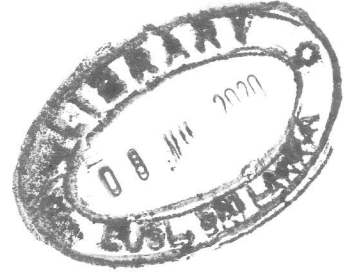


WASHBACK EFFECTS OF SPEAKING ASSESSMENT OF
TEACHING ENGLISH IN SRI LANKAN SCHOOLS



SINGANAYAGAM UMASHANKAR

A thesis submitted to the University of Bedfordshire in fulfilment of the
requirements for the degree of Doctor of Philosophy



EX PHD 29

Library - EUSL

August 2017

UNIVERSITY OF BEDFORDSHIRE

ABSTRACT

Washback Effects of Speaking Assessment of Teaching English in Sri Lankan Schools

Washback is a concept commonly used in applied linguistics to refer to the influence of testing on teaching and learning. The purpose of this study was to investigate the washback effect of a new system of English language speaking assessment in Sri Lanka. The new assessment was introduced with the intention of promoting the teaching and learning of English speaking skills in schools as part of a Presidential educational initiative called the English as a Life Skill Programme.

The study examined the washback effect of the introduction of speaking assessments at both National and school levels from the perspectives of participants at three levels of the education system: the decision making level, intervening level (teacher trainers and in-service advisors), and implementing level (teachers and students). For this purpose, a mixed methods research approach was employed. Semi-structured interviews were conducted with participants at the decision making level and intervening level to examine whether there were any important gaps in translating policy intentions to the implementing level participants (teachers and students). A questionnaire survey was conducted with teachers and students to investigate their perceptions of the assessment change and its effects on teaching and learning speaking in the classroom.

Classroom observations were conducted to gain insights into actual classroom practices in relation to teaching and learning speaking, along with follow-up interviews to seek teachers' accounts of their classroom practices.

The study found that the assessment change did influence teachers' and students' perceptions of teaching and learning speaking in the classroom, as well as teachers' instructional practices. Therefore, some of the policymakers' intended aims were achieved. However, the intensity and direction of washback were shown to be influenced by several mediating factors such as teachers' training and contextual factors such as the availability of classroom resources.

The findings of this study suggest that assessment reforms can be used to promote change both in *what* is taught in the classroom and *how* it is taught, but to different degrees. The study indicated that washback does occur in this context, but it operates in a complex manner associated with many other variables besides the assessment itself.

The findings of this study have implications for the improvement of future assessment policies in Sri Lanka, highlighting the importance of timely implementation of reforms and of monitoring them. The findings suggest that it is especially important to listen to key stakeholders' (teachers' and students') voices in the initial planning and feasibility study phases of reform.

TABLE OF CONTENTS

Declaration	i
Abstract	ii
Dedication	iv
Acknowledgements	v
Table of Contents	vi
List of Tables	xiv
List of Figures	xvi
Abbreviations	xvii
Chapter 1 Introduction	1
1.1 Introduction	1
1.2 English Language Education in Sri Lanka	1
1.3 The history of educational reform in Sri Lanka	4
1.4 Previous attempts to reform Sri Lankan English Language education	6
1.5 Introduction of the New System of Assessment under ELSP	9
1.6 Purpose of the study	14
1.7 The researcher's position and personal motivation for undertaking this research	16
1.8 Outline of the Thesis	17
Chapter 2 Literature Review	19
2.1 Introduction	19
2.2 Washback: Definition	20
2.2.1 Definitions of effects of testing	20
2.3 Complexity of washback	22
2.3.1 Aspects of teaching and learning affected by washback	23

2.3.2 Characteristics of washback	24
2.3.2.1 Washback intentionality	24
2.3.2.2 Value of washback: Positive, Negative	26
2.3.2.3 Washback specificity	30
2.3.2.4 Washback intensity	31
2.3.2.5 Differential washback	32
2.3.2.6 Seasonality and persistence (length) of washback	33
2.4 Factors mediating the process of washback	34
2.4.1 Teacher-related factors	37
2.4.1.1 Teachers' perceptions and attitudes	39
2.4.1.2 Teaching experience	40
2.4.1.3 Teachers' education, teacher training, and awareness of assessment change	41
2.4.2 Student related factors	42
2.4.2.1 Students' perceptions and attitudes	42
2.4.3 School and classroom factors	44
2.4.4 Assessment related factors	46
2.4.4.1 Design and administration of assessment	46
2.4.5 Macro-context related factors	46
2.4.5.1 Resources	47
2.5 Washback: hypotheses and mechanisms	48
2.5.1 Washback hypotheses	49
2.5.2 Washback models	51
2.5.3 Conceptual framework for the study	54
2.6 Investigating washback	56
2.7 Washback in the Sri Lankan context	59
2.7.1 Purpose of the study	60
2.7.2 Research design	60

2.7.3 Research methods	62
2.7.4 Theoretical framework	63
2.7.5 Findings	64
2.7.6 Recommendations and guidelines	67
2.7.7 Contributions and limitations of Wall’s study	69
2.7.7.1 Contributions	69
2.7.7.2 Research gaps	71
2.7.8 Summary of Wall’s study	74
2.7.9 Implications of Wall’s study	75
2.8 Summary of the Chapter and a Framework for the study	76
Chapter 3 Methodology	80
3.1 Introduction	80
3.2 Research questions	81
3.2.1 Research Question One: Intervening level	81
3.2.2 Research Question Two: Implementing level	82
3.2.3 Research Question Three: Implementing level	84
3.3 Research design	85
3.3.1 Preliminary investigation (Exploratory approach)	86
3.3.2 Research methodology adopted	87
3.3.3 Mixed methods research approach	88
3.3.4 Variables focused on in the study	90
3.4 Research sampling	92
3.4.1 Sampling of participants	95
3.4.1.1 Decision making level participants	96
3.4.1.2 Intervening level participants	97
3.4.1.3 Implementing level participants	99
3.4.2 Sampling of Schools	101
3.4.2.1 Selection of schools by school type	103

3.4.3 Sampling of teaching and learning materials	106
3.5 Data collection instruments	108
3.5.1 Purpose of each research instrument	108
3.6 Semi-structured interview with intervening level participants	111
3.6.1 Introduction	111
3.6.2 Purpose of interview	111
3.6.3 The interview procedure	112
3.6.4 Analysis of interview data	114
3.7 Survey method	115
3.7.1 Introduction	115
3.7.2 Development of the initial questionnaire	116
3.7.3 Pilot study stage of questionnaire survey	117
3.7.3.1 Pilot teacher questionnaire survey	117
3.7.3.2 Pilot student questionnaire survey	119
3.7.4 Changes made to survey questionnaires after piloting	120
3.7.4.1 Changes made in the teacher questionnaire	121
3.7.4.2 Changes made in the student questionnaire	121
3.7.5 Main study stage	122
3.7.5.1 Teacher questionnaire for main study	122
3.7.5.2 Student questionnaire for main study	125
3.7.6 Main study data collection procedure for teacher and student Questionnaire	126
3.7.6.1 Analysis of the questionnaire data	129
3.8 Classroom Observation	129
3.8.1 Communicative Orientation of Language Teaching (COLT) Scheme	131
3.8.2 Pilot study stage of classroom observation	131

3.8.2.1 Changes made to the classroom observation instrument after piloting	133
3.8.3 Classroom observation instrument for main study	135
3.8.4 Sampling for classroom observation	140
3.8.4.1 Teacher participants for classroom observation	141
3.8.5 Main study data collection procedure for classroom observation	142
3.8.6 Method of recording classroom observation	144
3.8.7 Follow-up interviews	144
3.8.8 Analysis of observation data	145
3.8.8.1 Calculations for exclusive focus on instruction units	147
3.8.8.2 Calculations for primary focus on instruction units	147
3.8.8.3 Calculations for combination of focus on instruction units	149
3.8.9 Summarising the observation data	149
3.8.10 Analysis of follow-up interview data	151
3.9 Ethical issues	151
3.10 Triangulation	152
3.11 Summary	154
Chapter 4 Results and Discussion – Interviews	155
4.1 Interview with intervening level participants	155
4.2 Intentions of the change	157
4.3 Preparations for the implementation of the assessment change	158
4.4 Changes in teachers’ attitudes and classroom practices	160
4.4.1 Teaching and learning	160
4.4.2 Use of speaking activities in the English Pupil’s Books and English Workbook	162
4.4.3 Approaches to teach speaking	163
4.4.4 Approaches to assessment of speaking	166
4.5 Responsibilities	167

4.6 NTS and SBA	170
4.7 Postponement of the NTS	171
4.8 Uncertainty about the weighting of the SBA	173
4.9 Summary of interview findings in relation to RQ1	174
Chapter 5 Results and Discussion –Teacher Questionnaire and Student Questionnaire	176
5.1 Teacher Questionnaire	176
5.2 Demographic information about the teacher respondents	177
5.3 Teachers’ perceptions of the assessment change (Question 6 to 18)	180
5.3.1 Teachers’ degree of approval of the developments within the ELSP	180
5.3.2 Teachers perceptions of the changes to teaching and learning speaking activities	185
5.3.3 Teachers’ perceptions of the “80hr Teacher Training on Speaking Skills”	189
5.3.4 English as a Life Skill Programme on the National Rupavahini Television	191
5.3.5 Speaking activities covered in the Pupil’s textbook and workbook	192
5.3.6 Factors influencing the choice of speaking activities	195
5.3.7 Teachers’ satisfaction with support available for implementing the change	198
5.3.8 Factors influencing the focus of teaching and learning	199
5.3.9 Factors influencing the content of lessons	201
5.3.10 Factors influencing methods of teaching	203
5.3.11 Factors influencing time spent on speaking activities	204

5.3.12 Any other changes to teachers' attitude to teaching speaking caused by the NTS	205
5.3.13 Any other changes to teachers' attitude to teaching speaking caused by the SBA	205
5.4 Summary of teacher questionnaire findings in relation to RQ2	207
5.5 Results and discussions – Student questionnaire	210
5.5.1 Language used in the speaking classes	211
5.5.1.1 Language used in the speaking classes in the three types of schools	212
5.5.2 Activities used in the speaking lessons	213
5.5.3 Materials used in the speaking lessons	216
5.5.4 Reasons for learning speaking in the English classes	218
5.5.5 English as a Life Skill Programme on the National TV	220
5.5.6 Competency acquired from watching ELSP	221
5.5.6.1 Importance of speaking competency	223
5.5.7 Focus on learning speaking	224
5.5.8 Speaking test at National level and School level	226
5.5.9 Influence of speaking tests on teachers	227
5.5.10 Usefulness of the NTS and the SBA	228
5.6 Summary of student questionnaire findings in relation to RQ 2	232

Chapter 6 Results and Discussion – Classroom observations

and Follow-up interviews	238
6.1 Findings from classroom observations and follow up interviews	238
6.1.1 Student engagement	240
6.1.1.1 Types of activities	246
6.1.2 Language	247
6.1.3 Participant organisation	249
6.1.4 Content	251

6.1.5 Student modality	253
6.2 Follow-up interviews	255
6.2.1 Objectives of speaking lessons	255
6.2.2 Content and method of teaching	256
6.3 Overall discussions of findings	259
Chapter 7 Conclusion	265
7.1 Summary of the study	265
7.2 Summary of findings	266
7.3 Contributions and implications	274
7.3.1 Contributions to the washback literature	274
7.3.2 Implications for the Sri Lankan context	280
7.3.2.1 Decision making level	281
7.3.2.2 Intervening level	284
7.3.2.3 Implementing level	285
7.4 Limitations of the study and suggestions for future research	286
7.4.1 Limitations of the study	286
7.4.2 Suggestions for future research	289
7.5 Closing remarks	291
References	293
Appendices	305
Appendix 1 Information sheet for interview participants	305
Appendix 2 Consent form for the interview participants	306
Appendix 3 Interview schedule for Assistant Directors of Education (English)	307
Appendix 4 Interview schedule for In-Service Advisors	309
Appendix 5 Interview schedule for Master Trainers	312
Appendix 6 Teacher questionnaire for main study	315
Appendix 7 Student questionnaire for main study	323

Appendix 8 Classroom observation scheme for main study	328
Appendix 9 Lesson plan (visit 3)	330
Appendix 10 Sample dialogue (visit 3)	331
Appendix 11 Observers' note (visit 3)	332
Appendix 12 Classroom observational record (visit 3)	333
Appendix 13 Detailed lesson plan (visit 1)	334
Appendix 14 Observer's note (visit 1)	335
Appendix 15 Classroom observational record (visit 1)	336
Appendix 16 Follow-up interview schedule for main study	338
Appendix 17 An interview transcript of a participant	339
Appendix 18 A teacher questionnaire with response	346
Appendix 19 Some speaking activities from the teaching materials	353

List of Tables

Table 2.1 Trichotomy of backwash model	51
Table 3.1 Research participants at three levels and methods of data collection	95
Table 3.2 Selection of intervening level participants for the study	98
Table 3.3 Selection of teachers and students from one of the four zones	100
Table 3.4 Description of types of government schools in the Batticaloa district	103
Table 3.5 Teaching and learning materials	107
Table 3.6 Data collection instruments	110
Table 3.7 Sampling of teacher and student questionnaire survey for pilot study	119
Table 3.8 Research themes of the teacher questionnaire (Research Question 2)	124

Table 3.9 Research themes of the student questionnaire (Research Question 2)	126
Table 3.10 Sampling of teacher and student questionnaire survey for main study	128
Table 3.11 Main study classroom observation schedule	141
Table 3.12 Calculations for exclusive focus	147
Table 3.13 Calculations for primary focus	148
Table 3.14 Calculations for combination of focus	149
Table 3.15 Summary of analysed classroom observation data	150
Table 5.1 Characteristics of the respondents to the questionnaire survey	178
Table 5.2 Teachers' degree of approval of the developments within the ELSP	181
Table 5.3 Teachers' degree of approval of the developments within the ELSP, by school type	184
Table 5.4 Teachers' perception of the changes to aspects of teaching and learning speaking	185
Table 5.5 Teacher training	190
Table 5.6 ELSP on National Television	191
Table 5.7 Speaking activities discussed during the first and second school term of 2013	193
Table 5.8 Factors influencing the selection of speaking activities	195
Table 5.9 Teachers' satisfaction with support available	198
Table 5.10 Factors influencing the focus on teaching and learning speaking skills	200
Table 5.11 Factors influencing the content of speaking lessons	202
Table 5.12 Factors influencing methods of teaching speaking	203
Table 5.13 Factors influencing time spent on speaking activities	204
Table 5.14 Language used in the speaking classes	211

Table 5.15 Language used in the three types of schools	212
Table 5.16 Activities in the speaking classes	214
Table 5.17 Materials used in the speaking classes	216
Table 5.18 Reasons for learning speaking	218
Table 5.19 The most important reason for learning speaking	219
Table 5.20 ELSP on National Television	221
Table 5.21 Competencies acquired	222
Table 5.22 Importance of speaking competency	223
Table 5.23 NTS vs. SBA	224
Table 5.24 Influence of test on students	225
Table 5.25 Two levels of testing	226
Table 5.26 Influence of testing on teachers	228
Table 5.27 Role of tests in improving speaking ability	229
Table 6.1 Student engagement	240
Table 6.2 Summary of average percentage of time spent on student engagement	245
Table 6.3a Language used in teacher-fronted activities	248
Table 6.3b Language used in active student engagement	248
Table 6.4 Participant organisation	250
Table 6.5 Content categories	252
Table 6.6 Student modality	253

List of Figures

Figure 2.1 Factors identified by empirical studies as mediating degree and type of washback	37
Figure 2.2 A basic model of washback	54
Figure 2.3 A proposed model of washback	77
Figure 3.1 Variables focused in the study	92
Figure 3.2 Different approaches to triangulation employed in this study	153