WORKING TITLE: PERCEPTION OF PATTERNS OF RELATIVE FORMANT CHANGE IN REDUCED, VOICED, STOP CONSONANTS

by

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As members of the Dissertation Committee, we certify that we have read the dissertation prepared by Megan Marie Willi
entitled Working Title: Perception of Patterns of Relative Formant Change in Reduced, Voiced, Stop Consonants
and recommend that it be accepted as fulfilling the dissertation requirement for the Degree of Doctor of Philosophy.

Brad Story — Date: 10 April 2017

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Final approval and acceptance of this dissertation is contingent upon the candidate's submission of the final copies of the dissertation to the Graduate College.
I hereby certify that I have read this dissertation prepared under my direction and recommend that it be accepted as fulfilling the dissertation requirement.

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ACKNOWLEDGEMENTS

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DEDICATION

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ABSTRACT

This is where the body of your abstract goes, limited to 150 words for a thesis, and 350 words for a dissertation or document. The word count limits apply to the regular Abstract in the thesis and to the separate Special Abstract. Use the same text for both; just adjust the margins and heading. The abstract should summarize your work. The UMI booklet listed in the resources section of the U of A manual provides some writing tips. The abstract for a dissertation or document may be longer than one page; word count is more important than page length in this section.

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CHAPTER 1

Relative Theories of Place Perception

1.1 Introduction

The purpose of Experiment 1 is to investigate the perceptual, predictive power of relative formant deflection patterns compared to locus equation variables. The study consists of a partial re-creation of the pseudo-stop, synthetic speech experiment conducted by Lindblom and Sussman (2010) using an airway modulation model of the vocal tract area function (Story, 2005). The goal of the experiment is to 1) test the direct predictive nature of locus equation variables and relative formant deflection patterns; 2) demonstrate how relative formant deflection patterns differ from a locus equation-based theory of stop consonant perception.[1].

1.2 Experiment 1: Relative Formant Deflection Patterns vs. Locus Equations

1.2.1 Methods

Here are my methods.

1.2.2 Results

Here are my results.

1.3 Summary and Discussion

Here is my summary and discussion.

[1]Look at me! I'm a footnote!

1.4 Conclusion

Here is my conclusion for this chapter.

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Error in file(file, "rt"):  cannot open the connection
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"Relative Formant Deflection Pattern")):  object 'Exp1Data' not found
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Percent_Participant_Agreement, :  object 'Exp1Data' not found
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Error in .get_variables(formula, data, id, debug.info):  object
'Exp1Data' not found
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object 'tab' not found
Error in print(tab2):  object 'tab2' not found
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