

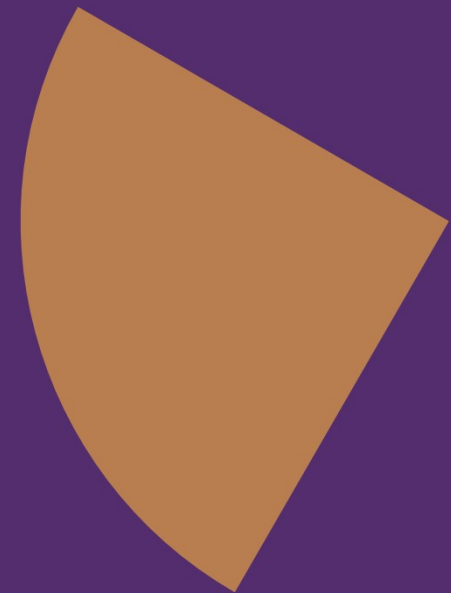
Vocal Health in Singers

Awareness, Habits, and Self-Care

Research presentation • Module 6

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The Voice Study Center



Why vocal health?

The voice is both an artistic tool and a physiological instrument (Alter *et al.*, 2026).

- 01 Healthy vocal habits
- 02 Research describes healthy practices – but everyday application is less clear.
- 03 The gap: singers' own experiences of awareness, habits and self-care.

KNOWING



DOING

**What happens
in between?**

The question that guided the study:

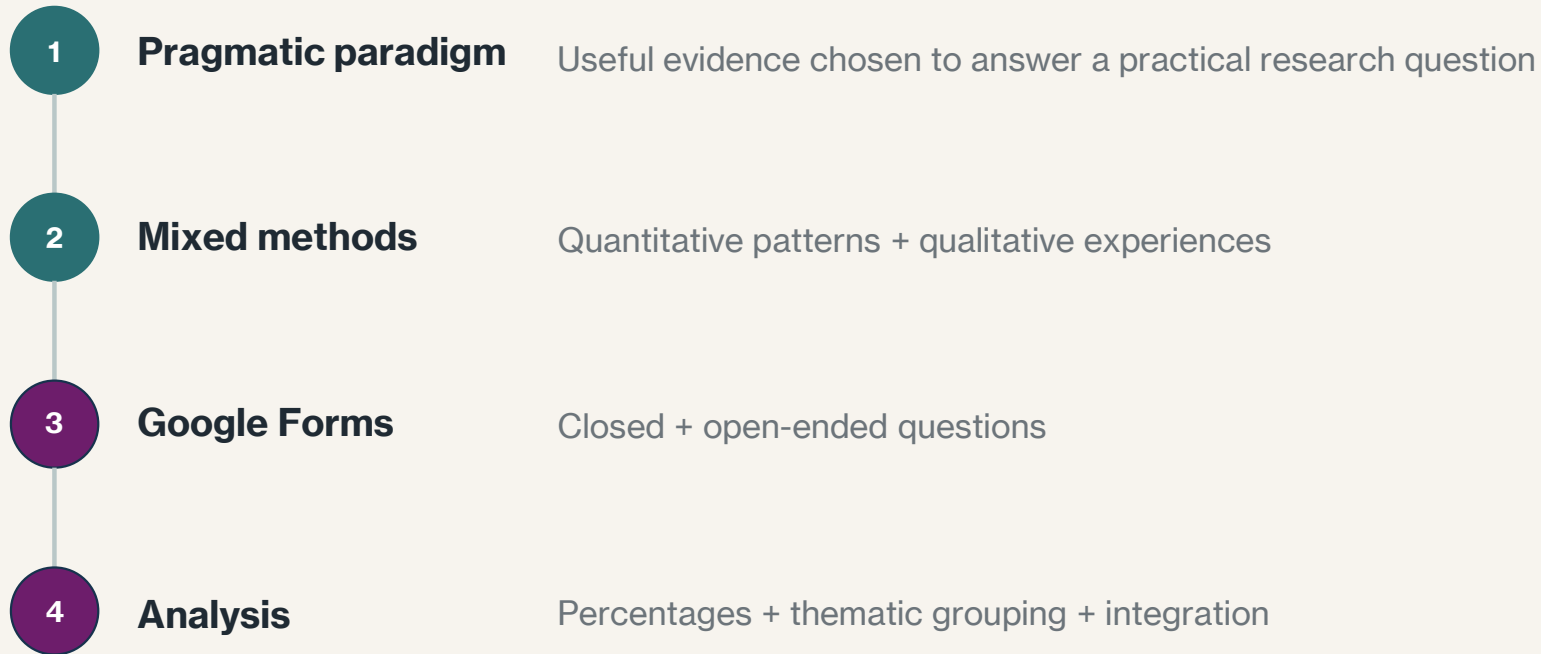
**How do singers understand and manage
their vocal health in daily singing practice?**

AWARENESS

HABITS

SELF-CARE

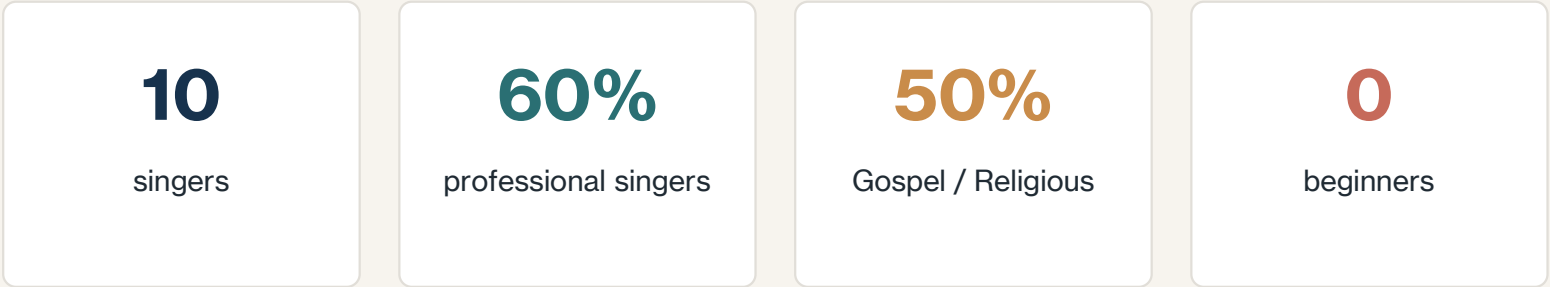
How did I investigate it?



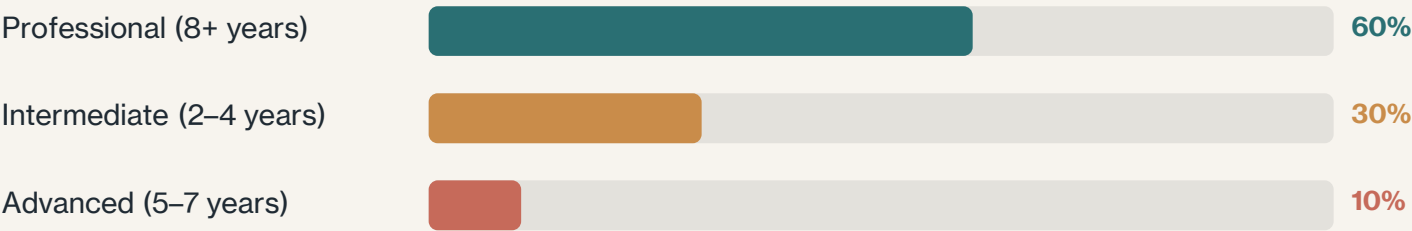
Ethics and Insider Research



Who participated?



Experience profile



WHAT DID I DISCOVER?

Finding 1 – singers were highly aware

80%

moderately / very aware of physical
tension

80%

high confidence recognising vocal
fatigue

70%

frequently noticed changes in their
voice

**Awareness was strong – but awareness alone did not predict
what participants did next.**

Finding 2 – awareness did not always become action

70%

rested their voice when
experiencing fatigue or strain

BUT

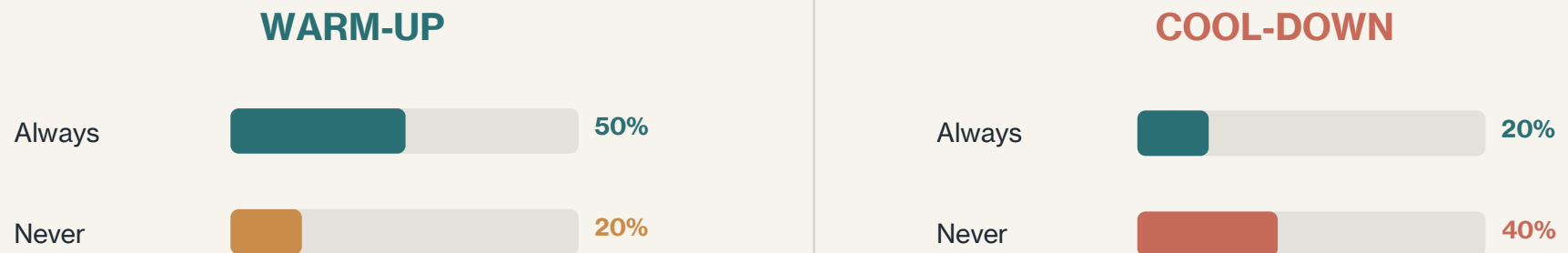
90%

sometimes or regularly sang
despite vocal discomfort

Knowing what is healthy ≠ always being able to act on it

WARM-UP VS COOL-DOWN

Finding 3 – preparation was stronger than recovery



Possible explanation: warm-ups are more established than cool-downs.

What the open questions revealed...

REST + HYDRATION

silence • sleep • water

PROFESSIONAL DEMANDS

teaching • repeated performance

ILLNESS

colds • sore throat • sickness

HORMONAL CHANGES

menstrual cycle • perimenopause

TECHNICAL ADAPTATION

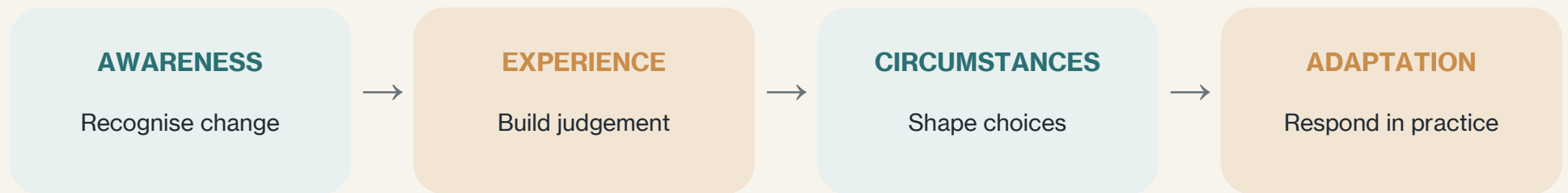
breathing • reduced demands

Open-ended questions captured experiences the researcher had not anticipated.

CONTRIBUTION

What did this study establish?

Vocal-health management is more than knowledge.



Knowledge vs. Action

Limitations, next steps & take-home message

LIMITATIONS

- Small group
- Experienced sample; no beginners
- Self-reported data
- No clinical voice assessment

NEXT STEPS

- Larger, more diverse sample
- Interviews
- Hormonal influences
- Professional demands + recovery

**Healthy singing is not only about knowing –
it is about applying and adapting.**

Thank you!

Reference List

Coelho, J. dos S., Moreti, F., Pacheco, C. and Behlau, M. (2020) 'Self-perception of voice symptoms and vocal health and hygiene knowledge in popular and classical singers', *CoDAS*, 32(3), pp.e20180304-e20180304. doi:10.1590/2317-1782/20202018304.

Fiuza, M.B., Sevillano, M.L. and Lã, F.M.B. (2021) 'Singing at menopause: A systematic review with pedagogical implications', *Musicae Scientiae*, 27(1), pp.193–217. doi:10.1177/10298649211047884.

Hiratsuka, T. (2025) 'The volunteer participation paradox: Ethical tensions between self-selection and targeted sampling', *Research Methods in Applied Linguistics*, 4(2), pp.100206–100206. doi:10.1016/j.rmal.2025.100206

Hoch, M. and Sandage, M.J. (2018) 'Exercise Science Principles and the Vocal Warm-up: Implications for Singing Voice Pedagogy', *Journal of Voice*, 32(1), pp.79–84. doi:10.1016/j.jvoice.2017.03.018.

Joseph, B.E., Joseph, A.M. and Jacob, T.M. (2019) 'Vocal Fatigue – Do Young Speech-Language Pathologists Practice What They Preach?', *Journal of Voice*, 34(4), pp.647.e1–647.e5. doi:10.1016/j.jvoice.2018.11.015.

Kumar, N.U., Shabnam, S., Joseph, B.E. and Ravindran, R. (2025) 'Attitude Toward Seeking Vocal Health Care Among Non-Classical Singers', *Elsevier ScienceDirect Journals Complete*. doi:<https://doi-org.uwtsd.idm.oclc.org/10.1016/j.jvoice.2025.05.011>.

Malde, M., Allen, M. and Zeller, K.-A. (2020) *What Every Singer Needs to Know about the Body*. Plural Publishing. Available at: <https://www.pluralpublishing.com/publications/what-every-singer-needs-to-know-about-the-body-1>. (Accessed: 7 Aug 2026)

Morgan, D.L. (2014) 'Pragmatism as a Paradigm for Social Research', *Qualitative Inquiry*, 20(8), pp.1045–1053. doi:10.1177/1077800413513733.

Nair, R.M., Joshi, A. and Gunjawate, D.R. (2024) 'Knowledge, Attitude and Practices Towards Vocal Health Care Amongst Indian Carnatic Singers', *Journal of voice : official journal of the Voice Foundation*, 38(1), pp.161–169. doi:10.1016/j.jvoice.2021.07.004.

Vermeulen, R., du Toit, M., van Lierde, K. and van der Linde, J. (2022) 'The Effect of Vocal Hygiene Education Programs on Voice Quality in Professional Voice Users: A Systematic Review', *Journal of Speech, Language, and Hearing Research*, 65(12), pp.1–14. doi:10.1044/2022_jslhr-22-00097.

Yardley, L., and Bishop, F. (2025) 'Mixing Qualitative and Quantitative Methods: A Pragmatic Approach', *Sage Research Methods*. doi: <https://doi.org/10.4135/9781848607927.n20>.