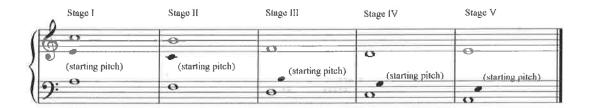
Cooksey Male Changing Voice Ranges*

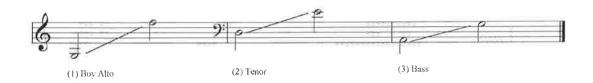
٨	Stage I Early Mutation Midvoice I	Stage II High Mutation Midvoice II	Stage III Mutation Climax Micvoice IIA	Stage IV New Baritone Postmutation Newvoice	Stage V Settling Baritone Postmutation II Emerging Adult Voice
	0	0	0	o	0
9:	•	0	ø	o	0



Starting pitches noted above were used as beginning pitches for the vocalises. See Appendix D for the entire vocalise in each Cooksey stage.

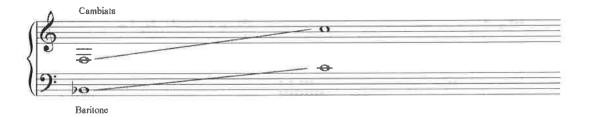
^{*} Cooksey, J.M. (2000). Male adolescent transforming voices: voice classification, voice skill development, and music literature selection, In Thurman, L. & Welch, G. (Ed.), Bodymind & Voice: foundations of voice education, book five: a brief menu of practical voice education methods. Collegeville, MN: Voicecare Network.

Swanson Male Changing Voice Ranges*



^{*} Swanson, J.F. (1961). The proper care and feeding of changing voices, *Music Educators Journal*, 48(2), 63-64,66.

Cooper Male Changing Voice Ranges*



^{*} Cooper, I. (1950). The junior high school choral problem, *Music Educators Journal*, 37(2), 10,21.