A SPEECH PROGRAMME

FOR

DEAF LEARNERS TO BE USED

IN THE CLASSROOM BY TEACHERS

BY

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This thesis is dedicated to...

All Deaf learners

In the hope that speech teaching will be enjoyable.
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ABSTRACT

TITLE: A Speech Programme for Deaf Learners to be used in the Classroom by Teachers

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This thesis sets out the rationale and design for a speech programme for Deaf learners to be implemented by teachers in the classroom. Theoretical and empirical research are provided to support its design. Speech teaching is set against a backdrop of current issues so that the programme is seen to take cognisance of these. To this end the disappointment and conflict which surround speech teaching and newer educational and audiological trends are described. Following this, the deviant speech of the Deaf is described. Prevocal aspects of speech production, namely aberrant respiratory functioning and deviant vocal set are described. The latter is a term coined for this research to denote psychological, functional, physical and neural changes that deleteriously affect the speech of the Deaf. Suprasegmental and segmental problems are next delineated. An argument that supports the view that vowels are less accessible to correction than consonants is proposed to explain the emphasis accorded to consonants. Hereafter, theories of speech teaching are set out to clarify their incorporation into the proposed programme. Critiques of Haycock, the Ewings, Ling and van Uden are provided. The role of computers and biofeedback is evaluated.
The Whole Language Approach to mainstream education, the phonological method of speech correction, and creative techniques, speech and drama, and singing, are described in relation to speech instruction for Deaf learners. Empirical research that investigates attitudes and needs of educators of Deaf children, with the emphasis on the class teacher, is delineated. Finally, the proposed programme is presented emphasising its potential to interrupt the current self perpetuating negative cycle. Theoretical principles are a defocus on lipreading cues to provide information on speech production, restriction of digital contact with the larynx or throat, repeated cycles of intervention at phonetic and phonological levels, and the employment of five multisensory avenues to enhance speech perception. The latter are oro-sensory, graphic, kinaesthetic, hand analogies and use of inanimate objects. Skills targeted for development are control of vocal organs, suprasegmental, segmental and phonological development. The fit of the proposed programme to the education paradigm in terms of learner, teacher and school system is described. The thesis concludes with an evaluation of the programme and recommendations for future research.

**Keywords:**

Deaf children, classroom, speech programme, teacher of the Deaf, speech therapy, speech teaching, speech correction, speech development
CHAPTER ONE: INTRODUCTION, BACKGROUND AND RESEARCH PROBLEM

1.1 INTRODUCTION

1.2 DISAPPOINTMENT: CAN SPEECH BE TAUGHT?
   1.2.1 EXISTENT POTENTIAL
   1.2.2 CURRENT EXPLOITATION OF POTENTIAL
      1.2.2.1 Teacher training
      1.2.2.2 Available Resources
      1.2.2.3 Frequency of speech teaching
      1.2.2.4 Teacher attitude
   1.2.3 CONCLUSIONS

1.3 CONFUSION AND CONFLICT: SHOULD SPEECH BE TAUGHT?
   1.3.1 TEACHING METHODOLOGIES REVIEWED
      1.3.1.1 The Oral Method
      1.3.1.2 The Manual Method
   1.3.2 CONCLUSIONS

1.4 HOPE: CAN MODERN TRENDS INFLUENCE SPEECH?
   1.4.1 COCHLEAR IMPLANTS
   1.4.2 MAINSTREAMING (INCLUSION)

1.5 RESEARCH QUESTION, ANSWER AND AIMS
   1.5.1 RESEARCH QUESTION
   1.5.2 RESEARCH ANSWER
   1.5.3 RESEARCH AIMS
CHAPTER TWO : THE SPEECH OF THE DEAF

2.1 INTRODUCTION

2.2 VARIABLES THAT AFFECT SPEECH PROFICIENCY

2.2.1 DEGREE OF DEAFNESS

2.2.2 AGE AT ONSET OF DEAFNESS

2.2.3 TYPE OF DEAFNESS

2.2.4 AGE OF CHILD AT DIAGNOSIS AND COMMENCEMENT OF AURAL REHABILITATION

2.2.5 QUALITY OF EARLY AURAL REHABILITATION

2.2.6 QUALITY OF LATER SPEECH TEACHING

2.2.7 ADDITIONAL DISABILITIES

2.2.8 MOTIVATION

2.2.9 AMPLIFICATION

2.2.10 INTERCONNECTEDNESS OF VARIABLES

2.3 SPEECH AND VOICE ERRORS COMMON TO THE DEAF

2.3.1 NON-VOCAL ASPECTS OF SPEECH PRODUCTION

2.3.1.1 Deviant vocal set

2.3.1.2 Aberrant use of the breathing mechanism

2.3.2 VOCAL ASPECTS OF SPEECH PRODUCTION:

SUPRASEGMENTAL AND SEGMENTAL

2.3.2.1 Suprasegmental deviations
Segmental problems: vowels, diphthongs and consonants 59
Comparison of the relative difficulty between vowel and consonant production 59
Common vowel and diphthong errors 65
Aspects of maximum vowel contrast 68
Common consonant errors 70
Vowels and consonants in connected speech 74
Intelligibility and type of speech error 75

2.4 CONCLUSION

CHAPTER 3: THEORIES OF SPEECH TEACHING FOR THE DEAF

3.1 INTRODUCTION

3.2 SPEECH TEACHING FOR THE DEAF HISTORICALLY

3.3 SPEECH TEACHING FOR THE DEAF CONTEMPORARILY

3.3.1 IMPORTANT EDUCATORS

3.3.2 TECHNOLOGICAL ADVANCES: COMPUTERS AND BIOFEEDBACK

3.3.3 THE WHOLE LANGUAGE APPROACH: A NEWER DEVELOPMENT IN LANGUAGE TEACHING
3.3.1.1 Importance of non-linguistic variables
3.3.1.2 Inter-relationship of language components and Processes

3.3.4 Evaluation of the basic tenets of the phonological approach to speech problems of Deaf children
3.3.4.1 Evaluation of the basic tenets of the phonological approach to speech problems of Deaf children
3.3.4.2 Disadvantages of employing the phonological approach with Deaf children
3.3.4.3 Advantages of employing the phonological approach with Deaf children
3.3.4.5 Critique of Ling's (1991) evaluation of the phonological method for the hearing-impaired

3.3.5 CREATIVE APPROACHES TO VOCAL IMPROVEMENT
3.3.5.1 Speech and drama
3.3.5.2 Singing and music

3.4 CONCLUSION

CHAPTER 4: AN INVESTIGATION INTO THE ATTITUDES AND NEEDS OF EDUCATORS OF CHILDREN WITH HEARING LOSSES

4.1 INTRODUCTION AND CHAPTER OVERVIEW
4.2 RESTATEMENT OF RESEARCH AIMS
4.3 RESEARCH OPTIONS EXAMINED
4.4 RATIONALE FOR CHOICE OF A QUALITATIVE RESEARCH DESIGN

4.4.1 LACK OF LITERATURE

4.4.2 PHENOMENOLOGICAL FOCUS

4.4.3 WORDS RATHER THAN NUMBERS SUITED TO CAPTURING DATA

4.5 VULNERABILITIES OF QUALITATIVE RESEARCH IN RELATION TO THIS STUDY

4.5.1 LIMITATIONS OF GENERISEABILITY

4.5.2 LACK OF OBJECTIVITY

4.5.3 LACK OF CONTROL

4.5.4 ESOTERIC TERMINOLOGY

4.6 CRITERIA FOR SCHOOL AND SUBJECT SELECTION

4.6.1 CRITERIA OF SELECTION APPLIED TO SCHOOLS

4.6.2 CRITERIA OF INCLUSION APPLIED TO SUBJECTS

   4.6.2.1 Criteria of inclusion applied to teachers

   4.6.2.2 Criteria of inclusion applied to communication pathologists

   4.6.2.3 Criteria of inclusion applied to school principals

4.7 RESEARCH INSTRUMENT: THE INTERVIEW

4.7.1 VALIDITY OF THE INTERVIEW

4.7.2 RELIABILITY OF THE INTERVIEW

4.7.3 RATIONALE FOR USE OF BOTH GROUP AND SINGLE INTERVIEWS

   4.7.3.1 Rationale for use of group interviews

   4.7.4.2 Rationale for use of single interviews

4.8 PROCEDURE
4.9 DATA ANALYSIS

4.9.1 AN ART AND A SCIENCE


4.9.3 COMPLEMENTARY QUANTITATIVE DESCRIPTION

4.10 CONCLUSION

CHAPTER 5: RESULTS OF THE INVESTIGATION

5.1 INTRODUCTION: AIMS AND OVERVIEW

5.2 STEP ONE: THE TRANSCRIPT IS READ AS A WHOLE

5.3 STEP TWO: IDENTIFICATION OF UNITS OF MEANING

5.4 STEP THREE: CATEGORISATION OF UNITS OF MEANING AND TRANSFORMATION INTO SCIENTIFIC TERMINOLOGY

5.4.1 THEME 1: ORAL MANUAL ISSUES

5.4.1.1 Excerpts supporting this theme

5.4.1.2 Discussion

5.4.1.3 Implications related to the proposed speech programme

5.4.2 THEME 2: LACK OF PROGRESS

5.4.2.1 Excerpts supporting this theme

5.4.2.2 Discussion

5.4.2.3 Implications related to the proposed speech programme

5.4.3 THEME THREE: QUALITY AND EXPERIENCE OF TEACHER AND LEARNER

5.4.3.1 Excerpts supporting this theme
<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Excerpts</th>
<th>Discussion</th>
<th>Implications</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.4.3.2</td>
<td>Discussion</td>
<td></td>
<td></td>
<td>149</td>
</tr>
<tr>
<td>5.4.3.3</td>
<td>Implications related to the proposed speech programme</td>
<td></td>
<td></td>
<td>151</td>
</tr>
<tr>
<td>5.4.4</td>
<td>THEME FOUR: NEGATIVE COMPONENTS OF DEVIANT SPEECH - TECHNICAL AND PSYCHOLOGICAL</td>
<td></td>
<td></td>
<td>151</td>
</tr>
<tr>
<td>5.4.4.1</td>
<td>Excerpts supporting this theme</td>
<td></td>
<td></td>
<td>151</td>
</tr>
<tr>
<td>5.4.4.2</td>
<td>Discussion</td>
<td></td>
<td></td>
<td>155</td>
</tr>
<tr>
<td>5.4.4.3</td>
<td>Implications related to the proposed speech programme</td>
<td></td>
<td></td>
<td>157</td>
</tr>
<tr>
<td>5.4.5</td>
<td>THEME FIVE: LEVEL OF TRAINING AND KNOWLEDGE OF RESOURCE MATERIAL</td>
<td></td>
<td></td>
<td>158</td>
</tr>
<tr>
<td>5.4.5.1</td>
<td>Excerpts supporting this theme</td>
<td></td>
<td></td>
<td>158</td>
</tr>
<tr>
<td>5.4.5.2</td>
<td>Discussion</td>
<td></td>
<td></td>
<td>164</td>
</tr>
<tr>
<td></td>
<td>Implications related to the proposed speech programme</td>
<td></td>
<td></td>
<td>167</td>
</tr>
<tr>
<td>5.4.6</td>
<td>THEME SIX: RELEVANCE OF SPEECH TEACHING</td>
<td></td>
<td></td>
<td>167</td>
</tr>
<tr>
<td>5.4.6.1</td>
<td>Excerpts supporting this theme</td>
<td></td>
<td></td>
<td>167</td>
</tr>
<tr>
<td>5.4.6.2</td>
<td>Discussion</td>
<td></td>
<td></td>
<td>168</td>
</tr>
<tr>
<td>5.4.6.3</td>
<td>Implications related to the proposed speech programme</td>
<td></td>
<td></td>
<td>170</td>
</tr>
<tr>
<td>5.4.7</td>
<td>THEME SEVEN: TIME CONSTRAINTS</td>
<td></td>
<td></td>
<td>170</td>
</tr>
<tr>
<td>5.4.7.1</td>
<td>Excerpts supporting this theme</td>
<td></td>
<td></td>
<td>170</td>
</tr>
<tr>
<td>5.4.7.2</td>
<td>Discussion</td>
<td></td>
<td></td>
<td>172</td>
</tr>
<tr>
<td>5.4.7.3</td>
<td>Implications related to the proposed speech programme</td>
<td></td>
<td></td>
<td>172</td>
</tr>
<tr>
<td>5.4.8</td>
<td>THEME EIGHT: DIVERSITY OF SPEECH SKILLS</td>
<td></td>
<td></td>
<td>173</td>
</tr>
<tr>
<td>5.4.8.1</td>
<td>Excerpts supporting this theme</td>
<td></td>
<td></td>
<td>173</td>
</tr>
<tr>
<td>5.4.8.2</td>
<td>Discussion</td>
<td></td>
<td></td>
<td>175</td>
</tr>
<tr>
<td>5.4.8.3</td>
<td>Implications related to the proposed speech programme</td>
<td></td>
<td></td>
<td>176</td>
</tr>
<tr>
<td>5.4.9</td>
<td>THEME NINE: GROUP VERSUS INDIVIDUAL LESSONS</td>
<td></td>
<td></td>
<td>176</td>
</tr>
<tr>
<td>5.4.9.1</td>
<td>Excerpts supporting this theme</td>
<td></td>
<td></td>
<td>176</td>
</tr>
<tr>
<td>5.4.9.2</td>
<td>Discussion</td>
<td></td>
<td></td>
<td>178</td>
</tr>
<tr>
<td>5.4.9.3</td>
<td>Implications related to the proposed speech programme</td>
<td></td>
<td></td>
<td>178</td>
</tr>
<tr>
<td>5.4.10</td>
<td>THEME TEN: A WIDER FOCUS FOR SPEECH TEACHING</td>
<td></td>
<td></td>
<td>178</td>
</tr>
<tr>
<td>5.4.10.1</td>
<td>Excerpts supporting this theme</td>
<td></td>
<td></td>
<td>179</td>
</tr>
</tbody>
</table>
5.4.10.2 Discussion 183
5.4.10.3 Implications related to the proposed speech programme 184

5.4.11 THEME ELEVEN: THE MULTIDISCIPLINARY TEAM 187
5.4.11.1 Excerpts supporting this theme 187
5.4.11.2 Discussion 191
5.4.11.3 Implications related to the proposed speech programme 197

5.4.12 THEME TWELVE: EDUCATOR REQUIREMENTS FOR A NEW SPEECH PROGRAMME 194
5.4.12.1 Excerpts supporting this theme 194
5.4.12.2 Discussion 203
5.4.12.2 Implications related to the proposed speech programme 207

5.5 STEP FOUR: RESULTS WRITTEN AS A COHESIVE WHOLE 207

5.6 CONCLUSION 209

CHAPTER 6: DEVELOPMENTAL RESEARCH: DESCRIPTION OF THE PROPOSED PROGRAMME 210

6.1 INTRODUCTION, AIMS AND CHAPTER OVERVIEW 210

6.2 POTENTIAL OF THE PROPOSED PROGRAMME TO AMELIORATE PROBLEMS 211
6.2.1 SELF PERPETUATING NEGATIVE AND POSITIVE CYCLES 211

6.3 PROGRAMME OVERVIEW 214

6.4 THEORETICAL CONSTRUCTS 215
6.4.1 DEFOCUS ON LIP-READING CUES TO PROVIDE INFORMATION ON SPEECH PRODUCTION 215
6.4.2 RESTRICTION OF DIGITAL CONTACT WITH THE LARYNX OR THROAT 216
6.4.3 REPEATED CYCLES OF INTERVENTION AT PHONETIC AND PHONOLOGICAL LEVELS 216
6.4.4 MULTI-SENSORY AVENUES EMPLOYED TO ENHANCE PERCEPTION OF SPEECH 217
  6.4.4.1 Oro-sensory 218
  6.4.4.2 Graphic: Diacritical symbols and graphemes 222
  6.4.4.3 Kinaesthetic: Tactile experience of vocalisation, analogous tactile simulation and bodily movements 244
  6.4.4.4 Hand analogies 245
  6.4.4.5 Inanimate objects 246
6.4.5 COMPLEMENTARY NATURE OF MULTI-SENSORY AVENUES 248

6.5 SKILLS TARGETED FOR DEVELOPMENT 251
  6.5.1 CONTROL OF VOCAL ORGANS 251
  6.5.2 SUPRASEGMENTAL DEVELOPMENT 253
  6.5.3 SEGMENTAL DEVELOPMENT: VOWELS AND DIPHTHONGS 258
  6.5.4 SEGMENTAL DEVELOPMENT: CONSONANTS 260
  6.5.5 PHONOLOGICAL DEVELOPMENT 262

6.6 FIT OF THE PROGRAMME TO THE EDUCATION PARADIGM 262
  6.6.1 Learner 263
  6.6.2 Teacher 268
  6.6.3 School systems 269

6.7 CONCLUSION 272

CHAPTER 7: EVALUATION AND CONCLUSION 274

7.1 INTRODUCTION AND CHAPTER OVERVIEW 275
7.2 FULFILMENT OF THE AIMS OF THE STUDY

7.3 THE CONTRIBUTION OF THE PROPOSED PROGRAMME TO SPEECH SCIENCE FOR THE DEAF

7.4 LIMITATIONS OF THE PROPOSED PROGRAMME

7.5 RECOMMENDATIONS FOR FUTURE RESEARCH

7.6 CONCLUSION
LIST OF TABLES

Table 1.1 : Intelligibility of speech among hearing-impaired subjects. 3
Table 1.2 : Speech training for teachers of the Deaf in South Africa. 7
Table 1.3 : The ratio of hearing-impaired students and communication pathologists at schools for the Deaf in South Africa. 8
Table 1.4 : Books chosen by Ling, Markides and Bunch as representing those most significant for speech teaching. 10
Table 1.5 : Comparison between the relative importance accorded to intelligibility, speech lessons and potential for deviant speech by different educational methods. 21
Table 2.1 : The relationship between degree of hearing loss and speech deviations. 35
Table 2.2 : How deviant vocal set affects the speech organs and resultant speech production. 46
Table 2.3 : A comparison of relative ease/difficulty of production that vowels and consonants present for Deaf children. 60
Table 2.4 : Subtelney et.al.,’s 1980 investigation of improvement of vowels and consonants following training in auditory discrimination and speech production. 64
Table 2.5 : Common faults of vowel production and their causes. 66
Table 2.6 : A comparison of correct production and pitch stability of contrastive vowels. 69
Table 2.7 : Proportion of omissions, substitutions, distortions and additions in deviant consonant production. 69
Table 2.8 : Consonant omissions. 71
Table 2.9 : Common substitutions and rationale. 73
Table 3.1 : Comparison between speech teaching methods of Ling and van Uden. 89
<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.2</td>
<td>The underlying logic of a Deaf child’s misspelling of the word “klippe” as “lem”.</td>
<td>99</td>
</tr>
<tr>
<td>3.3</td>
<td>Evaluation of the basic tenets of the phonological approach in relation to speech remediation of Deaf children.</td>
<td>101</td>
</tr>
<tr>
<td>3.4</td>
<td>Criteria of traditional therapy.</td>
<td>103</td>
</tr>
<tr>
<td>3.5</td>
<td>Tait’s (1986) research findings on the benefits of singing for hearing-impaired children.</td>
<td>110</td>
</tr>
<tr>
<td>4.2</td>
<td>Contrast between qualitative and quantitative research.</td>
<td>116</td>
</tr>
<tr>
<td>4.3</td>
<td>Comparison of terminology used in qualitative and quantitative research.</td>
<td>120</td>
</tr>
<tr>
<td>4.4</td>
<td>Number of schools in relation to language and mode of communication.</td>
<td>122</td>
</tr>
<tr>
<td>5.1</td>
<td>A comparison between IPA and diacritical symbols used to represent the word “sunshine”</td>
<td>185</td>
</tr>
<tr>
<td>6.1</td>
<td>Comparison between viseme groupings followed in the proposed programme and viseme groups suggested by other researchers.</td>
<td>219</td>
</tr>
<tr>
<td>6.2</td>
<td>Analysis of similarities of viseme presentation, speech production and potential for auditory discrimination between juxtaposed consonant pairs.</td>
<td>221</td>
</tr>
<tr>
<td>6.3</td>
<td>How employment of diacritical symbols and graphemes indicate suprasegmental, vowel, diphthong and consonant production, intrusive voicing and grapheme/phoneme correspondence.</td>
<td>225</td>
</tr>
<tr>
<td>6.4</td>
<td>Exploitation of the configuration of the grapheme to represent aspects of speech production and a child- centred explanation and rationale for choice of symbol.</td>
<td>241</td>
</tr>
</tbody>
</table>
Comparative evaluation between orthographic systems described and evaluated by Calvert and Silverman (1978) and that employed by the proposed speech programme in relation to consonants.

Table 6.5

Graded levels of consonant development.

Table 6.6

Extent to which requirements of teachers are addressed in the proposed programme.

Table 7.1

243

260

276
| Figure 1.1 | Major teaching methodologies. | 17 |
| Figure 2.1 | Organisation of discussion relating to common errors of speech of the Deaf. | 40 |
| Figure 2.2 | Noxious influences on the vocal set of the Deaf speaker. | 41 |
| Figure 2.3 | The influences of school entrance on speech. | 43 |
| Figure 2.4 | The self-perpetuating negative cycle that causes the velum to become thinner and shorter. | 52 |
| Figure 2.5 | A photograph showing a teacher exaggerating her mouth movements during a teaching situation. | 54 |
| Figure 2.6 | Adverse effects of psychological, educational, kinaesthetic, physical, neural and postural factors on the vocal set of the hearing-impaired child. | 55 |
| Figure 3.1 | The negative cycle of speech perception and speech production. | 83 |
| Figure 3.2 | Contrast between deviant production left uncorrected and deviant production that is corrected. | 84 |
| Figure 3.3 | Stress analysis of the word “difficult” according to the system of van Uden. | 86 |
| Figure 3.4 | The melody bow superimposed on the graphically represented stress accents. | 87 |
| Figure 3.5 | Two separate spheres of responsibility: class teacher and communication pathologist. | 96 |
| Figure 3.6 | The WLA emerges as a new system when the areas combine. | 96 |
| Figure 4.1 | The aims and subaims of the study. | 115 |
| Figure 5.1 | Identification and quantification of themes according to category of educator. | 140 |
| Figure 5.2 | Overview | 152 |
Figure 6.1 : Diagram demonstrating how inadequate infrastructure initiates and perpetuates a negative cycle. 212

Figure 6.2 : Diagram demonstrating how a change of infrastructure interrupts the negative cycle. 213

Figure 6.3 : The proposed speech programme. 215

Figure 6.4 : The graphic avenue utilised in the proposed programme. 223

Figure 6.5 : Exploitation of the shape of the grapheme. 242

Figure 6.6 : The use of a sock puppet to represent difference of labial pressure and timing between /b/ and /m/. 247

Figure 6.7 : The use of a length of string and a knotted string to teach distinction between /s/ and /ʃ/. 248

Figure 6.8 : Orosensory, graphic and kinaesthetic avenues used in complementary conjunction with the paired phonemes /n/ and /l/. 249

Figure 6.9 : A variety of multisensory avenues employed for information /f/. 250

Figure 6.10 : Non-speech activities to help learners gain control of organs of speech. 252

Figure 6.11 : Dramatisation and bodily movements incorporated into Ling's (1976) subskills relating to intensity. 257

Figure 6.12 : Example of the drill pattern for /æl/ modified from Ling (1976). 259

Figure 6.13 : Intrinsic enjoyment of vocalisation in the development of nasal/oral differentiation for the nursery school pupil. 264

Figure 6.14 : /ma/ and /ba/ differentiation using kinaesthetic and orthographic avenues for the primary school pupil. 265

Figure 6.15 : Phonological development of /f/ for adolescents 266

Figure 6.16 : Development of /k/ for adolescents 267

Figure 6.17 : Cover of a speech booklet designed for teenage pupils. 268