

## TABLE OF CONTENTS

Acknowledgments.....	ii
Abstract .....	iii
List of Figures .....	ix
List of Tables.....	xi
List of Abbreviations and Symbols.....	xiii
Chapter 1 .....	1
Introduction.....	1
1.0 Rationale .....	1
1.1 Research questions .....	2
1.2 The scope of the study.....	2
1.3 Background information about the Bai .....	4
1.3.1 The Bai people .....	4
1.3.2 The Bai language.....	5
1.3.2.1 Genetic affiliation.....	5
1.3.2.2 Phonology .....	7
1.3.2.3 Grammar .....	10
1.4 Important concepts in this study .....	11
Chapter 2 .....	14
Review of related literature .....	14
2.0 Introduction .....	14
2.1 Language attitudes .....	14
2.1.1 Language attitudes studies in China.....	21
2.2 Language use .....	23
2.2.1 Language use studies in China.....	25
2.3 Social factors affecting language maintenance and language shift.....	28
2.3.1 Studies on social factors and bilingualism in China .....	30

2.4 Bilingual education in China.....	31
Chapter 3 .....	32
Methodology .....	32
3.0 Overview of methodology .....	32
3.1 Questionnaire .....	32
3.1.1 Questionnaire designing procedure.....	32
3.1.2 Questionnaire content.....	33
3.1.3 Questionnaire administration procedure .....	34
3.1.4 Advantages and disadvantages of questionnaires .....	35
3.1.5 Difficulties encountered in survey .....	36
3.2 Sampling .....	37
3.2.1 Quota sampling .....	38
3.2.2 Systematic sampling .....	41
3.3 Informal interviews .....	42
3.4 Participant Observation.....	43
3.5 Analysis procedure.....	44
3.6 Summary .....	44
Chapter 4 .....	46
Language use.....	46
4.0 Introduction .....	46
4.1 Summary of linguistic background information of the subjects .....	46
4.2 Language contact with Chinese and bilingual ability .....	49
4.2.1 Bilingual ability.....	49
4.2.2 Language contact with Chinese .....	53
4.3 Domains in this study.....	58
4.4 Language use in seven domains.....	59
4.4.1 Language use in the family (the in-group domain) .....	65
4.4.2 Language use in an unpredictable mixed-group domain .....	68

4.4.3 Language use in a predictable mixed-group domain .....	74
4.5 A comparison of language use in Jinhua and rural villages.....	79
4.5.1 Differences in language contact with Chinese and bilingual proficiency	80
4.5.1.1 Language contact with Chinese .....	80
4.5.1.2 Bilingual proficiency.....	82
4.5.2 Differences in language use .....	84
4.5.2.1 The family domain .....	84
4.5.2.2 The unpredictable mixed-group domain and the predictable mixed-group domain .....	86
4.6 Summary .....	87
Chapter 5 .....	89
Language attitudes .....	89
5.0 Introduction .....	89
5.1 Bai people's language attitudes.....	89
5.1.1 Attitudes towards Bai language and culture.....	90
5.1.2 Attitudes towards other Bai speakers.....	96
5.1.3 Attitudes towards language development programs in Bai.....	101
5.1.3.1 Attitudes towards literacy .....	104
5.1.3.2 Attitudes towards media.....	108
5.2 A comparison of language attitudes in Jinhua and rural villages.....	111
5.2.1 Attitudes towards Bai language and culture.....	111
5.2.2 Attitudes towards other Bai speakers.....	115
5.2.3 Attitudes towards language development programs in Bai.....	119
5.2.3.1 Attitudes towards literacy in Bai.....	121
5.2.3.2 Attitudes towards media programs in Bai .....	122
5.3 Summary .....	124
Chapter 6 .....	126
Conclusions and Applications.....	126

6.0 Introduction .....	126
6.1 Conclusions regarding language use .....	126
6.2 Conclusions regarding language attitudes.....	127
6.3 Conclusions regarding the difference between results from the county seat and the villages.....	128
6.4 Applications of the research results .....	129
6.5 Evaluation of the methodology .....	130
6.6 Suggestions for further studies.....	131
Appendix 1: Individual questionnaire in English.....	133
Appendix 2: Individual questionnaire in Chinese.....	144
Appendix 3: Village leader questionnaire in English .....	154
Appendix 4: Village leader questionnaire in Chinese.....	158
Bibliography.....	162

## LIST OF FIGURES

Figure 1 Location of Dali Bai Prefecture in China (adapted from Allen 2004) .....	3
Figure 2 Map of Dali Bai Prefecture.....	3
Figure 3 Summary of views on possible Bai affiliation.....	6
Figure 4 Determinants of language attitudes (adapted from Baker 1992: 45).....	18
Figure 5 Language attitudes and bilingualism model (adapted from Baker 1992: 93)	19
Figure 6 Map of Jianchuan County marked with research areas .....	39
Figure 7 Self-reported bilingual proficiency.....	53
Figure 8 Frequency of speaking Hanyu (Question 11) .....	56
Figure 9 Pie graph of percentage of language choice in all domains (total sample). .	63
Figure 10 Language use in seven domains .....	64
Figure 11 Language use in seven domains sorted by use of Bai .....	65
Figure 12 Language use in the family domain .....	68
Figure 13 Language use in the unpredictable mixed-group domains .....	70
Figure 14 Language use in the government domain .....	71
Figure 15 Language use in the stranger domain .....	72
Figure 16 Language use in the temple domain .....	73
Figure 17 Language use in the predictable mixed-group domains .....	75
Figure 18 Language use in the education domain.....	76
Figure 19 Language use in the market domain .....	77
Figure 20 Language use in the workplace domain.....	78

Figure 21 A comparison of language use in three domain groups.....	79
Figure 22 A comparison of language contact with Chinese .....	81
Figure 23 A comparison of responses to question 11 .....	82
Figure 24 A comparison of self-reported bilingual proficiency.....	83
Figure 25 A comparison of language use in the family domain .....	84
Figure 26 A comparison of language use of Bai in the family domain .....	85
Figure 27 Attitudes towards Bai language and culture .....	92
Figure 28 Attitudes towards Bai and other speakers.....	98
Figure 29 Attitudes towards other Bai speakers .....	99
Figure 30 A comparison of commitment to literacy in Bai and Chinese.....	104
Figure 31 A comparison of attitudes towards adults' literacy and children's literacy	107
Figure 32 Positive attitudes towards Bai media programs in Bai .....	109
Figure 33 A comparison of positive attitudes towards Bai language and culture....	113
Figure 34 A comparison of positive attitudes towards other Bai speakers in seven situations.....	117
Figure 35 A comparison of willingness to commit to a Bai literacy programs .....	121
Figure 36 A comparison of positive attitudes towards Bai media programs .....	123

## LIST OF TABLES

Table 1 Consonant chart of Jianchuan Bai .....	8
Table 2 Vowel chart of Jianchuan Bai .....	8
Table 3 A summary of possible tone classification .....	9
Table 4 Wiersma's Bai tone categorization .....	9
Table 5 Zhao and Xu's Bai tone categorization.....	9
Table 6 A typological framework for minority-language-situation variables (adapted from Edwards 1992:49).....	29
Table 7 Profile of factors of rural research sites .....	40
Table 8 Factors in individual quota sampling strata .....	40
Table 9 The actual sample sizes of the five villages.....	41
Table 10 Profile of factors of the county seat Jinhua.....	42
Table 11 A summary of the linguistic demographic information .....	47
Table 12 A summary of the self-evaluation bilingual ability .....	52
Table 13 Language contact with Chinese .....	55
Table 14 Language contact with Chinese through reading and writing ability .....	55
Table 15 Domains of the study .....	58
Table 16 A summary of language choice.....	61
Table 17 A summary of language choice sorted by reported use of Bai .....	62
Table 18 Language use in the family domain .....	66
Table 19 Language use in the unpredictable mixed-group domain .....	69

Table 20 Language use in the predictable mixed-group domain .....	74
Table 21 Attitudes towards Bai language and culture .....	91
Table 22 Knowledge about Bai orthography .....	91
Table 23 Attitudes towards other Bai speakers.....	97
Table 24 Attitudes towards language develop programs in Bai .....	103
Table 25 A comparison of attitudes towards Bai language and culture.....	112
Table 26 A comparison of knowledge about Bai orthography.....	112
Table 27 The chi-square test results of questions concerning attitudes towards Bai language and culture.....	114
Table 28 A comparison of attitudes towards other Bai speakers .....	116
Table 29 The chi-square test results of questions concerning attitudes towards other Bai speakers.....	118
Table 30 A comparison of attitudes towards Bai language development programs.	120
Table 31 The chi-square test results of questions concerning Bai literacy .....	122
Table 32 The chi-square test results of questions concerning Bai media programs .	124