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### ABSTRACT

The purpose of this comprehensive bibliography (approximately 200 items) is to facilitate the clinician's role in assessing and planning intervention for speech production of hard-of-hearing and deaf individuals. This set of references is alphabetized by separate categories that include articles, books, chapters in books and monographs. Consulting this set of references can expedite the work of literature searchers who are often required to supplement the speech analysis and subsequent treatment plans for the hearing-impaired individual. The references were carefully selected from a range of print and visual media. Materials that are easily accessible to clinicians and those that describe articulatory or acoustic characteristics and/or treatment recommendations for training in speech production met the primary criteria for inclusion in this reference list. References are dated from 1874 through 1991. (Author/DB)

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# ARTICULATORY AND ACOUSTIC CHARACTERISTICS OF DEAF CHILDREN'S SPEECE PRODUCTION:

A COMPREHENSIVE BIBLIOGRAPHY

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# Articulatory and Acoustic Characteristics of Deaf Children's Speech Production: A Comprehensive Bibliography

#### Abstract

The purpose of this comprehensive bibliography is to facilitate the clinician's role in assessing and planning intervention for speech production of hard-of-hearing and deaf individuals. This set of references is alphabetized by separate categories that include articles, books, chapters in books and monographs. Consulting this set of references can expedite literature searchers that are often required to supplement the speech analysis and subsequent treatment plans for the hearing-impaired individual. The references were carefully selected from a range of print and visual media. Materials that are easily accessible to clinicians and those that describe articulatory or acoustic characteristics and/or treatment recommendations for training in speech production were the primary criteria for inclusion in this reference list.



# ARTICULATORY AND ACOUSTIC CHARACTERISTICS OF DEAF CHILDREN'S SPEECH PRODUCTION:

Adele Proctor, The Pennsylvania State University

[Work Supported By U.S. Department of Education, Grant No. 133 GH70189]

Introduction and Purpose: Children with varying degrees of hearing loss are reported to exhibit articulatory (phonetic) and acoustic characteristics of speech production that are uniquely associated with depressed auditory sensitivity. To adequately diagnose and plan appropriate educational programming for training speech production in the hearing-impaired child, the speech-language pathologist (SLP) frequently encounters cases that require a search of the literature to compare and contrast the phonological systems of their clients with others previously reported in clinical and empirical research. Moreover, there is often a need for the SLP to consult the literature to determine the most appropriate course of treatment in teaching speech production.

This selected bibliography is organized to present clinically useful articles, books, book chapters and monographs that describe the articulatory and acoustic characteristics frequently attributed to the speech produced by hearing-impaired children. The primary criteria used to select material for the bibliography included: (1) there was some type of description of segmental characteristics of speech production, either articulatory or acoustic of hard-of-hearing and/or deaf persons; (2) there were recommendations for training speech production of hearing-impaired children and; (3) the printed material could be easily accessed by a practicing clinican, for example, through interlibrary loan. The specific purpose of this printed listing of resources is to facilitate the clinician's assessment and teaching of speech to hearing-impaired children by providing a comprehensive set of references.



This set of references will be of particular value for practicing clinicians who find limited time in busy schedules to complete literature reviews often needed to compare and contrast oral productions of hearing-impaired children on their caseloads with previous reports in the literature.

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