

TABLE OF CONTENTS

ABSTRACT	ii
ACKNOWLEDGEMENTS	iii
DEDICATION	iv
TABLE OF CONTENTS	v
LIST OF TABLES	vi
LIST OF FIGURES	vii
 Chapter 1: Literature Review	 2
1.1 Introduction	2
1.2 Models of L2 phonological acquisition	3
1.2.1 The Speech Learning Model	3
1.2.2 The Perceptual Assimilation Model	3
1.2.3 The L2LP	3
1.3 Models of third language acquisition	4
1.3.1 The Cumulative Enhancement Model	4
1.3.2 The L2 Status Factor Model	4
1.3.3 The Typological Primacy Model	5
1.3.4 The Linguistic Proximity Model and the Scalpel Model	6
1.3.5 Wrembel’s model on L3 phonology	7
1.4 Previous literature in L3 phonology	7
1.4.1 L3 Production Studies	7
1.4.2 L3 Perception studies	8
1.5 Methods and anylsis in previous work	9
1.5.1 Sample sizes	9
1.5.2 Choices of analyses	10
1.6 Cross-lingusitic language features	10
1.6.1 Vocalic systems	10
1.6.2 Use of Voice-Onset Time	10
 Chapter 2: VOT production at first exposure to an L3	 12
2.1 Overview	12
2.1.1 Research Questions	12
2.2 Methods	12

2.2.1	Participants	12
2.2.2	Tasks	12
2.2.3	Analysis plan	14
2.3	Simulated Results	14
Chapter 3: Vowel Production at first exposure to an L3		15
3.1	Research Questions	15
3.2	Methods	15
3.2.1	Tasks	15
3.2.2	Participants	15
3.3	Simulated Results	15
Chapter 4: Perception of L3 vowels		16
4.1	Research Questions	16
4.2	Methods	16
4.2.1	Participants	16
4.2.2	Tasks	16
4.3	Simulated Results	17
REFERENCES		18