

# Susannah V. Levi

<https://wp.nyu.edu/levi/>

✉: [svlevi@nyu.edu](mailto:svlevi@nyu.edu)

☎ 212.998.5676

🐦 @SusannahVLevi

## Academic Employment

- 2015- Associate Professor, Department of Communicative Sciences & Disorders, *New York University, Steinhardt School of Culture, Education, & Human Development*
- 2019- Affiliate Faculty: Institute on Human Development and Social Change
- 2018- Affiliate Faculty: Center of Health and Rehabilitation Research
- 2013-19 Director of Undergraduate Studies, Dept. of Communicative Sciences & Disorders, *New York University, Steinhardt School of Culture, Education, & Human Development*
- 2008- Affiliate Faculty: Department of Linguistics (NYU, College of Arts and Science)
- 2008- Affiliate Faculty: Department of Psychology (NYU, College of Arts and Science)
- 2008-15 Assistant Professor, Department of Communicative Sciences & Disorders, *New York University, Steinhardt School of Culture, Education, & Human Development*
- 2007-8 Visiting Assistant Professor, Department of Linguistics, *University of Michigan*

## Education

- 2004-7 NIH Postdoctoral Research Fellow, Speech Research Laboratory, *Indiana University*  
Supervisor: David B. Pisoni
- 2004 Ph.D. Linguistics, *University of Washington*  
*The representation of underlying glides: a cross-linguistic study*
- 2001 Turkish language study at *Boğazici University, Istanbul*
- 2000 M.A Linguistics, *University of Washington*
- 1996 B.A. Mathematics and French, *Washington University in St. Louis*
- 1994-5 International Scholar Program, *Université de Caen, Caen, France*

## Grants

- 2019-20 Institute of Human Development and Social Change Seed Grant “High variability phonetic training as a mechanism for improving underlying reading skills in school-age children” (\$14,901) Role: Co-PI (with Daphna Harel)
- 2018 Grant Writing Workshop, NYU Steinhardt (\$1,000)
- 2016-17 Cross-departmental Collaborative Grant, Steinhardt “The perception of voice characteristics by expert listeners: Is all musical training equivalent?” (\$15,000) Role: Co-PI (with Morwared Farbood)
- 2015-16 IDEA Grant, Steinhardt “The perception of gender in the speech of transgender individuals” (\$5,000) Role: PI

- 2014-15 University Research Challenge Fund, NYU “The sincerest form of flattery: Spontaneous speech imitation by children” (\$13,000) Role: PI
- 2010-13 NIDCD NIH R03DC009851-03: “Perception of talker cues and linguistic processing in SLI” (\$300,000 direct costs) Role: PI
- 2009 Summer Research Development Grant, NYU Steinhardt (\$5,000)

## Publications

### Peer-reviewed journal articles

1. **Levi, S. V.**, Harel, D., & Schwartz, R. G. (2019). [Language ability and the Familiar Talker Advantage: Generalizing to unfamiliar talkers is what matters](#). *Journal of Speech, Language, and Hearing Research*, 62(5), 1427-1436. DOI:10.1044/2019\_JSLHR-L-18-0160
2. **Levi, S. V.** (2019). [Methodological considerations for interpreting the language familiarity effect in talker processing](#). *WIREs Cognitive Science*, 10(2), e1483. DOI: 10.1002/wcs.1483
3. \*Case, J., Seyfarth, S., & **Levi, S. V.** (2018). [Short-term implicit voice learning leads to a Familiar Talker Advantage: The role of encoding specificity](#). *Journal of the Acoustical Society of America: Express Letters*, 144(6), EL497-EL502. DOI:10.1121/1.5081469
4. \*Case, J., Seyfarth, S., & **Levi, S. V.** (2018). [Does implicit voice learning improve spoken language processing? Implications for clinical practice](#). *Journal of Speech, Language, and Hearing Research*, 61, 1251-1260. DOI:10.1044/2018\_JSLHR-L-17-0298
5. **Levi, S. V.** (2018). [Another bilingual advantage? Perception of talker-voice information](#). *Bilingualism: Language and Cognition*, 21(3), 523-536. doi:10.1017/S1366728917000153
6. **Levi, S. V.** (2015). [Generalization of phonetic detail: cross-segmental, within-category priming of VOT](#). *Language and Speech*, 58(4), 549-562. DOI:10.1177/0023830914567973
7. **Levi, S. V.** (2015). [Talker familiarity and spoken word recognition in school-age children](#). *Journal of Child Language*, 42(4), 843-872.
8. **Levi, S.V.** (2014). [Individual Differences in Learning Talker Categories: The Role of Working Memory](#). *Phonetica*, 71(3), 201-226. DOI: 10.1159/000370160
9. **Levi, S. V.** & Schwartz, R. G. (2013). [The development of language-specific and language-independent talker processing](#). *Journal of Speech, Language, and Hearing Research*, 56, 913-920.
10. **Levi, S. V.**, Winters, S. J., & Pisoni, D. B. (2011). [Effects of cross-language voice training on speech perception: Whose familiar voices are more intelligible?](#) *Journal of the Acoustical Society of America*, 130(6), 4053-4062.

11. Ronquest, R. E., **Levi, S. V.**, & Pisoni, D. B. (2010). [Language identification from visual-only speech signals](#). *Attention, Perception, and Psychophysics*, 72, 1601-1613.
12. Winters, S. J., **Levi, S. V.**, & Pisoni, D. B. (2008). [Identification and discrimination of bilingual talkers across languages](#). *Journal of the Acoustical Society of America*, 123(6), 4524-4538.
13. **Levi, S. V.** (2008). [Phonemic vs. derived glides](#). *Lingua*, 118, 1956-1978.
14. **Levi, S. V.**, Winters, S. J., & Pisoni, D. B. (2007). [Speaker-independent factors affecting the degree of perceived foreign accent in a second language](#). *Journal of the Acoustical Society of America*, 121(4), 2327-2338.
15. Burkholder-Juhasz, R. A., **Levi, S. V.**, Dillon, C. M., & Pisoni, D. B. (2007). [Nonword repetition with spectrally reduced speech: Some developmental and clinical findings](#). *Journal of Deaf Studies and Deaf Education*, 12, 472-485.
16. Clopper, C. G., **Levi, S. V.**, & Pisoni, D. B. (2006). [Perceptual similarity of regional dialects of American English](#). *Journal of the Acoustical Society of America*, 119, 566-574.
17. **Levi, S. V.** (2005). [Acoustic correlates of lexical accent in Turkish](#). *Journal of the International Phonetic Association*, 35, 73-97.

### Book chapters

1. **Levi, S. V.** (under review). Perception of indexical properties of speech by children. *Handbook of Speech Perception, 2<sup>nd</sup> Edition*.
2. **Levi, S. V.** (2011). Glides. *The Blackwell Companion to Phonology*. (C. Ewan, B. Hume, & K. Rice, eds). Wiley-Blackwell. pp. 341-366.
3. Pisoni, D. B. & **Levi, S. V.** (2007). Some observations on representations and representational specificity in speech perception and spoken word recognition. *The Oxford Handbook of Psycholinguistics*. (G. Gaskell, ed.). Oxford University Press. pp. 3-18.
4. **Levi, S. V.** & Pisoni, D. B. (2007). Indexical and linguistic channels in speech perception: Some effects of voiceovers on advertising outcomes. *Psycholinguistic Phenomena in Marketing Communications* (T. M. Lowrey, ed.). Lawrence Erlbaum Associates. pp. 203-219.

## Presentations

### Invited talks

- 2014 **Levi, S.V.** Do I know you? How children learn to identify talkers' voices and what it means for spoken word recognition. *CUNY-Graduate Center Speech, Language, and Hearing, Colloquium Series*, March 26.
- 2014 **Levi, S.V.** Perceptual attunement to talkers: Children do it too. *University of Connecticut, Department of Speech, Language, and Hearing Sciences, Colloquium Series*, March 12.

- 2012 **Levi, S.V.** Learning to adapt to talker variability. *Columbia University, Lecture series on Language and Cognition*, October 18.
- 2011 **Levi, S.V.** How who's talking affects what we hear. *Teachers College, Columbia University, Guest lecture in Speech Science*, April 6.
- 2011 **Levi, S.V.** Effects of talker information on speech perception in SLI. *Sackler Institute of Developmental Psychobiology, Weill Medical College of Cornell University*, January 20.
- 2009 **Levi, S.V.** Talker perception by children with SLI: A possible window into the disorder? *Haskins Laboratories*, June 18
- 2008 **Levi, S. V.** Role of the talker dimension in speech perception. *Developmental Language Lab, CUNY Graduate Center*. December 3.
- 2008 **Levi, S. V.** Perception of talker cues by individuals with normal and impaired linguistic processing. *NYU, Department of Speech-Language Pathology and Audiology*; February 28.
- 2007 **Levi, S. V.** Turkish: Pitch-accent or stress-accent? *University of Michigan, Department of Linguistics Colloquium*; March 30.
- 2007 **Levi, S. V.** Who said what? Normal and degraded speech perception. *Southern Connecticut State University, Department of Communication Disorders*; March 8.
- 2006 **Levi, S. V. & Pisoni, D. B.** Representational specificity in speech perception. *PhonologyFest, Indiana University*; June 24.
- 2006 **Levi, S. V., Winters, S. J., & Pisoni, D. B.** Cross-language talker identification. *Guest lecture, CogSci 560: Experimental Methods in Cognitive Science (Prof. R. Nosofsky)*; April 13.
- 2006 **Levi, S. V.** Categorizing Turkish prosody: Evidence from phonetics and phonology. *University of Colorado Linguistics Department Colloquium*; February 24.
- 2005 Kaisse, E. M. & **Levi, S. V.** Consonant and glide transparency in vowel harmony. *Simon Fraser University, Department of Linguistics Colloquium Series*; October 27.
- 2005 **Levi, S. V.** The mapping and representation of vocoids: Underlying and surface contrasts. *University of Chicago Linguistics Department Colloquium*; January 27.
- 2004 **Levi, S. V.** A typology of underlying vowels and glides. *Linguistics Department, Indiana University, Phonology Series*; October 8

### Conference presentations (last 3 years)

- 2019 \*Marchitelli, S., and **Levi, S. V.** Semantic Predictability and the Use of Creaky Voice in Female Speakers. *ASA*.
- 2019 \*Piol, S., and **Levi, S. V.** Influence of Semantics on the Perception of Gender and Femininity. *ASA*.
- 2019 \*Kharlamenko, J., Kabakoff, H., Levy, E., and **Levi, S. V.** Changes to perceptual assimilation following training. *ASA*.
- 2019 \*Houle, N. and **Levi, S. V.** Acoustic differences between normally phonated and whispered speech. *ASA*.

- 2019 \*Abu El Adas, S. and **Levi, S. V.** How task effects and reading ability relate to talker processing. *ASA*. (invited talk)
- 2019 \*Ross, J. P., \*Lilley, K. D., Clopper, C. G., Pardo, J., and **Levi, S. V.** Dialect-specific features enhance perception of phonetic imitation of unfamiliar dialects. *ASA*.
- 2018 \*Abu El Adas, S. and **Levi, S. V.** The Influences of Lexical Information, Phonotactic Probability, & Reading Skills on Talker Processing. *ASHA*.
- 2018 \*Tsang, G. and **Levi, S. V.** Musical Training Improves the Perception of Acoustic Information in a Shadowing Task. *ASHA*.
- 2018 \*Houle, N., and **Levi, S. V.** Effects of Phonation on Perception of Femininity in Cisgender & Transgender Speakers. *ASHA*.
- 2018 \*Abu El Adas, S. and **Levi, S. V.** The effects of top-down information and reading skills on talker discrimination. *1<sup>st</sup> International Conference on Predictive Processing, Basque Center on Cognition, Brain, and Language*.
- 2018 **Levi, S. V.** and Vouloumanos, A. Relationships between early speech perception and later language abilities: Not what we might expect. *SRCLD*.
- 2018 **Levi, S. V.** and Harel, D. Language ability and the Familiar Talker Advantage: Generalizing to unfamiliar talkers is what matters. *SRCLD*.
- 2018 \*Quinto, A., \*Lin, K. M., and **Levi, S. V.** Re-examining the effect of top-down processing on voice perception. *ASA*.
- 2018 \*Abu El Adas, S. and **Levi, S. V.** The effects of lexical and phonological factors on talker processing. *ASA*.
- 2018 \*Houle, N., and **Levi, S. V.** Perception of femininity in normally phonated and whispered speech? *ASA*.
- 2018 \*Tsang, G., Farbood, M., \*Dana, E., and **Levi, S. V.** Musical training and the perception of phonetic detail in a shadowing task? *ASA*.
- 2018 \*Go, G., \*Campbell, H., and **Levi, S. V.** The effect of distributional training on the production of non-native vowel contrasts. *ASA*.
- 2018 \*Campbell, H., \*Go, G., and **Levi, S. V.** A perceptual learning paradigm to support production of a non-native vowel contrast. *Motor Speech Conference*.
- 2017 \*Case, J. E. and **Levi, S. V.** Does Implicit Voice Learning lead to a Familiar Talker Advantage? *SRCLD*.
- 2016 \*Case, J. E., \*Lee, S. S., **Levi, S. V.** Familiar Talker Advantage in an Implicit Voice Learning Task. *ASHA*.
- 2016 \*Quinto, A., **Levi, S. V.** Effects of Lexical Frequency and Time on Verbal Memory. *ASHA*.
- 2016 \*Steinberg Lowe, M., Buchwald, A., **Levi, S. V.** Individual Differences in Inhibitory Control and Language Processing. *ASHA*.

\* indicates student

## Teaching

### New York University (Communicative Sciences & Disorders)

- UG      Phonetics and Phonemics  
          Acoustic Phonetics  
          Science of Language  
          Honors Research Seminar
- Masters    Critical Evaluation of Research  
          Speech Science: Instrumentation
- Doctoral    Research Colloquium  
          Doctoral Seminar  
          Seminal Readings
- Online      Phonetics  
          Science of Language

### University of Michigan (Linguistics)

- Doctoral    Introduction to Phonetics  
          Advanced Phonetics: Hearing Science

### University of Washington (Linguistics)

- UG      Fundamentals of Grammar  
          Introduction to Linguistic Thought  
          Phonology I & II

## Student mentorship

### Qualifying papers

- 2015      Julie Case (2<sup>nd</sup> Qualifying Paper)  
          *Familiar Talker Advantage in an implicit voice-learning task*
- 2017      Mara Steinberg Lowe (2<sup>nd</sup> Qualifying Paper)  
          *Individual differences in inhibitory control and language processing*
- 2017      Heather Campbell (2<sup>nd</sup> Qualifying Paper)  
          *Training a non-native vowel contrast using distributions: Is unimodal better than previously believed?*
- 2018      Nichole Houle (1<sup>st</sup> Qualifying Paper)  
          *Effect of phonation on perception of femininity in cisgender and transgender speakers*
- 2018      Sandy Abu El Adas (1<sup>st</sup> Qualifying Paper)  
          *The effects of lexical information, phonotactic probability, and reading skills on talker processing*

## Masters theses

- 2018 Ashley Quinto (MS Honors Thesis)  
*Re-examining the effect of top-down processing on voice perception*
- 2019 Serena Piol (MS Honors Thesis)  
*Influence of semantics on perception of gender and femininity*

## Undergraduate theses

- 2015 Rebecca Piper (UG Honors Thesis, Major: Language and Mind)  
*Phonetic convergence across regional dialect: the roles of dialect-specific variation and talker-dialect distance*
- 2016 Ashley Quinto (UG Honors Thesis, Major: CSD)  
*Effects of lexical frequency and time on memory*
- 2018 Grace Tsang (UG Honors Thesis, Major: CSD)  
*Effect of musical training on perception of shadowed speech*
- 2018 Gretchen Go (UG Honors Thesis, Major: CSD)  
*Using perceptual training to change the production of non-native speech sounds*
- 2019 Julia Kharlamenko (UG Honors Thesis, Major: CSD)  
*Which training condition maximizes the perceptual acuity of non-native contrasts?*
- 2019 Stefania Marchitelli (UG Honors Thesis, Major: CSD)  
*Semantic predictability and the use of creaky voice in female speakers*

## Honors and Fellowships

- 2011 Grant Review – Reviewer Training: American Speech and Hearing Foundation & ASHA Research and Scientific Affairs
- 2010 Lessons for Success Research Conference: Developing the Emerging Scientist: American Speech and Hearing Association
- 2003-4 American Association of University Women: Dissertation Fellowship
- 2003-4 Association for Women in Science: Dissertation Fellowship
- 2002-3 Foreign Language and Area Studies Fellowship (U of WA)
- 2002-3 Chester William Fritz Endowed Scholarship in the Humanities. (U of WA)
- 2001 Foreign Language and Area Studies Fellowship (Boğazici University, Istanbul)
- 2000-1 Elizabeth Kerr Macfarlane Endowed Scholarship in the Humanities. (U of WA)
- 1995 NSF: Research Experience for Undergraduates (Mathematics) Washington University, St. Louis

## Service

### Ad-hoc reviewer

*Acta Psychologica*  
*Anthropological Linguistics*

*Applied Psycholinguistics*



<i>Attention, Perception, and Psychophysics</i>	<i>Journal of Experimental Psychology: Learning, Memory, and Cognition</i>
<i>British Journal of Psychology</i>	<i>Journal of the International Phonetic Association</i>
<i>Child Development</i>	<i>Journal of Phonetics</i>
<i>Clinical Linguistics &amp; Phonetics</i>	<i>Journal of Speech, Language, and Hearing Research</i>
<i>Experimental Psychology</i>	<i>Laboratory Phonology</i>
<i>Hearing Research</i>	<i>Language and Speech</i>
<i>Infancy</i>	<i>Lingua</i>
<i>Journal of the Acoustical Society of America</i>	<i>Memory</i>
<i>Journal of Communication Disorders</i>	<i>Phonetica</i>
<i>Journal of Experimental Child Psychology</i>	<i>Phonology</i>
<i>Journal of Experimental Psychology: Applied</i>	<i>Speech, Language, and Hearing Quarterly Journal of Experimental Psychology</i>

### Grant reviewing

2018 Swiss National Science Foundation  
 2018 National Science Foundation (Developmental Science)  
 2017 Swiss National Science Foundation  
 2017 ASHA Advancing Academic-Research Careers (AARC) Awards  
 2016 ASHA Advancing Academic-Research Careers (AARC) Awards  
 2014 NIH-NIDCD Panel meeting June 9 (Review committee: **ZDC1**)  
 2012 Steinhardt IDEA Grants (NYU-Steinhardt)  
 2011 ASHFoundation (Grant Reviewer Training Program)

### Other service to the field

2019 Student poster judge, Acoustical Society of America  
 2013 Considering joining the next generation of researchers? Talk with us. Talk presented at the *ASHA Convention*. Chicago, IL, November 15. Invited panel organized by H Storkel, and including presentations by **SV Levi**, SE Chang, and TA Johnson.

### School-wide (Steinhardt) committees

2018-19 Undergraduate Affairs Committee  
 2017-18 (on sabbatical)  
 2016-17 Undergraduate Affairs Committee (**chair**); Academic Affairs Committee; Ad-hoc Task Force for Professional Activities Form  
 2015-16 Undergraduate Affairs Committee  
 2014-15 Undergraduate Affairs Committee  
 2013-14 Undergraduate Affairs Committee  
 2009-10 Committee on Courses and Programs



## Departmental committees

- 2018-19 Undergraduate Program Committee (**chair**); Curriculum Committee; Doctoral Committee
- 2017-18 (on sabbatical)
- 2016-17 Undergraduate Program Committee (**chair**); Online MS Committee; Doctoral Committee; Promotion and Tenure Committee
- 2015-16 Undergraduate Program Committee (**chair**); Research Space Committee (**chair**); Search Committee (**chair**); Online MS Committee; Doctoral Committee
- 2014-15 Undergraduate Program Committee (**chair**); Doctoral Committee
- 2013-14 Undergraduate Program Committee (**chair**); MS Admissions Committee; Doctoral Committee
- 2012-13 MS Admissions Committee (**chair**); Doctoral Committee; MS Student Progress Committee
- 2011-12 MS Admissions Committee (**chair**); Advanced Certificate Committee (**chair**); Doctoral Committee; MS Student Progress Committee
- 2010-11 MS Admissions Committee (**chair**); Advanced Certificate Committee (**chair**); Doctoral Committee; MS Student Progress Committee; Curriculum Committee
- 2009-10 Advanced Certificate Committee (**chair**); Research Space Committee (**chair**); MS Admissions Committee; Curriculum Committee; Doctoral Committee; MS Student Progress Committee; Ad-hoc Teaching Lab Improvement Committee
- 2008-09 MS Admissions Committee (**chair**); Advanced Certificate Committee (**chair**); Research Space Committee (**chair**); Stavros Niarchos Scholarship Committee (**chair**); MS Student Progress Committee (**chair** spring 2009); Curriculum Committee; Continuing Education Units Committee; Doctoral Committee; Ad-hoc Teaching Lab Improvement Committee

---

## Memberships

Association of Women in Science, American Speech-Language-Hearing Association, Linguistics Society of America, Acoustical Society of America, American Association of University Women, Phi Beta Kappa