

Loma Linda University

## TheScholarsRepository@LLU: Digital Archive of Research, Scholarship & Creative Works

---

Loma Linda University Electronic Theses, Dissertations & Projects

---

6-1965

### A Survey of Needs for, and Availability of, Referral Sources for the Yucaipa Joint Unified School District Speech and Hearing Therapy Program

Matthew J. Digby

Follow this and additional works at: <https://scholarsrepository.llu.edu/etd>



Part of the [Speech and Hearing Science Commons](#), and the [Speech Pathology and Audiology Commons](#)

---

#### Recommended Citation

Digby, Matthew J., "A Survey of Needs for, and Availability of, Referral Sources for the Yucaipa Joint Unified School District Speech and Hearing Therapy Program" (1965). *Loma Linda University Electronic Theses, Dissertations & Projects*. 1090.

<https://scholarsrepository.llu.edu/etd/1090>

This Thesis is brought to you for free and open access by TheScholarsRepository@LLU: Digital Archive of Research, Scholarship & Creative Works. It has been accepted for inclusion in Loma Linda University Electronic Theses, Dissertations & Projects by an authorized administrator of TheScholarsRepository@LLU: Digital Archive of Research, Scholarship & Creative Works. For more information, please contact [scholarsrepository@llu.edu](mailto:scholarsrepository@llu.edu).

LOMA LINDA UNIVERSITY

Graduate School

---

A SURVEY OF NEEDS FOR, AND AVAILABILITY OF, REFERRAL SOURCES  
FOR THE YUCAIPA JOINT UNIFIED SCHOOL DISTRICT  
SPEECH AND HEARING THERAPY PROGRAM

by

Matthew J. Digby

---

A Project in Partial Fulfillment of the Requirements  
for the Degree Master of Science  
in the Field of Speech and Hearing Disorders

---

June 1965

## TABLE OF CONTENTS

CHAPTER	PAGE
I. INTRODUCTION . . . . .	1
II. SURVEY OF YUCAIPA SCHOOL DISTRICT SPEECH AND HEARING THERAPY SERVICES . . . . .	4
Assets of the Speech and Hearing Services . .	4
The speech therapist . . . . .	5
The school nurse . . . . .	6
The school psychologist . . . . .	7
Limitations of the Speech and Hearing Services . . . . .	9
III. METHOD OF SURVEYING REFERRAL SOURCES . . . . .	12
IV. COMPILATION OF REFERRAL SOURCES . . . . .	14
Children's Hospital . . . . .	16
Children's Speech and Hearing Center . . . .	16
Crippled Children Services for Riverside and San Bernardino Counties . . . . .	17
Crippled Children's Society . . . . .	21
Elks Major Project of California . . . . .	22
La Sierra College . . . . .	23
La Verne College . . . . .	24
Loma Linda University . . . . .	24
St. John's Hospital (Cinefluorography and Radiology) . . . . .	26

CHAPTER	PAGE
University of Redlands . . . . .	27
University of Southern California . . . . .	28
Cerebral Palsy Center: Loma Linda . . . . .	29
Spastic Children's Foundation, Inc. . . . .	29
State School for Cerebral Palsied Children, Southern California . . . . .	31
Sunshine School . . . . .	31
St. John's Hospital (Cleft Palate Diagnostic Team) . . . . .	33
Audiological Center of Redlands . . . . .	34
California State School for the Deaf . . . . .	35
Hear Foundation . . . . .	36
San Bernardino Special Day Classes for Deaf and Hard-of-Hearing Children . . . . .	37
Pacific State Hospital . . . . .	39
School of Hope . . . . .	40
University of Southern California (School of Dentistry) . . . . .	42
Family Service Agency . . . . .	43
Psychological Group of San Bernardino . . . . .	44
Riverside Mental Hygiene Clinic . . . . .	44
Ear, Nose, and Throat Specialists . . . . .	46
Neurologists . . . . .	46
V. SUMMARY . . . . .	47

	PAGE
REFERENCES . . . . .	48
INDEX . . . . .	49

## CHAPTER I

### INTRODUCTION

Many factors influence speech and language development. The child with a speech and language disorder often encounters overwhelming obstacles to learning. He may also find it extremely difficult to establish relationships with other children. Social problems develop which may prevent him from becoming a participating member of his community.

One of the principal goals in a good program for the development of communication skills is that of improving the personal speech habits of those in the program. The therapist's responsibilities in this program are several: (1) he must motivate the child to improve; (2) he must help the student to build up suitable standards for his own personal speech; and (3) he must aid the youngster to achieve these minimum essentials in his own speech.<sup>5</sup>

Evaluation and treatment of a child with a speech and language disorder require the services of a well-qualified speech and hearing specialist. Among public school personnel, the speech and hearing specialist is uniquely trained to assess and to evaluate thoroughly the speech, hearing, and language problems of speech and hearing handicapped children. He is prepared to offer the therapy needed to alleviate or to eradicate their speech disorders and thus to improve their speech and to further their language development.

In addition to professional preparation in child growth and development, the speech and hearing specialist has completed clinical practice and supervised public school service. He has had instruction in counseling exceptional children and their parents, in language and speech development and disorders, anatomy of speech and hearing mechanics, linguistics, semantics, emotional problems of children, and abnormal psychology. Additional specialized training includes work in audiology, audiometry, speech reading, and auditory training, as well as training in correction of disorders of articulation and delayed speech, voice, stuttering, aphasia, speech problems associated with structural anomalies, cerebral palsy, and mental retardation.

Though the speech and hearing specialist provides diagnostic and therapeutic services for individuals thus handicapped, his services must be made an integral part of the general goals and objectives of his employment context or setting. He must possess understanding and knowledge of sensitivities, and desirable attitudes toward his employment environment. In other words, the services required of speech and hearing specialist indicate that he must have an understanding of the total school philosophy and programming. His specific goals, skills, and professional identity, however, remain that of the specialist offering services to children with significant speech and hearing disorders.<sup>2</sup>

Though it is known that the speech and hearing specialist is competent in his field, assistance may be needed with many speech problems associated with organic disorders, severe hearing loss, mental retardation, neurological problems, and emotional disturbance. In order to provide services for these children, it is the accepted practice to refer them to agencies outside the school district for evaluation and treatment.<sup>4</sup>

In order to make effective use of these agencies, familiarity with the agencies in the community and their services is essential. Though there have been surveys of the needs for supplementary services as applied to specific school settings,<sup>6,7,9</sup> there has been no survey of the needs for and the availability of supplementary services to the speech and hearing program in the Yucaipa School District. For this reason it is the purpose of this project to describe the assets and limitations of the Yucaipa School District for providing speech and hearing therapy, and to report a survey of the outside agencies to which referrals can be made to supplement these services.

Specific answers were sought for the following questions:

1. What services in speech and hearing can the Yucaipa School District provide?
2. What additional services are required?
3. What agencies can be called upon to provide supplementary services?
4. What services can each agency provide?



## CHAPTER II

### SURVEY OF YUCAIPA SCHOOL DISTRICT SPEECH AND HEARING THERAPY SERVICES

In the school year of 1963-64, the speech and hearing therapy program of the Yucaipa School District concerned 144 handicapped children. Included were those with articulation defects, severely hard-of-hearing, stutterers, those with cleft palates, delayed speech, the mentally retarded, and children with voice problems.

In the district is a high school and a junior high school which are combined, and on the same site. There are three elementary schools, containing kindergartens and classrooms up to the sixth grades. There is also a one-room school which is ten miles away. There are approximately thirty-three hundred children in the district.

#### Assets of the Speech and Hearing Services

The district employs a speech therapist, a school psychologist, one full-time nurse, and a nurse who works half-time. In addition, the district houses two classes for the mentally retarded: one for the educable, and one for the trainable.

The administration is cooperative and provides the needs of the therapist, such as literature, tests, mirrors, games, flannel-boards, portable chalk-boards, etc. The principals provide a place for the speech therapy and often

assist the therapist with background information on students and families in his school district.

The speech therapist. The classroom teacher and the speech and hearing specialist have separate but joint roles in the development of good speech for all children. Though the teacher and specialist work closely together in sharing the responsibility of distinguishing which children need speech therapeutic services, it is the specialist who makes the final decision regarding which children will be placed in the case load for the therapeutic services. The effective speech and hearing specialist profits from valuable information furnished by the classroom teacher. In turn, the teacher may integrate suggestions given by the speech and hearing specialist into the child's daily experiences. The speech therapy services of the speech and hearing specialist refer to the evaluation, assessment, and treatment of consistent and conspicuous deviations from normal speech which call attention to themselves, interfere with communication, or cause maladjustment.<sup>3</sup>

To provide specific services to speech and hearing handicapped children, the speech and hearing specialist:

1. Surveys children for speech and hearing disorders.
2. Gives individual speech tests as part of the child's total assessment.
3. Gives individual and group therapy to children with speech and hearing problems or disorders.

4. Refers children to appropriate agencies for diagnosis, assessment, and therapy beyond the scope of the speech and hearing specialist.

5. Maintains adequate records and progress reports on all children in the case load.

6. Makes regular reports of children's progress to parents, teachers, and administrators.

7. Conducts individual and group conferences with pupils, parents, teachers, principals, other school administrators, school nurses, and others concerned with the welfare of the child.

8. Works with classroom teachers to synthesize speech rehabilitation objectives with work done in the classroom.

9. Conducts inservice training for the classroom teacher in so far as it supplements or aids the speech rehabilitation program.

10. Keeps well informed about recent research findings and actively participates in his professional organizations.

The school nurse. The hearing testing in the Yucaipa School District is done by the school nurse. Each year she screens all children in the kindergarten, third, and sixth grades, plus testing the hearing of all referrals from speech therapist and teachers, and new pupils in the district. The instrument used for hearing testing is a Sonotone Audiometer, Model 91, Type "D."

In addition to providing hearing testing services, the school nurse:

1. Acts as a consultant for developing health curriculum.
2. Works closely with teachers and administrators toward upgrading the district's health education program.
3. Fills a vital role in visual screening and testing.
4. Consults with teachers, administrators, parents, and other school personnel regarding health problems of children in the district.
5. Fills a role at the secondary level which cannot be filled by any other school personnel. This involves the counseling of girls.
6. Acts in a guidance role to collect developmental histories.
7. Acts as the only medical person in the school district when accidents happen.

The school psychologist. The school psychologist in the Yucaipa School District is also the director of pupil personnel services. He heads the district guidance and counseling program, supervises the health program, and the speech and hearing services. Besides these and numerous other consultation duties, he performs the function of the school psychologist in testing, counseling pupils, teachers, parents and other school personnel.

He renders invaluable assistance to the speech therapist in reporting a qualitative analysis of a child's potential mental ability. Whether or not a child may be placed in the county hard-of-hearing special day class partly depends on the suggestion of the school psychologist, after individual intelligence testing. He also assesses the social maturity and the emotional health of individuals for the speech and hearing personnel. The following are some of the tests used by the school psychologist:

1. The Bender Visual Motor Gestalt Test
2. Children's Thematic Apperception Test
3. Goodenough Draw-A-Man Test
4. The Illinois Test of Psycholinguistic Abilities
5. The Rorschach
6. The Stanford Binet
7. Thematic Apperception Test
8. Visual Developmental Scales
9. The Wechsler Intelligence Scale for Children
10. The Wechsler Adult Intelligence Scale
11. The Wide Range Achievement Test.

In giving consideration to a program providing special services such as speech and hearing therapy, attention must be given to the limitations of the program. The limitations seen are discussed in detail in the remaining portion of this chapter.

### Limitations of the Speech and Hearing Services

The large case load that the speech therapist deals with tends to weaken some areas of the therapy structure. There is a pronounced shortage of time to meet and counsel with parents. Many parents are either unable or unwilling to take the time to meet and discuss the case with the therapist.

There is a lack of the testing and diagnostic devices and equipment that are usually found in the modern hospital and university speech and hearing clinic. The equipment that the therapist does use, such as the tape recorder, must be carried from school to school.

The space that the speech therapist uses for therapy is barely adequate for this purpose. Such space is usually used for storage of books, or supplies, or for other activities such as music, or remedial reading. Interruptions are fairly frequent and noise is a constant intruder.

Due to the lack of space, the therapist has difficulty in storing his equipment, materials, and records in a central space under lock and key. Lack of adequate space is probably the most common complaint of therapists everywhere.<sup>8</sup>

In spite of the good work accomplished by the school nurse, in the area of hearing testing, she is badly handicapped by the lack of an adequate testing environment. The offices in which she does the testing are at best, noisy. Testing pupils in situations where sounds cannot be properly

controlled frequently results in inaccurate audiograms and referring pupils who do not have hearing problems.

When proper equipment is available, it is found helpful to carry out a speech reception test which measures directly the child's ability to hear speech. The school nurse does not have this equipment. The audiologist and frequently the otologist have the facilities required to measure speech reception threshold. Audiometry is followed by thorough ear, nose, and throat examination by the otologist who looks for infected tonsils, adenoids, running ears, perforated eardrums, swelling lymph glands, and other conditions which may have a bearing on the impairment of hearing.

Due to the fact that the Yucaipa School District has but a part-time school psychologist, the need for the help of outside agencies is pressing. Some children who should have psychological evaluation are being overlooked, or at least delayed in assessment, because of the lack of psychological help. Only critical cases are being considered now, and hardly any preventive examination is being done.

There are certain cases involving speech and psychological problems where the need for extensive family counseling and the use of speech oriented clinical psychology is evident. It is illegal to become involved in this type of treatment in the public schools. Moreover, the public school psychologist is not a clinical psychologist. He is

limited to diagnostic work and remediation within the structure of the schools' instructional and special service programs.<sup>1</sup>

Because of its limited size, the Yucaipa Joint Unified School District is restricted in its capacity to provide services in the areas mentioned. Yet it has made great strides to keep abreast of the increasing demand for more and better aids for its handicapped children. In the meantime, the agencies outside the school district can provide the help so sorely required by the speech and hearing handicapped youngsters of the district.



## CHAPTER III

### METHOD OF SURVEYING REFERRAL SOURCES

The purpose of this study was to provide personnel in the Yucaipa School District with a comprehensive, systematized source of information concerning agencies and organizations which offer assistance to children who have speech and/or hearing problems.

Initially, city, county, state, and federal agencies were contacted for lists and descriptions of referral resources, and for suggestions as to further sources of information. This data was supplemented from privately published directories and library references.

Individual contact with each resource was made wherever possible. When there was any doubt regarding information to be included, entries were written as they would appear in chapter four of this study and sent to the facility under question to confirm, change, or supplement. Responses to these requests were not received in some instances, and, consequently, information concerning some referral resources which had been tentatively selected for inclusion was not provided. In some cases, however, where it was felt that services offered by nonresponding resources were of special referral value to school personnel, and where verification could be obtained through other means judged to be reliable, such entries were included. A second contact was made in each case where the initial contact did not receive a response.

Due to the fact that changes are continually occurring in varying degrees for almost all facilities, some of the facts included in the project may soon be out-of-date. Every attempt was made, however, to present these referral sources in a manner which would make them as current as possible.

While professional standards, licenses, credentials, degrees, and so forth were checked insofar as possible, inclusion of a referral source would in no way be construed as a specific recommendation. Conversely, exclusion of pertinent resources is due solely to lack of awareness of the facility.

Agency personnel were extremely cooperative in supplying requested information and offered supplemental materials in many cases.

## CHAPTER IV

### COMPILATION OF REFERRAL SOURCES

Following is a listing of the referral agencies available to special education personnel in the Yucaipa Joint Unified School District. A general listing has been placed first and additional listings are arranged alphabetically according to the problem involved. These agencies were assembled following the initial and secondary contact procedures described in the preceding chapter. Financial and location information is current as of June, 1965. This information, however, is subject to change, as office locations may be moved and financial arrangements may be altered.

## GENERAL SPEECH AND HEARING REFERRAL AGENCIES

### CHILDREN'S HOSPITAL

(Children's Hospital Society of Los Angeles)

#### Function and Services Offered

The Speech and Hearing Center at Children's Hospital provides a completely equipped clinic where both medical and auxiliary non-medical services are available for treatment of communication disorders.

Every child seen by the center is first studied medically. After consultation in the Speech and Hearing Center, a conference is held and a program planned for the child's rehabilitation. Both medical and educational aspects of the youngster's handicap are considered before that program is determined. In routine hearing tests, both pure tone and speech audiometry are used.

Clinicians on the Center's staff are trained and experienced in the interpretation of test results. Speech evaluations include articulation disorders, cleft palate, stuttering, delayed speech, cerebral palsy, and occasionally aphasia. Audiological management includes speech, lip-reading, and auditory training.

#### Eligibility

Services are available on a clinic basis to any child eligible for treatment at Children's Hospital. If parents reside outside Los Angeles County, arrangements may be made through the California Crippled Children Services.

### Financial Information

Fees are commensurate with parent's ability to pay. A fee schedule is available upon request.

### Referral Procedure:

Any practicing physician may refer a child for an evaluation. A child with a hearing loss must be referred by an ear, nose, and throat specialist. Referrals should be addressed to:

Speech and Hearing Center  
Children's Hospital Society of Los Angeles  
4614 Sunset Boulevard  
Hollywood, California

### CHILDREN'S SPEECH AND HEARING CENTER

### Function and Services

Services offered include diagnosis and on-going training for children with speech, language, and hearing disorders. All types of communication problems are admitted, with the exception of those severely retarded. Remedial reading instruction is offered for children from third through eighth grades.

### Eligibility

Children must be educable. There is no minimum age limit. The maximum age limit is set at senior high school. Prerequisites for admission are an initial evaluation and medical report from the family physician.

### Financial Information

Fees are based on a sliding scale.

Referral Procedure

Application for admission can be made by parents or agencies by calling:

Director  
Children's Speech and Hearing Center  
13130 Burban Boulevard  
Van Nuys, California  
Phone: ST 1-0360 or TR 3-5576

CRIPPLED CHILDREN SERVICES FOR  
RIVERSIDE AND SAN BERNARDINO COUNTIES

Function and Services Offered:

In both San Bernardino and Riverside Counties, Crippled Children Services are administered by the County Health Department. Corrective care is provided for physically handicapped children, including pre-schoolers, whose parents are financially unable to provide for the needed services.

Classifications of hearing loss eligible for the program are:

1. Loss of 20 db in two frequencies in the 250 to 4,000 frequencies, or in one frequency of 30 db in these same cycles.
2. Otitis media lasting at least three weeks without interruption (except serous media).
3. Mastoiditis, even if there is no evidence of hearing loss. Among other handicaps for which services are provided are diseases of the ear which affect hearing, cleft palates, and cerebral palsy.

Tonsils and adenoids may be removed if they affect hearing. If orthodonture is needed for a child with a cleft palate, it is made available. Severe malocclusion requiring orthodontic care may be eligible for treatment following review of an orthodontic screening clinic. Surgery by an otologist and/or hearing aids may be provided, if needed.

The medical specialist's report is one of the most important aspects of the program. It serves a multiplicity of purposes of significance to the patient, the physician, the agency, and the total program.

Copies of the report are forwarded by the agency to other authorized personnel and to the family physician. The report alerts the Crippled Children Services agency to other services required by the patient, thus initiating additional authorizations, referrals, transfers, or termination. In regard to patients referred from considerable distances, the report may be utilized by the local Crippled Childrens Services agency to arrange for special schooling, local follow up, foster home placement, counseling for the family, or other necessary services. Reports are subject to medical review by the program medical directors or consultants to confirm medical eligibility, the appropriateness of program participation in treatment, and other matters relating to care provided the patient.

### Eligibility

Criteria for C.C.S. eligibility includes the following:

1. Medical eligibility
2. Residence eligibility (including an intent to remain in the area)
3. Financial eligibility.

### Financial Information

Charges for professional services shall be in accordance with the state fee schedule. Crippled Children Services are billed exclusively for those services not covered by health insurance. Additional charges may not be submitted to the family for the same service.

Financial eligibility is determined by the county of residence and is a legal responsibility of the County Crippled Children's Agency. Standards for measuring financial eligibility are established by each county. Standards vary slightly among the counties and differences in the interpretation of a family's financial eligibility occasionally will occur.

Financial eligibility is determined on the basis of the estimated total cost of all treatment services to be provided for the eligible medical condition and the family's ability to pay for all these services. The total anticipated cost of care is weighed against the family income, health insurance, family size, current expenses, and other legitimate obligations. Consideration is given to the cost of maintaining a handicapped child, providing for transportation, and possible lodging involved during the process of obtaining medical care.



To the extent that they are financially able, families are expected to reimburse the Crippled Children Services for treatment rendered. Under the law, reimbursement funds must be used to provide services for other handicapped children in the county.

Referral Procedure:

The child may be referred to the County Health Department by the family physician, school nurse, a neighbor, a parent, or other interested person.

After the initial referral the following procedures are completed:

1. Written authorization is issued to a panel specialist by the Health Department for a diagnostic examination.
2. On receipt of authorization, the specialist sends an appointment for examination notice to the family, with a copy being sent to the Health Department.
3. A complete report of this examination with recommendations for treatment is sent on a special form to the Health Department.
4. The report is reviewed for eligibility of condition.
5. If the condition is eligible, the family eligibility is determined. This is based on two factors: financial need and residency. The latter needs merely to be the intent of the family to reside in the county.
6. If a child is accepted for treatment, written authorization is sent to the doctor.

## CRIPPLED CHILDREN'S SOCIETY

(American Society for Crippled Children and Adults)

Function and Services Offered

Both San Bernardino and Riverside County have chapters of the Crippled Children's Society. Services offered and source of income (sale of Easter Seals) is similar in both counties.

Because of the confusion between this agency and the Crippled Children Services, the Crippled Children's Society will be known as the Easter Seal Society after November, 1965.

The society employs speech and hearing specialists. Cleft palate cases rate first priority. Prosthetic appliances, orthodonture, and hearing aids are some of the benefits provided by this organization. Future plans include a program for the rehabilitation of child and adult aphasics.

Eligibility

Pre-school children and school age children who are unable to obtain service elsewhere are eligible for help through this agency.

Financial Information

Maximum fees are \$5.00 per session and \$7.50 for the initial evaluation. Fees are adjusted downward in relation to the family's financial ability to pay.

Referral Procedure

An initial contact can be made at any of the following offices:

Speech and Hearing Specialist  
Crippled Children's Society  
1055 North F Street  
San Bernardino, California  
Phone: 889-9401

Speech and Hearing Specialist  
Crippled Children's Society  
262 North Euclid Avenue  
Ontario, California  
Phone: 982-1345

Speech and Hearing Specialist  
Crippled Children's Society  
4911 Magnolia Avenue  
Riverside, California  
Phone: 684-7251

#### ELKS MAJOR PROJECT OF CALIFORNIA

#### Function and Services

The California Elks have a program to aid children with organic speech disorders. Pre-school or school age children who are unable to obtain service elsewhere are eligible for service through this agency. Therapy is individual and done in the child's home. Elks therapists are based in Ontario, Victorville, and Redlands.

#### Eligibility

Children are eligible who have an organically based speech problem.

#### Financial Information

No fee is charged.

### Referral Procedure

Referral must come from the family physician to:

Director of Public Health  
San Bernardino County Health Department  
316 Mt. View Avenue  
San Bernardino, California  
Phone: TU 9-0111, ext. 482

### LA SIERRA COLLEGE

### Function and Services

This college has a speech clinic which serves as a training program for undergraduate students! Articulation problems of moderate severity make up most of the case selection, although other speech problems also may be included. Limited diagnostic services also are available from the clinic supervisor.

### Eligibility

Any school age child with a significant speech disorder is eligible.

### Financial Information

Fees for therapy are about \$2.50 per session by student therapist and range higher for fully trained personnel.

### Referral Procedure

Referrals may be made by contacting:

Director  
Speech Clinic  
La Sierra College  
La Sierra, California  
Phone: OV 9-4321, ext. 354

## LA VERNE COLLEGE

Function and Services

This college clinic provides assessment and therapy services. Undergraduate students in training work as clinicians under staff supervision. Attendance of parents is a mandatory feature of the program.

Eligibility

Any child or adult having a significant speech problem is eligible.

Financial Information

A fee of \$50.00 per semester is charged for therapy. A fee of \$20.00 is charged for a diagnostic evaluation. Fees are adjusted downward in cases of financial inability.

Referral Procedure

Contact should be made to:

Director  
Speech Clinic  
La Verne College  
La Verne, California  
Phone: 593-3511

LOMA LINDA UNIVERSITY

Functions and Services

The University specializes in evaluation and consultation regarding children with speech disorders. Some cases are taken

for therapy by the staff and graduate students. Additional services are offered through the various clinics and schools of the University which work together in assessing problems.

In the Speech Clinic, preferred cases are those with an organic etiology. Specialization is made with cases having defects due to orofacial muscular imbalance.

In the School of Dentistry, patients are treated whose speech difficulty is the result of malocclusion with or without tongue thrust. There also is some exclusive work done with cerebral palsied children. This department, however, is primarily a training institution and those in charge are highly selective in cases they accept.

#### Eligibility

Any child having a significant speech and/or hearing disorder will be considered for services.

#### Financial Information

Fees vary according to the type of problem involved.

In the speech clinic a minimum of \$15.00 is charged for initial assessment. Speech therapy is \$6.00 a visit. Fees may be adjusted.

In the School of Dentistry, which handles most of the malocclusion problems, an initial fee of \$50.00 is charged. There is a \$25.00 monthly charge for follow-up treatment.

The Social Service Department of the Medical Center works with children having emotional problems. Fees are \$10.00 a visit but are adjustable.

### Referral Procedure

Direct contact should be made through responsible individuals of the respective departments. They are as follows:

Director, School of Dentistry  
Loma Linda University  
Loma Linda, California

Director, Speech Clinic  
Loma Linda University  
Loma Linda, California

Director of Social Services  
Medical Center  
Loma Linda University  
Loma Linda, California

Phone: 796-0161 from Redlands  
889-3511 from San Bernardino  
686-5432 from Riverside

ST. JOHN'S HOSPITAL

(Cinefluorography and Radiology)

### Function and Services

Cinefluorography and radiology services are offered as part of the service of assessing speech disorders.

### Eligibility

Any child having a significant speech problem is eligible.

### Financial Information

The standard cinefluorographic charge is \$35.00. An additional fee of \$10.00 is charged for the diagnostic evaluation. These fees are accepted by most insurance companies.

### Referral Procedure

Referral should be made to:

Director  
Department of Radiology  
St. John's Hospital  
1328 22nd Street  
Santa Monica, California

UNIVERSITY OF REDLANDS

### Function and Services

This college clinic provides assessment and therapy services. Undergraduate students in training work as clinicians under staff supervision.

### Eligibility

Any child or adult having a significant speech problem is eligible.

### Financial Information

The following fees are charged: \$7.50, speech evaluation; \$10.00, speech and hearing evaluation; \$4.00 per week for one weekly session; \$6.00 per week for two weekly sessions. Fees are adjusted downward according to the family's financial ability.

### Referral Procedure

Refer to:

Director  
Speech and Hearing Clinic  
University of Redlands  
Redlands, California  
Phone: 793-2121



UNIVERSITY OF SOUTHERN CALIFORNIA  
(Center for the Study of Speech and Hearing)

Function and Services

This center provides screening and diagnosis of speech and language difficulties among children and adults. A program of therapy is offered for children and adults who stutter, have delayed speech, voice, or articulation disorders. The Center is sponsored by the University of Southern California, Las Floristas, private donations and fees.

Eligibility

All children and adults having significant speech problems are eligible.

Financial Information

No fee is charged for screening. A diagnostic evaluation is \$10.00. Therapy is \$80.00 per semester. Fees may be adjusted downward in individual cases.

Referral Procedure

Refer to:

Director  
Center for the Study of Speech and Hearing  
University of Southern California  
734 West Adams Boulevard  
Los Angeles, California 90007

## CEREBRAL PALSY REFERRAL AGENCIES

CEREBRAL PALSY CENTER; LOMA LINDA

### Functions and Services

Service is provided to cerebral palsied children ages fifteen months to fifteen years. Coordinate therapy is provided.

### Eligibility

Children are admitted whose cerebral palsy handicap prevents school attendance.

### Financial Information

Fees are \$15.00 per month, adjusted downward in case of financial need.

### Referral Procedure

A contact should be made with:

Director  
Cerebral Palsy Center  
25037 Mound Street  
Loma Linda, California  
Phone: TU 9-3511, ext. 249

SPASTIC CHILDREN'S FOUNDATION INC.

### Function and Services:

This a resident/day facility for the brain damaged and/or cerebral palsied child, where such services do not duplicate existing private or public agency work, but rather supplement

such existing facilities. The Foundation offers special education and therapies patterned to assist the child in development of communication, ambulation, self-care, practical education, and the highest degree of social adjustment possible. Counseling with the family is included.

Eligibility:

Persons diagnosed as cerebral palsied or brain damaged, residing in Southern California are eligible. Applicants are accepted on the basis of greatest need and who can be given greatest assistance in the shortest period of time. Lack of appropriate services within the community wherein the child resides is also a determinant in accepting him, as is the family's capacity to benefit from services offered.

Financial Information:

A fee of \$10.00 minimum and \$250.00 maximum per month is charged. The maximum is based upon ability to pay. No child is refused because of financial reasons.

Referral Procedure:

Phone or write Foundation briefly describing the case and asking for further details regarding application procedure. This will initiate proceedings. Contact:

Director  
Spastic Children's Foundation Inc.  
1307 W. 105th Street  
Los Angeles, California  
Phone: 756-1455

## SUNSHINE SCHOOL

Function and Services:

This is a day school for handicapped children who are educable. Most of the children have cerebral palsy, but other problems also are acceptable. Physical, occupational, and speech therapy are available along with the regular classroom teaching.

Eligibility:

Children must be at least three years of age. Out-of-city children may attend if transportation or boarding home care can be arranged.

Financial Information:

Fees vary according to circumstances. For further information write to the director.

Referral Procedure:

Write directly to:

Director  
Sunshine School  
9390 California Street  
Arlington, California  
Phone: 689-2323

STATE SCHOOL FOR CEREBRAL PALSIED CHILDREN,  
SOUTHERN CALIFORNIA

Function and Services:

This residential day school, operated by the California State Department of Education, provides diagnosis, treatment

and determination of educational therapy program for children crippled by cerebral palsy or with other neurological impairments. Physical occupational, speech therapy, special education, and nursing care services are offered.

Eligibility:

Every resident minor of California of suitable age and capacity as determined by means of diagnosis at the diagnostic and treatment centers is entitled to enrollment. Temporary residence is for children who cannot be taught in regular public school classes.

Financial Information:

No fee is charged. Parents provide clothing and transportation.

Referral Procedure:

Referral may be made directly by a representative of the local school district to:

Director  
School for Cerebral Palsied Children  
832 West Mariposa Street  
Altadena, California  
SYcamore 7-1106

CLEFT PALATE REFERRAL AGENCIES

ST. JOHN'S HOSPITAL

(Cleft Palate Diagnostic Team)

Function and Services:

This hospital offers a complete two day diagnostic evaluation for cleft palate children, infancy to adulthood. On the seven man examining team are a surgeon, orthodontist, prosthodontist, otolaryngologist, pediatrician, radiologist, and speech pathologist. This examining team assesses, evaluates, and recommends. Surgery will be done if the family desires.

Eligibility:

Any child having a suspected cleft palate problem is eligible.

Financial Information:

Total cost of two day examination is \$225.00, if not handled through the Crippled Children's Services. C.C.S. will cover cost if family is eligible for benefits.

Referral Procedure:

Referral should be made by contacting:

Chairman  
Cleft Palate Diagnostic Panel  
St. John's Hospital  
1339 20th Street  
Santa Monica, California  
Phone: EX 3-9585

## HEARING REFERRAL AGENCIES

### AUDIOLOGY CENTER OF REDLANDS

#### Function and Services:

This office provides a medical-audiological team working together in assessing hearing impairments. Services offered are ear, nose, and throat evaluations, complete hearing evaluations, and hearing aid evaluations. All hearing losses and diseases are thoroughly diagnosed, assessed, and treated.

#### Eligibility:

Any person desiring services offered is eligible.

#### Financial Information:

The following fee schedule is followed:

Examination of hearing--Pure Tone, air and bone, Speech Reception Threshold, Speech Discrimination Tests, each ear separately	\$15.00
Hearing aid evaluation (one-and-a-half hours, minimum of five h.a.)	35.00
Ear mold impression	15.00
Follow-up orientation session	10.00
Otolaryngologist's initial ear, nose, and throat examination	12.00
Follow-up	6.00

#### Referral Procedure:

Contact Center directly by writing to:

Audiologist or Otologist  
Audiology Center of Redlands  
242 Cajon Street  
Redlands, California  
Phone: 793-2631

## CALIFORNIA STATE SCHOOL FOR THE DEAF

### Function and Services:

This residential school provides complete academic and vocational education for deaf children. The school also provides hearing and psychological evaluations of hearing impaired children.

### Eligibility:

Eligibility requires residence in one of nine Southern California counties; ages five-and-a-half to twenty years; hearing impairment of degree to handicap child in attending regular public school (deaf to degree child cannot understand spoken connected language in better ear with correction); normal mental ability.

### Financial Information:

There is no charge for room, board, laundry, tuition, minor medical care. The family is responsible for clothing, transportation, and incidental expenses.

### Referral Procedure:

Direct application should be made to:

Superintendent  
California School for the Deaf  
3044 Horace Street  
Riverside, California



## HEAR FOUNDATION

Function and Services:

This organization places emphasis on service to pre-school hearing impaired children. Auditory training and hearing aid usage are dealt with in twice-a-week sessions. Utilization of residual hearing is emphasized with the hope the child may be able to attend regular school classes when old enough. Hearing and hearing aid evaluations are provided at the group's Los Angeles Office only. Referral can be made through the local office.

Eligibility:

There are no eligibility restrictions. The only requirement is need. San Bernardino and the surrounding area are served.

Financial Information:

A maximum fee of \$5.00 per session is charged and is adjusted downward according to the ability of the family to contribute.

Referral Procedure:

Contact can be made by referring to:

Director  
Hear Foundation  
499 West Third Street  
San Bernardino, California  
Phone: TU 5-3680

SAN BERNARDINO SPECIAL DAY CLASSES FOR  
DEAF AND HARD-OF-HEARING CHILDREN

Function and Services:

The Office of the Superintendent of Schools, San Bernardino County, operates and administers five special day classes for deaf and severely hard-of-hearing children. The classes are presently housed in the Redlands Unified School District, but July 1, 1966 will be moved to the Rialto Unified School District which will then administer the classes. An oral approach is used in all classes and an academic integration philosophy is followed. Parental contact is emphasized. Pre-school through sixth grade classes are offered. Junior high and high school classes are included in the 1967 plans.

Hearing evaluation is also offered by a trained audiologist. The testing includes pure tone air and bone, speech reception threshold, and speech discrimination.

Eligibility:

All children having a significant hearing loss are eligible to apply for the classes. A case study folder must be completed and forwarded to an Admissions Committee. The Committee determines if the child should be placed in one of the special day classes. Children whose hearing loss is so great they cannot meet their potentials in an oral class are usually not accepted for admission.

Financial Information:

The classes are supported by public tax funds. The difference between cost of the program and state reimbursement is covered by the local contracting districts. No fees are charged the family for the classes. There also is no fee charged for the testing evaluation.

Referral Procedure:

When referring a child for the special day school, contact the school principal in the district in which the child resides. The principal has available to him all case study information.

When referring a child for a hearing evaluation, contact:

Coordinator, Speech and Hearing Services  
San Bernardino County Schools Office  
172 West Third Street  
San Bernardino, California  
Phone: TU 9-0111, ext. 545

## MENTAL RETARDATION REFERRAL AGENCIES

### PACIFIC STATE HOSPITAL

#### Function and Services:

This hospital provides in-patient care and treatment for mentally retarded patients of all ages. Before admissions, each patient is seen in Pre-admission Service for diagnostic examination. For patients who would benefit, there is a school located in the grounds.

#### Eligibility:

The individual must be mentally retarded; reside in San Bernardino, Los Angeles, Riverside, or Imperial Counties; and have one year's residency in California. Generally, intelligence quotient of 70 or below is required, although acceptance is determined upon an individual basis with other factors receiving consideration.

#### Financial Information:

Parents are billed up to \$20.00 a month by the county in which they reside.

#### Referral Procedure:

Applications for admission are usually made through the San Bernardino County Health Department or the Riverside County Probation Department. Refer to:

Director of Public Health  
San Bernardino County Health Department  
316 Mt. View Avenue  
San Bernardino, California  
Phone: TU 9-0111, ext. 482

Director  
Riverside County Probation Department  
3609 11th Street  
Riverside, California  
Phone: 686-8363

### SCHOOL OF HOPE

(Council for Retarded Children)

#### Function and Services:

A combination day school, work training center, and summer school program for mentally retarded children and young adults is provided. Speech therapy is provided. Reiffs Boarding Home is operated in conjunction with the school.

#### Eligibility:

The minimum age for admission is three years; the maximum age is 40 years. The intelligence level should be that of a trainable retarded classification in the public schools. Applicant must be ambulatory and toilet trained in all classes except Nursery (three to five year olds).

#### Financial Information:

Tuition is \$30.00 per month plus dues in the Council for Retarded Children. Parents must help raise funds by special activities to help maintain the school. The boarding home costs \$200.00 a month plus clothing and medical care.

Referral Procedure:

Telephone or write for a personal interview to:

Principal  
School of Hope  
24554 Sixth Street  
San Bernardino, California  
Phone: TU 5-6639

Director  
Reiff's Boarding Home  
11543 Spruce Street  
Bloomington, California  
Phone: TR 7-0546

ORTHODONTIC REFERRAL AGENCIES

UNIVERSITY OF SOUTHERN CALIFORNIA

(School of Dentistry)

Function and Services:

Dental and oral surgery is provided.

Eligibility:

Persons may apply who have dental and oral problems that will provide learning situations for dental students.

Financial Information:

Moderate fees are charged.

Referral Procedure:

Refer to:

Director  
University of Southern California  
School of Dentistry  
923 West 34th Street  
Los Angeles 7, California

## PSYCHOLOGICAL REFERRAL AGENCIES

### FAMILY SERVICE AGENCY

#### Function and Services:

These agencies, financed by community funds, offer counseling to individuals and families having personal or inter-personal problems. Counseling is directed toward strengthening the capacities of individuals and families.

#### Eligibility:

Applicants must be residents of the Arrowhead United Fund area.

#### Financial Information:

The maximum fee is \$10.00 per session, adjusted downward according to financial need. The fee for each interview is based upon the income and size of the family. No charge is made for those who cannot pay.

#### Referral Procedure:

Refer to the agency nearest your area:

104 West C Street  
Ontario, California  
Phone: YU 6-7774

1620 North E Street  
San Bernardino, California  
Phone: TU 6-2103

16964 G Street  
Victorville, California  
Phone: CH 5-5125  
Tuesdays and Thursdays

624 Main Street  
Barstow, California  
Phone: CL 6-7884  
after 6:00 p.m.

8670 Bennet  
Fontana, California  
Phone: 822-3533



## PSYCHOLOGICAL GROUP OF SAN BERNARDINO

Function and Services:

Psychological testing and diagnostic work are done with children in individual or group therapy situations. Family counseling also is offered.

Eligibility:

Anyone having a significant psychological problem is eligible.

Financial Information:

Fees range from \$15.00 to \$25.00 an hour. Children are charged \$15.00 an hour.

Referral Procedure:

Telephone or write to:

Director  
Psychological Group of San Bernardino  
1694 North "D" Street  
San Bernardino, California  
Phone: TU 2-2650

## RIVERSIDE MENTAL HYGIENE CLINIC

Function and Services:

This clinic provides short term psychotherapy on a voluntary outpatient basis; weekly individual interviews and/or group therapy; weekly play therapy sessions for children; and consultation for community agencies.

Eligibility:

Applicants must be interested in obtaining help and unable to afford psychiatric care. Eligibility as determined by income and residence will be determined at time of application. In general, direct services are offered to Riverside and San Bernardino cities and their fringe towns. Any agency lacking funds for private psychiatric consultation is eligible for this service if clinic feels situation feasible.

Financial Information:

Fees are based upon patients ability to pay. There is a maximum fee of \$40.00. No fee is charged if family is financially unable to pay.

Referral Procedure:

Phone or write, giving a brief description of problem, to:

Director  
Riverside Mental Hygiene Clinic  
6848 Magnolia, Suite 5  
Riverside, California  
Phone: OV 3-0480

ADDITIONAL MEDICAL PERSONNEL

IN THE COMMUNITY

Ear, Nose, and Throat Specialists:

Cranny, Robert L., 2 West Fern Avenue, Redlands  
Frey, Harry B., 4298 Orange Street, Riverside  
Hadley, Carl M., 491 5th Street, San Bernardino  
House, Leland R., White Memorial Medical Center, Los Angeles  
Lasky, Marvin I., 377 East Gilbert Avenue, San Bernardino  
Lorenz, Elmer W., Loma Linda University, Loma Linda  
Moose, Ray M., 575 5th Street, San Bernardino  
Pottorff, Edward F., 300 East 7th Street, Upland  
Riordan, Derle R., 242 Cajon Street, Redlands  
Sadoyama, James A., 229 Cajon Street, Redlands  
Sosson, Edward, 377 East Gilbert Street, San Bernardino

Neurologists:

Estridge, M. N., 365 East 21st Street, San Bernardino  
Haynes, Elmer, Patton State Hospital  
Hunt, Guy M., Loma Linda University Hospital  
Perlson, Joseph, 2015 "D" Street, San Bernardino  
Prahar, Temple F., 2130 Arrowhead Avenue, San Bernardino  
Rivers, Morris H., 270 East 7th Street, Upland  
Smith, Roger A., 365 East 21st Street, San Bernardino

## CHAPTER V

### SUMMARY

In the Yucaipa Joint Unified School District the potential for service of the speech and hearing therapy program and related services has been investigated. The dependence on outside agencies for referral sources has been reviewed. A survey of these outside agencies is reported.

## REFERENCES

1. Administrator's Guide, San Bernardino County Bulletin, 1963.
2. Ainsworth, Stanley, and others. American Speech and Hearing Association, Executive Council, "Services and Functions of Speech and Hearing Specialists in Public Schools," Asha, 4, 99-100, 1962.
3. Garbee, Frederick E. "The California Program for Speech and Hearing Handicapped Children," Bulletin of the California State Department of Education, Sacramento, Vol. XXXIII, No. 4, December, 1964.
4. Knight, Helen, Hahn, Elise S., Ervin, Jean C., and McIsaac, Gladys. "Public School Speech and Hearing Services: II. The Public School Clinician: Professional Definition and Relationships," J. Speech Hearing Dis., Monograph Supplement 8, 10-21, 1961.
5. Robinson, Karl F. Teaching Speech in the Secondary School. Longmans, Green and Company, New York, 1950.
6. Schultz, Anne. "A Survey of Various Disciplines in the Understanding of Speech Problems and Knowledge of Available Facilities for Speech Corrections." M. S. thesis, Adelphi College, 1961.
7. Stern, Myra. "A Survey of the Physical Facilities of Public School Speech and Hearing Programs in the State of New York." M. A. thesis, Adelphi College, 1962.
8. The Voice, Monograph Supplement, May, 1963.
9. Wilson, Betty Ann, and others. "Survey of Public School Speech and Hearing Services," J. Speech Hearing Dis., Monograph Supplement 8, 1-163, 1961.

INDEX

Cerebral palsy referral agencies, 17, 24, 29, 31

Cleft palate referral agencies, 16, 17, 21, 22, 23, 24, 27,  
28, 33

Hearing referral agencies, 16, 17, 21, 27, 28, 34, 35, 36, 37

Mental retardation referral agencies, 39, 42

Orthodontic referral agencies, 17, 21, 24, 42

Psychological referral agencies, 43, 44