

**DEVELOPING PROFICIENCY IN AFRIKAANS AS AN
ADDITIONAL LANGUAGE: CRITERIA FOR MATERIALS
DEVELOPMENT**

Rachel Jacoba van der Wal

Thesis presented in partial fulfilment of the requirements for the degree
of D.Phil.: Linguistics in the Unit for Language Skills Development,
University of Pretoria, South Africa.

Supervisor: Prof. A.J. Weideman
Co-supervisor: Prof. M.C.J. van Rensburg

September 2004

DECLARATION

I hereby declare that this study is my own, original work and that all sources and references have, to the best of my knowledge, been accurately acknowledged. This document has not previously in its entirety or part been submitted at any academic institution in order to obtain an academic qualification.

.....

September 2004

Rachel van der Wal

ACKNOWLEDGEMENTS

I would like to express my appreciation and thanks to:

- My supervisors who provided unyielding academic support, assistance and guidance. I extend my gratitude to Prof. Albert Weideman for his uncompromising discipline and insistence on high quality work. His experience and knowledge has added immense value throughout the entire process of completing this thesis. My gratitude also goes to Prof. Christo van Rensburg for his profound insights, and his sustained encouragement during the writing of the thesis.
- The many people who supported me throughout the study. Special thanks to Dieter Nolte for his admirable assistance with the editing of my work. Many thanks to the learners in the study whose involvement and appreciation afforded me with an enriching and rewarding experience.
- My family and friends for their support and encouragement throughout this time. My sincere thanks to Elize and André for their understanding and unwavering belief in me.
- My husband Ruurd, who was always willing to offer guidance, and diligently supported me during my seemingly endless discussions with him. I owe him a deep debt of gratitude for his constant emotional strength. He has been a sustained source of patience, humour and love during my studies over the past years.
- To our Heavenly Father for His mercy and for the strength and ability He has given me to enable me to complete this study.

ABSTRACT

The current movement towards multilingualism and multiculturalism in South Africa has placed language at the centre of all educational activity. With the implementation of the outcomes-based Curriculum 2005, the emphasis is on appropriate learning support material, and the learning programmes are seen as guides that allow teachers to be innovative and creative in designing instructional and learning material.

The fact that Afrikaans was one of three compulsory language subjects at a school in the Soweto area motivated researchers of Technikon South Africa to embark upon an outreach project. The latter entailed a remedial programme to address the lack of Afrikaans language proficiency of the Grade 12 learners at this school. My role as the remedial teacher and my subsequent responsibility for the development of appropriate and relevant learning material for the intervention provided the impetus and motivation for this research.

The aim of the study was to determine the criteria for developing materials, in order to develop the proficiency in Afrikaans of Grade 12 additional language learners.

The intervention took the form of an ongoing action research cycle. The magnitude of the proficiency dilemma in this study was revealed by a pre-intervention assessment. Apart from the learners' poor functional Afrikaans literacy, it also became apparent that the influence of affective variables in additional language learning should be considered.

The literature survey undertaken to articulate the relevant information about Communicative Language teaching (CLT) emphasised the kind of teaching necessary to develop proficiency in an additional language. In addition, the exploration of the influence of affective factors on additional language teaching and learning allowed a better understanding of the learners' needs and ensured a learning-centered approach.

In the process of materials selection, adaptation and development, it was necessary to relate learning principles and procedure to theory, research methods and classroom

practice. Reviewing the literature on issues such as designing and developing materials contributed to a pragmatic approach to materials development, and assisted in establishing the criteria for the development of appropriate materials.

The study has attempted to show how to design appropriate and relevant teaching materials guided by a set of criteria. The implementation of the materials in the classroom integrated theory and practice. Thus in practice, through different action research cycles, the developed materials were shown to comply with the theoretical criteria to establish their effectiveness, and refined to suit the proficiency level of the particular learners. Finally, critical reflection resulted in a redesigned set of materials for Afrikaans as an additional language.

The post-intervention assessment showed that there was indeed an improvement in the learners' proficiency levels and that the average grade of their proficiency levels improved. Other findings suggested the probability of a positive attitude change in the learners. Thus, it can be concluded that the intervention may be judged as having been relatively successful.

KEYWORDS: Additional language, language proficiency, criteria, learning materials, materials development, materials design, remedial intervention programme, action research, communicative approach, CLT, affective variables.

SAMEVATTING

Die huidige fokus op veeltaligheid en multikulturaliteit in Suid-Afrika het taalonderrig op die voorgrond geplaas. Die implementering van die uitkomsgebaseerde Kurrikulum 2005 het ten doel dat geskikte onderrigmateriaal en leerprogramme as riglyne gebruik word om onderwysers die geleentheid te bied vir die innoverende en kreatiewe ontwerp van onderrig- en leermateriaal.

Die feit dat Afrikaans as een van drie verpligte taalvakke by 'n skool in die Soweto-omgewing aangebied is, het as motivering gedien vir navorsers van Technikon Suider-Afrika om 'n uitreikprojek in die vorm van 'n remediërende leerprogram aan te pak. Die doel met die intervensie was om die Afrikaanse taalvaardigheid van die Graad 12-leerders by die skool te verbeter. My rol as remediëringonderwyser, asook my verantwoordelikheid vir die ontwikkeling van geskikte leermateriaal vir die intervensie, het as stimulus en motivering vir hierdie navorsing gedien.

Die doel van die studie was om kriteria vir die ontwikkeling van materiaal daar te stel ten einde die Graad 12-leerders van die betrokke skool se taalvaardighede in Afrikaans as 'n addisionele taal te verbeter. Die keuse en ontwikkeling van geskikte materiaal in die studie is gerugsteun deur literatuurnavorsing oor aspekte soos taalonderrigbeginsels, navorsingsmetodes asook klaskamerpraktyk.

Ondersoek het getoon dat aksienavorsing die geskikste metode vir hierdie studie sou wees. 'n Diagnostiese behoeftapeiling het ter aanvang die omvang van die taalvaardigheidsdilemma by die betrokke skool uitgelig. Afgesien van die leerders se gebreklike funksionele gebruik van Afrikaans, is daar ook vasgestel dat aandag geskenk sal moet word aan die invloed van affektiewe faktore in addisionele taalonderrig.

Die literatuurstudie oor kommunkatiewe taalonderrig het die tipe onderig wat nodig is om leerders se taalvaardigheid te ontwikkel, uitgelig. Navorsing oor die invloed van

affektiewe faktore op addisionele taalonderrig en -leer het ook geleid tot beter begrip van die leerders se behoeftes en op 'n leerdergesentreerde benadering gedui.

Die studie het gepoog om kriteria daar te stel om die ontwikkelingsproses van leermateriaal vir addisionele taalonderrig te ondersteun. In die proses van materiaalseleksie, -aanpassing en -ontwikkeling, was dit nodig om die leerbeginsels en -prosesse te integreer met die teorie, navorsingsmetodes en klaskamerpraktyk. Die literatuuroorsig oor die ontwikkeling en ontwerp van leermateriaal het 'n bydrae gelewer tot 'n pragmatiese benadering tot materiaalontwikkeling asook tot die ontwikkeling van die kriteria vir die ontwikkeling van gesikte materiaal.

Verskillende aksienavorsingsiklusse het aangetoon dat die materiaal wat ontwikkel is vir die intervensie voldoen het aan die teoretiese kriteria en dat dit ook gesik was vir die betrokke leerders se taalvaardigheidsvlakke. Laastens het kritiese refleksie geleid tot die herontwikkeling van materiaal vir die onderrig van Afrikaans as 'n addisionele taal.

Die diagnostiese assessering aan die einde van die intervensie het aangetoon dat daar wel 'n verbetering in die leerders se taalvaardighede was. Daar was ook 'n aanduiding dat die leerders positiewe houdingsveranderinge ondergaan het. Die slotsom is dat die intervensie relatief suksesvol was.

SLEUTELWOORDE: Addisionele taal, tweedetaalonderrig, taalvaardigheid, kriteria, onderrigmateriaal, materiaalontwikkeling, materiaalontwerp, intervensieprogram, aksienavorsing, kommunikatiewe benadering, affektiewe faktore.

TABLE OF CONTENTS

1	INTRODUCTION AND ORIENTATION	
1.1	Background	1
1.2	Factors motivating and initiating this research	2
1.2.1	Why is Afrikaans being taught as an additional language?	4
1.2.2	The learners' proficiency in Afrikaans	4
1.2.3	Second or additional language acquisition and learning	5
1.2.4	Factors influencing the learning situation	6
1.2.5	Principles of current approaches to teaching a second language	6
1.2.6	Developing appropriate and relevant learning material	9
1.3	Aim	10
1.4	Objectives	10
1.5	Value of the research	11
1.6	Defining concepts	11
1.6.1	Additional language	11
1.6.2	Proficiency	12
1.6.3	Learners	12
1.6.4	Criteria for the development of materials	12
1.6.5	Materials	13
1.6.6	Developing materials	13
1.7	Hypotheses	14
1.8	Constraints	14
1.8.1	Time constraints	14
1.8.2	Limited physical space available for instruction	14
1.9	Framework of this study	15
2.	METHODOLOGY	
2.1	Introduction	17
2.2	The research process	17
2.3	Exploratory research	21
2.3.1	Assessment of learners' proficiency in Afrikaans	22
2.4	Action research	23
2.4.1	Action research in the classroom setting	24

2.4.2	The stages of action research	25
2.4.3	Data collection techniques	29
2.4.3.1	Questionnaires	30
2.4.3.2	Interviews	31
2.4.3.3	Diary	32
2.4.3.4	Tape- and video recordings	33
3	A PERSPECTIVE ON SECOND LANGUAGE TEACHING	
3.1	Introduction	35
3.2	Approach and method	35
3.3	Traditional approaches	36
3.4	Communicative language teaching	38
3.4.1	Theory of language as communication	39
3.4.2	Information gap technique	41
3.4.2.1	Jigsaw tasks	43
3.4.2.2	Reasoning-gap tasks	43
3.4.3	Active participation of learners	43
3.5	Interpretations of CLT	45
3.5.1	Authentic texts	46
3.5.2	Communicative language teaching: the mainstream	49
3.5.3	Psychological emphases	54
3.5.4	Natural approach	56
3.5.4.1	The Affective Filter hypothesis	57
3.5.4.2	The Total Physical Response technique	59
3.6	Conclusion	61
4	FACTORS INFLUENCING SECOND LANGUAGE TEACHING AND LEARNING	
4.1	Introduction	62
4.2	Factors influencing the learning situation	63
4.3	Learner	65
4.3.1	Personality	66
4.3.1.1	Self-confidence	66
4.3.1.2	Risk taking	67

4.3.1.3	Anxiety	68
4.3.2	Capabilities	69
4.3.2.1	Aptitude	69
4.3.2.2	Learning strategies and learning styles	69
4.3.2.3	Previous knowledge	70
4.4	Educational context	71
4.4.1	School	71
4.4.1.1	Learning situation	71
4.4.1.2	Teachers, teacher talk and code switching	73
4.4.1.3	Classroom situation and teacher	75
4.4.1.4	Materials	76
4.5	Social context	78
4.5.1	Parents	78
4.5.2	Community	79
4.6	Attitudes and motivation	81
4.6.1	Attitudes	82
4.6.2	Motivation	83
4.6.2.1	Motivation and language learning	84
4.6.2.2	Intrinsic and extrinsic motivation	85
4.6.2.3	Sources of motivation	85
4.6.2.4	Integrative motivation	86
4.6.2.5	Instrumental motivation	87
4.6.2.6	The difficulty of motivating learners	88
4.7	Opportunities for learning	89
4.7.1	Informal learning	89
4.7.2	Formal learning	91
4.8	Conclusion	94

5 DESIGN CRITERIA FOR MATERIALS DEVELOPMENT

5.1	Introduction	95
5.2	The need for materials development	95
5.2.1	Learners' proficiency in Afrikaans	96
5.2.2	Profile of learners	102
5.2.3	Resources and time available	104

5.3	Materials development	104
5.4	The process of materials writing	106
5.5	Design considerations	109
5.5.1	Criteria for materials development	110
5.6	Conclusion	114
6	IMPLEMENTATION OF DEVELOPED MATERIALS	
6.1	Introduction	115
6.2	Learning environment	115
6.3	Implementation of materials	118
6.4	Action research cycle	119
6.4.1	Intervention, Lesson 1	119
6.4.2	Cycle two: Intervention, Lesson 2	124
6.4.3	Cycle three: Intervention, Lesson 3	131
6.4.4	Cycle four: Intervention, Lesson 4	137
6.4.5	Cycle five: Intervention, Lesson 5	143
6.4.6	Cycle six: Intervention, Lesson 6	152
6.4.7	Cycle seven: Intervention, Lesson 7	160
6.4.8	Cycle eight: Intervention, Lesson 8	166
6.4.9	Cycle nine: Intervention, Lesson 9	172
6.4.10	Intervention, Lesson 10	177
6.4.11	Intervention, Lesson 11	177
6.4.12	Intervention, Lesson 12	181
6.5	Conclusion	183
7	REFLECTION ON THE INTERVENTION PROGRAMME	
7.1	Introduction	185
7.2	Educational context	186
7.2.1	CLT approach versus authoritarian approach	186
7.2.1.1	Learner-centered approach	188
7.2.1.2	The interactive classroom	191
7.2.2	Methods and techniques	192
7.2.3	Materials	198
7.2.4	Classroom practice	203

7.3	Affective variables	210
7.3.1	Personality	213
7.3.2	Capabilities	214
7.3.3	Class and classroom size	214
7.3.4	Time constraints	216
7.4	Social context	217
7.5	Attitude change	218
7.6	Improvement of proficiency levels	219
7.7	Conclusion	220
8	A REDESIGNED SET OF MATERIALS	
8.1	Introduction	222
8.2	Planning of the redesigned set of materials	223
8.2.1	Parameters for the redevelopment of the materials	224
8.3	The impact of the new curriculum on the study	225
8.4	Additional considerations	231
8.5	Presenting the redesigned materials	235
8.5.1	Lesson 1	235
8.5.2	Lesson 2	240
8.5.3	Lesson 3	244
8.5.4	Lesson 4	247
8.5.5	Lesson 5	250
8.5.6	Lesson 6	253
8.5.7	Lesson 7	255
8.5.8	Lesson 8	258
8.5.9	Lesson 9	259
8.5.10	Lesson 10	262
8.6	Conclusion	264
9	SUMMARY AND CONCLUSION	
9.1	Introduction	266
9.2	Summary of the research process	266
9.3	Observations and recommendations	276

BIBLIOGRAPHY	283	
APPENDIX A	Questionnaire	294
APPENDIX B	Evat diagnostic report (pre-intervention test)	295
APPENDIX C	Evat diagnostic report (post-intervention test)	297
APPENDIX D	Diary	299
APPENDIX E	Report	312
APPENDIX F	Questionnaire	319
APPENDIX G	Curriculum vitae	321
APPENDIX H	Materials: lesson 2; 3; 4 & 9	322
APPENDIX I	Materials: lesson 10 & 11	326
APPENDIX J	Matric results	328
APPENDIX K	Syllabus	330
APPENDIX L	Overview of learning outcomes	334
APPENDIX M	Texts for the integrated teaching of language	339
APPENDIX N	Grade 12 competence descriptions	340

LIST OF FIGURES

FIGURE AND TITLE

Figure 2.1	Framework of the research process	18
Figure 2.2	The action research spiral	26
Figure 3.1	Functioning of Affective Filter	57
Figure 4.1	Framework of factors influencing teaching and learning of Afrikaans as an additional language	64
Figure 4.2	Learners' attitudes towards Afrikaans	83
Figure 4.3	Dimensions of motivational sources	86
Figure 5.1	Learners' proficiency in Afrikaans	96
Figure 5.2	Pre-test: Proficiency profile of learners	97
Figure 5.3	Post-test: Proficiency profile of learners	99
Figure 5.4	Comparison between pre-test and post-test results	100
Figure 5.5	Proficiency Grade levels: Comparison between pre-test and post-test	100
Figure 5.6	Matriculation results in Afrikaans	101
Figure 5.7	Matriculation results in the different subjects	102
Figure 5.8	Profile of learners in study	103
Figure 5.9	The process of materials writing reflecting the action research cycle	107
Figure 5.10	Criteria for materials development	111
Figure 6.1	CV example: A	121
Figure 6.2	CV example: B	121
Figure 6.3	Advertisement: Task 2a	125
Figure 6.4	Interview card: Task 2b	126
Figure 6.5	Learner's comment: Example A	127
Figure 6.6	Picture cards: Task 3b	132
Figure 6.7	Newspaper activity: Task 4b	138
Figure 6.8	Sketch: missing vowels and consonants	140
Figure 6.9	Task 5a	144
Figure 6.10	Comprehension: Example A	146
Figure 6.11	Comprehension: Example B	146
Figure 6.12	Comprehension: Example C	147
Figure 6.13	Comprehension: Example A	148

Figure 6.14	Tasks 6a; 6b; 6c; 6d	153
Figure 6.14	Tasks 6e	154
Figure 6.15	Improvement of reading: learners' perceptions	160
Figure 6.16	Dialogue: Task 7a	161
Figure 6.17	Dialogue: Task 7b	167
Figure 6.18	Dialogue: Task 8	167
Figure 6.19	Evaluation of singing lesson	175
Figure 6.20	Communicative improvement: learners' perceptions	176
Figure 6.21	Word puzzle: Task 11a	177
Figure 6.22	Word activity: Task 11b	178
Figure 6.23	Task 11b: Example A	179
Figure 6.24	Task 11b: Example B	179
Figure 6.25	Task 11c: Example A	179
Figure 6.26	Task 11c: Example B	179
Figure 6.27	Task 11c: Example C	180
Figure 6.28	Task 11c: Example D	180
Figure 6.29	Task 11c: Example E	180
Figure 6.30	Task 11c: Example F	180
Figure 6.31	Tasks 12a; 12b; 12c	181
Figure 7.1	Framework of the learner-centered approach	189
Figure 7.2	Learner's comment: Interactive classroom	192
Figure 7.3	Learner's comment on methods used	193
Figure 7.4	Learners' perceptions: Enjoyment and methods used	196
Figure 7.5	Enjoyment of lessons: Example A	197
Figure 7.6	Enjoyment of lessons: Example B	197
Figure 7.7	Learner's comment: Significance of methods. Example A	198
Figure 7.8	Learner's comment: Significance of methods. Example B	198
Figure 7.9	Learners' perceptions: Materials used	202
Figure 7.10	Learner's comment: Benefit of materials used.	203
Figure 7.11	Learners' perceptions: Preference for similar language classes	203
Figure 7.12	Learners' perceptions: Preference for a smaller class	215
Figure 7.13	Learners' perceptions: Preference for more Afrikaans lessons	217
Figure 7.14	Learner's comment: Reflecting attitude change. Example A	218
Figure 7.15	Learner's comment: Reflecting attitude change. Example B	218

Figure 7.16	Learner's comment: Reflecting positive attitude change. Example C	219
Figure 7.17	Improvement of understanding Afrikaans: learners' perceptions	220
Figure 8.1	Scale of achievement: comparison between pre-test and post-test	230
Figure 8.2	Developed newspaper: front page	233
Figure 8.3	Developed newspaper: second page	234
Figure 8.4	Careers depicted in word puzzle	237
Figure 8.5	Questions: Task 2a	241
Figure 8.6	Advertisements	241
Figure 8.7	Matching vowels and consonants: Task 2b and Task 2c	242
Figure 8.8	Task 3a	244
Figure 8.9	Task 3b	245
Figure 8.10	Task 3c	246
Figure 8.11	Questions: Task 4a	248
Figure 8.12	Example: Word puzzle	248
Figure 8.13	Newspaper activity: Task 4b	249
Figure 8.14	Self-assessment activity	251
Figure 8.15	Comprehension questions	252
Figure 8.16	Picture cards	254
Figure 8.17	Drawing activity: Task 7a	256
Figure 8.18	Information gap task	256
Figure 8.19	Advertisement quiz: Task 9a	260
Figure 8.20	Dialogue: Task 9b	260
Figure 8.21	Word blocks: Task 9c	261
Figure 8.22	Address quiz: Task 10a	262
Figure 8.23	Interview: Task 10b	262
Figure 8.24	Task 10c	263
Figure 9.1	Framework of the research process	267
Figure 9.2	Framework of the actual intervention programme	268
Figure 9.3	Mark of a professional language teacher	271
Figure 9.4	Professionalism and the ability to design materials	271
Figure 9.5	Reflection and improved materials	272
Figure 9.6	The successful outcome of an intervention programme	273
Figure 9.7	Influence of approach and affective factors on interventions	275

LIST OF TABLES**TABLE AND TITLE**

Table 3.1	Overview of three traditional approaches	36
Table 3.2	Overview of four interpretations	46
Table 4.1	Motivation for improving Afrikaans	88
Table 4.2	Motivation for viewing Afrikaans television programmes	90
Table 6.1	Lesson 1: Assessment	123
Table 6.2	Lesson 2: Assessment	130
Table 6.3	Lesson 3: Assessment	136
Table 6.4	Lesson 4: Assessment	142
Table 6.5	Lesson 5: Assessment	151
Table 6.6	Lesson 6: Assessment	159
Table 6.7	Lesson 7: Assessment	165
Table 6.8	Lesson 8: Assessment	171
Table 6.9	Lesson 9: Assessment	174
Table 7.1	Profile of a good language teacher	206
Table 8.1	Learning outcomes	227
Table 8.2	Scale of achievement for the National Curriculum Statement	229
Table 8.3	Lesson 1: Materials specifications	238
Table 8.4	Lesson 1: Redesigned materials: objectives	239
Table 8.5	Lesson 2: Redesigned materials: objectives	243
Table 8.6	Lesson 3: Redesigned materials: objectives	246
Table 8.7	Lesson 4: Redesigned materials: objectives	250

APPENDIX A:	Questionnaire	294
APPENDIX B:	Evat diagnostic report	295
APPENDIX C:	Evat diagnostic report	297
APPENDIX D:	Diary	299
APPENDIX E:	Report	312
APPENDIX F:	Questionnaire	319
APPENDIX G:	Curriculum vitae	321
APPENDIX H:	Materials: lesson 2; 3; 4 & 9	322
APPENDIX I:	Materials: lesson 10 & 11	326
APPENDIX J:	Matric results	328
APPENDIX K:	Syllabus	330
APPENDIX L:	Overview of learning outcomes	334
APPENDIX M:	Texts for the integrated teaching of language	339
APPENDIX N:	Grade 12 competence descriptions	340