

PATRICK MICHAEL DONNELLY
Quantitative User Experience Researcher | Consumer UX
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EDUCATION

University of Washington, Seattle, WA
Doctor of Philosophy (Ph.D.), Speech & Hearing Sciences Dec 2020

Dissertation title: Design and implementation of digital aids to empower struggling readers
Advisors: Patricia K. Kuhl, Ph.D. & Jason D. Yeatman, Ph.D.

Tufts University, Medford, MA
Bachelor of Arts in Child Development, summa cum laude May 2014

POSITIONS

Google LLC, Mountain View, CA
Quantitative User Experience Researcher Dec 2020 - present

Google LLC, Sunnyvale, CA
User Experience Research Intern, Gmail/Cloud Apps June - September 2019

Doctoral Student Association, University of Washington, Seattle, WA
Board Member, Department of Speech & Hearing Sciences June 2017 – June 2020

MN Hopekits, Minneapolis, MN
Board Member, non-profit organization Nov 2016 - Present

Institute for Learning & Brain Sciences, University of Washington, Seattle, WA
Research Study Assistant; Brain Development & Education Lab July 2015 – Sept 2016

Health and Human Rights Journal, Harvard University, Boston, MA
Volunteer, Blog Contributor; FXB Center for Health and Human Rights Nov 2014 – Jun 2015

Women and Health Initiative, Harvard School of Public Health, Boston, MA
Temporary Employee; Global Health and Populations Department Oct 2014

Center for Reading and Language Research, Tufts University, Medford, MA
Lead Research Assistant; Genes, Reading, and Dyslexia Study 2011 – 2014

TEACHING

Teaching:
SPHSC 526: Assessment & Treatment of Literacy Disorders (Spring 2020)

Co-Teaching:

SPHSC 526: Assessment & Treatment of Literacy Disorders, Dr. Jason Yeatman (Spring 2019)

Teaching Assistant:

SPHSC 425: Speech, Language, Hearing and the Brain, Dr. Adrian KC Lee (Winter 2019)

SPHSC 320: Anatomy and Physiology of Speech, Dr. Michael Burns (Spring 2017, 2018)

SPHSC 425: Speech, Language, Hearing and the Brain, Dr. Jason Yeatman (Winter 2017, 2018)

SPHSC 302: Phonetics, Mara Kapsner-Smith (Winter 2018, 2019)

PUBLICATIONS

Gijbels L, Cai R, **Donnelly PM** and Kuhl PK (2021). Designing Virtual, Moderated Studies of Early Childhood Development. *Front. Psychol.* 12:740290. <https://doi.org/10.3389/fpsyg.2021.740290>

Yeatman, J.D., Tang, K.A., **Donnelly, P.M.** et al. (2021). Rapid online assessment of reading ability. *Sci Rep* 11, 6396. <https://doi.org/10.1038/s41598-021-85907-x>

Donnelly, P. M., Gijbels, L., Larson, K., Matskewich, T., Linnerud, P., Kuhl, P. K., & Yeatman, J. D. (2020, November 20). A symbolic annotation of vowel sounds for emerging readers. <https://doi.org/10.31234/osf.io/akjdr>

Donnelly PM, Larson K, Matskewich T, Yeatman JD (2020) Annotating digital text with phonemic cues to support decoding in struggling readers. *PLoS ONE* 15(12): e0243435. <https://doi.org/10.1371/journal.pone.0243435>

Yeatman, J.D., Tang, K.A., **Donnelly, P.M.**, Yablonski, M., Ramamurthy, M., Karipidis, I.I., Caffarra, S., Takada, M.E., Ben-Shachar, M., & Domingue, B.W. (2020, August 3). Measuring reading ability in the web-browser with a lexical decision task. *bioRxiv*. <https://doi.org/10.1101/2020.07.30.229658>

Donnelly, P.M., Huber E., & Yeatman, J.D. (2019). Intensive Summer Intervention Drives Linear Growth of Reading Skill in Struggling Readers. *Frontiers in Psychology*, 10, 1900. <https://doi.org/10.3389/fpsyg.2019.01900>

Huber, E., **Donnelly, P.M.**, & Yeatman, J.D. (2018). Rapid and widespread white matter plasticity during an intensive reading intervention. *Nature Communications*, 9(1), 2260. <https://doi.org/10.1038/s41467-018-04627-5>

Joo, S. J., **Donnelly, P.M.**, & Yeatman, J. D. (2017). The causal relationship between dyslexia and motion perception reconsidered. *Scientific Reports*, 7(1), 4185. <http://doi.org/10.1038/s41598-017-04471-5>

POSTERS PRESENTATIONS

Donnelly PM, Larson K, Matskewich T, Yeatman JD (2020) Annotating digital text with phonemic cues to support decoding in struggling readers, Poster Presentation at the Society for the Scientific Study of Reading, Newport Beach, California, 2020 [Cancelled due to COVID-19]

Donnelly, P.M., Huber, E., Yeatman, J.D., Intensive summer reading intervention drives linear growth of reading skill in dyslexic children, Poster Presentation at the Society for the Scientific Study of Reading, Halifax, Nova Scotia, 2017

Joo, S.J., **Donnelly, P.M.**, & Yeatman, J.D., Learning to read does not affect motion processing in dyslexia, Poster Presentation for Vision Sciences Society Annual Meeting, St. Pete Beach, Florida, 2017

Yeatman, J.D., White, A.L., Strodman, D., **Donnelly, P.M.**, Joo, S.J., Visual deficits and individual differences in developmental dyslexia, Poster Presentation for Vision Sciences Society Annual Meeting, St. Pete Beach, Florida, 2017

ORAL PRESENTATIONS

Huber, E., **Donnelly, P.M.**, Rokem, A., & Yeatman J.D., Brief, Intensive Reading Intervention Alters White Matter Properties Throughout a Widespread Network, Oral Presentation for the Vision Sciences Society Annual Meeting, St. Pete Beach, Florida, 2017

ACADEMIC AFFILIATIONS

Society for the Scientific Study of Reading (2016-present)
Society for the Study of Child Development (2016)
National Student Speech Language Hearing Association (2018)
International Dyslexia Association (2019-present)

COMMUNITY OUTREACH/ADVOCACY

Yeatman J.D., **Donnelly P.M.**. Institute for Learning & Brain Sciences (producer). (2017) Module 16: Foundations of Literacy [online module]. Available at:
<http://modules.ilabs.uw.edu/module/foundations-of-literacy/>

Yeatman J.D., **Donnelly P.M.**. Institute for Learning & Brain Sciences (producer). (2017) Module 17: Development of Literacy [online module]. Available at:
<http://modules.ilabs.uw.edu/module/development-of-literacy/>

HONORS/AWARDS

Phi Beta Kappa (2014)
Advanced 1 Ballet Certification, Royal Academy of Dance (2010)