, with the dental director as coordinator. Members of the PTA served as recorders and school and public health nurses participated.

A numerical determination of the decayed, missing and filled teeth for each child examined was established.

Three Categories

The data collected is later separated into three categories: all children in the community, continuous residence children and non-continuous residence children. The report was prepared for "all children" and "continuous residence children" to illustrate the extent of the dental care problem, Witter said.

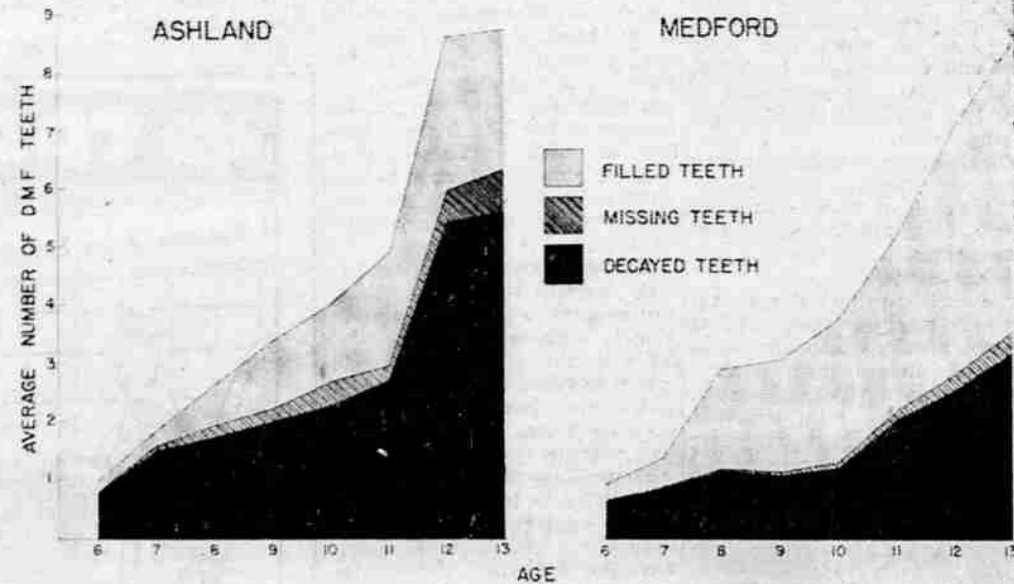
The survey revealed that of 1,452 Medford children examined between the ages 6 to 14 there are 10,501 affected teeth, 3,539 teeth with decay not restored, 335 teeth beyond restoration indicated for extraction, 122 permanent teeth that have been extracted and 6,505 teeth restored by fillings.

Ashland Examination

Of 661 Ashland children examined between the same ages the report showed there are 5,155 affected teeth, 2,954 teeth with decay not restored, 363 teeth beyond restoration indicated for extraction, 134 permanent teeth that have been extracted and 1,704 teeth restored by fillings.

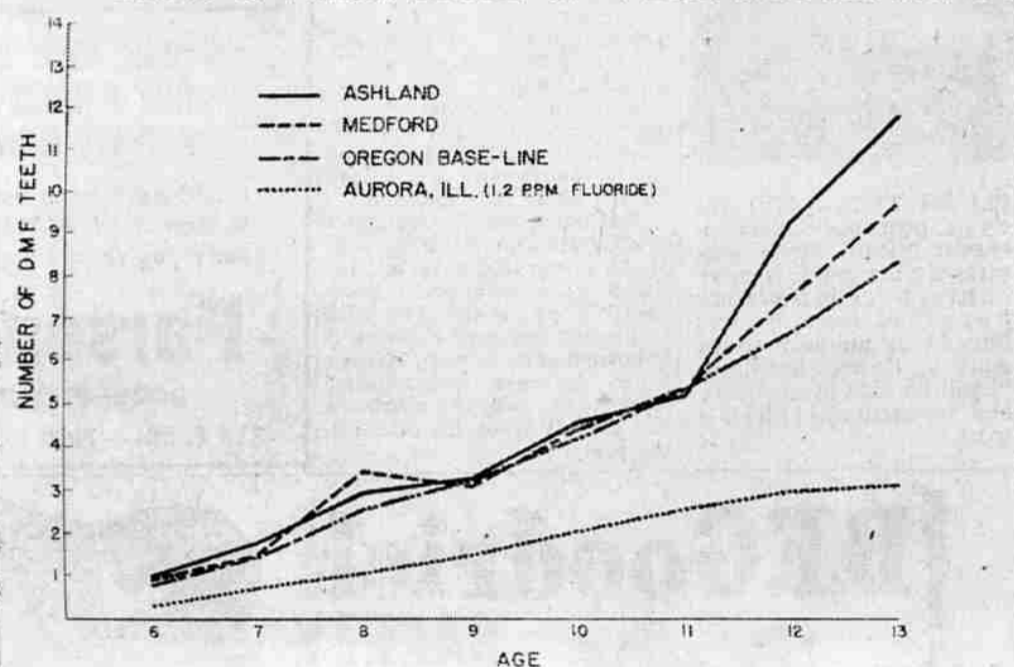
In consideration of the unmet needs in the two areas the report showed there are 3,327 teeth of

COMPARISON OF DECAYED, MISSING AND FILLED TEETH OF CHILDREN LIVING IN:



DECAYED TEETH—The above graph, compiled during the recent dental survey of Medford and Ashland schools, illustrates Ashland's higher amount of decayed and missing teeth and Medford's higher percentage of filled teeth.

COMPARISON OF DMF RATES OF ASHLAND, MEDFORD, STATE BASE, WITH A COMMUNITY USING OPTIMUM LEVEL OF FLUORIDES (1.2 P.P.M.F)



COMPARISON—This graph, a result of the dental examination of Ashland and Medford first, third, fifth and seventh grade school children, shows the comparison of Ashland and Medford, a non-fluoride community, with Aurora, Ill., a fluoride community.

the 661 Ashland children to be taken care of and 3,874 teeth of the 1,452 Medford children which need attention.

If the dental care is to be provided in each locale, Witter said, "we would find that each dentist in Ashland would have to render service for 665 more teeth and the Medford dentists would have to take care of 99 more teeth per dentist." Witter stated if the total problem of both communities were combined, there are 7,191 teeth for 44 Medford and Ashland dentists or an average of about 165 teeth per dentist more than that which is being under treatment at the present time.

Total Problem

The report added that when the total problem of unmet needs is combined to the total number affected teeth for both communities, it is found that of 15,501 defective teeth there are 7,191 teeth needing attention and only 8,209 have been cared for. "If one of the preventive measures, namely fluoridation, were adopted in both communities," Witter said, "in time the dental profession would be able to keep up with the dental problem, in that fluoridation would reduce the problem about 50 to 65 per cent."

There is very little difference between Ashland and Medford as to total number of decayed, missing and filled teeth, while there is a great difference in the amount of fillings found between the two communities, according to the report. Medford children have more filled teeth the report added, but fewer missing or a decayed tooth per child than Ashland children. There seems to be a trend for a slightly higher tooth decay incidence for the Ashland children, the report said.

Communities Considered

In considering the communities, Witter said, in Ashland there is one dentist to 1,548 persons; Gold Hill, one to 619; Jackson, one to 1,193; and Medford, one to 444. Populationwise, there are almost three times the number of dentists per population in Medford than in Ashland, he said.

Witter stated 85 per cent of the dental manpower in Jackson county is within ease of availability to 30 per cent of the population of the county, which is Medford. While 10 per cent of the dentists of the county are in the area of 13 per cent of the county's population, which is Ashland, according to Witter.

However, even the short dis-

tance between the two cities compared to the immediate availability of dental services may account for some of the differences noted in amount of care being provided in the two communities, Witter said.

According to the report there are 64,740 persons living in Jackson county with 46 dentists. This gives Jackson county a ratio of one dentist to every 1,407, Witter said. One dentist per 1,200 population is considered a very good ratio, he said. The state ratio is about one to 1,460 and for the United States one to 1,669 persons, he said.

The survey noted that there is little difference in the number of decayed, missing and filled teeth up to and including the 11-year-old children of Ashland and Medford and the state base. However, there is a marked difference as noted of this group compared to Aurora, Ill., a fluoride community where tooth decay is noticeably down, the report said. Grand Rapids, Mich., another fluoride community, has had benefits similar to Astoria and Forest Grove, according to the report.

Children living in the rural areas of Ashland and Medford who have consumed fluoride-bearing water during the period of tooth development are practically free of tooth decay, according to the report.

Witter said that the amount of dental care being provided in Medford for children is in greater proportion to that of any other community in the state where dental studies have been made. Ashland compares favorably with the state average relative to meeting dental care, he said. This, however, is considered very inadequate, he said.

There was noted a very high quality of care being provided the children of the two communities by Witter and every dentist that participated in the studies, the report said.

Summer and fall activities for Medford chapter, Society for the Preservation and Encouragement of Barber Shop Quartet Singing in America, are being planned now by chapter members. Included in the schedule is an "outside community sing," a variety show built around minstrel, oldies and a harmony concert and parade of quartets, the latter to be held in late August and northern central Oregon and southern California units will attend. Grants Pass city park will be scene of the event.

A new chapter has been organized at Grants Pass. The group will stage the first public program and charter night show Saturday, June 2, at 8 p.m., in the Grants Pass Junior High school auditorium.

The public is invited to attend. The show is cosponsored by Medford and Roseburg chapters.

Arnold Dillon to Attend Conference
Cadet Lt. Arnold Dillon, son of Mr. and Mrs. Carl A. Dillon, Central Point, will represent the Medford Civil Air Patrol squadron at a congressional dinner and three-day conference in Washington, D.C., this month.

He left today, accompanied by Maj. Walter H. Lamb, Air Force liaison officer.

Dillon was chosen to represent Oregon's 23 squadrons in competition held last April. Cadets from the various states and the territories of Alaska and Hawaii will attend the conference. Delegates were selected for outstanding ability and proficiency in the cadet program.

Utah Man Arraigned In District Court
Scott Leonard Atkinson, 22, Sandy, Utah, was arraigned in district court Saturday morning on a fugitive complaint charging burglary in the second degree at Provo, Utah.

He is being held in the county jail on \$1,000 bond.

Several Valley Growers to Attend Bureau Anniversary

Several Rogue valley pear growers plan to attend the silver anniversary meeting of the Oregon-Washington-California Pear bureau in Portland, May 23.

The two-day meeting will observe the 25th anniversary of the formation of the organization which has been largely responsible for the economic success of the Pacific coast pear industry.

The pear bureau originated in 1929, with five Medford orchardists who formed the first winter pear promotion committee. The success of the committee prompted the formation of a two-state, Oregon and Washington, pear bureau in 1931. It has since grown into the present three-state organization which reaches the entire country.

Original Committee

Medford orchardists who made up the original winter pear committee were Leonard Carpenter, Dr. George Dean, Harry Holmes, David R. Wood and the late Harry Von Hovenberg.

Bob Root, president of the Rogue River Valley Traffic association, said that the bureau represents an industry that for the 1955 season returned more than \$21,000,000 to the Pacific coast area.

Those planning to attend from the Medford district include H. B. Murphy, J. Naumes, F. H. Baker, S. M. Tuttle, P. Culbertson, S. G. Nye, D. G. Root, D. Carpenter, D. B. Lowry, H. A. Holmes, and D. H. Holmes.



GOING TO REGATTA—Preparing to attend the regional regatta in Seattle, Wash., May 25-27, are members of Sea Scout ship 3, organized about six weeks ago. Left to right (front row) Gerald Mallams, Stuart Schroder, George Schuler, Kelly Somers and Gale Eastwood; (second row) Douglas Kleiver, David Oss, Boatswain Jerry Harris, David Giffard and Gordon Jeffrey; and back row, Gary Skippy, Boatswain's Mate Charles Flanagan, Skipper Randall Giffard, Crew Leader Roger Galacci and Crew Leader James Cor-

um. First mate is Ken Natland. The boys, ranging in ages from 14 through 17, are working on a boat which they intend to harbor at Lake of the Woods or Emigrant lake. They meet at Roosevelt school each Thursday night. At the regatta in Seattle two of the boys will participate in a Navy plane flight and others will take a cruise on a destroyer escort. The regatta ball is slated for May 26. Approximately 700 Oregon and Washington Sea Scouts are expected to attend the regatta.—(Landis-Shangle photo).

In County Schools

ROGUE RIVER GRADE

The first grade teachers, Mrs. Mary Beek and Mrs. Camilla Kearns, are planning a visiting day for prospective first graders and their mothers. This is planned for Tuesday, May 22, from 1 to 2:30 p.m. Those children who are six years old or will have reached their sixth birthday, on or before November 15, are invited to attend.

ROGUE RIVER HIGH

The senior class of Rogue River High school will hold Baccalaureate services Sunday, May 20, 1956, 8:00 p.m. in the high school gym. The service will include two local ministers, the Rev. Ernst D. Havemann, pastor of the Church of God, and the Rev. D. F. Barnett, pastor of the Hope Presbyterian church. Mrs. Robert Gail will play the piano for the prelude and postlude. Janie Wicks and Leah Wicks will each play a piano solo. Lois Biles, one of the graduating seniors, will sing "The Lords Prayer."

Graduation ceremonies will be held Friday, May 25, 1956, at 8:00 p.m. in the high school gym. The valedictorian is Judy Farrar and the salutatorian is Irene Bringmann. A short address will be given by Gary Phillips and Bill Weaver.

TALENT HIGH

Approximately 30 Talent High school couples attended the annual Junior-Senior prom and banquet held earlier this month in the Ashland Elk's Banquet room.

At the banquet, climaxing the year's social program, the decorations followed a jazz theme. Musical notes, records and instruments of metallic paper were placed throughout the room. Tables were decorated with red and white carnations, according to the senior class flower.

"In The Mood" was the theme song played at the program dance. The dance featured music from the Glen Miller era played by John Lusk and his four-piece band.

Traditional speakers at the banquet were senior and junior class presidents, Terry Hazelton welcomed the graduating class and was followed by a response from William Grant.

The outgoing class was found resting peacefully in the Happy

Dale Rest Home while Tony Kenyon read the senior prophecy. The will was read by Janet Joanis.

Chairman for the dance was Maudalene Marshall and the program was supervised by junior class adviser, Mrs. Mildred Briggs.

A pre-registration conference for next year's freshman class was held at Talent High school last week.

Part of the program consisted of an explanation of the curriculum offered in the school. Three types of courses will be offered this coming year. They are a general course for those not planning on college or further training; a college preparatory course for those going on to school; and, a commercial course for those planning to enter the business world upon completion of high school.

Student speakers representing the various organizations in the school also appeared before the group. The prospective students were given an orientation. The student speakers were Ray Weinhold, student body president; Maudalene Marshall, president, girls' league; Melvin Wallace, president, boys' association; and Julie Hanson, president, future teachers of America.

Following the presentation of faculty members to the students and parents, the conference recessed to various groups according to the type of course chosen and were assisted in registering for next year's courses by faculty members.

Also included in the week of May 7-11, was the administration of achievement tests to the high school students. Tests in all subject matter fields for which tests are available were given throughout the school. Tests covered such fields as English, mathematics, history and the sciences. A compilation of the scores of the tests will be used in a comparison of the achievements of the student body and the national averages.

TALENT GRADE

Talent—Diane Carter, student in Talent Grade school, won fourth prize for her entry in the 31st annual international poster contest sponsored by the Latham foundation for the promotion of



GORDY THORESON Wins Second Place

Talent Student Wins Second in Shorthand

Talent—Gordy Thoreson, son of Mr. and Mrs. Keith Thoreson, Talent, won second place in shorthand in the National Commercial contest last month. Thoreson was entered in the 100-word-per-minute section. Last year he won first place in the national 60-word-per-minute contest.

Miss Maxine Johnson, daughter of Mr. and Mrs. Max Johnson, also of Talent, won fifth place in the 80-word-per-minute section of the national contest. The combined shorthand I and II classes received fifth place in national competition.

Talent High students and the school have been among the top humane education of Oakland, Calif.

Other students from Talent who received certificates of merit included Sandra Dickinson, Kenneth Loper, Susan Thompson, David Jackson, Jean Sterrett, John Morrison, Buddy Gleim and Royce Welch.

Marlyn Suksdorf, an eighth grade student in the Oregon Humane Society poster contest recently.

Hardy Nominated For Ashland Job

Ashland—Petition for nomination of Robert V. Hardy, Ashland, for a five-year school board term has been filed in the school superintendent's office, it was announced recently.

He seeks the position now filled by Harold Thomas, whose term expires June 30. Thomas has indicated he will not be a candidate for another term.

Hardy, son of Mr. and Mrs. J. H. Hardy, Ashland, is a native of Ashland and attended Southern Oregon college. He graduated from the University of Oregon.

The candidate was a well-known Ashland high school baseball and basketball athlete and played baseball for UO. Following his graduation he pitched for a while for the Detroit American league baseball club. He is currently associated with Pacific Fir Sales in Ashland and until this year operated the Ashland Groceteria. He is married and the father of two sons.

Roseburg Boy Drowns In Small Creek Friday

Roseburg — U.P.—Bobby Lee Chandler, 20-month-old son of Mr. and Mrs. William Lee Chandler of Roseburg, drowned in Dandy Creek Friday afternoon after wandering from his uncle's house.

His body was found in a small creek two feet wide and half a foot deep. The child was rushed to the Canyonville hospital where physicians worked on him for an hour before pronouncing him dead.

Shortland winners in the United States in the past six years. Last year the school and students received one first, one second, two thirds and one fourth place. More than 6,000 students from high schools in 47 states participate in the contests each April. The contest is sponsored by the teaching Aids Exchange, San Jose, Calif. Dr. Cletus Zumwalt of San Jose State college, is chairman of the evaluating committee.

WARNING!

TALENT DOG OWNERS!

All Dogs Must Be Tied or Confined at all times until July 1, 1956

By Order of — **M. W. YOUNG**
Chief of Police
Talent, Oregon

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