

## Curriculum Vita

**Leslie C. Neely, Ph.D., BCBA-D, LBA**

Associate Professor

Department of Educational Psychology

The University of Texas at San Antonio

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### CONTACT INFORMATION

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San Antonio, TX 78207  
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### EDUCATIONAL BACKGROUND

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Ph.D.            May 2015  
Texas A&M University, College Station, TX  
Educational Psychology  
Concentration: Applied Behavior Analysis and Special Education

M.Ed.            May 2012  
Texas A&M University, College Station, TX  
Concentration: Applied Behavior Analysis and Special Education

B.S.              May 2006  
University of Texas at Austin, Austin, TX  
Major: Civil Engineering

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### PROFESSIONAL EMPLOYMENT HISTORY

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Director	Child and Adolescent Policy and Research Institute, The University of Texas at San Antonio	2019- Present
Associate Director	Brain Health Consortium	2023- Present
Associate Professor	Department of Educational Psychology The University of Texas at San Antonio	2020 – Present

Assistant Professor (Tenure Track)	Department of Educational Psychology The University of Texas at San Antonio	2015 - Present
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## PROFESSIONAL LICENSURE AND CERTIFICATION

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<i>Licensed Behavior Analyst</i>	License number 1194
<i>Board Certified Behavior Analyst-Doctoral</i>	Certificate number 1-13-14269

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## CLINICAL EXPERIENCE

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<b>UTSA Director San Antonio Applied Behavior Analysis Project (SAABA)</b> <i>Autism Treatment Center, Children’s Hospital of San Antonio</i> <a href="https://sites.google.com/view/saaba/home">https://sites.google.com/view/saaba/home</a>	2016-Present
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<b>Lead Therapist</b> <i>Autism Clinic, Brazos Valley Rehabilitation Center</i>	2011-2015
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<b>Instructional Assistant and Behavior Consultant</b> <i>College Hills Elementary, College Station Texas</i>	2014 –2015
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<b>Field ABA Supervisor</b> <i>Autism Clinic, Brazos Valley Rehabilitation Center</i>	2014- 2015
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<b>Lead Therapist</b> <i>Autism Clinic, Brazos Valley Rehabilitation Center</i>	2011-2015
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<b>Instructional Assistant and Behavior Consultant</b> <i>College Hills Elementary, College Station Texas</i>	2014 –2015
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## AWARDS AND HONORS

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Cloud Technology Endowed Fellowship University of Texas at San Antonio	2021- 2022
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Presidential Award – Innovation and Impact <i>Nominee</i> University of Texas at San Antonio	2021
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Presidential Teaching Award – Tenure Track <i>Awardee</i> University of Texas at San Antonio	2020
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Presidential Service Award – Tenure Track <i>Nominee</i>	2018
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University of Texas at San Antonio

Presidential Research Award- Tenure Track *Awardee* 2017  
University of Texas at San Antonio

Distinguished Honor Award 2015  
Texas A&M University

Emerging Scholar Award 2014  
College of Education and Human Development  
Texas A&M University

James L. Kopp memorial scholarship 2013  
Texas Association for Behavior Analysis (TxABA)

Carol Wagner Scholarship 2012  
College of Education and Human Development  
Texas A&M University

Graduate Merit Fellowship 2010- 2015  
College of Education and Human Development  
Texas A&M University

Heather Bradley Scholarship 2010  
College of Education and Human Development  
Texas A&M University

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## RESEARCH/SCHOLARLY ACTIVITIES

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### Peer-Reviewed Research Scholarship

\*Indicates Student co-Author

60. MacNaul, H., Wimberley, J., Labay, A., Novotny, M., Morgan, B., & **Neely, L.** (2023). Effects of an adapted telehealth training curriculum for registered behavior technicians. Published online ahead of print in *Advances in Neurodevelopmental Disorders*. doi: 10.1007/s41252-022-00285-3

59. **Neely, L.**, Oyama, S., Chen, C., Qutub, A., & Chen, C. (2023). Tutorial: Lessons learned for behavior analysts from data scientists. Published online ahead of print in *Perspectives on Behavior Science*. <https://doi.org/10.1007/s40614-023-00376-z>

58. **Neely, L.**, Carnett, A., Quarles, J., Park, S., Kelly, M. (2023). Behavior analytic technologies mediated via augmented reality for autism: A systematic review.

57. **Neely, L.**, Carnett, A., Quarles, J., MacNaul, H., Park, S., Oyama, S., Chen, G., Desai, K., & Najafirad, P. (2023). The case for integrated advanced technology in applied behavior analysis. *Advances in Neurodevelopmental Disorders*, 7, 415-425. <https://doi.org/10.1007/s41252-022-00309-y>
56. Carnett, A., **Neely, L.**, Gardiner\*, S., Kirkpatrick, M., Quarles, J., & Christopher, K. (2023). Systematic review of virtual reality in behavioral interventions for individuals with autism. *Advances in Neurodevelopmental Disorders*, 7, 426-442. <https://doi.org/10.1007/s41252-022-00287-1>
55. **Neely, L.**, Carnett, A., Cantrell, K., Stegmann, S., & Svoboda, M. (2022). Functional communication training for toddlers at-risk for autism with early problem behavior. *Advances in Neurodevelopmental Disorders*, 6, 537-548. doi: <https://doi.org/10.1007/s41252-022-00306-1>
54. Deng, A., Yang, T., Chen, C., Chen, Q., **Neely, L.**, Oyama, S. (2022). Problem Behaviors recognition in videos using language-assisted deep learning model for children with autism. arXiv preprint arXiv:2211.09310. Retrieved from: <https://arxiv.org/pdf/2211.09310.pdf>
53. Carnett, A., **Neely, L.**, Chen, M.T., Cantrell, K., Santos, E., & Alai-Rosales, S. (2022). How might indices of happiness inform early intervention research and decision making? *Advances in Neurodevelopmental Disorders*, 6(4), 567-576. <https://doi.org/10.1007/s41252-022-00288-0>.
52. **Neely, L.**, Carnett, A., Hansen, S., Courtney\*, M., & Cantrell, K. (2022). Iterative development of caregiver-implemented behavioral intervention via telehealth: A focus on feasibility. *Perspectives of the ASHA Special Interest Groups*, 7(2), 295-309. doi.org/10.1044/2022\_PERSP-21-00219
51. **Neely, L.**, Tsami, L., Graber, J., & Lerman, D. (2022). Towards the development of a curriculum to train behavior analysts to provide services via telehealth. *Journal of Applied Behavior Analysis*, 55(2), 395-411. doi: 10.1002/jaba.904
50. **Neely, L.**, MacNaul, H., Gregori, E., & Cantrell\*, K. (2021). Effects of telehealth mediated behavior analytic interventions and assessments on subject outcomes. *Journal of Applied Behavior Analysis*, 54(2), 484-510. <https://doi.org/10.1002/jaba.818>
49. Ghafghazi\*, Shadi, Carnett, Amarie, Neely, Leslie, Das\*, Arun, and Rad, Paul (2021). AI-augmented behavior analysis for children with developmental disabilities: Building towards precision treatment." *IEEE Systems, Man, and Cybernetics Magazine*, 7(4), 4-12. Doi: <https://arxiv.org/abs/2102.10635>

48. Devine, B. & **Neely, L.** (2021). Multiple-tact training may promote the emergence of receptive categorization and selection responses but results limited by methodological rigor. *Evidence-Based Communication Assessment and Intervention* 14(4), 236-242. <https://doi.org/10.1080/17489539.2020.1853797>
47. **Neely, L.**, Carnett, A., Kunnavatana, S., Wimberley\*, J., & Cantrell\*, K. (2021). Impact of language on behavior assessment outcomes. *Journal of Behavioral Education*. Online first. <https://doi.org/10.1007/s10864-020-09419-w>
46. Gregori, E., Rispoli, M., **Neely, L.**, Lory, C., Kim, S. Y., David, M. (in press). Training direct service personnel in functional communication training with adults with disabilities. *Journal of Developmental and Physical Disabilities*, 33(4), 669-692. <https://doi.org/10.1007/s10882-020-09766-6>
45. Ninci, J., **Neely, L. C.**, Burke, M. D., Rispoli, M., Vannest, K. J., & Willson, V. (2020). A meta-analysis of single-case research on embedding interests of individuals with autism spectrum disorder. *Remedial and Special Education*, 41(5), 296-308. <https://doi.org/10.1177/0741932519841692>
44. Lane, C. J., **Neely, L.**, Castro-Villarreal, F., & Villarreal, V. (2020). Using coaching with video analysis to improve teachers' classroom management practices: Methods to increase implementation fidelity. *Journal of Technology and Teacher Education*, 28 (3), 543-569. Waynesville, NC USA: Society for Information Technology & Teacher Education. Retrieved December 20, 2020 from <https://www.learntechlib.org/primary/p/215683/>.
43. **Neely, L.**, Castro-Villarreal, F., Ponce\*, K & Gerow, S. (2020). Clinic-based behavioral skills training to teach caregivers adaptive skill interventions for children with autism. *Advances in Neurodevelopmental Disorders*, 4(3), 295-307. <https://doi.org/10.1007/s41252-020-00166-7>
42. Lerman, D. C., O'Brien, M. J., **Neely, L.**, Call, N. A., Tsami L., Schieltz, K...& Cooper-Brown, L. J. (2020). Remote coaching of caregivers via telehealth: Challenges and potential solutions. *Journal of Behavioral Education*, 29(2), 195-221. <https://doi.org/10.1007/s10864-020-09378-2>
41. **Neely, L.**, Hong, E., Kawamini\*, S., Umana\*, I., & Kurz\*, I. (2020). Intercontinental telehealth to train Japanese interventionists in incidental teaching for children with autism. *Journal of Behavioral Education*, 29(2), 433-448. <https://doi.org/10.1007/s10864-020-09377-3>
40. **Neely, L.**, Gann, C., Castro-Villarreal, F., & Villarreal, V. (2019). Preliminary findings of culturally responsive consultation with educators. *Behavior Analysis in Practice*, 13(1), 270-281. doi: 10.1007/s40617-019-00393-y

39. Carnett, A., Hansen, S., McLay, L., **Neely, L.**, & Lang, R. (2019). Quantitative-analysis of behavioral interventions to treat sleep problems in children with autism. *Developmental Neurorehabilitation*, 23(5), 271-284. doi: 10.1080/17518423.2019.1646340
38. Carnett, A., **Neely, L.**, & Hong, E., Escobar\*, J., (2019). Choosing a response topography for individuals with autism during functional communication training: A critically appraised topic. *Evidence-Based Communication Assessment and Intervention*, 13(1), 85-105. doi: 10.1080/17489539.2019.1602298.
- 37. Neely, L.**, Graber, J., Kunnavatana, S., & Cantrell\*, K. (2019). Impact of language on behavior assessment and intervention outcomes. *Journal of Applied Behavior Analysis*, 53(2), 796-810. <https://doi.org/10.1002/jaba.626>
36. Boles M.B., Ganz, J.B., Hagan-Burke, S., Hong, E., **Neely, L.**, Davis, J., & Zhang, D. (2019). Effective interventions in teaching employment skills to individuals with developmental disabilities: A single-case meta-analysis. *Review Journal of Autism and Developmental Disorders*, 6(2), 200-215. doi: 10.1007/s40489-019-00163-0.
35. Healy, O., Lydon, S., Brady, T., Rispoli, M., Holloway, J., **Neely, L.**, & Grey, I. (2018). The use of differential reinforcement of other behaviours to establish inhibitory stimulus control for the management of vocal stereotypy in children with autism. *Developmental Neurorehabilitation*, 22(3), 192-202. doi: 10.1080/17518423.2018.1523246.
34. Hong, E., Gong\*, L., Ganz, J., & **Neely, L.** (2018). Self-paced and video-based learning: Parent training and communicative behaviors in Japanese children with ASD. *Exceptionality Education International*, 28(2), 1-19. Retrieved from: <https://ir.lib.uwo.ca/eei/>
- 33. Neely, L.**, Rispoli, M., Boles, M., Morin, K., Gregori, E., Ninci, J., & Hagan-Burke, S. (2019). Interventionist acquisition of incidental teaching using pyramidal training via telehealth. *Behavior Modification*, 43(5), 711-733. doi: 10.1177/0145445518781770.
32. Hong, E., **Neely, L.**, Gerow, S., and Gann, G. (2018). The effect of caregiver-delivered social-communication interventions on skill generalization and maintenance in ASD. *Research in Developmental Disabilities*, 74, 57-71. doi: 10.1016/j.ridd.2018.01.006.
31. Hong, E.R., Kawaminami\*, S, **Neely, L.**, Davis, J., Gong\*, L., & Morin, K. (2018). Tablet-based interventions for individuals with ASD: Evidence of generalization and maintenance effects. *Research in Developmental Disabilities*, 79, 130-141. doi: 10.1016/j.ridd.2018.01.014.

30. **Neely, L.**, Garcia\*, E., Bankston\*, B., & Green\*, A. (2018). Generalization and maintenance of functional communication training for individuals with developmental disabilities: A systematic and quality review. *Research in Developmental Disabilities*, 79, 116–129. doi:10.1016/j.ridd.2018.02.002.
29. Ninci, J., Rispoli, M., **Neely, L. C.**, & Guz, S. (2018). Transferring picture exchange requests to receptive identification for children with ASD. *Developmental Neurorehabilitation*, 21(3), 1-10. doi: 10.1080/17518423.2018.143784.
28. MacNaul\*, H., & **Neely, L.C.** (2017). Systematic review of differential reinforcement without extinction for autism and other disabilities. [Special issue]. *Behavior Modification*, 42(3), 398-421. doi: 10.1177/0145445517740321
27. Ninci, J., Rispoli, M., Burke, M. D., & **Neely L. C.** (2017). Embedding interests of individuals with autism spectrum disorder: A quality review. *Review Journal Autism and Developmental Disorders*, 5(1), 15-28. doi: 10.1007/s40489-017-0120-6.
26. **Neely, L.**, Rispoli, M., Gerow, S., Hong, E., & Hagan-Burke, S. (2017). Fidelity outcomes for autism-focused interventionists coached via telepractice: A systematic literature review. *Journal of Developmental and Physical Disabilities*, 29(6), 849-874. doi: 10.1007/s10882-017-9550-4.
25. Hong, E.R., Ganz, J.B., Morin, K., Davis, J., Ninci, J., **Neely, L.**, & Boles, M.B. (2017). Functional living skills and adolescents and adults with autism spectrum disorder: A meta-analysis. *Education and Training in Autism and Developmental Disabilities*, 52(3), 268-279.
24. Boles, M.B., Ganz, J.B., Hagan- Burke, S., Gregori, E. V, **Neely, L.**, Mason, R. A, Zhang, D, & Willson, V. (2016). Quality review of single-case studies concerning employment skill interventions for individuals with developmental disabilities. *Cadernos de Educação (UFPEL)*, 53, 15-51. doi: <http://dx.doi.org/10.15210/caduc.v0i53.9151>.
23. Hong, E., Ganz, J. B., Mason, R., Morin, K., Davis, J. D., Ninci, J., **Neely, L.**, Boles, M., & Gilliland, W. (2016). The effects of video modeling in teaching functional living skills to persons with ASD: A meta-analysis of single-case studies. *Research in Developmental Disabilities*, 57, 158-169. doi: 10.1016/j.ridd.2016.07.001.
22. Hong, E., Ganz, J., **Neely, L.**, Gerow, S., & Ninci, J. (2016). A review of the quality of primary caregiver-implemented communication intervention research for individuals with ASD and examination of evidence-based practice. *Research in Autism Spectrum Disorders*, 25, 122-136. doi: 10.1016/j.rasd.2016.02.005.

21. Hong, E., Ganz, J., **Neely, L.**, Boles, M., & Gerow, S. (2016). A meta-analytic review of family-implemented social-communication interventions for individuals with ASD and Other DD. *Review Journal of Autism and Developmental Disorders*, 3(2), 125-136. doi: 10.1007/s40489-016-0071-3.
- 20. Neely, L.**, Rispoli, M., Gerow, S., & Hong, E. (2016). Preparing educators via telepractice to implement incidental teaching procedures for children with autism. *Journal of Behavioral Education*, 25(4), 393-416. doi: 10.1007/s10864-016-9250-7.
19. Rispoli, M., **Neely, L.**, Healy, O., & Gregori, E. (2016). Training public school special educators to implement two functional analysis models. *Journal of Behavioral Education*, 25(3), 249-274. doi: 10.1007/s10864-016-9247-2.
18. McCoy, A., Holloway, J., Healy, O., Rispoli, M., & **Neely, L.** (2016). A systematic review and evaluation of video modeling, role-play and computer-based instruction as social skills interventions for children and adolescents with high functioning autism. *Review Journal of Autism and Developmental Disorders*, 3(1), 48-67. doi:10.1007/s40489-015-0065-6.
- 17. Neely, L.**, Gerow, S., Rispoli, M., Lang, R., & Pullen, N. (2015). Treatment of echolalia in individuals with autism spectrum disorder: A systematic review. *Review Journal of Autism and Developmental Disorders*, 3(1), 82-91. doi: 10.1007/s40489-015-0067-4.
- 16. Neely, L.**, Ganz, J., Davis, J., Boles, M., Hong, E., Ninci, J., & Gilliland, W. (2015). Generalization and maintenance of functional living skills for individuals with autism spectrum disorder: A review and meta-analysis. *Review Journal of Autism and Developmental Disorders*, 3(1), 37-47. doi: 10.1007/s40489-015-0064-7.
15. Rispoli, M., O'Reilly, M., Lang, R., Machalicek, W., Kang, S., Davis, T., & **Neely, L.** (2015). An examination of within-session responding following access to reinforcing stimuli in children with autism. *Research in Developmental Disabilities*, 48, 25-34. doi: 10.1016/j.ridd.2015.10.013.
14. Gerow, S., Rispoli, M., Boles, M., & **Neely, L.** (2015). An analysis of contingency statements in a DRO procedure: A case report. *Developmental Neurorehabilitation*, 18(3), 203-208. doi: 10.3109/17518423.2013.809812.
13. Hong, E., Ganz, J., Ninci, J., **Neely, L.**, Boles, M., & Gilliland, W. (2015). An evaluation of the quality of research on evidence-based practices for daily living skills for individuals with autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 45(9), 2792-2815. doi: 10.1007/s10803-015-2444-3.
12. Ninci, J., **Neely, L.**, Hong, E., Boles, M., Gilliland, W., Ganz, J. .... & Vannest, K. J. (2015). Meta-analysis of interventions to improve functional living skills for



people with autism spectrum disorder. *Review Journal of Autism and Developmental Disorders*, 2, 184-198. doi: 10.1007/s40489-014-0046-1.

11. **Neely, L.**, Davis, H., Davis, J., & Rispoli, M. (2015). Review of reliability and integrity trends in autism-focused research. *Research in Autism Spectrum Disorder*, 9, 1-12. doi: 10.1016/j.rasd.2014.09.011.
10. **Neely, L.**, Rispoli, M., Gerow, S., & Ninci, J. (2015). Effects of antecedent exercise on academic engagement and stereotypy during instruction [Special issue: Academic Interventions for Individuals with Autism]. *Behavior Modification*, 39(1), 98-116. doi: 10.1177/0145445514552891.
9. Hong, E., **Neely, L.**, Lund, E. (2015). Addressing bullying of students with ASD: Suggestions for families and educators. *Intervention in School and Clinic*, 50(3), 157-162. doi: 10.1177/1053451214542047.
8. Rispoli, M., Ninci, J., **Neely, L.**, & Zaini, S. (2014). A systematic review of trial-based functional analysis of challenging behavior. *Journal of Developmental and Physical Disabilities*, 26(3), 271-283. doi:10.1007/s10882-013-9363-z.
7. Hong, E., **Neely, L.**, Rispoli, M. J., Trepinski, T. M., Gregori, E. V., Davis, T. N. (2014). A comparison of general and explicit delay cues to reinforcement for tangible-maintained challenging behavior. *Developmental Neurorehabilitation*, 18(6), 395-401. <https://doi.org/10.3109/17518423.2013.874378>
6. Rispoli, M., Camargo, S., **Neely, L.**, Gerow, S., & Lang, R., Goodwyn, F., & Ninci, J. (2014). Pre-session satiation as a treatment for stereotypy during group activities. *Behavior Modification*, 38(3), 392-411. <https://doi.org/10.1177/0145445513511631>
5. Rispoli, M. & **Neely, L.** (2013). Parent reinforcement of spontaneous requests may reduce problem behavior within the same response class. *Evidence-Based Communication Assessment and Intervention*, 7(1), 1-5. doi: 10.1080/17489539.2013.791069.
4. **Neely, L.**, Rispoli, M., Camargo, S., Davis, H. & Boles, M. (2013). The effect of instructional use of an iPad® on challenging behavior and academic engagement for two students with autism. *Research in Autism Spectrum Disorders*, 7, 509-516. doi: 10.1016/j.rasd.2012.12.004.
3. Rispoli, M., Ganz, J., **Neely, L.**, & Goodwyn, F. (2013). The effect of noncontingent positive versus negative reinforcement on multiply controlled behavior during discrete trial training. *Journal of Developmental and Physical Disabilities*, 25(1), 135-148. doi: 10.1007/s10882-012-9315-z.

2. Rispoli, M., Lang, R., **Neely, L.**, Hutchins, N., Camargo, S., Davenport, K., & Goodwyn, F. (2013). A comparison of within- and across-activity choices for reducing challenging behavior in children with autism spectrum disorders. *Journal of Behavioral Education, 22*(1), 66-83. doi: 10.1007/s10864-012-9164-y.
1. Rispoli, M., **Neely, L.**, Lang, R., & Ganz, J. (2011). Training paraprofessionals to implement interventions for people autism spectrum disorders: A systematic review. *Developmental Neurorehabilitation, 14*(6), 378-388. doi: 10.3109/17518423.2011.620577.

### **Articles in Review**

Carnett, A., & Neely L. (2022). A preliminary framework for the assessment and selection of an augmentative and alternative communication modality.

**Neely, L.**, Cantrell, K., Svoboda, M., Graber, J., Wimberley, J., & Oyama, S. (2022). Feasibility of wearable technology to supplement measurement of behavioral intensity. [Manuscript submitted for publication]

### **Book Chapters**

**Carnett, A.**, Sigafoos, J., & Neely, L. (2022). Programming for Generalization and Maintenance. In Matson, J. & Sturmey, P. (Eds.) *Handbook of Autism and Pervasive Developmental Disorders*. New York: Springer.

### **Encyclopedia Entries**

**Neely, L. C.** (2014). Concrete Operations. In C. R. Reynolds, K. J. Vannest, & E. Fletcher-Janzen (Eds.), *Encyclopedia of Special Education: A reference for the education of children, adolescents, and adults with disabilities and other exceptional individuals* (4<sup>th</sup> ed.). Hoboken, NJ: John Wiley & Sons.

**Neely, L. C.** (2014). Competing Behavior Path Analysis. In C. R. Reynolds, K. J. Vannest, & E. Fletcher-Janzen (Eds.), *Encyclopedia of Special Education: A reference for the education of children, adolescents, and adults with disabilities and other exceptional individuals* (4<sup>th</sup> ed.). Hoboken, NJ: John Wiley & Sons.

**Neely, L. C.** (2014). Behavioral Momentum. In C. R. Reynolds, K. J. Vannest, & E. Fletcher-Janzen (Eds.), *Encyclopedia of Special Education: A reference for the education of children, adolescents, and adults with disabilities and other exceptional individuals* (4<sup>th</sup> ed.). Hoboken, NJ: John Wiley & Sons.

**Neely, L. C.** (2014). Echolalia. In C. R. Reynolds, K. J. Vannest, & E. Fletcher-Janzen (Eds.), *Encyclopedia of Special Education: A reference for the education of*

*children, adolescents, and adults with disabilities and other exceptional individuals* (4<sup>th</sup> ed.). Hoboken, NJ: John Wiley & Sons.

**Neely, L. C.** (2014). Des Lauries-Carlson Hypothesis. In C. R. Reynolds, K. J. Vannest, & E. Fletcher-Janzen (Eds.), *Encyclopedia of Special Education: A reference for the education of children, adolescents, and adults with disabilities and other exceptional individuals* (4<sup>th</sup> ed.). Hoboken, NJ: John Wiley & Sons.

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## SCHOLARLY PRESENTATIONS

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\* Indicates Student co-Author

### International Conference Presentations – Refereed

Carnett, A., & **Neely, L.**, Chen, M. T., Cantrell, K., Santos, E., & Alai, S. (2022, August) *What sparks joy: Toward a process of measuring and evaluating indices of happiness in very early intervention*. Symposium at the New Zealand Applied Behaviour Analysis Annual Conference. Turanga, New Zealand. [Peer-reviewed].

Carnett, A., & **Neely, L.** (2021, August) *A preliminary framework for the assessment and selection of AAC modalities for young children at risk for autism*. Symposium at the New Zealand Applied Behaviour Analysis Annual Conference. Auckland, New Zealand.

**Neely, L.**, Kunnavatana, S., & Pantermuehl, P. (2017, November). *Impact of language on behavior assessment and intervention outcomes*. Symposium conducted at the Association for Behavior Analysis International Ninth International Conference, Paris, France.

**Neely, L.** (2017, November). *Focusing on social validity during the assessment and treatment of problem behavior*. Invited Chair at the Symposium conducted at the Association for Behavior Analysis International Ninth International Conference, Paris, France. November 2017.

Hong, E.R., Ganz, J.B., Ninci, J., Davis, J., Morin, K., **Neely, L.**, Boles, M., & Gilliland, W., & (2016, June). *An evaluation of single-case research on interventions for daily living skills for individuals with ASD*. Presented at the 1<sup>st</sup> Association for Asian Pacific Positive Behavior Supports Conference. Taiwan.

Hong, E.R., Ganz, J.B., **Neely, L.**, Gerow, S., & Ninci, J. (2016, May). *A review of quality of primary caregiver-implemented communication intervention research for individuals with ASD and examination of evidence-based practice*. Gong Ju, South Korea: Accepted to present at the Korean Association for Emotional and Behavior Conference (Paper).

Hong, E.R., Ganz, J.B., **Neely, L.**, Boles, M., Gerow, S., & Ninci, J. (2015, September). *A meta-analytic review of single-case studies on primary caregiver-implemented communication interventions with individuals with ASD*. Presented at the 8<sup>th</sup> International Conference (ABAI) Kyoto, Japan.

### **National Conference Presentations – Refereed**

**Neely, L.**, Stegemann, S., Cantrell, K. (2022, May 28-31). *Effects of Caregiver Coaching on Caregiver and Child Indices of Happiness*. Presentation at the 48<sup>th</sup> Annual Association for Behavior Analysis International Conference. Boston, Massachusetts.

**Neely, L.**, Cantrell, K., Carnett, A. (2022, May 28-31). *Evaluating the Effect of Stimulus-Stimulus Pairing Procedures on Indices of Happiness With Toddlers At-Risk for Autism*. Presentation at the 48<sup>th</sup> Annual Association for Behavior Analysis International Conference. Boston, Massachusetts.

**Neely, L.** (2022, May 28-31). *Measuring Idiosyncratic Indices of Happiness in Children With Autism Spectrum Disorders: Implications for Practice and Research*. Chair of Symposium presented at the 48<sup>th</sup> Annual Association for Behavior Analysis International Conference. Boston, Massachusetts.

**Neely, L.**, Oyama, S., & Wimberley, J. (2022, May 28-31). *Feasibility of Wearable Technology to Supplement Measurement During Functional Analysis*. Symposium presented at the 48<sup>th</sup> Annual Association for Behavior Analysis International Conference. Boston, Massachusetts.

Ximenez\*, V., **Neely, L.** (2022, May 28-31). *Evaluation of behavioral skills training on Behavior Technicians adherence to COVID-19 protocols at an Applied Behavior Analysis clinic*. [Poster presentation]. 48<sup>th</sup> Annual Association for Behavior Analysis International Conference. Boston, Massachusetts.

Ximenez\*, V., **Neely, L.**, Cantrell, K. (2021, May 28-31). *Parents sense of competency after receiving caregiver-mediated behavioral intervention for toddlers at-risk for Autism Spectrum Disorder*. [Poster presentation]. Association for Behavior Analysis International Conference, Online.

**Neely, L.**, Tsami, L., & Graber, J. (2021, May 27-31). *Training BCBA's in Telehealth Modality via Telehealth*. Symposium presented at the 47<sup>th</sup> Annual Association for Behavior Analysis International Conference, Online.

Cantrell, K. , **Neely, L.**, Carnett, A., Kunnavatana, S., & Wimberley, J. (2021, May 27-31). *Impact of Language on Behavior Assessment Outcomes*. Symposium presented at the 47<sup>th</sup> Annual Association for Behavior Analysis International Conference, Online.

- Cantrell, K., **Neely, L.**, Stegemann\*, S., (2021, May 27-31). *Caregiver-mediated play-based intervention for toddlers at-risk for autism*. [Poster presentation]. 47<sup>th</sup> Annual Association for Behavior Analysis International Conference, Online.
- Stegemann\*, S., **Neely, L.**, Cantrell, K., (2021, May 27-31). *Functional communication training for toddlers at-risk for autism*. [Poster presentation]. 47<sup>th</sup> Annual Association for Behavior Analysis International Conference, Online.
- Ximenez\*, V., **Neely, L.**, Cantrell, K., (2021, May 27-31). *Parents sense of competency after receiving caregiver-mediated behavioral intervention for toddlers at-risk for autism spectrum disorder*. [Poster presentation]. 47<sup>th</sup> Annual Association for Behavior Analysis International Conference, Online.
- Wimberley\*, J., **Neely, L.**, Carnett, A. (2021, May 27-31). *Functional communication training without extinction to decrease self-injurious behavior with subtype 1 automatic maintained behavior*. Symposium presented at the 47<sup>th</sup> Annual Association for Behavior Analysis International Conference, Online.
- Neely, L. (2021, May 27-31). *Further evaluation of telehealth services: Parent-implemented functional analyses and functional communication training*. Chair of Symposium presented at the 47<sup>th</sup> Annual Association for Behavior Analysis International Conference, Online.
- Neely, L., MacNaul, H., & Gregori, E. (2020, May). *Effects of telehealth mediated behavior analytic interventions and assessments on subject outcomes*. Symposium accepted but not presented, due to COVID 19 Pandemic, at 46<sup>th</sup> Annual Convention for Association for Behavior Analysis. Washington, D.C.
- Carnett, A., Hansen, S., McLay, L., **Neely, L.**, & Lang, R. (2020, May). *Quantitative analysis of behavioral interventions to treat sleep problems in children with autism*. Symposium accepted but not presented due to COVID 19 Pandemic. 46<sup>th</sup> Annual Convention for Association for Behavior Analysis. Washington, D.C.
- Gregori, E., Drew, C., Gerow, S., & **Neely, L.** (2020, May). *Natural change agent implemented functional analysis: A systematic review and quality appraisal*. Symposium accepted but not presented due to COVID 19 Pandemic. 46<sup>th</sup> Annual Convention for Association for Behavior Analysis. Washington, D.C.
- Neely, L. (2019, May). *Focusing on cultural and linguistic diversity in behavior analysis*. Chair of Symposium presented at the 45<sup>th</sup> Annual Convention for Association for Behavior Analysis. Chicago, IL
- Neely, L., & Wimberley\*, J. (2019, May). *Impact of language on skill acquisition*. Symposium presented at the 45<sup>th</sup> Annual Convention for Association for Behavior Analysis. Chicago, IL

- Neely, L., Hardt, C., Cantrell, K., & Santos\*, E. (2019, May). *A quantitative literature and quality review of intervention research for infants and toddlers "at-risk" for autism spectrum disorder*. Poster presented at the 45<sup>th</sup> Annual Convention for Association for Behavior Analysis. Chicago, IL.
- Neely, L., & Lansford\*, A. (2019, May). *A behavior analytic case example of culturally responsive consultation in schools*. Symposium presented at the 45<sup>th</sup> Annual Convention for Association for Behavior Analysis. Chicago, IL
- Gregori, E., Rispoli, M., Neely, L., Lory, C., Kim, S.Y. (2019, February). *Effects of behavioral skills training on staff implementation of functional communication training*. Poster presented at the Midwest Symposium for Leadership in Behavior Disorders. Kansas City, MI.
- Neely, L. (2019, May). DDA Sunday Poster Session. Discussant. 45<sup>th</sup> Annual Convention for Association of Behavior Analysis. Chicago, IL.
- Graber, J. E., **Neely, L.**, Kunnavatana, S. S., & Cantrell\*, K. (2018, May). *Impact of language on behavior assessment and intervention outcomes*. Symposium conducted at the 44<sup>th</sup> Annual Convention for Association of Behavior Analysis. San Diego, CA.
- Cantrell\*, K., **Neely, L.**, Kunnavatana, S., & Hastings\*, K. (2018, May). *Evaluation of Language Preference on Skill Acquisition*. Symposium conducted at the 44<sup>th</sup> Annual Convention for Association of Behavior Analysis. San Diego, CA.
- Neely, L.**, Graber, J. E., Boshoff\*, L., Skrobanek\*, B., & Hastings\*, K. (2018, May). *Towards a Technology of Behavioral Intensity: A Systematic Review*. Poster presented at the 44<sup>th</sup> Annual Convention for Association of Behavior Analysis. San Diego, CA
- Hardt\*, C., **Neely, L.**, Cantrell\*, K. & Hastings\*, K. (2018, May). *Feasibility and Usability of Brief Telehealth Parent-Directed Treatment Training Package*. Poster presented at the 44<sup>th</sup> Annual Convention for Association of Behavior Analysis. San Diego, CA.
- Neely, L.**, Hansen, S. G., Carnett, A., & Hardt\*, C. (2018, May). *Initial results from a brief telehealth parent training package: Feasibility of the program, impact on parent knowledge, and reported parent stressors*. Symposium conducted at the 44<sup>th</sup> Annual Convention for Association of Behavior Analysis. San Diego, CA.
- Neely, L.** (2018, March). *Utilizing naturalistic interventions to teach functional communication skills to children with autism*. Symposium conducted at the 2<sup>nd</sup> Annual Convention for the Women in Behavior Analysis. Nashville, TN.

- McNaul, H.\* & **Neely, L.** (2017, May). *A systematic review of differential reinforcement without extinction*. Poster presented at the 43rd Annual Convention for the Association of Behavior Analysis. Denver, CO.
- Neely, L.**, Kunnavatana, S., & Pantermuehl, P. (2017, March). *Impact of language on behavior assessment and intervention outcomes*. Poster presented at the Women in Behavior Analysis First International Conference, Nashville, TN.
- Labay\*, A. & **Neely, L.** (2017, May). *Using telepractice to coach parents and students in Japan on naturalistic teaching*. Chair at the Symposium accepted for Poster presentation of the 43rd Annual Convention for the Association of Behavior Analysis. Denver, CO.
- Neely, L.**, Hong, E. R., Kawaminami, S., & Umaña\*, I. (2017, May). *Dissemination of applied behavior analysis through global telepractice*. Symposium conducted at the 43rd Annual Convention for Association of Behavior Analysis. Denver, CO.
- Neely, L.**, Castro-Villarreal, F., Ponce\*, K., & Rodriguez\*, D. (2017, May). *Programming for generalization of parent-implemented behavioral interventions*. Symposium conducted at the Poster presentation of the 43rd Annual Convention for the Association of Behavior Analysis. Denver, CO.
- \*Umaña, I., \*Rodriguez, D. I., Castro-Villarreal, F., **Neely, L.**, Villarreal, V., & Gann, C. (2017, February). *Teacher consultation for culturally responsive behavior and classroom management support*. Paper presented at the annual convention of the National Association of School Psychologists, San Antonio, TX.
- Kawaminami\*, S., Hong, E., Ganz, J., Morin, K., Ninci, J., **Neely, L.**, Boles, M., & Davis, J. (2016, May). *Functional living skills and adults with autism spectrum disorder: A meta-analysis of single-case studies*. Poster presented at the 42nd Annual Convention for the Association of Behavior Analysis. Chicago, IL.
- Neely, L.**, Ganz, J., Davis, J., Boles, M., Hong, E., Ninci, J., & Gilliland, W. (2016, May). *Generalization and maintenance of functional living skills for individuals with autism spectrum disorder: A meta-analysis*. Presented at the 42nd Annual Convention for the Association of Behavior Analysis. Chicago, IL.
- Ninci, J., Rispoli, M. J., & **Neely, L.** (2016, May). *Embedding preferences in the learning environment for individuals with autism spectrum disorder: A meta-analysis*. Presented at the 42nd Annual Convention for the Association of Behavior Analysis. Chicago, IL.
- Rispoli, M., **Neely, L.**, Healy, O., & Gregori E. (2016, January). *Training special educators in multiple models of functional analysis of challenging behavior*. Presented at the 17th International Conference on Autism, Intellectual Disability,

and Developmental Disabilities. Council for Exceptional Children Division on Autism & Developmental Disabilities. Honolulu, HI.

**Neely, L.,** Rispoli, M., Boles, M., Morin, K., Gregori, E., Ninci, J. (2016, January). *Implementation of pyramidal training via telepractice to prepare interventionists in incidental teaching.* Presented at the 17th International Conference on Autism, Intellectual Disability, and Developmental Disabilities. Council for Exceptional Children Division on Autism & Developmental Disabilities. Honolulu, HI.

**Neely, L.,** Gerow, S., Rispoli, M., Lang, R., & Pullen, N. (2015, May). *Treatment of echolalia in individuals with autism spectrum disorder: A systematic review.* Presented at the Association for Behavior Analysis International (ABAI) Conference. San Antonio, TX.

**Neely, L.,** Rispoli, M., Gerow, S., & Hong, E. (2015, May). *Impact of telepractice preparation of therapists in incidental teaching of children with autism spectrum disorder.* Presented at the Association for Behavior Analysis International (ABAI) Conference. San Antonio, TX.

**Neely, L.,** & Rispoli, M. (2015, May). *Implementation of pyramidal training via telepractice to prepare ASD interventionists in incidental teaching.* Presented at the Association for Behavior Analysis International (ABAI) Conference. San Antonio, TX.

**Neely, L.,** & Rispoli, M. (2014, May). *Teaching special educators to conduct functional analysis in the classroom.* Presented at the Association for Behavior Analysis International (ABAI) Conference. Chicago, IL.

Morin, K., **Neely, L.,** Rispoli, M., & Gerow, S. (2014, May). *Training educators to implement functional analysis of challenging behavior: A systematic review.* Presented at the Association for Behavior Analysis International (ABAI) Conference. Chicago, IL.

Zaini, S., Rispoli, M. J., Ninci, J. M., & **Neely, L.** (2014, May). *A systematic review of the literature on trial-based functional analysis of challenging behavior.* Presented at the Association for Behavior Analysis International (ABAI) Conference. Chicago, IL.

Gerow, S., Rispoli, M., **Neely, L.,** & Ninci, J. (2014, May). *An analysis of contingency statements in a differential reinforcement of other behaviors procedure.* Presented at the Association for Behavior Analysis International (ABAI) Conference. Chicago, IL.

Ninci, J., Rispoli, M., Guz, S., **Neely, L.,** & Morin, K. (2014, May). *The utility of preferences in transferring mands to receptive identification in children with*



- autism*. Presented at the Association for Behavior Analysis International (ABAI) Conference. Chicago, IL.
- Hong, E., Ganz, J., Ninci, J., **Neely, L.**, Boles, M., & Gilliland, W. (2014, May). *A meta-analytic study on interventions focusing on daily living skills for individuals with autism spectrum disorder*. Presented at the Association for Behavior Analysis International (ABAI) Conference. Chicago, IL.
- Gerow, S., Boles, M., **Neely, L.**, & Rispoli, M. (2014, February) *Decreasing challenging behavior in applied settings through differential reinforcement*. Presented at the Midwest Symposium for Leadership in Behavior Disorders Conference. Kansas City, Missouri.
- Neely, L.**, Gerow, S., Ninci, J., Goodwyn, F., & Rispoli, M. (2013, May). *The effects of antecedent exercise on stereotypy during instruction*. Presented at the Association for Behavior Analysis International (ABAI) Conference. Minneapolis, MN.
- Neely, L.**, Piazza, C., McComas, J., & Peterson, S. (2013, May). *A discussion with prominent women in applied behavior analysis*. Presented at the Association for Behavior Analysis International (ABAI) Conference. Minneapolis, MN.
- Gerow, S., **Neely, L.**, Kite, L., & Rispoli, M. (2013, May). *An analysis of contingency statements in a DRO procedure*. Presented at the Association for Behavior Analysis International (ABAI) Conference. Minneapolis, MN.
- Gerow, S., **Neely, L.**, Rispoli, M., Camargo, S., Davis, H., & Boles, M. (2013, March). *The effects of iPad use during academic tasks on the occurrence of challenging and on-task behavior for children with autism*. Presented at the Association of Professional Behavior Analysts (APBA) Conference. Las Vegas, NV.
- Neely, L.**, Rispoli, M., Camargo, S., Davis, H., Boles, M., & Wimberley, J. (2013, January). *The effects of iPad use during academic tasks on the occurrence of challenging and on-task behavior for children with autism*. Presented at the Association for Behavior Analysis International (ABAI) - Autism Conference. Portland, OR.
- Rispoli, M & **Neely, L.** (2012, May). *Treatment of behavioral inflexibility in children with autism*. Presented at the Association for Behavior Analysis International (ABAI) Conference. Seattle, WA.
- Mason, R., Ganz, J., Boles, M., **Neely, L.**, Davis, H. (2012, May). *Video-based modeling: The model does matter*. Presented at the Association for Behavior Analysis International (ABAI) Conference. Seattle, WA.

Jones, M., Ganz, J., Boles, M., & **Neely, L.** (2012, May). *Impact of a peer-modeling intervention on interactions between preschoolers with autism and typically-developing peers*. Presented at the Association for Behavior Analysis International (ABAI) Conference. Seattle, WA.

Rispoli, M., Lang, R., **Neely, L.**, Hutchins, N., Camargo, S., Davenport, K. A. (2012, May). *comparison of within-task and across task choice on challenging behavior for children with autism*. Presented at the Association for Behavior Analysis International (ABAI) Conference. Seattle, WA.

Goodwyn, F., **Neely, L.C.**, Rispoli, M.J., Machalicek, W., Lang, R., & Camargo S.H. (2011, May). *Within-session analysis of the effect of preferred stimuli on cumulative frequency of stereotypy for a child with autism*. Presented at the Association for Behavior Analysis International (ABAI) Conference. Denver, CO.

### **State/Regional Presentations – Refereed**

Le\*, T., Neely, L., & Davis, H. (2023, March 3). *Evaluation of language preference within functional communication training* [Poster presentation]. Annual College of Education and Human Development Research Colloquium, San Antonio, TX, United States.

Le\*, T., Neely, L., & Davis, H. (2023, April 28). *Evaluation of language preference within functional communication training* [Poster presentation]. Texas Association for Behavior Analysis, San Antonio, TX, United States.

Carrillo Vega\*, R., Neely, L., & Kirkpatrick, M. (2023, March 3). *The effect of choice of reinforcement as an antecedent intervention in reducing latency to on-task behavior* [Poster presentation]. Annual College of Education and Human Development Research Colloquium, San Antonio, TX, United States.

Carrillo Vega\*, R., Neely, L., & Kirkpatrick, M. (2023, April 28). *The effect of choice of reinforcement as an antecedent intervention in reducing latency to on-task behavior* [Poster presentation]. Texas Association for Behavior Analysis, San Antonio, TX, United States.

Gonzales\*, L. N., Neely, L., & MacNaul, H. L. (2023, March 3). *Comparing the rate of skill acquisition when presumed reinforcers are based off of direct and indirect assessments* [Poster presentation]. Annual College of Education and Human Development Research Colloquium, San Antonio, TX, United States.

Corvington\*, J. S., Neely, L., & MacNaul, H. L. (2023, March 3). *A retrospective study of latency as a predictor of responsiveness to treatment* [Poster presentation]. Annual College of Education and Human Development Research Colloquium, San Antonio, TX, United States.

De La Rosa\*, J., Neely, L., Davis, H., Cantu, K., & Robles, W. (2023, March 3). *The effect of functional communication training on challenging behavior maintained by access to*

- tangibles in toddlers with autism* [Poster presentation]. Annual College of Education and Human Development Research Colloquium, San Antonio, TX, United States.
- De La Rosa\*, J., Neely, L., Davis, H., Cantu, K., & Robles, W. (2023, April 28). *The effect of functional communication training on challenging behavior maintained by access to tangibles in toddlers with autism* [Poster presentation]. Texas Association for Behavior Analysis, San Antonio, TX, United States.
- Miller\*, C. M., Davis, H., & Neely, L. (2023, March 3). *Increasing mask-wearing tolerance in a child with ASD using graduated exposure, prompts and differential reinforcement* [Poster presentation]. Annual College of Education and Human Development Research Colloquium, San Antonio, TX, United States.
- Miller\*, C. M., Davis, H., & Neely, L. (2023, April 28). *Increasing mask-wearing tolerance in a child with ASD using graduated exposure, prompts and differential reinforcement* [Poster presentation]. Texas Association for Behavior Analysis, San Antonio, TX, United States.
- Stegemann\*, S.B. Neely, L.C., & Cantrell, K., (2021, Oct.). *Effect of telehealth training on caregiver fidelity of A-DANCE implementation and child outcomes*. [Poster presentation]. Children's Hospital of San Antonio Research Symposium, San Antonio, Tx.
- Cantrell, K., Neely, L.C., Oyama, S., Wimberley, J. (2021, Oct.). *Feasibility of wearable technology to supplement measurement during functional analysis* [Poster presentation]. Children's Hospital of San Antonio Research Symposium, San Antonio, Tx.
- Valdez\*, A., Neely, L.C., & Stegemann\*, S.B, Cantrell, K., (2021, Oct.). *Functional communication training for caregiver on young children at-risk for autism* [Poster presentation]. Children's Hospital of San Antonio Research Symposium, San Antonio, Tx.
- Daniel\*, S., Chavez\*, Y., Neely, L., Cantrell, K., (2021, February) *Effect of telehealth training on caregiver fidelity of A-DANCE implementation and child outcomes*. Poster presented at the 36th Annual Convention for Texas Association of Behavior Analysis. Online.
- Quiceno\*, L., Preston\*, L., Neely, L., Cantrell, K., (2021, February). *Effect of telehealth training on caregiver fidelity of A-DANCE implementation and indices of happiness*. Poster presented at the 36th Annual Convention for Texas Association of Behavior Analysis. Online.
- Yong Patterson\*, C., Pena\*, L., Neely, L., Carnett, A., & Cantrell, K. (2020, April). *Results from infant/toddler pre-emptive intervention on reduction of interfering behavior and increased communication*. Poster presented at Texas Association of Behavior Analysis (TxABA), San Antonio, TX.

- Gonzalez\*, L., **Neely, L.**, Carnett, A., & Wimberley, J. (2020, April). *FCT without extinction to decrease SIB with subtype 1 automatic maintained behavior*. Poster presented at Texas Association of Behavior Analysis (TxABA), San Antonio, TX.
- Courtney\*, M., Eros, L., Heath\*, K., **Neely, L.**, Carnett, A., Graber, J., Svoboda, M., Martinez, A., Bosl, W., Cantrell, K., & Santos, E. (2019, October). *Using functional communication training decreases challenging behaviors in toddlers at-risk for autism spectrum disorder*. Poster session presented at the meeting of the Children's Hospital of San Antonio Research Symposium, San Antonio, TX.
- Neely, L.**, Carnett, A., Graber, J., Svoboda, M., Martinez, A., Bosl, W., Hardt, C., & Cantrell, K. (2019, October). *Parent-led autism treatment for at-risk young infants and toddlers*. Poster session presented at the meeting of the Children's Hospital of San Antonio Research Symposium, San Antonio, TX.
- Stegemman\*, S., Valdez\*, A., Zuniga\*, P., **Neely, L.**, Carnett, A., Graber, J., Svoboda, M., Martinez, A., Bosl, W., Cantrell, K., & Santos, E. (2019, October). *Teaching young children at risk of having autism spectrum disorder to communicate using an alternative modality*. Poster session presented at the meeting of the Children's Hospital of San Antonio Research Symposium, San Antonio, TX.
- Neely, L.**, Graber, J., Boshoff\*, L., Skrobanek\*, B., & Juarez\*, K. (2018, March). *Towards a technology of behavior intensity: A systematic review*. Poster presented at Texas Association of Behavior Analysis (TxABA), Houston, TX.
- Neely, L.**, Graber, J., Kunnavatana, S., Cantrell\*, K, & Pirog\*, M. (2018, March). *Impact of language on behavior assessment and intervention outcomes*. Poster presented at Texas Association of Behavior Analysis (TxABA), Houston, TX.
- Neely, L.**, Hansen, S., Carnett, A., & Hardt\*, C. (2018, March). *Initial results from a brief telehealth parent training package: feasibility of the program, impact on parent knowledge, and reported parent stressors*. Poster presented at Texas Association of Behavior Analysis (TxABA), Houston, TX.
- MacNaul\*, H., **Neely, L.**, & Garcia\*, E. (2017, January). *A systematic review of differential reinforcement without extinction*. Poster presented at Texas Association of Behavior Analysis (TxABA), Austin, TX.
- Neely, L.**, Hong, E., Kawaminami\*, S., & Ponce\*, K. (2017, January). *Global applied behavior analysis*. Poster presented at Texas Association of Behavior Analysis (TxABA), Austin, TX.
- Neely, L.**, Rodriguez\*, D., & Aguilar\*, A. N. (2017, January). *Using matrix training to teach social greetings*. Poster presented at Texas Association of Behavior Analysis (TxABA), Austin, TX.

**Neely, L.,** Pantermuehl, R., & Skrobanek\*, B. (2016). *Regurgitation and food selectivity in children with autism spectrum disorder*. Presented at the Children's Hospital of San Antonio Research Symposium. San Antonio, Texas.

**Neely, L.,** Pantermuehl, R., & Labay\*, A. (2016). *Impact of language on behavior assessment outcomes*. Poster presentation at the Children's Hospital of San Antonio Research Symposium. San Antonio, Texas.

**Neely, L.,** Castro-Villarreal, F., Gerow, S., & Ponce\*, K. (2016, May). *Behavioral skills training and generalization of parent implemented evidence-based interventions*. Presented at the San Antonio Military Health System and Universities Research Forum. San Antonio, Texas.

Ponce\*, K., **Neely, L.,** Castro-Villarreal, F. (2016, March). *Programming for generalization of parent-implemented behavioral interventions*. Poster presented at the 2016 Regional Texas Association for Applied Behavior Analysis Conference. Fort Worth, Texas.

**Neely, L.,** Rispoli, M., Boles, M., Morin, K., Gregori, E., Ninci, J., & Hagan-Burke, S. (2016, March). *Implementing pyramidal training via telepractice to prepare interventionists in incidental teaching*. Poster presented at the 2016 Regional Texas Association for Applied Behavior Analysis Conference. Fort Worth, Texas.

**Neely, L.,** Rispoli, M., Camargo, S., Davis, H., Boles, M., & Wimberley, J. (2012, July). *The effects of iPad use during academic tasks on the occurrence of challenging and on-task behavior for children with autism*. Presented at the Texas Autism Research & Resource Center (TARRC) Conference. Austin, Texas

Rispoli, M., Lang, R., **Neely, L.,** Hutchins, N., Camargo, S., Davenport, K., Goodwyn, F. (2012, February). *Further evaluation of the use of choice on challenging behavior in children with autism*. Presented at the Texas Association for Behavior Analysis International (TxABAI) conference. Austin, Texas

**Neely, L. C.,** Goodwyn, F., Rispoli, M.J., Machalicek, W., Lang, R., & Camargo S.H. (2011, July). *Within-session analysis of the effect of preferred stimuli on cumulative frequency of stereotypy for a child with autism*. Presented at the Texas Autism Research & Resource Center (TARRC) Conference. Austin, Texas

### **Invited Presentations**

Texas Association for Behavior Analysis (2021, July 30<sup>th</sup>). *Project ABA TEACHER: A model for building ABA capacity in the Schools*. Presented at annual conference in Dallas, Texas.

Piña\*, E., Neely, L., Quarles, J., & Cantrell, K. (2022, April). *Integrating innovative technologies into behavioral therapies*. Poster presentation conducted at Viva Science! event held by the UT Health San Antonio Graduate School of Biomedical Sciences. San Antonio, TX.

North Carolina Association for Behavior Analysis – Autism Conference (2021, July 30<sup>th</sup>). *Technology Can Make Us More Human? The Case for Integrated Tech in ABA*. Presented virtually to researchers and practitioners nationally.

Behavior Development Solutions (2020, June 10<sup>th</sup>). *Ethical Considerations for Offering Telehealth as Part of the Continuum of ABA Services During & Post COVID-19*. Presented virtually to practitioners nationally and internationally (738 attendees)

Behavior Development Solutions (2020, June 19<sup>th</sup>). *Using telehealth to supervise and train others to conduct telehealth ABA*. Presented virtually to practitioners nationally and internationally (562 attendees).

Texas Association of Behavior Analysis Telehealth Task Force. (2020). *Telehealth Applications in ABA Treatment in Texas*. Presented virtually to Texas Association of Behavior Analysis members (500 attendees).

**Neely, L.** & Graber, J. (2020). Ethics and Telehealth: Exploring the issues. Invited Presentation to the Texas Association of Behavior Analysis. San Antonio, Texas

**Neely, L.** & Graber, J. (2020). Challenges, Solutions, and the Future of Telehealth and Behavior Analysis. Invited Presentation to the Texas Association of Behavior Analysis. San Antonio, Texas

**Neely, L.** (2017). *San Antonio Applied Behavior Analysis Clinic*. Invited Presentation to Trinity University. San Antonio, Texas.

**Neely, L.** (2017). *Life on the tenure track: Thriving and meeting expectations [You got this]*. Invited Presentation to University of Oregon. San Antonio, Texas.

**Neely, L.** (2017). *Children's Hospital of San Antonio research symposium*. Invited Discussant. San Antonio, Texas.

Gann, C., **Neely, L.**, Maldonado\*, J., & Labay\*, A. (2016, October). *Functional behavior assessments and interventions: What part do teachers play?* Presented at Teacher Educators for Children with Behavioral Disorders Conference (TECBD). Tempe, Arizona.

**Neely, L.** (2016, April). *Advances in behavioral assessments within a PBIS framework*. Keynote address presented at the 2<sup>nd</sup> Annual Texas Association for Behavior Specialists Regional Conference. Round Rock, Texas.

**Neely, L.** (2016, April). *Preparing behavioral interventionists for individuals with autism spectrum disorder via telepractice*. Presented at the 2<sup>nd</sup> Annual Texas Association for Behavior Specialists Regional Conference. Round Rock, Texas.

**Neely, L.,** Rispoli, M. (2015, April). *Implementation of pyramidal training via telepractice to prepare interventionists in incidental teaching*. Presented at the Meadows Center for Preventing Educational Risk at The University of Texas at Austin. Austin, Texas

**Neely, L.,** Rispoli, M., Camargo, S., & Davis, H. (2012, April). *The effects of iPad use during academic tasks on the occurrence of challenging and on-task behavior for children with autism*. Presented at the Meadows Center for Preventing Educational Risk at The University of Texas at Austin. Austin, Texas

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### **PENDING GRANT ACTIVITIES**

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N/A                      Alaeddini(PI)    09/01/2023-08/31/2024  
National Science Foundation  
i-Corps: AI-Driven Prediction, Monitoring, and Management of Unwanted Behavior in Patients with Autism: Realtime, Smart, Automated, and Personalized  
Role: co-PI  
Budget: \$50,000 for 1 year

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### **FUNDED GRANT ACTIVITIES**

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2306596                      Xie(PI)    08/01/2023-07/31/2024  
National Science Foundation  
SCC-PG: Bridge: An AI-Enabled Platform to Support Coordinated Care for Children with Autism  
Role: co-PI  
Budget: \$149,999 for 1 year

N/A                      Neely (PI)    2023  
Community Project Funding (CPF) requests via the House Appropriations Committee (US House of Representatives)  
*Evaluation and Research Coordinating Center for the Multi-assistance Center (MAC) at Morgan's Wonderland™*  
Role: PI  
Budget: \$ 492,370 for 1 year

N/A                      Ewoldt (PI)    2023  
TX Workforce Comm 320  
*Explore STEM@UTSA!*

Role: co-PI  
Budget: \$28,751

2202632 Wang (PI) 06/2022-06/2025  
National Science Foundation  
*IIS Division*  
*Programming and Machine Learning Education for Students with Vision Impairments through Compilers, AI and Cloud Technologies*  
Role: co-PI  
Budget: \$ 770,941.00 over 3 yrs

27502 Kirkpatrick (PI) 08/2022-04/2024  
Texas Higher Education Coordinating Board  
*Autism Grant Program – Teacher Training Category*  
*Project ABA TEACHER*  
Role: co-PI  
Budget: \$400,000 over 2 yrs

27502 MacNaul (PI) 08/2022-04/2024  
Texas Higher Education Coordinating Board  
*Autism Grant Program – Parent Training Category*  
*Project FIESTA*  
Role: co-PI  
Budget: \$500,000 over 2 yrs

Calliope Holingue (PI) and Margaret Johnson (co-PI) 2022-2023  
John Hopkins University, Wendy Klag Center for Autism & Developmental Disabilities  
*Recommendations for Improving Gastrointestinal Health among Autistic Adults:  
A Qualitative Community-Based Participatory Study*  
Role: Career Mentor, Advisory Board

H325K210002 Neely (PI) 10/2021-09/2026  
Office of Special Education Programs  
*Project EARLY*  
The goal of Project EARLY (Evidence-based Action, Research, & Learning for Young children with or at-risk for autism) is to increase the quantity and quality of culturally responsive early childhood specialists (i.e., BCBAs and school psychologists) trained to identify and provide interventions for young children at-risk or diagnosed with autism.  
Role: PI  
Budget: \$1.2 million over 5 yrs

H325D210036 Boon (PI) 10/2021-09/2026  
Office of Special Education Programs



*Project DIVERSE*

Role: co-PI Subaward

Budget: \$1.2 million over 5 yrs

SIF010

Neely (PI)

10/2021-09/2023

University of Texas at San Antonio

Strategic Initiative Fund

*Quantum Tech for Disability and Educational Research*

The purpose of this proposal is to establish an innovative technology lab incorporating artificial intelligence, augmented reality, and virtual reality at the UTSA downtown campus. This lab would allow for: (1) intelligent sensing of medical and behavioral data through artificial intelligent systems, and (2) development of augmented and virtual reality (AR/VR) technologies.

Role: PI

Budget: \$256,400 for 1 year

N/A

Neely (PI)

10/2021-09/2022

University of Texas at San Antonio

GREAT Grant

*A step towards smart and connected health in behavior analysis*

The purpose of this project is to evaluate the feasibility of AI technologies and techniques to advance ABA therapy through AI-augmented treatment. Our project has two objectives: (1) to evaluate the feasibility of using recorded clinical sessions to conduct AI-based video analysis and generate precisely individualized treatments and 2) evaluate the feasibility of behavioral sensing with smart and connected technologies facilitate remote monitoring and near real-time treatment.

Role: PI

Budget: \$20,000 for 1 year

222987

Neely (PI)

04/2021-04/2023

Texas Higher Education Coordinating Board

*Autism Grant Program – Teacher & Paraprofessional Category*

*Project ABA TEACHER*

The ABA TEACHER project aims to conduct research in the implementation of behavior analysis via telehealth for children and adolescents with and at risk for autism while providing supervision to active teachers. ABA TEACHER researchers work collaboratively with teachers across Texas to engage them in study design, data collection, data analysis, graphing, and reporting. A series of research studies will focus on the treatment of severe challenging behavior and communication delays in the context of home and classroom environments. Teachers will receive ongoing BCBA supervision and coursework to ensure they graduate ready to take the BCBA exam and become scientist-practioners. All activities are currently conducted via Telehealth for YR 01.

Role: PI

Budget: \$474,921 over 2 yrs

San Antonio Area Foundation

*COVID-19 Disaster Response Funding Grant*

This purpose of this project was to train ABA graduate students in the Telehealth modality to facilitate a quick pivot to telehealth treatment during the COVID-19 pandemic.

Role: Consultant for the Autism Treatment Center

Budget: \$50,000 for 2 months

20477

Neely (PI)

08/2018-06/2020

Texas Higher Education Coordinating Board

*Autism Grant Program – Innovative Treatment Models*

*Project PLAAY (Parent Led Autism treatment for At-risk Young infants and toddlers*

The purpose of the proposed research is to pilot an innovative treatment and evaluation procedure to facilitate early identification and intervention of infants (0-18mos) and toddlers (18-36mos) “at-risk” for ASD. The ASD innovative treatment program has the following goals: (1) Develop an early intervention curriculum for infants and toddlers diagnosed with or identified as “at-risk” for ASD in YR 01; (2) Conduct initial effectiveness studies of the curriculum in YR 01 using single-case methodology; (3) Conduct a pilot randomized control feasibility pilot study in YR 02; (4) Pilot a psychological and medical evaluation procedure to evaluate impact of early intervention on infant & toddler developmental outcomes in YRs 01 and 02; (5) Impact a minimum of 75 infants and toddlers diagnosed with or identified as “at-risk” for ASD through project research, development, and evaluation

Role: PI

Budget: \$1.3 million over 2 yrs

20275

Neely (PI)

07/2018-06/2019

Texas Higher Education Coordinating Board

*Parent-Directed Autism Treatment - Telehealth Extension*

The main goal of the extended program is to establish a sustainable program of using telehealth to prepare parents in evidence-based autism treatment. Through this extended program, we will also serve an additional 100 families. The impact of the program will be evaluated based on (a) the number of parents trained, (b) the number of children with ASD served by the trained parents, (c) pre/post parent knowledge assessments, and (d) quantitative assessment of parent implementation of learned skills and (e) fidelity of BCBA implementation of parent-training curriculum.

Role: PI

Budget: \$122,220 for 1 yr

UTSA Internal Award

Neely (PI)

10/2016-05/2017

University of Texas at San Antonio

*College of Education and Human Development Faculty Research Award*

*Culturally Responsive Applied Behavior Analysis*

The purpose of this project was to investigate the use of applied behavior analysis to assess and treat children with autism spectrum disorder (ASD) from culturally and

linguistically diverse backgrounds. This project addressed the following research questions: (1) Do the results of a behavior assessment vary in relation to the language (English versus Spanish) under which the assessment is conducted? (2) Does treating behavior in the first language generalize to the second for dual language children with ASD?

Role: PI

Budget: \$5,000 over 1 yr

17126

Neely (PI)

07/2016-06/2018

Texas Higher Education Coordinating Board

*Parent-Directed Autism Treatment*

This purpose of this project was to evaluate the effects of an autism focused parent-training program, delivered via telehealth, on parent and child outcomes. The program lasted 5-weeks and entailed parents identifying one skill that is a priority for their families. Rather than a comprehensive treatment, this program provided focused training to families on evidence-based techniques relevant to their needs. Training was delivered through online modules, online communication, and videoconferencing. The effects of the program were evaluated based on (a) the number of parents trained, (b) the number of children with ASD served by the trained parents, (c) pre/post parent knowledge assessments, and (d) quantitative assessment of parent implementation of learned skills, (e) quantitative assessment of child outcomes, and (f) fidelity of BCBA-Ds implementation of parent-training curriculum.

<https://sites.google.com/view/texasautismtraining/home>

Role: PI

Budget: \$459,976 over 2 yrs

Neely (PI)

2017

San Antonio Area Foundation

*San Antonio Applied Behavior Analysis Project*

This purpose of this project was to support graduate research assistants at the SAABA Research consortium and project.

Role: PI

Budget: \$23,778 for 1 yr

Neely (PI)

2016

Empower Behavioral Health

*BCBA Interns*

This purpose of this project was to support graduate students employment at their internship sites.

Role: PI

Budget: \$36,378 for 3 years

Neely (PI)

2017

San Antonio Area Foundation

*ABA clinic*

This purpose of this project was to support graduate research assistants at the SAABA Research consortium and project.

Role: PI  
Budget: \$25,760 for 1 yr

Claeys (PI)

2015

San Antonio Independent School District

*Douglass and Crockett Elementary Community Lab Schools*

This purpose of this project was to support graduate research assistants at the SAABA Research consortium and project.

Role: Researcher

Budget: \$1,800,000 for 2 years

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## **TEACHING EXPERIENCE**

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### **Graduate Courses Taught and Developed at UTSA**

EDP 5003: Psychological Learning Theories

EDP 6263: Behavior Assessment and Intervention

EDP 6223: Single-case Research

EDP 6973/EDP 6403: Special Topics: ABA Ethics

EDP 6973/5783: Special Topics: ABA Fieldwork/Practicum I in ABA

EDP 5503: Applied Behavior Analysis for Teachers

EDP 6973/ EDP 6443: Capstone Class in Behavior Analysis

### **Doctoral Dissertation**

*Committee Member*

Stephanie Curtis

Isanely Kurz

Ernesto Salinas

### **Thesis Committee**

Sophia Garcia (Chair)

Kimberly Cantu (Chair)

Ilse Cortes (Chair)

Michele Pullen (Chair)

Elaina Bravo (Chair)

Jasbeth De La Rosa (Chair)

Thu Le (Chair)

Julianna Corvington (Chair)

Carin Miller (co-chair)

Lauren Gonzales (co-chair)

Roberta Carrillo Vega (chair)

### **Student Awards**

Shardea Chatman

2022

UTSA Graduate School, Student Travel Award

UTSA COEHD, Student Travel Award

Bibi Agbesanwa 2019  
UJIMA Award, Community Involvement

Erin Santos, Master's Student  
Student Award  
Texas Association for Applied Behavior Analysis 2018

Maureen Pirog, Master's Student 2018  
Student Award  
Texas Association for Applied Behavior Analysis

Kelly Ponce, Master's Student 2015  
Third Place at Student Research Colloquium  
College of Education and Human Development  
University of Texas at San Antonio

**Current Number of Master's and Certificate Student Advisees: 64**

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## **SERVICE ACTIVITIES**

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### **1. Service at UTSA**

#### **a. University**

GREAT Grant Review Committee	2022
Brain Health Consortium, Grant Reviewer	2022-
Conflict of Interest Committee	2021-
Brain Health Consortium, Steering Committee	2020-2023
OIT Faculty Technology Committee	2017-2020
President's Distinguished Achievement Awards: Research Achievement Selection Committee	2017-2019
Advisory Team for RSC-ABE	2019-
University Marshal – Commencement	May 2019
Athletics Council	2022-
Disability Research Interest Group, Co-Lead	2022-

#### **b. College**

Supercommittee, Member	2022-2023
Supercommittee, Chair of research subcommittee	2022-2023
COEHD Research Committee	2021-
COEHD Strategic Planning Committee	2022-2023
Dean Search Committee, Member (Ad hoc)	2021

COEHD Scholarship Committee	2016- 2020
Professional Preparation Committee Rep	2017-2019
Verified course sequence board contact for the BACB	2017-
Faculty Development Leave Committee	2018; 2022
Faulty IT Committee	2017-2020
Banner Marshal December Graduation	2017

### **c. Department**

Library Liaison Committee	2015-2021
Educational Psychology Facebook administrator	2016-
Merit Committee	2017-2020
Graduate Advisor of Record	2022
Search Committee, Chair	2019, 2020
Search Committee, Co-Chair	2017
DFRAC, Member	2020-
Department Faculty Advisory	2021-
Third Year Review Committee	2023

### **d. Program Service**

ABA Program Director	2015-
Undergraduate ABA Program Coordinator	2017-
ABA Graduate Student Organization Faculty Sponsor	2016- 2019
UTSA Director, San Antonio Applied Behavior Analysis Project	2016-
ABA Fieldwork coordinator	2016-2022
ABAI Accreditation Team, Chair	2022-

## **2. Professional Service Activities**

<u>Associate Editor</u> <i>Journal of Developmental and Physical Disabilities</i>	2022-
<u>Editorial Board Member</u> <i>Journal of Developmental and Physical Disabilities</i>	2019-2021
<i>Assessment for Effective Intervention</i> – Student Member	2012 - 2015
<u>Ad Hoc Reviewer</u> <i>Research in Autism Spectrum Disorders</i> <i>Behavior Modification</i> <i>Research in Developmental Disabilities</i> <i>Review Journal of Autism and Developmental Disorders</i> <i>Child Language Teaching and Therapy</i>	2012-

*Clinical Psychology: Science and Practice*  
*Assessment for Effective Intervention*  
*Journal of Developmental and Physical Disabilities*  
*Journal of Behavioral Education*  
*Journal of Psychoeducational Assessment*

Texas Association for Applied Behavior Analysis  
*Executive Council Member – At Large* 2022-  
*Promoting ABA Ad hoc Committee – Member* 2021-2022  
*Public Policy Telehealth Task Force – Chair* 2020-  
*Public Policy Telehealth Task Force – Co-Chair* 2019-2020  
*Public Policy Telehealth Task Force – Member* 2018-2019

Women in Behavior Analysis Conference  
*Co-Chair, Professional Mentorship Committee* 2017-2022

Association for Applied Behavior Analysis International  
*Science Board, Member* 2022-

Texas Branch – National Council on Severe Autism  
*Research chair* 2023-

International Society for Autism Research 2019-2020  
*Early Career Mentor*

NIH Early Career Reviewer Program 2018-2020

Office of Special Education Preparatory Grant Program,  
 Standing Committee Member 2022-

The National Clearinghouse on Autism Evidence and Practice 2018  
 Invited Technical Reviewer for Update to the Review of  
 Evidence-Based Practices for Children and Youth with Autism

Conference Peer Review Committee 2013  
 Texas Autism Research Conference hosted by  
 The Texas Autism Research & Resource Center (TARRC)

### **3. Professional Memberships**

- ❖ Association for Behavior Analysis International
- ❖ Texas Association for Behavior Analysis; Policy and Advocacy Committee

- ❖ International Society for Autism Researcher
- ❖ APA: Division 25 (Behavior Analysis)

#### 4. Other Service

<p><b>Autism Committee</b>, Chair <i>Multi-Assistance Center at Morgan’s Wonderland</i></p>	2021-
<p><b>Evaluation and Research Coordinating Center Committee</b>, Co-Chair <i>Multi-Assistance Center at Morgan’s Wonderland</i></p>	2021-
<p><b>Board of Directors</b>, Member <i>Autism Lifeline Links</i></p>	2018- 2021
<p><b>Committee Member</b> <i>Autism Lifeline Links</i> <i>Public Policy and Advocacy Committee</i> Kronkosky Charitable Organization</p>	2016 - 2021
<p><b>Committee Member</b> <i>Autism Lifeline Links</i> <i>Professional Development &amp; Capacity Building Committee</i> Kronkosky Charitable Organization</p>	2016 - 2021
<p><b>Assistant Camp Director</b> <i>Camp L.I.F.E.</i>, Burton, Texas</p>	2013 - Present

Contents of curriculum vitae are current as of June 10, 2023