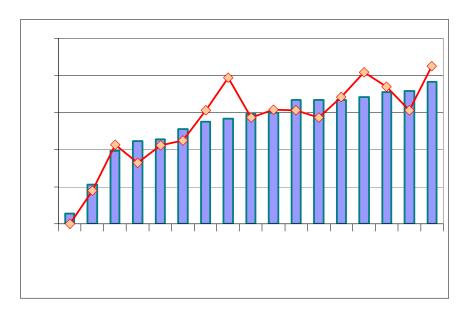


he reduplication data sue sts that the most similar consonants to, t are, in order, . his order assumes that aspiration is the least contrastive feature, i.e. unaspirated and aspirated sounds sharine all other features will be the most confusable sounds. oicine would be slightly more contrastive, minor place above that, and major place being the most contrastive.



xamples of stimulus items illustratin the three conditions

creenshot of the C experiment run in raat. he instructions at the top read

Confusion matrix for stop and affricate consonants in onset position with pin noise.	
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Confusion matrix for stop and affricate consonants in onset position with multi-tal er babble	
Confusion matrix for stop and affricate consonants in onset position with multi-tal er babble.	
Confusion matrix for stop and affricate consonants in onset position with multi-tal er babble.	
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Confusion matrix for stop and affricate consonants in onset position with multi-tal er babble.	
Confusion matrix for stop and affricate consonants in onset position with multi-tal er babble.	

he most typical confusions in $\$ en ali onset consonants across all three bac $\$ round noise conditions are in voicin and aspiration, primarily in the former. Confusions in minor place are almost nonexistent in the clear condition, with only a handful seen in the noise condition. Confusions in ma or place are only seen in the babble condition, where all types of confusions are common. hese results are similar to the predictions of \square han , except that voicin was found to be more confusable than aspiration.

he current study should only be seen as the initial part of a lar er investi ation of the connections between similarity as measured by confusability and similarity as revealed throu h phonolo ical alternation. ore sub ects will no doubt need to be run to reach the statistical power needed for confident claims about this connection. 'owever, even with the current findin s, it is clear that similarity as measured by confusability shows notable resemblances to the predictions proposed by \Box han s phonolo ical study of consonant similarity en ali.

I would lie to express my ratitude to arc varelle,