

Efficacy of a warmup strategy aimed at improving breathiness in adolescent female voices

PRESENTATION OF FINDINGS

Background

- ▶ Research focused on male experiences (Sweet, 2015)
- ▶ Practitioners struggle to teach adolescent females (Mckinney, 2005)
- ▶ Lack of resources for this demographic
- ▶ Need for more research into voice change (Gackle, 2006)
- ▶ Aims and objectives:
 - Deepen knowledge of topic
 - Is breathiness a prescribed technique or does it fall under the category of 'tone'?
 - Wider implications to voice teaching community

Methods and ethical considerations

Subjectivist mixed methods study focused on participant experiences (Preissle and Grant, 2014)

Holistic approach which works best for teaching singing (Ragan, 2018)

Idealist epistemology with multiple viewpoints (Barnett Page and Thomas, 2009)

Methods used

Intimate insider research (Mercer, 2007)

Reducing risk of bias (Unluer, 2012)

Quantitative findings

- ▶ Questionnaire responses

How well do you understand voice change in adolescent female singers?

Could you discuss the symptoms of adolescent voice change in female singers if asked?

How well do you understand voice change in adolescent female singers?

How well do you feel you were taught about adolescent voice change from your place of study or your own vocal teacher?

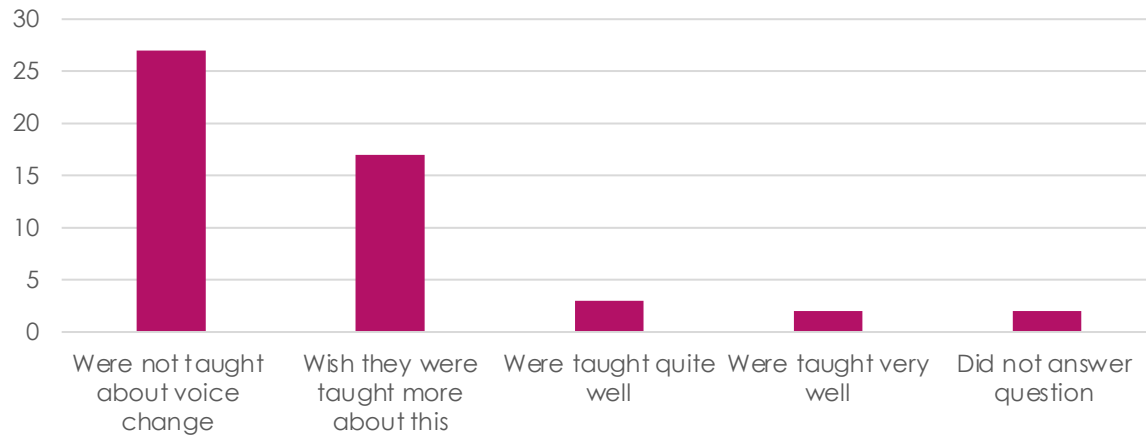
Would training in teaching this demographic of student be useful for your teaching practice?

Are there enough resources available to assist teachers in teaching this demographic of student?

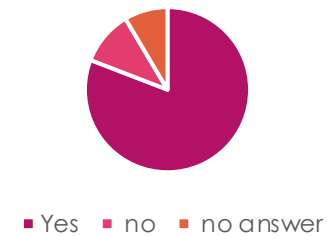
Would a teaching resource providing exercises that helped with the symptoms of voice change in adolescent females be useful for your teaching practice?

Questionnaire responses

How well singing teachers feel they were taught about female voice change



Would training in teaching this demographic be beneficial?



Would a teaching resource providing exercises that helped with the symptoms of voice change in adolescent females be useful for your teaching practice?



Qualitative findings



Design



Satisfaction



Efficacy



Future developmental ideas

Conclusions and recommendation

Longer term effects

Adolescent male singers

Effect and impact of accents on
vowel positions and resonance

Teacher knowledge

Marking adolescent
performance

Personal and professional learning experience



Deepen
understanding



Time
management



Opinions



Desire to
educate

Bibliography

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- ▶ Barnett-Page, E. and Thomas, J. (2009) 'Methods for the synthesis of qualitative research: a critical review', *Med Res Methodol*, 59(9).
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