Hsin-Rui Lin
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Education

Ph.D. in Systematic Musicology   2025
Hanover University of Music, Drama and Media, Germany.

Dissertation: The musical personality: The relationship between
personality traits, efficacy beliefs, and participation in musical
culture [in German]

M.A. in Systematic Musicology   2018
Hanover University of Music, Drama and Media, Germany.

Thesis: The Gold-MSI: Measuring musicality of non-musicians. A
replication and validation study in Taiwan. [in German]

M.Mus. in Music Performance (Voice)   2012
Taipei National University of Arts, Taipei, Taiwan.

Thesis: A study of five selections from Le Nuove Musiche by
Giulio Caccini. [in traditional Chinese]

B.Ed. in Special Education   2009
National Taiwan Normal University, Taipei, Taiwan.

Professional & Research Experience

Data Analyst   2025-present
HDI Global SE
- Develop and maintain pricing APIs for various lines of business.
- Design and implementation of markdown reports.
- Develop and maintain Shiny apps for clustering contract offers.

Data Analyst   2023-2025
HDI Global Specialty SE
- Develop and maintain Power BI reports for the US Delegated Authority business.
- Prepare and clean data for regulatory reports such as US-Filing, US-TRIA, and Solvency II.
- Collaborate with underwriters and US Delegated Authority Agencies.

Research Assistant with Prof. Dr. Reinhard Kopiez   2020-2022
Project: Music and Personality
Systematic Musicology, Hanover University of Music, Drama and Media, Germany

- Investigated the effect of gender and socio-economic status on the development of musical listening ability using latent growth models.
- Validated the Participation in Musical Culture Scale using Multidimensional IRT.
- Developed short versions of the Gold-MSI questionnaire using CFA.
- Assisted with the internationalization of the Gold-MSI questionnaire.

2018-2020

Research Assistant with Prof. Dr. Johannes Hasselhorn
Project: Music and Personality

Music Education, Lübeck Academy of Music, Germany
- Revised the Participation in Musical Culture Scale.
- Developed and conducted longitudinal surveys for secondary school students.
- Published scientific papers and presented results at conferences.

Graduate Student, lab of Prof. Dr. Reinhard Kopiez   2015-2018
Systematic Musicology, Hanover University of Music, Drama and Media, Germany
- Developed the Chinese version of the Gold-MSI questionnaire.
- Replicated the preference for prototypical interpretations of Schumann's Träumerei discovered by Repp (1998) in an online listening experiment.

Singer & Assistant Manager   2013-2014
Taipei Male Choir, Taipei Taiwan
- Performed as a countertenor in regular concert projects at prestigious national venues.
- Participated in international concert tours across Taiwan and Germany.
- Managed the associated boys' choir, the Taipei Sängerknaben, overseeing their activities and development.
- Assisted with strategic fundraising initiatives to support the choir's operational and project-based needs.

Research Assistant with Prof. Dr. Mei-Fang Chen   2006-2009
National Taiwan Normal University, Taipei Taiwan
- Managed operational chores, organized lectures, and maintained liaison with high schools and teachers.
- Conducted an independent, published research project on gender differences in the writing content of elementary school students.
- Assisted with literature reviews, qualitative analysis, and report writing.

Teaching experience

Adjunct Lecturer, *Hanover University of Music, Drama and Media*   2021
- Conducted a seminar on transfer effects of learning music for undergraduate students in collaboration with Prof. Dr. Andreas Lehmann-Wermser.

Adjunct Lecturer, *Lübeck Academy of Music*   2018-2020
- Co-taught colloquiums on trends in the research of music education for undergraduate students with Prof. Dr. Johannes Hasselhorn.
- Co-taught a seminar on inclusive music classrooms for undergraduate students with Prof. Dr. Gaja von Sychowski.

Supervision

Co-supervisor of Bachelor / Master theses   2021-2022
Hanover University of Music, Drama and Media
- Johanna Groffmann (M.Ed.) and Luca Leinweber (B.Ed.)

Awards

Scholarship from the Ministry of Education (Taiwan)   2016-2018

Programming & Data

- R (Fluent)
- SQL (Fluent)
- Power BI (Fluent)
- Python (Intermediate)
- HTML & CSS (Intermediate)

Statistical Methods

- Structural equation modelling
- Item response theory
- Multi-level modelling

Languages

- Chinese Mandarin (Native)
- English (Fluent)
- German (Fluent)
- Japanese (Basic)
- Italian (Basic)

Publications

Li, J., Lin, H.-R., Wolf, A., & Lothwesen, K. (2024). Measuring musical sophistication in the Chinese general population: Validation and replication of the Simplified Chinese Gold-MSI. *Musicae Scientiae*, *28*(2), 197–121. https://doi.org/10.1177/10298649231183264

Schurig, E., Busch, V., Schröder, S., Beisiegel, J., Hasselhorn, J., Hienen, T., Krupp, V., Langer, R., Lehmann-Wermser, A., Lin, H.-R., & Wirag, A. (2023). What influences student participation in music groups in secondary school? A multi-lab analysis. In E. Schurig & A. Lehmann-Wermser (Eds.), *Aspects of multiculturalism in arts education: Proceedings of the 3rd German-Dutch Colloquium* (pp. 124–147). Institut für musikpädagogische Forschung der Hochschule für Musik, Theater und Medien Hannover.

Hasselhorn, J., Krupp, V., Lin, H.-R., Beisiegel, J., & Kopiez, R. (2022). Music-cultural participation as a predictor for subjective wellbeing: are personality traits significant? *Zeitschrift für Erziehungswissenschaft*, *25*(3), 603–628. [in German] https://doi.org/10.1007/s11618-022-01104-0

Lin, H.-R., Kopiez, R., Müllensiefen, D., & Hasselhorn, J. (2022). Predicting academic achievement in music in secondary schools: The role of personality and self-theories of musicality. *Psychology of Music*, *50*(6), 2077–2088. https://doi.org/10.1177/03057356211073479

Lin, H.-R., Kopiez, R., Müllensiefen, D., & Wolf, A. (2021). The Chinese version of the Gold-MSI: Adaptation and validation of an inventory for the measurement of musical sophistication in a Taiwanese sample. *Musicae Scientiae, 25*(2), 226–251. https://doi.org/10.1177/1029864919871987

Lin, H.R., & Yang, C.-W. (2021). Quantitative analysis of biographies: A pilot study of social network of Taiwanese composers. In L.-F. Yen (Ed.), *2020 Reconstructing music history in Taiwan* (pp. 245–272). Ministry of Culture. [in traditional Chinese]

Lin, H.R., & Wu., S.W. (2018). Effects of musical instruction on non-musical abilities. *Gifted Education Quarterly, 146*, 39–49. [in traditional Chinese] https://doi.org/10.6218/GEQ.201804_(146).39-50

Wolf, A., Kopiez, R., Platz, F., Lin, H.-R., & Mütze, H. (2018). Tendency towards the average? The aesthetic evaluation of a quantitatively average music performance: A successful replication of Repp's (1998) Study. *Music Perception 36*(1), 98–108. https://doi.org/10.1525/mp.2018.36.1.98

Chen, C.-J., Lin, H.-R., & Chen, M.-F. (2017). The developmental process of music talent and its related factors: A study of distinguished choirs. *Bulletin of Special Education*, *42*(1), 51-78. [in traditional Chinese] https://doi.org/10.6172/BSE.2017.03.4201003

Chen, M.-F-, Lin, Y.-C., & Lin, Y.-J. (2011). Developmental and gender differences on the story writings of gifted students. *Bulletin of Special Education*, *36*(2), 77–102. [in traditional Chinese] https://doi.org/10.6172/BSE201107.3602004

Chen, M.-F., Huang, K.-J., Hsieh, C.-N., & Lin, Y.-C. (2010). Peer feedback on writing in a high school: Analysis of the validity and effect. *Journal of Research in Education Sciences*, *55*(1), 63–90. [in traditional Chinese] https://doi.org/10.3966/2073753X2010035501003

Presentations

Lin, H.-R., Masters, N., & Müllensiefen, D. (2024). Revisiting the effects of learning a musical instrument on musical and non-musical traits: Preliminary insights from the LongGold study. Presentation given at the annual meeting of the German Society of Music Psychology, Munich, Germany. [in German]

Lin, H-R., Frieler, K., Müllensiefen, D., Kopiez, R. (2024) The role of gender and socioeconomic status in the development of musical abilities in adolescents. Presentation given at the European Society Conference for the Cognitive Sciences of Music (ESCOM), York, UK.

Lin, H.-R., Frieler, K., & Müllensiefen, D. (2023). Influence of gender and socio-economic status on the development of musical listening abilities of teenagers. Preliminary results of LongGold project. Presentation given at the annual meeting of the German Society of Music Psychology, Hannover, Germany. [in German]

Lin, H.-R., Frieler, K., & Müllensiefen, D. (2021). Development and validation of short forms of the Goldsmiths Musical Sophistication Index in three languages. Presentation given at the joint ICMPC/ESCOM conference 2021, Sheffield, UK.

Lin, H.-R., Kopiez, R., & Müllensiefen, D. (2021). The role of musical training and gender in the development of musical ability of secondary school children. Poster presented at the joint ICMPC/ESCOM conference 2021, Sheffield, UK.

Li, J., Wolf, A., Lin, H.-R., & Lothwesen, K. (2021). Validation and replication of the Gold-MSI with a sample of Chinese general population. Poster presented st the joint ICMPC/ESCOM conference 2021, Sheffied, UK.

Lin, H.-R., Krupp, V., Hasselhorn, J. & Kopiez, R. (2021). Participation in music culture enhances the development of personality traits of secondary school children: Preliminary results from a longitudinal study. Poster presented at the digital annual meeting of the German Society of Music Psychology. Sep. 2nd-3rd, 2021. [in German]

Lin, H.-R., Hasselhorn, J. & Kopiez, R. (2020). Predicting the development of musical achievement of secondary school children using personality and motivational traits.

Presentation given at the digital annual meeting of the German Association for Research in Music Education. [in German]

Lin, H.-R., Krupp-Schleußner, V., Beisiegel, J., Hasselhorn, J. & Kopiez, R. (2020). Measuring participation in music culture of secondary school children: Reliability and validity of an index. Poster presented at the digital annual meeting of the German Society of Music Psychology. Sep. 3rd-6th, 2020. [in German]

Lin, H.-R., Hasselhorn, J., Beisiegel, J. & Krupp-Schleußner, V. (2019). Can personality traits explain academic achievement in music of secondary school children? Poster presented at the digital annual meeting of the German Association for Research in Music Education, Hanover, Germany. [in German]

Lin, H.-R., Hasselhorn, J., Müllensiefen, D., & Kopiez, R. (2019). Predicting academic achievement in music from personality and theory of musicality. Poster presented at the 35th annual meeting of the German Society for Music Psychology, Eichstätt, Germany. [in German]

Lin, H-R., Kopiez, R., & Müllensiefen, D. (2018). Developing the short forms of the Gold-MSI questionnaires: Reliability, validity and measurement invariance. Presentation given at the annual meeting of the German Society for Music Psychology, Gießen. [in German]

Lin, H-R., Kopiez, R., & Müllensiefen, D. (2018). The Chinese version of the Gold-MSI: *Adaptation* and validation of an inventory for the measurement of musicality in a Taiwanese sample. Presentation given at the International Conference on Music Perception and Cognition, Graz, Austria.

Lin, H.-R., Kopiez, R., & Müllensiefen, D. (2017). The measurement of musicality of non-musicians using the Gold-MSI: A relication and validation study in Taiwan. Poster presented at the annual meeting of the German Society for Music Psychology, Hamburg, Germany. [in German]

Mütze, H., Lin, H.-R., Kopiez, R., & Wolf, A. (2016). Regression to the mean? The aesthetic judgement of one digital averaged interpretation of Robert Schumann's Träumerei compared to the individual interpretations. Poster presented at the annual meeting of the German Society for Music Psychology, Vienna, Austria. [in German]