

**Curriculum Vitae**  
**Maria C. Hartman, Ph.D.**

Teachers College, Columbia University  
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**Education**

- 2015            Ph.D., Teachers College, Columbia University  
Deaf Education
- 1986            Master of Arts, Teachers College, Columbia University  
Deaf Education
- 1984            Bachelor of Arts, Fordham University  
History, Religious Studies

**Academic and Professional Positions**

- 2015 -            Fulltime Lecturer in Applied Sciences of Learning and Special Education: Deaf and Hard of Hearing Program; Teachers College, Columbia University
- 1998 -            Coordinator of Student Teaching Practicum for Applied Sciences of Learning and Special Education: Deaf and Hard of Hearing Program; Teachers College, Columbia University
- 1998 - 2015      Fulltime Instructor in Applied Sciences of Learning and Special Education: Deaf and Hard of Hearing Program; Teachers College, Columbia University
- 1992 - 1998      Adjunct Instructor in Applied Sciences of Learning and Special Education: Deaf and Hard of Hearing Program; Teachers College, Columbia University
- 1986 - 1998      Teacher – Saint Francis de Sales School for the Deaf, Brooklyn, NY
- 1990 - 1991      Adjunct Instructor in Communication Studies: Speech and Hearing Program: Saint Joseph’s College, Brooklyn, NY
- 1989 - 1991      Related Service Provider – Hearing Education Services: New York City Board of Education, Bronx, NY
- 1982 - 1990      Communication Aide – New York League for the Hard of Hearing, New York, NY
- 1989 - 1990      Adult Literacy Worker – Christian Appalachian Project, Louisville, Kentucky
- 1984 - 1986      Teacher Assistant – University Plaza Nursery School, New York, NY

### **Courses Taught (graduate level)**

HBSE 4072 Language Development for the Deaf and Hard of Hearing  
HBSE 4071 Language and Literacy for the Deaf and Hard of Hearing – Reading and Writing  
HBSE 4071 Language and Literacy in the Content Areas for the Deaf and Hard of Hearing  
HBSE 4707 Seminar in Student Teaching I - Deaf and Hard of Hearing  
HBSE 4707 Seminar in Student Teaching II - Deaf and Hard of Hearing  
HBSE 4300 Assessment and Evaluation: Deaf and Hard of Hearing  
HBSE 4000 Introduction to Special Education

### **Service to the Deaf Education Program, Teachers College, Columbia University**

Review all applications of prospective master's students and interview prospective students.

Provide ongoing advisement to new and continuing master's students.

Provide Program advisement to students submitting EdTPA and seeking NYS certification.

Supervise all Master's Integrative Projects.

Approve all degree audits.

Determine course schedules for each academic year.

Revise and update Program Handbook and Student Teaching Handbook yearly.

Maintain the Program's website and social media platforms.

Work closely with Program Director on all program procedures and decisions.

Coordinate and direct all field experiences and student teaching.

Recruit and coordinate instructors for master's level Deaf Education courses.

Responsible for all aspects of accreditation compliance under National Council of Teacher Accreditation (NCTAE), Council for the Accreditation of Teacher Education (CAEP), the Middle States Association of Colleges and Schools (MSA), and the Council on the Education of the Deaf (CED).

Provide guidance and support for adjunct instructors in conjunction with Program Director.

Liaise with faculty in other academic programs in support of students seeking dual certification.

Represent Program at all National Leadership Consortium in Sensory Disabilities (NLCSDD) meetings.

## **Service to Teachers College, Columbia University**

New Teacher Fellowship Project (2018 to date)

CAEP 2020 Assessment Taskforce (2016 to date)

Teacher Education Policy Committee (2006 to date)

Content Specialty Test Revision Committee, New York State Education Department (2012 to 2017)

International Education Week Committee (Fall 2016)

Piloted Canvas Learning Management System (2016) with Academic Computing

Deaf Awareness Week Activities Committee with Rebecca Freidman, Associate Director, Office of Access & Services for Individuals with Disabilities (Fall 2014, Spring 2015, Fall 2015, Spring 2016, Fall 2016, Spring 2017)

International Week of the Deaf Coordination (Fall 2015) with International Education Program

Search Committee Member for a tenure-track assistant professor position in Intellectual Disability/Autism Program (2015)

Piloted Go React Online Video Assessment Tool (2015) with Academic Computing

Development and registration of new 40-credit MA Initial Certification Program in Deaf and Hard of Hearing with Ye Wang, Ph.D. (2014-2015)

Search Committee Member for tenure-track assistant professor position in Deaf and Hard of Hearing Program (2006 and 2014)

Search Committee Member for lecturer position in Intellectual Disability/Autism Program (2017)

## **Recognition and Awards at Teachers College**

Dean's recognition for outstanding teaching AY 1998-1999, AY 1999-2000, AY 2000-2001, AY 2001-2002, AY 2002-2003, AY 2003-2004, AY 2004-2005 (Note: Initiative discontinued in 2006).

Office of Teacher Education Award for Dedicated Service AY 2011-2012

Vice President's Grant for Diversity and Community Initiatives with Rebecca Friedman (Fall 2015, Fall 2016)

Provost's Investment Fund - TC 2 Futures Initiative - Teachers College Teletherapy Connection - Preparing Preservice/Inservice Professionals to Meet the Needs of Diverse Families with Dr. Ye Wang, Dr. Erika Levy, Elizabeth Rosenzweig (Spring 2017). \$20,000

Provost's Investment Fund - READ UP: Toward High Reading Achievement for Children with Hearing Loss - A Collaboration Between Teachers College and Sunshine Cottage School for Deaf Children with Dr. Ye Wang, Elaine Smolen (Fall 2017). \$20,000

Rapid Prototyping Grant – Certificate Program in Auditory Verbal Excellence (PAVE) with Dr. Ye Wang, Elaine Smolen, Elizabeth Rosenzweig (Fall 2017). \$6000

OSEP

## Service to the Profession

### Conference and Workshop Presentations

Smolen, E., **Hartman, M.**, *Effects of Parents' Mealtime Conversation Techniques for Young Children with Hearing Loss who use Listening and Spoken Language* Early Hearing Detection and Intervention, March 10, 2020.

Berger, M., Hall, D., & **Hartman, M.**, *Parent Experiences Following the Birth of a Child With Microtia/Atresia*. OSSEO Bone Conduction Meeting, Biannual Conference, Miami, December 14, 2019.

**Hartman, M.**, *Read Up: Reading Achievement in Children with Hearing Loss in a Listening and Spoken Language Program* Educating Deaf Children Now: Research Evidence Informing Practice, Annual Meeting, York University, Toronto, November 23, 2019.

**Hartman, M.**, *Read Up: Reading Achievement in Children with Hearing Loss in a Listening and Spoken Language Program* Deaf Children Now: Changing the Conversation, Annual Meeting, Manchester, June 25, 2019.

Arora, S., Smolen, E., **Hartman, M.**, Howerton-Fox, A., Rufsvold, R., & Wang, Y., *Examining Language Environments of Children With Hearing Loss: Quantity or Diversity?* American Educators Research Association, Annual Meeting, Toronto, April 6, 2019.

Rufsvold, R., Wang, Y., **Hartman, M.**, Arora, S., & Smolen, E. *Flourishing Families: Parents Attitudes and Perspectives on Raising Infants/Toddlers with Hearing Loss*. Early Hearing Detection and Intervention, March 4, 2019.

Rosenzweig, E., Smolen, E. **Hartman, M.**, *Adoption of Children with Hearing Loss: Research, Resources, and Perspectives* Early Hearing Detection and Intervention, March 4, 2019.

Rufsvold, R., **Hartman, M.**, *Language Development in a Deaf Twin and a Hearing Twin: A Case Study*. American Speech & Hearing Association, Annual Conference, Boston, November 17, 2018.

Rosenzweig, E., Smolen, E. **Hartman, M.**, *Adoption of Children with Hearing Loss: Research, Resources, and Perspectives*. Alexander Graham Bell Association, Scottsdale, June 29, 2018.

Rufsvold, R., Wang, Y., **Hartman, M.**, Arora, S., & Smolen, E. *Language Input, Language Outcome, Vocabulary, and Basic Concept Knowledge of Auditory Oral DHH Preschool*

*Children*. American Educators Research Association, Annual Meeting, New York City, April 21, 2018.

Rufsvold, R., **Hartman, M.**, *Investigating the Language of Deaf Preschool Children Who Use Listening and Spoken Language*. California Speech Hearing Association, Annual Meeting, Sacramento, March 22, 2018.

Arora, S., Wang, Y., **Hartman, M.**, & Smolen, E., *Quality of Language Input – Does it Really Matter?* American College Educators – Deaf and Hard of Hearing Annual Conference, Tuscon, February 24, 2018.

**Hartman, M.**, Arora, S. *What Neuroscience Can Teach Us About Learning to Read*. Educational Support Service Personnel Conference, Rochester, November 3, 2017.

**Hartman, M.**, Arora, S. *LENA: Research to Practice with Innovative Technology*. Educational Support Service Personnel Conference, Rochester, November 2, 2017.

**Hartman, M.**, Arora, S., Aziz, N., Shi, E., Rufsvold, R., Tunnison, E., & Wang, Y. *LENA: Research to Practice with Innovative Technology*. Alexander Graham Bell Association, Symposium, Washington D.C., June 30, 2017.

**Hartman, M.**, Arora, S., Aziz, N., Shi, E., Rufsvold, R., Tunnison, E., & Wang, Y. *A Meta-Analysis on Using LENA Technology*. American Educators Research Association, Annual Meeting, San Antonio, April 28, 2017.

**Hartman, M.**, & Wang, Y. *Meta-analysis Using LENA Technology with Deaf Populations*. American College Educators – Deaf and Hard of Hearing Annual Conference, San Antonio, February 7, 2017.

Rufsvold, R., **Hartman, M.**, Wang, Y. & Youse, K. *Quality or Quantity of Language – Where to Focus?* American Speech & Hearing Association, Annual Conference, Philadelphia, November 18, 2016.

**Hartman, M.**, Wang, Y. & Jahromi, L. *Effect of Communication Mode on Story Recall*. American Educators Research Association, Annual Meeting, Washington D.C., April 10, 2016.

Kappa Delta Pi International Honor Society Initiation Ceremony Keynote Speaker. Teachers College, Columbia University March 11, 2014.

### **Professional Activity**

Saint Francis de Sales School for the Deaf Board of Directors, Brooklyn, NY (Nov 2019 to date)

Pediatric Audiology Conference, Conference Chair, New York, NY (March 2019)

Sunshine Cottage School for the Deaf, Consultant, San Antonio, TX (Jan 2019 to date)

Children’s Hearing Institute (CHI), Board of Directors, New York, NY (Jan 2018 to date)

Central Institute for the Deaf (CID) Professional Development Advisory Council, St. Louis, MO (Feb 2018 to date)

Hearing Education Services; NYCDOE, Consultant, New York, NY (2009 to date)

Community Inclusion and Development Alliance (CIDA) Advisory Board Member, New York, NY (2017 to date)

Fred S. Keller School, Consultant, Yonkers, NY (2015 to 2016)

Saint Joseph's School for the Deaf, Consultant, Bronx, NY (2009 to 2016)

Union for Reform Judaism, Inclusive Congregations Initiative, Consultant and Contributor, New York, NY (2013)

Saint Francis de Sales School for the Deaf, Consultant, Brooklyn, NY (1998 to present)

## **Publications`**

Francisco, M. P. B., **Hartman, M.**, & Wang, Y. (2020). Inclusion and Special Education. *Education Sciences, 10*(9), 238.

Smolen, E. R., **Hartman, M. C.**, & Wang, Y. (2020). Reading achievement in children with hearing loss who use listening and spoken language: Results and implications from a 2-year study. *Perspectives of the ASHA Special Interest Groups, 1-8*.

Arora, S., Smolen, E. R., Wang, Y., **Hartman, M.**, Howerton-Fox, A., & Rufsvold, R. (2020). Language Environments and Spoken Language Development of Children With Hearing Loss. *The Journal of Deaf Studies and Deaf Education, 25*(4), 457-468.

**Hartman, M.C.**, Nicolarakis, O.D., & Wang, Y. (2019) . Language and literacy: Issues and considerations. *Education Sciences, 9*(180), 1-21.

Rufsvold, R., Wang, Y., **Hartman, M.**, Arora, S., & Smolen, E. (2018). The impact of language input on deaf and hard-of-hearing preschool children who use listening and spoken language. *American Annals of the Deaf, 163*(1), 35–60.

Wang, Y., **Hartman, M.**, Abdul-Aziz, N.A., Arora, S., Shi, L., & Tunison, E. (2017). A systematic review on the use of LENA technology. *American Annals of the Deaf, 162*(3), 295-311.

Wang, Y., **Hartman, M. C.**, Jahromi, L.B., & Teversky, B. (2017). Better story recall by deaf children with unimodal communication. *Journal of Developmental and Physical Disabilities, 29*: 699-720.

Rosen, R. S. & **Hartman, M. C.** & Wang, Y. (2017). “Thinking-for-Writing”: A Prolegomenon on Writing Signed Languages. *American Annals of the Deaf 161*(5), 528-536.

Kretschmer, R. E., Wang, Y., & **Hartman, M.** (2010). Did the preservice teacher-generated studies constitute actual instances of teacher-researcher studies and were they consistent with Dewey's notions? *American Annals of the Deaf*, 155(2), 144-149.

Brigham, M., and **Hartman, M.** (2010). What is your prediction? Teaching the metacognitive skill of prediction to a class of sixth- and seventh-graders who are deaf. *American Annals of the Deaf*, 155(2), 137-143.

Wang, Y., Kretschmer, R., & **Hartman, M.** (2010). Teacher-as-Researcher: Theory-into-Practice. *American Annals of the Deaf*, 155(2), 105-109.

Wang, Y., Kretschmer, R., and **Hartman, M.** (2008). Reading and Students Who are Deaf and Hard of Hearing. *The Journal of Balanced Reading Instruction Special Issue: Reading and Children with Disabilities*, 15(2), 53-68.

**Hartman, M.** (1999). Independent Reading – Interpreting, Making Meaning. *Perspectives in Education and Deafness*, 17(5), 22-25.

**Hartman, M.** (1996). Thinking and Learning in Classroom Discourse. *The Volta Review*, 98(3) 93-103.

**Hartman, M.** (1994). Making Sense of Math through Writing. *Perspectives in Education and Deafness*, 12(3), 6-9.

**Hartman, M.C.** and Kretschmer, R. (1992). Talking and Writing as Tools for Learning: Deaf Teenagers Reading Sara Plain and Tall. *Journal of Reading*, 36(3), 174-180.

Book Reviewer (2011) - *Hearing and Deafness: An Introduction for Health and Education Professionals*

Reviewer (2019 – present) Education Sciences

### **Professional Memberships**

Alexander Graham Bell Association (AG Bell)  
 Council on Education for the Deaf (CED)  
 Council for Exceptional Children (CEC)  
 American College Educators – Deaf and Hard of Hearing (ACE-DHH)  
 American Education Research Association (AERA)  
 American Cochlear Implant Alliance (ACIA)  
 OPTION Schools Network

### **Professional Certificates and Licenses**

Teacher of the Deaf and Hard of Hearing (pre K-12): New York State  
 Council on Education for the Deaf (pre K-12): National Certification