



## TYSON G. HARMON

Department of Communication Disorders  
McKay School of Education  
Brigham Young University  
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### EDUCATION

- 2018            Ph.D., University of North Carolina at Chapel Hill, Speech & Hearing Sciences  
Dissertation: *Communication partner attitudes, social and cognitive challenge, and spoken language in aphasia*, Co-advisors: Dr. Adam Jacks, Dr. Katarina Haley
- 2012            M.S., Brigham Young University, Communication Disorders  
Thesis: *Accuracy of automated grammatical tagging of narrative language samples from Spanish-speaking children*, Advisor: Dr. Ron Channel
- 2010            B.S., Brigham Young University, Communication Disorders & Portuguese

### PROFESSIONAL EXPERIENCE

- 2018-Present    Assistant Professor, Department of Communication Disorders, Brigham Young University, Provo, UT
- 2018-Present    Gerontology Program Affiliate, Brigham Young University, Provo, UT
- 2013-2018       Research Assistant, University of North Carolina at Chapel Hill
- 2015             Clinical Supervisor, University of North Carolina at Chapel Hill
- 2012-2013       Speech-Language Pathologist, Northwest Texas Hospital, Amarillo, TX
- 2011-2012       Speech-Language Pathology Assistant, STS Inc., Salem, UT
- 2011-2012       Speech-Language Pathology Assistant, ABSI SLP, West Valley, UT

### PUBLICATIONS

#### Peer-Reviewed Journal Articles

1. **Harmon, T. G.**, Jacks, A., Haley, K. L., Bailliard, A. (2019). How responsiveness from a communication partner affects story retell in aphasia: Quantitative and qualitative findings. *American Journal of Speech Language Pathology*. Advance online publication.

[https://doi.org/10.1044/2019\\_AJSLP-19-0091](https://doi.org/10.1044/2019_AJSLP-19-0091)

2. **Harmon, T. G.**, Lin, M. L., Sconce, G. (Doctoral student), & Jacks, A. (2019). Supporting confidence and participation for people with aphasia through student interaction: A descriptive study on the effects of an interdisciplinary campus program. *Journal of Allied Health*, 48(4), e107–e112.
3. **Harmon, T. G.**, Jacks, A., & Haley, K. L. (2019). Speech fluency in acquired apraxia of speech during narrative discourse: Group comparisons and dual-task effects. *American Journal of Speech-Language Pathology*, 28(July), 905–914.  
[https://doi.org/10.1044/2018\\_AJSLP-MS18-18-0107](https://doi.org/10.1044/2018_AJSLP-MS18-18-0107)
4. **Harmon, T. G.**, Jacks, A., Haley, K. L., & Bailliard, A. (2019). Dual-task effects on story retell for participants with moderate, mild, or no aphasia: Quantitative and qualitative findings. *Journal of Speech, Language, and Hearing Research*, 62(6), 1890–1905.  
[https://doi.org/10.1044/2019\\_JSLHR-L-18-0399](https://doi.org/10.1044/2019_JSLHR-L-18-0399)
5. Jacks, A., Haley, K. L., Bishop, G., & **Harmon, T. G.** (2019). Automated speech recognition in adult stroke survivors: Comparing human and computer transcriptions. *Folia Phoniatrica et Logopaedica*, 71, 286–296. <https://doi.org/10.1159/000499156>
6. Stark, B. C., Dutta, M., Murray, L., Bryant, L., Fromm, D., ... **Harmon, T. G.**, ... Sharma, S. (in press). Standardizing assessment of spoken discourse in aphasia: A working group with deliverables. *American Journal of Speech-Language Pathology*.
7. **Harmon, T. G.** (in review). Everyday communication challenges in aphasia: Descriptions of experiences and coping strategies. *Aphasiology*.
8. Haley, K. L., Cunningham, K. T. (Doctoral Student), Jacks, A., Richardson, J. D., **Harmon, T. G.**, Turkeltaub, P. E. (in review). Repeated word production is inconsistent in both aphasia and apraxia of speech. *Aphasiology*.
9. **Harmon, T. G.**, Hardy, L. (Master's student), Haley, K. L. (2018). Proactive social validation of methods and procedures used for training speech production in aphasia. *Aphasiology*, 32(8):922-943.
10. Haley, K. L., Womack, J. L., **Harmon, T. G.**, McCulloch, K. L., & Faldowski, R. A. (2018). Life activity choices by people with aphasia: Repeated interviews and proxy agreement. *Aphasiology*, 33(6), 710–730. <https://doi.org/10.1080/02687038.2018.1506087>
11. **Harmon, T. G.**, Jacks, A., Haley, K. L., Faldowski, R. A. (2016). Listener perceptions of simulated fluent speech in nonfluent aphasia. *Aphasiology*, 30(8), 922-942.
12. Haley, K. L., Shafer, J., **Harmon, T. G.**, Jacks, A. (2016). Recovering with acquired apraxia of speech: The first two years. *American Journal of Speech-Language Pathology*. 25(4S), S687-S696.
13. **Harmon, T. G.**, Fleck, S. (person with aphasia), Jacks, A. (2015). Learning about aphasia through experience: Descriptions of an interdisciplinary patient-centered seminar. *eHearsay: Electronic Journal of the Ohio Speech-Language Hearing Association*. 1(5), 29-35.
14. Haley, K. L., Womack, J. L., **Harmon, T. G.**, & Williams, S. W. (2015). Visual analog

rating of mood by people with aphasia. *Topics in Stroke Rehabilitation*. 22(4), 239-245.

### Non Peer-Reviewed Articles

1. Mitchell, B. E., **Harmon, T. G.**, Weinberg, A. (Master's student) (2016). Learning by Doing: Students from three disciplines work together to help people with dementia with their communication and physical challenges. *The ASHA Leader*. 21(11), 36-37.

### PRESENTATIONS

#### Peer-Reviewed Conference Presentations

1. **Harmon, T. G.**, Nielsen, C. (Master's student), Loveridge, C. (Master's student), Thomas, C. (undergraduate student) (Submitted). Negative emotions may interfere with naming accuracy in aphasia: A preliminary investigation. Paper submitted to Clinical Aphasiology Conference, May 26-30, 2020, Island of Hawaii, HI.
2. Nelson, B. (Master's student), **Harmon, T. G.**, Dromey, C., Chapman, K. (Submitted). Effects of Background Noise on Linguistic Measures of Young Adult Discourse. Paper submitted to Clinical Aphasiology Conference, May 26-30, 2020, Island of Hawaii, HI
3. Jacks, A., Haley, K. L., **Harmon, T. G.** (2019). Improved fluency with auditory masking in participants with left inferior frontal lesions. Paper submitted to: Motor Speech Conference, February 20-23, Santa Barbara, CA.
4. Haley, K. L., Cunningham, K. T. (Doctoral student), Jacks, A., Richardson, J., **Harmon, T. G.** (2019). Error consistency on repeated productions does not differentiate between apraxia of speech and aphasia with phonemic paraphasia. Paper submitted to: Motor Speech Conference, February 20-23, Santa Barbara, CA.
5. **Harmon, T. G.**, Bell, L. (undergraduate student), Riley, R. (undergraduate student), Loveridge, C. (Master's student) (November, 2019). Coping with communication challenges: Insights from people with aphasia. Annual Convention of the American Speech-Language-Hearing Association. Orlando, FL.
6. **Harmon, T. G.**, Picetti, D. (Master's student), Haley, K. L., Jacks, A. (May, 2019). Response to emotional and attentional demands in aphasia: A qualitative descriptive study. Annual Clinical Aphasiology Conference. Whitefish, MT.
7. **Harmon, T. G.**, Jacks, A., Haley, K. L. (2018, May). Is there a trade-off between speed and accuracy during dual task narrative production in aphasia? Annual Clinical Aphasiology Conference. Austin, TX.
8. Haley, K. L., **Harmon, T. G.**, (2018, May). Interview consistency and proxy agreement for the Life Interests and Values Cards. Annual Clinical Aphasiology Conference. Austin, TX.
9. **Harmon, T. G.**, Jacks, A., Haley, K. L. (2018, Feb). Dual-task interference on speech fluency during story retell for people with apraxia of speech. Motor Speech Conference. Savannah, GA.
10. Jacks, A., Haley, K. L., **Harmon, T. G.**, Eshghi, M. (2018, Feb). Neural correlates of

prosodic measures in adults with aphasia and/or apraxia: A lesion-behavior mapping study. Motor Speech Conference. Savannah, GA.

11. **Harmon, T. G.**, Haley, K. L. (2017, Nov). Using social validation to promote personal motivation and program implementation. Annual Convention of the American Speech-Language-Hearing Association. Los Angeles, CA.
12. Haley, K. L., **Harmon, T. G.**, Smith, M. (Master's student), Jacks, A. Richardson, J., Dalton, S. G., Shafer, J. (2017, Nov). Apraxia of speech in conduction aphasia: A clinical reality. Annual Convention of the American Speech-Language-Hearing Association. Los Angeles, CA.
13. Jacks, A., **Harmon, T. G.**, Haley, K. L. (2017, Nov). Auditory masking effects on articulatory precision in aphasia and apraxia of speech. Annual Convention of the American Speech-Language-Hearing Association. Los Angeles, CA.
14. Haley K. L., Jacks, A., Jarrett, J. (undergraduate student), **Harmon, T. G.**, Gorno-Tempini, M. L., Henry, M. L. (2017, May). Quantitative features of AOS in nonfluent and logopenic variants of PPA. Annual Clinical Aphasiology Conference. Park City, UT.
15. **Harmon, T. G.**, Lin, M., Jacks, A., Silverman, M. (2017, March). Mutual benefit of a communication training program for volunteers with aphasia and interdisciplinary therapy students. AphasiaAccess Leadership Summit. Orlando, FL.
16. **Harmon, T. G.**, Jacks, A., Richardson, J., Haley, K. L. (2016, Nov). Speech fluency in discourse produced by people with mild aphasia: Correlations with impairment and confidence. Annual Convention of the American Speech-Language-Hearing Association. Philadelphia, PA.
17. **Harmon, T. G.**, Jacks, A. (2016, Nov). Effects of communication partner training on healthcare students with and without a communication disorders background. Annual Convention of the American Speech-Language-Hearing Association. Philadelphia, PA.
18. Lin, M., **Harmon, T. G.**, Scronce, G., & Jacks, A. (2016, Oct.). Revealing the transactional nature of occupations through the impact study of an interdisciplinary campus program. Oral presentation at National Occupational Therapy Education Forum and the 9th Taiwan Occupational Science Symposium. Taipei, TWN.
19. **Harmon, T. G.**, Hardy, L. (Master's student), Haley, K. L. (2016, May). Social validation of procedures for speech production in aphasia: Client-centered development of a client-driven treatment. Annual Clinical Aphasiology Conference. Charlottesville, VA.
20. Jacks, A., Bishop, G., Haley, K. L., **Harmon, T. G.** (2016, March). Sentence intelligibility in adult stroke survivors: Human vs. computer. Annual Motor Speech Conference. Newport Beach, CA.
21. **Harmon, T. G.**, Jacks, A., Haley, K. L. (2015, Nov). Listeners' perceptions about speech, speaker, and comfort in response to aphasia: Effects of simulated fluency. Annual Convention of the American Speech-Language-Hearing Association. Denver, CO.
22. Jacks, A., **Harmon, T. G.**, Haley, K. L. (2015, Nov). Auditory masking effects on sentence intelligibility in aphasia and apraxia of speech. Annual Convention of the American Speech-

Language-Hearing Association. Denver, CO.

23. Haley, K. L., Shafer, J. (person with aphasia), **Harmon, T. G.**, & Jacks, A. (2015, Nov). Recovery of acquired apraxia of speech: Perspectives from lived experience and the clinical researcher. Annual Convention of the American Speech-Language-Hearing Association. Denver, CO.
24. Haley, K. L., Shafer, J. (person with aphasia), **Harmon, T. G.**, & Jacks, A. (2015, May). Recovering with acquired apraxia of speech: The first two years. Annual Clinical Aphasiology Conference. Monterey, CA.
25. **Harmon, T. G.**, Lin, M., Scronce, G., & Jacks, A. (2015, Apr). Mentorship program between people with aphasia and interdisciplinary students to foster client-centeredness and participation. 2015 Annual Convention for the North Carolina Speech, Hearing and Language Association, Raleigh, NC.
26. **Harmon, T. G.**, Lin, M., Scronce, G., & Jacks, A. (2015, March). Talking, Sharing, and Teaching: Improved quality of life and participation of PWA through student interaction. AphasiaAccess Leadership Summit, Boston, MA.
27. **Harmon, T. G.**, Jacks, A., Haley, K. L. (2014, November). Listener attitudes of simulated fluent speech in nonfluent aphasia. Annual Convention of the American Speech-Language-Hearing Association, Orlando, FL, Nov.
28. Haley, K. L., Womack, J., **Harmon, T. G.**, & Williams, S. (2014, Nov). Mood ratings by people with aphasia. Annual Convention of the American Speech-Language Hearing Association, Orlando, FL, Nov.
29. Haley, K. L., Richardson, J., **Harmon, T. G.**, Silverman, M., Jacks, A. (2014, Nov). Life activity choices by people with aphasia, family members, and older adults. Annual Convention of the American Speech-Language Hearing Association, Orlando, FL, Nov.
30. Channell, R. W., **Harmon, T. G.**, & McConnell, K. (2012, Nov). Automated Grammatical Coding of Spanish-Speaking Children's Language Samples. Annual Convention of the American Speech-Language-Hearing Association, Atlanta, GA.

### Other Presentations

1. Nielsen, C. (Master's student), Loveridge, C. (Master's student), Thomas, C. (undergraduate student), Gibbons, A. (undergraduate student), **Harmon, T. G.** (2019, March). Effect of positive and negative emotion on naming accuracy and response latency on people with aphasia. BYU McKay School of Education Mentored Research Conferences
2. Bell, L. (undergraduate student), Robertson, R. (undergraduate student), **Harmon, T. G.** (2019, March). Coping with communication challenges: Insights from people with aphasia. BYU McKay School of Education Mentored Research Conferences
3. **Harmon, T. G.** (2018, Oct). Strategies and techniques for supporting communication between people with aphasia and their caregivers. Utah Valley Brain Injury and Stroke Support Group. Provo, UT.

4. **Harmon, T. G.**, Lin, M., Scronce, G. (2017, Feb). Effects of communication partner training on healthcare students with and without a communication disorders background. University of North Carolina Engagement Units Summit. Chapel Hill, NC.
5. **Harmon, T. G.** (2015, April). Listener perceptions of simulated fluent speech in nonfluent aphasia. Oral presentation given at the University of North Carolina Division of Speech and Hearing Sciences Student Research Day. Chapel Hill, NC.
6. **Harmon, T. G.** (2014, April). Listener attitudes and perceptions of simulated fluent speech in nonfluent aphasia: a mixed-methods approach. Oral presentation given at the University of North Carolina Division of Speech and Hearing Sciences Student Research Day. Chapel Hill, NC.
7. **Harmon, T.G.** (2012, February). Accuracy of Automated Grammatical Tagging of Narrative Language Samples from Spanish-Speaking Children. Oral presentation of student research presented at Brigham Young University, Provo, UT.

## TEACHING EXPERIENCE

2019-Present	Instructor of Record, <i>COMD 658: Fluency Disorders</i> , Brigham Young University, Provo, UT
2019-Present	Instructor of Record, <i>COMD 676: Aphasia</i> , Brigham Young University, Provo, UT
2018-Present	Instructor of Record, <i>COMD 133: Introduction to Speech-Language Pathology and Audiology</i> , Brigham Young University, Provo, UT
2014-2017	Director, <i>Aphasia Mentor Project Annual Seminar</i> , University of North Carolina at Chapel Hill
Spring 2016	Guest Lecturer, <i>Single Subject Design and Methods I</i> , University of North Carolina at Chapel Hill
Spring 2016	Guest Panelist, <i>Research Methods</i> , University of North Carolina at Chapel Hill
Spring 2015	Teaching Assistant, <i>Aphasia</i> , University of North Carolina at Chapel Hill
2014 & 2015	Guest Lecturer, <i>Working with Groups and Communities</i> , Elon University, Elon, NC
Spring 2014	Teaching Assistant, <i>Speech Science</i> , University of North Carolina at Chapel Hill
2007-2011	Instructor/Curriculum Development, Missionary Training Center, Provo, UT

## RESEARCH EXPERIENCE

### Research Funding

2019-2020	Mckay School of Education Research Grant, Brigham Young University, <i>Effects of positive and negative emotion on word naming in aphasia</i> , \$39,838
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- 2019 McKay School of Education Experiential Learning Grant, Brigham Young University, *Data Collection and Networking with Aphasia Community in Boise, ID*, \$4,488
- 2019 McKay School of Education Experiential Learning Grant, Brigham Young University, *Presentation of Research at the American Speech-Language-Hearing Association Annual Convention*, \$4,219
- 2018 McKay School of Education Mini-grant, Brigham Young University, *A registry for participants with brain injury: Recruitment and initial Assessments*, \$4,594
- 2017-2018 Dissertation Completion Fellowship Award, University of North Carolina at Chapel Hill, *Social and cognitive challenge in aphasia*, \$18,000

### Principal Investigator

- 2019-Present Brigham Young University, *Effects of positive and negative emotion on word naming in aphasia*
- 2018-Present Brigham Young University, *Effect of mood and attention on language recovery in aphasia: A longitudinal study*
- 2016-2018 University of North Carolina at Chapel Hill, *Effects of social and cognitive challenge on speech produced by people with aphasia during story retell*
- 2014-2018 University of North Carolina at Chapel Hill, *Completing the rehabilitation circle: Mentoring program between individuals with aphasia and therapy students to promote quality of life and participation*
- 2013-2015 University of North Carolina at Chapel Hill, *Listener perceptions of aphasia and apraxia of speech with simulated fluency*

### Student Research Mentoring

#### Master's Students

Nelson, B. (2019-). *Effects of background noise on the spoken language of people with aphasia. (Thesis Chair).*

Johnson, A. (2019-). *Autonomic nervous system response to picture naming conditions in aphasia. (Thesis Chair).*

Nielsen, C. (2018-). *Effects of positive and negative emotion on naming accuracy in aphasia. (Thesis Chair).*

Loveridge, C. (2018-). *Effects of positive and negative emotion on naming latency in aphasia. (Thesis Chair).*

Clark, K. (2018-2019). Thesis Committee Member.

Hampshire, T. (2018-). Thesis Committee Member.

Cowley, C. (2018-). Thesis Committee Member.  
 Thomas, B. (2019-). Thesis Committee Member.  
 Wright, E. (2019-). Thesis Committee Member.  
 Price, J. (2019-). Thesis Committee Member.  
 McConaghie, H. (2019-). Thesis Committee Member.  
 Dixon, K. (2019-). Thesis Committee Member.

### Undergraduate Students

Steele, K. (2020-)  
 Olsen, S. (2020-)  
 Buss, B. (2020-)  
 Germann, L. (2020-)  
 Caldwell, E. (2020-)  
 Schriever, M. (2020-)  
 Cobbley, C. (2020-)  
 Gibbons, A. (2019-)  
 Thomas, C. (2019)  
 Crane, L. (2019-)  
 Hoffer, J. (2019-)  
 Smith, M. (2019-)  
 Whited, L. (2019-)  
 Alyssa, P. (2019)  
 Robison, J. (2019)  
 Groesbeck, J. (2019)  
 Johnson, M. (2019)  
 Robertson, R. (2018-)  
 Bell, L. (2018-2019)

### **Research Assistant**

2015-2017	University of North Carolina at Chapel Hill, <i>Targeted transcranial electrotherapy to accelerate stroke rehabilitation: Exploratory trial on Aphasia</i> . Site-specific PI: Dr. Adam Jacks, Ph.D., CCC-SLP; NINDS 4 R44NS092144
2015-2018	University of North Carolina at Chapel Hill, <i>Development of a New Treatment for Speech Production Difficulties in Aphasia</i> . PI: Dr. Katarina Haley, Ph.D., CCC-SLP
2015	University of North Carolina at Chapel Hill, <i>Recovery with Apraxia of Speech</i> . PI: Dr. Katarina Haley, Ph.D., CCC-SLP
2013-2016	University of North Carolina at Chapel Hill, <i>Auditory Masking Effects on Speech Fluency in Aphasia and Apraxia of Speech</i> . PI: Dr. Adam Jacks, Ph.D.,



CCC-SLP; NIDCD 5 R03DC011881

2013-2017 University of North Carolina at Chapel Hill, *Communication, Activity, and Life Participation in Adults with Aphasia*. Site-specific PI: Dr. Adam Jacks, Ph.D., CCC-SLP

### **Assisted with data collection**

2012-2013 Northwest Texas Hospital, *Stroke Dysphagia Program Quality Improvement Study*

### **AWARDS & HONORS**

2019 ASHA Meritorious Poster Submission Award

2018-2019 ASHA Pathways Protégé

2018 NIDCD Student Fellow for the Research Symposium in Clinical Aphasiology

2017-2018 ASHA Mentoring Academic-Research Careers protégé

2015 American Speech-Language-Hearing Foundation Graduate Student Scholarship, \$5,000

2014 Fellow of the Academy of Neurologic Communication Disorders and Sciences

2014 Community Engagement Fellowship from the Carolina Center for Public Service, \$2,500

2010-2012 Brigham Young University Department of Communication Disorders Graduate Student Academic Scholarship

2010 Kenneth and Wilma Gardner Scholarship

2009 Dean's List

2008-2009 Brigham Young University Undergraduate Academic Scholarship

### **CITIZENSHIP**

#### **University Service**

2019 Member, College Faculty Advisory Committee, BYU

2019 Member, Department Curriculum Committee, BYU

2019 Member, Department Diversity Committee, BYU

2019 Member, Department Student Observation Hours Ad Hoc Committee, BYU

2018-2019 Member, Department Faculty Search Committee, BYU

2018-2019 Member, Department Adjunct Instructor Search Committee, BYU

2015 Member, Admissions Committee, UNC

### **Professional Service**

2019-Present Ad Hoc Reviewer, *Communication Disorders Quarterly*  
 2019-Present Ad Hoc Reviewer, *Augmentative and Alternative Communication*  
 2019-Present Ad Hoc Reviewer, *Perspectives of the ASHA Special Interest Groups*  
 2019-Present Ad Hoc Reviewer, *Journal of Speech, Language, and Hearing Research*  
 2019-Present Member, FOQUS Aphasia Working Group  
 2018-Present Ad Hoc Reviewer, *Aphasiology*  
 2018-Present Board Member, Utah Valley Stroke Association, Provo, UT  
 2018 Clinical Aphasiology Conference Junior Mentor

### **LANGUAGES**

Portuguese Fluent (speaking), Excellent (reading, writing); ACTFL/ETS Rating: Advanced Mid (2009)  
 Spanish Conversational (speaking), Good (reading, writing)

### **PROFESSIONAL MEMBERSHIP**

2018-Present Licensed by the State of Utah Department of Commerce  
 2015-Present Member, ASHA Special Interest Group 2  
 2015-2018 Member, John B. Graham Student Research Society of UNC-CH  
 2015-2017 Affiliate, AphasiaAccess  
 2014-2015 Member, Academy of Neurologic Communication Disorders and Sciences  
 2013-Present Licensed by the North Carolina Board of Examiners  
 2013-Present Certificate of Clinical Competence in Speech-Language Pathology  
 2012-Present Member, American Speech-Language-Hearing Association  
 2012-2015 Licensed by the Texas Department of State Health Services  
 2011-2012 Member, National Student Speech-Language and Hearing Association

### **VOLUNTEER EXPERIENCE**

2014-2016 Assistant Scout Master, *Boy Scouts of America*, Chapel Hill, NC  
 2009 Hearing Screening Assistant, *Special Olympics*, Salt Lake City, UT

- 2007-2009 Co-Founder & Director, *A Cappella Performance Group*, Provo, UT
- 2005-2007 Full-time Volunteer Representative/Missionary, *The Church of Jesus Christ of Latter-Day Saints*, Porto, Portugal
- 2004 Language and Math Tutor, *BYU TOPS Program*, Provo, UT