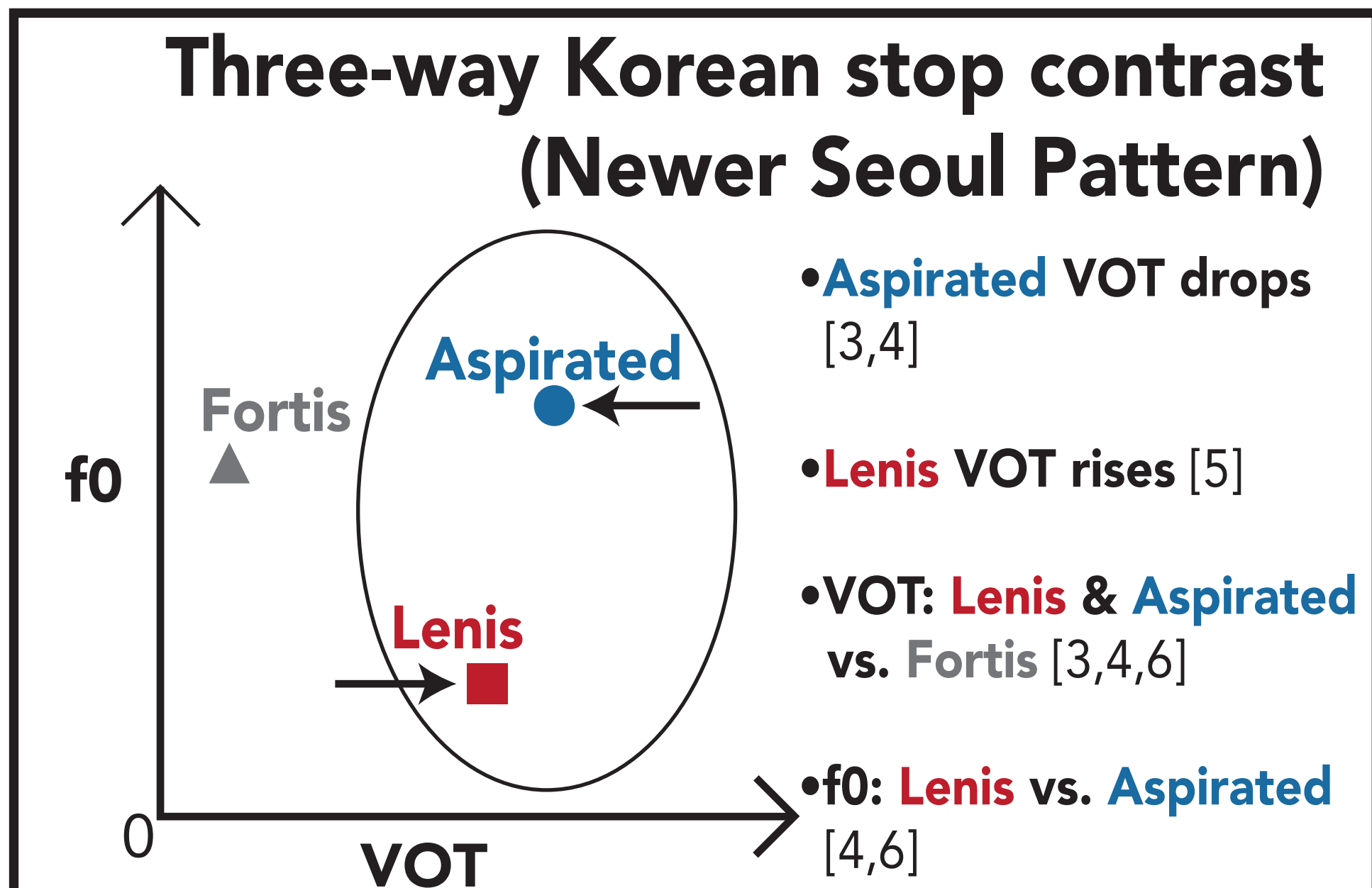
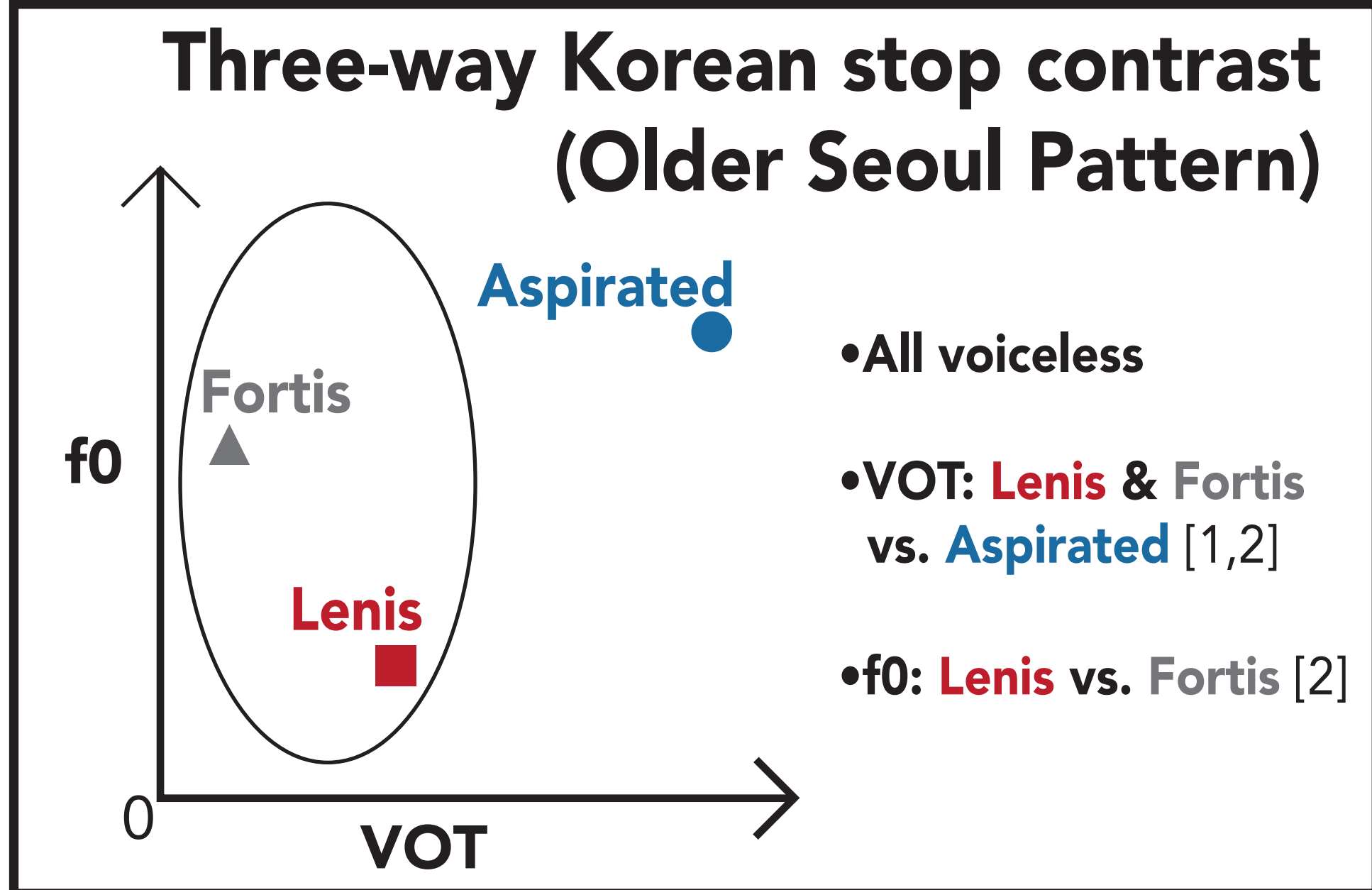


Pitch accent and the three-way laryngeal contrast in North Kyungsang Korean (NKK)

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Who shows the newer pattern?

Age Matters: New pattern for younger speakers of non-tonal Seoul [3,5,6,7,8] and Jeju [7] varieties

Pitch Accent Matters: No change in tonal South Kyungsang (SKK) variety [8]

Gender Matters: Some change in younger female speakers of tonal NKK variety, but not males [7]

Research Questions

Is this a change in progress in tonal NKK? (Yes)

Does f0 use for lexical tone block change? (No)

Does it affect the realization of lexical tone? (Yes)

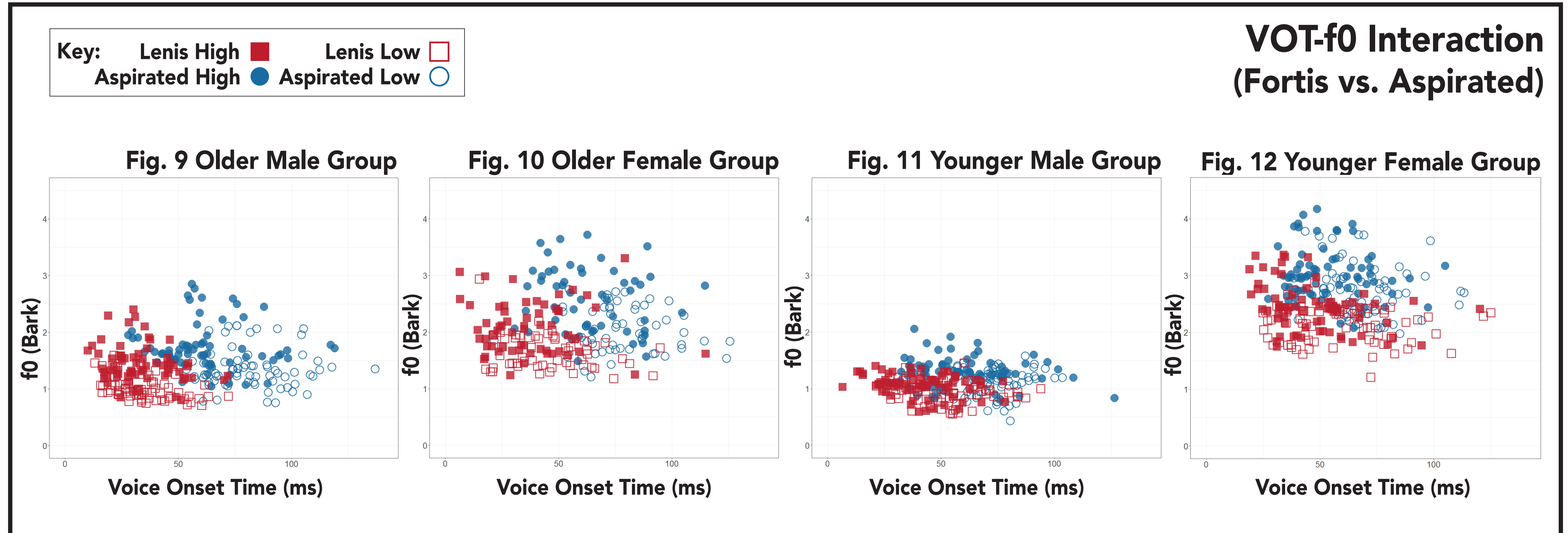
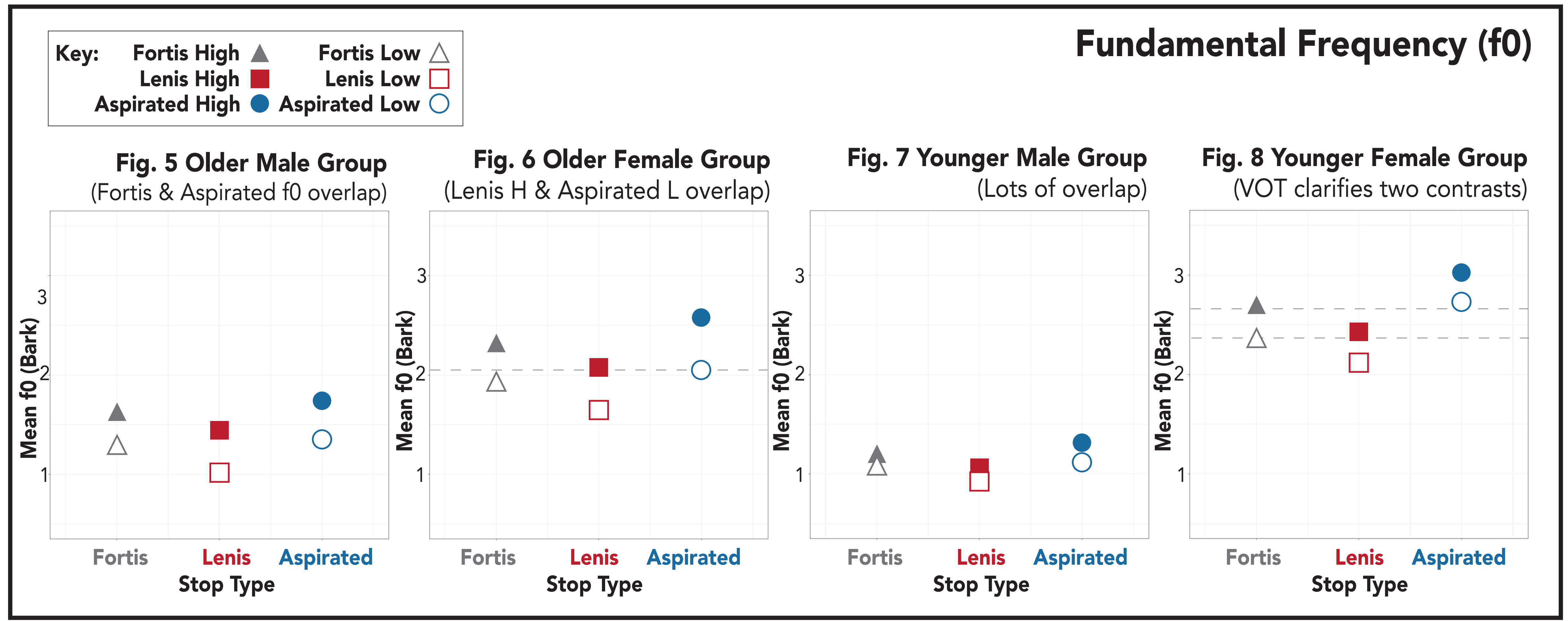
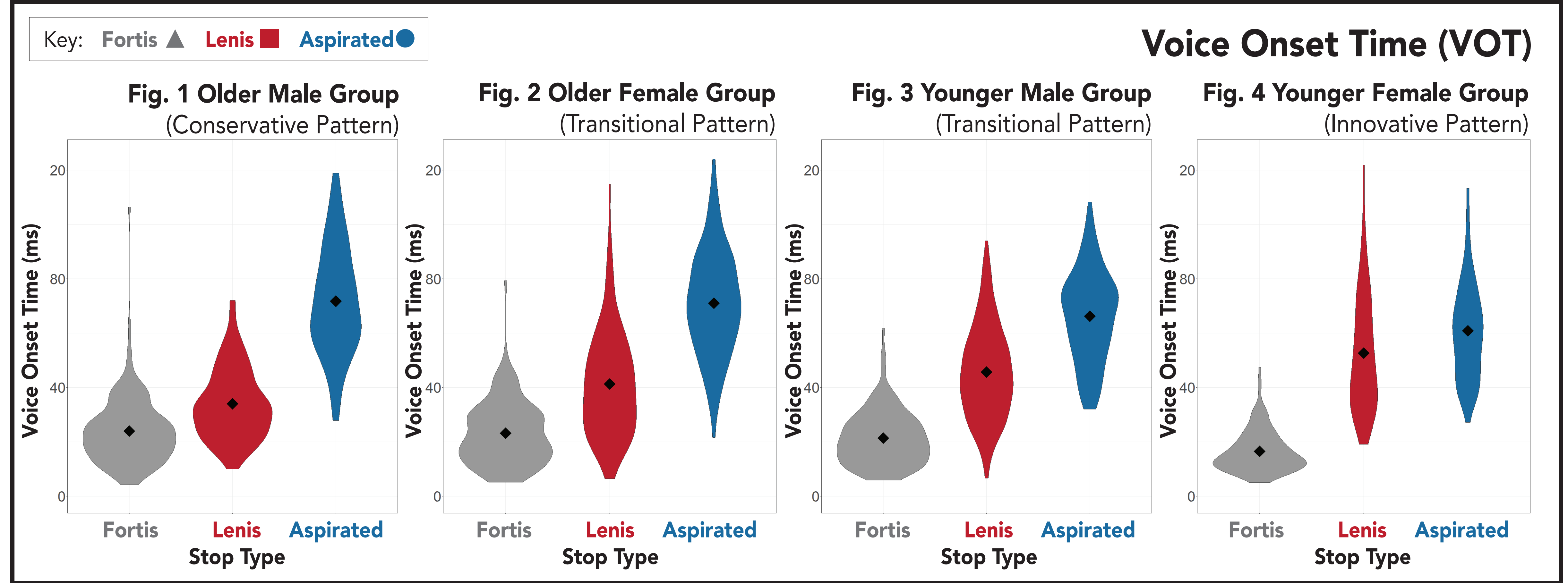
Do age and gender matter? (Yes)

This Research

Apparent Time Study
-Expands on [6] by adding age groups and tone (L,H)

Participants (23):
-5 older female, 6 older male (born <1965)
-6 younger female, 6 younger male (born >1988)

Stimuli (72):
-HL and LH tone disyllabic words
-Lenis, aspirated, fortis onsets
-Labial, coronal, velar places of articulation
-2 words of each category
-2 repetitions of each word



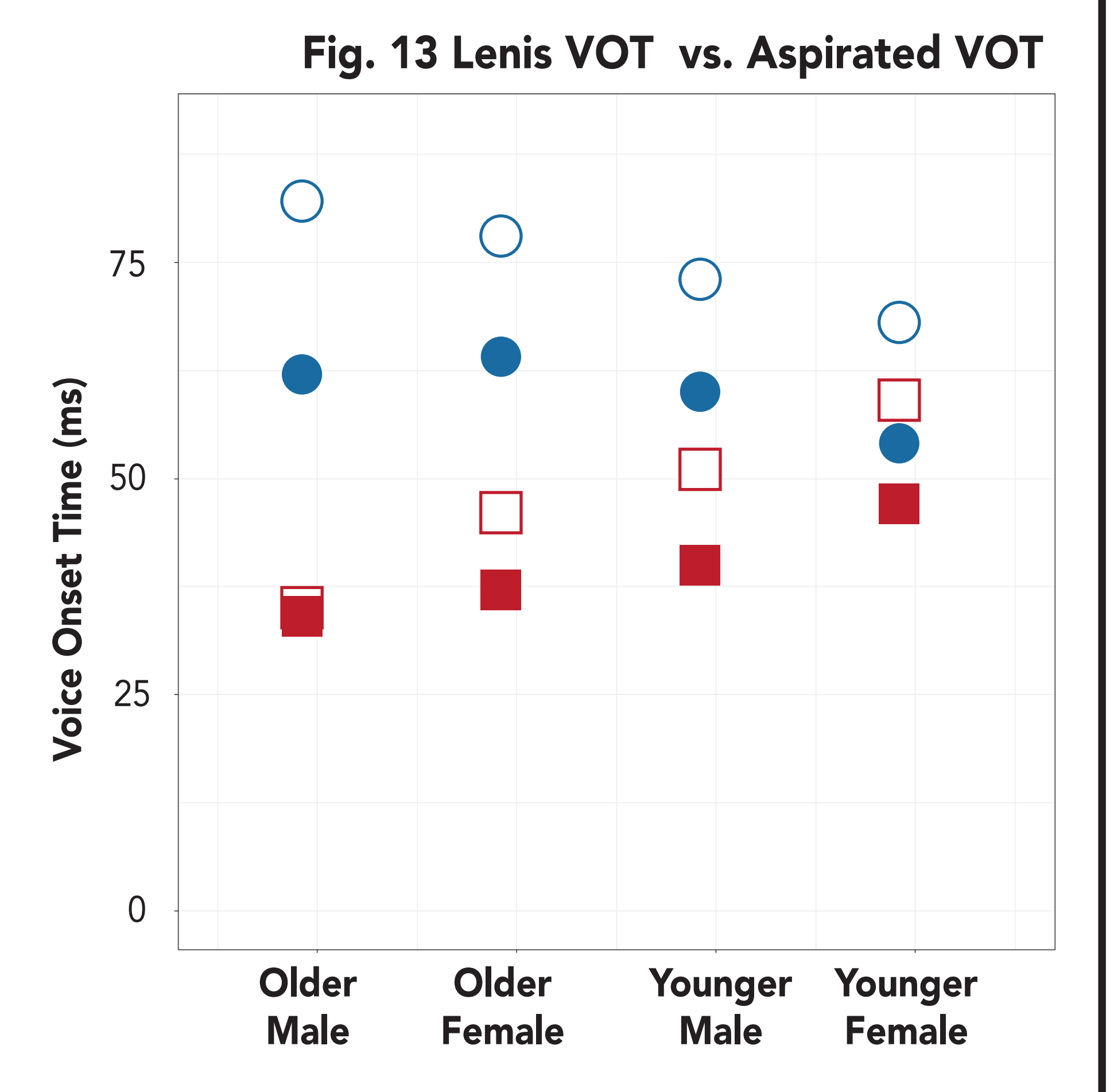
Discussion

Is this change in progress in tonal NKK? (Yes)
Younger Female (but not Male) speakers show Aspirated-Lenis VOT overlap (See Fig. 3-4)

Does f0 use for lexical tone block change? (No)
Unlike SKK, NKK shows change despite tone

Does it affect the realization of lexical tone? (Yes)
For younger female group, f0 does not differentiate Fortis H vs. Aspirated L; nor Fortis L vs. Lenis H (see Fig. 8)

Do age and gender matter? (Yes)
Consider Lenis VOT vs. Aspirated VOT across age and gender groups:



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Acknowledgements

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