# Elizabeth A. Simpson, Ph.D. Curriculum Vitae

1. **Date**: November 18, 2020

#### Personal

Name: Elizabeth Ann Simpson
 Home Phone: +1-602-571-9697
 Office Phone: +1-305-284-6181

5. Home Address: Coral Gables, Florida 331346. Current Academic Rank: Associate Professor

7. **Primary Department**: Psychology 8. **Secondary or Joint Appointments**: N/A

9. Citizenship: USA 10. Visa Type: N/A

#### **Higher Education**

#### 11. Institutional:

University of Georgia, Ph.D., Behavioral & Brain Sciences Program, Psychology, 2011 University of Georgia, M.S., Neuroscience and Behavior Program, Psychology, 2008 University of Arizona, B.A., Psychology, 2005

12. Non-Institutional: N/A

13. Certification, Licensure: N/A

#### **Experience**

#### 14. Academic:

Associate Professor, Department of Psychology, University of Miami, June 2020 – present Assistant Professor, Department of Psychology, University of Miami, August 2015 – May 2020 Postdoctoral Research Fellow, University of Parma, Italy, May 2011 – July 2015 Instructor, Talent Identification Program, Duke University, Summer 2010 Graduate Student Instructor, University of Georgia, Fall 2009 – Spring 2010 Adjunct Instructor, Piedmont College, Fall 2008 – Fall 2010

15. Non-Academic: N/A

16. Military: N/A

#### **Publications**

h-index: 24, i10-index: 34, Total of 2,130 citations

Google Scholar profile: https://scholar.google.com/citations?user=D9OYYPsAAAAJ&hl=en NCBI profile: http://www.ncbi.nlm.nih.gov/myncbi/browse/collection/50166744

#### 17. Books and Monographs Published: N/A

#### 18. Juried or Refereed Journal Articles and Exhibitions:

#### **Peer-Reviewed Journal Articles**

- \* = <u>students</u>, \*Authors contributed equally
- \*Miron, O., Delgado, R. E., Delgado, C. F., **Simpson, E. A.**, Yu, K. H., Gutierrez, A., \*Zeng, G., Gerstenberger, J. N., & Kohane, I. S. (in press). Prolonged auditory brainstem response in universal hearing screening of newborns with autism spectrum disorder. *Autism Research*. Advance Online Publication. https://doi.org/10.1002/aur.2422
- Jakobsen, K. V., White, C.\*, & Simpson, E. A. (in press). General and own-species attentional face biases. Attention, Perception, & Psychophysics. Advance Online Publication. https://doi.org/10.3758/s13414-020-02132-w
- \*Maylott, S. E., Paukner, A., \*Ahn, Y. A., & **Simpson, E. A.** (2020). Human and monkey infant attention to dynamic social and nonsocial stimuli. *Developmental Psychobiology*, *62*, 841-857.
- The ManyBabies Consortium<sup>#</sup> [includes **Simpson, E. A.**] (2020). Quantifying sources of variability in infancy research using the infant-directed speech preference. *Advances in Methods and Practices in Psychological Science*, *3*(1), 24-52.
- **Simpson, E. A.**, \*Maylott, S. E., \*Mitsven, S. G., \*Zeng, G., & Jakobsen, K. V. (2020). Face detection in 2- to 6-month-old infants is influenced by gaze direction and species. *Developmental Science*, 23(2), e12902.
- The ManyPrimates Consortium<sup>#</sup> [includes **Simpson, E. A.**] (2019). Collaborative open science as a way to reproducibility and new insights in primate cognition research. *Japanese Psychological Review*, 62(3), 205-220.
- **Simpson, E. A.**, Robinson, L. M., & Paukner, A. (2019). Infant rhesus macaque (*Macaca mulatta*) personality and subjective well-being. *PLOS ONE*, *14*(12), e0226747.
- **Simpson, E. A.**, \*Maylott, S. E., \*Lazo, R. J., \*Leonard, K., Kaburu, S. S. K., Suomi, S. J., Paukner, A., & Ferrari, P. F. (2019). Social touch alters newborn monkey behavior. *Infant Behavior and Development*, *57*, 101368.
- **Simpson, E. A.**, \*Maylott, S. E., \*Leonard, K., \*Lazo, R. J., & Jakobsen, K. V. (2019). Face detection in infants and adults: Effects of orientation and color. *Journal of Experimental Child Psychology*, 186, 17-32.
- **Simpson, E. A.**, Paukner, A., \*<u>Pedersen, E. J.</u>, Ferrari, P. F., & Parr, L. A. (2019). Visual preferences for direct gaze faces in infant macaques (*Macaca mulatta*) with limited face exposure. *Developmental Psychobiology*, 61(2), 228-238.
- **Simpson, E. A.**, Sclafani, V., Paukner, A. Kaburu, S. S. K., Suomi, S. J., & Ferrari, P. F. (2019). Handling newborn monkeys alters later exploratory, cognitive, and social behaviors. *Developmental Cognitive Neuroscience, 35*, 12-19.
- \*<u>Wooddell, L. J.</u>, **Simpson, E. A.**, \*<u>Murphy, A. M.</u>, Dettmer, A. M., & Paukner, A. (2019). Interindividual differences in neonatal sociality and emotionality predict juvenile social status in rhesus monkeys. *Developmental Science*, *22*(2), e12749.

- Meltzoff, A. N., Murray, L., **Simpson, E. A.**, Heimann, M., Nagy, E., Nadel, J., Pedersen, E. J., Brooks, R., Messinger, D., De Pascalis, L., Subiaul, F., Paukner, A., & Ferrari, P. F. (2019). Eliciting imitation in early infancy. *Developmental Science*, *22*(2), e12738.
- Festante, F., Vanderwert, R., Sclafani, V., Paukner, A., **Simpson, E. A.**, Suomi, S. J., Fox, N. A., & Ferrari, P. F. (2018). EEG beta desynchronization during hand goal-directed action observation in newborn monkeys and its relation to the emergence of hand motor skills. *Developmental Cognitive Neuroscience*, *30*, 142-149.
- Meltzoff, A. N., Murray, L., **Simpson, E. A.**, Heimann, M., Nagy, E., Nadel, J., Pedersen, E. J., Brooks, R., Messinger, D., De Pascalis, L., Subiaul, F., Paukner, A., & Ferrari, P. F. (2018). Re-examination of Oostenbroek et al. (2016) Evidence for neonatal imitation of tongue protrusion. *Developmental Science*, *21*(4), e12609. \*\*Recognized as one of the most downloaded papers published between July 2016 and June 2018.
- \*Slonecker, E., Simpson, E. A., Suomi, S. J., & Paukner, A. (2018). Who's my little monkey? Effects of infant-directed speech on visual retention in infant rhesus macaques. *Developmental Science*, 21(2), e1251.
- Baker, M. B., Lindell, S. G., Driscoll, C. A., Zhou, Z., Yuan, Q., Schwandt, M. L., Miller-Crews, I., Simpson, E. A., Paukner, A., Ferrari, P. F., Razayar, M., Sommer, W., Lopez, J. F., Thompson, R. C., Goldman, D., Heilig, M., Higley, J. D., Suomi, S. J., & Barr, C. S. (2017). Early rearing history influences oxytocin receptor epigenetic regulation in rhesus macaques. *Proceedings of the National Academy of Sciences*, 114(44), 11769-11774.
- Paukner, A., Pedersen, E. J., & **Simpson, E. A.** (2017). Testing the arousal hypothesis of neonatal imitation in infant rhesus macaques. *PLOS ONE*, *12*(6), e0178864.
- **Simpson, E. A.**, \*Maylott, S. E., Heimann, M., Subiaul, F., Paukner, A., Suomi, S. J., & Ferrari, P. F. (2017). Animal studies help clarify misunderstandings about neonatal imitation. *Behavioral and Brain Sciences*, 40, e400.
- Damon, F., Méary, D., Quinn, P. C., Lee, K., **Simpson, E. A.**, Paukner, A., Suomi, S. J., & Pascalis, O. (2017). Preference for facial averageness: Evidence for a common mechanism in human and macaque infants. *Scientific Reports*, *7*, 46303.
- **Simpson, E. A.**, Paukner, A., Sclafani, V., Kaburu, S. S. K., Suomi, S. J., & Ferrari, P. F. (2017). Acute oxytocin improves memory and gaze following in male but not female nursery-reared infant macaques. *Psychopharmacology*, *234*, 497-506.
- Colbert-White, E. N., & **Simpson, E. A.** (2017). A workbook for scaffolding learning during mentored undergraduate research. *International Journal of Teaching and Learning in Higher Education*, 29(2), 309-380.
- **Simpson, E. A.**, Jakobsen, K. V., \*<u>Damon, F.</u>, Suomi, S. J., Ferrari, P. F., & Paukner, A. (2017). Face detection and the development of own-species bias in infant macaques. *Child Development*, 88(1), 103-113.
- Kaburu, S. K., Paukner, A., **Simpson, E. A.**, Suomi, S. J., & Ferrari, P. F. (2016). Neonatal imitation predicts infant rhesus macaque (*Macaca mulatta*) social and anxiety-related behaviours at one year. *Scientific Reports*, *6*, 34997.
- \*Dettmer, A. M., \*Kaburu, S. S. K., \*Simpson, E. A., Paukner, A., Sclafani, V., \*Byers, K. L., \*Murphy, A. M., \*Miller, M., \*Marquez, N., \*Miller, G. M., Suomi, S. J., & Ferrari, P. F. (2016). Neonatal face-to-face interactions shape later social behavior in infant rhesus monkeys. *Nature Communications*, 7, 11940.

- **Simpson, E. A.**, Suomi, S. J., & Paukner, A. (2016). Evolutionary relevance and experience contribute to face discrimination in infant macaques (*Macaca mulatta*). *Journal of Cognition and Development*, 17(2), 285-299.
- \*Simpson, E. A., \*\* Miller, G. M., Ferrari, P. F., Suomi, S. J., & Paukner, A. (2016). Neonatal imitation and early social experience predict gaze following abilities in infant macaques. *Scientific Reports*, 6, 20233.
- \*Simpson, E. A., \*Nicolini, Y., Shetler, M., Suomi, S. J., Ferrari, P. F., & \*Paukner, A. (2016). Experience-independent sex differences in newborn macaques: Females are more social than males. *Scientific Reports*, *6*, 19669.
- Jakobsen, K. V., \*<u>Umstead, L.</u>, & **Simpson, E. A.** (2016). Efficient human face detection in infancy. *Developmental Psychobiology*, *58*(1), 129-136.
- Cannon, E. N., **Simpson, E. A.**, Fox, N. A., \*<u>Vanderwert, R. E.</u>, Woodward, A. L., & Ferrari, P. F. (2015). Relations between infants' emerging reach-grasp competence and event-related desynchronization in EEG. *Developmental Science*, *19*(1), 50-62.
- \*<u>Vanderwert, R. E.</u>, **Simpson, E. A.**, Paukner, A., Suomi, S. J., Fox, N. A., & Ferrari, P. F. (2015). Early social experience affects neural activity to affiliative facial gestures in newborn nonhuman primates. *Developmental Neuroscience*, *37*(3), 243-252.
- \*Sclafani, V., **Simpson, E. A.**, Suomi, S. J., & Ferrari, P. F. (2015). Development of space perception in relation to the maturation of the motor system in infant rhesus macaques (*Macaca mulatta*). *Neuropsychologia*, 70, 429-441.
- **Simpson, E. A.**, \*Mertins, H. L., \*Yee, K., \*Fullerton, A., & Jakobsen, K.V. (2014). Visual search efficiency is greater for human faces compared to animal faces. *Experimental Psychology*, 61(6), 439-456.
- Christov-Moore, L., **Simpson, E. A.**, \*<u>Grigaityte, K.</u>, Coude, G., Iacoboni, M., & Ferrari, P. F. (2014). Empathy: Gender effects in brain and behavior. *Neuroscience and Biobehavioral Reviews*, 46(4), 604-627.
- **Simpson, E. A.,** \*Buchin, Z., \*Werner, K., \*Worrell, R., & Jakobsen, K. V. (2014). Finding faces among faces: Human faces are located more quickly and accurately than other primate and mammal faces. *Attention, Perception, & Psychophysics, 76*(8), 2175-2183.
- Paukner, A., **Simpson, E. A.**, Ferrari, P. F., Mrozek, T., & Suomi, S. J. (2014). Neonatal imitation predicts how infants engage with faces. *Developmental Science*, *17*(6), 833-840.
- **Simpson, E. A.**, \*Sclafani, V., Paukner, A., \*Hamel, A., Novak, M. A., Meyer, J. S., Suomi, S. J., & Ferrari, P. F. (2014). Inhaled oxytocin increases positive social behaviors in newborn macaques. *Proceedings of the National Academy of Sciences*, 111(19), 6922-6927.
- **Simpson, E. A.**, Jakobsen, K. V., Fragaszy, D. M., Okada, K., & Frick, J. E. (2014). The development of facial identity discrimination through learned attention. *Developmental Psychobiology*, 56(5), 1083-1101.
- **Simpson, E. A.**, Fox, N. A., \*<u>Tramacere, A.</u>, & Ferrari, P. F. (2014). Neonatal imitation and an epigenetic account of mirror neuron development. *Behavioral and Brain Sciences, 37*(2), 220.
- **Simpson, E. A.,** Murray, L., Paukner, A., & Ferrari, P. F. (2014). The mirror neuron system as revealed through neonatal imitation: Presence from birth, predictive power, and evidence of plasticity. *Philosophical Transactions of the Royal Society B, 369*(1644), 1-12.
- **Simpson, E. A.**, Paukner, A., \*Sclafani, V., Suomi, S. J., & Ferrari, P. F. (2013). Lipsmacking imitation skill in newborn macaques is predictive of social partner discrimination. *PLOS ONE*, 8(12), 1-6.

- **Simpson, E. A.**, Paukner, A., Suomi, S. J., & Ferrari, P. F. (2013). Visual attention during neonatal imitation in newborn macaque monkeys. *Developmental Psychobiology*, *56*(4), 864–870.
- Ferrari, P. F., \*Tramacere, A., **Simpson, E. A.** & Iriki, A. (2013). Mirror neurons through the lens of epigenetics. *Trends in Cognitive Sciences*, *17*(9), 450-457.
- **Simpson, E. A.**, & Ferrari, P. F. (2013). Mirror neurons are central for a second-person neuroscience: insights from developmental studies. *Behavioral and Brain Sciences*, *36*(4), 438.
- Paukner, A., \*Bower, S., **Simpson, E. A.**, & Suomi, S. J. (2013). Sensitivity to first-order relations of Facial elements in infant rhesus macaques. *Infant and Child Development, 22*(3), 320-330.
- Jakobsen, K. V., Frick, J. E., & **Simpson, E. A.** (2013). Look here! The development of attentional orienting to symbolic cues. *Journal of Cognition and Development*, 14(2), 229-249.
- Zhou, W., **Simpson, E. A.**, & Domizi, D. P. (2012). Google docs in an out-of-class collaborative writing activity. *International Journal of Teaching and Learning in Higher Education*, 24(3), 359-375.
- **Simpson, E. A.**, Varga, K., Frick, J. E., & Fragaszy, D. M. (2011). Infants experience perceptual narrowing for nonprimate faces. *Infancy*, *16*(3), 318-330.
- Fragaszy, D. F., & **Simpson, E. A.** (2011). Understanding emotions in primates: In honor of Darwin's 200<sup>th</sup> birthday. *American Journal of Primatology*, *73*(6), 503-506.
- **Simpson, E. A.**, & Varga, K. (2011). Gaining teaching experience in graduate school. *Association for Psychological Science's The Observer: Student Notebook, 24*.
- **Simpson, E. A.**, & Fragaszy, D. M. (2010). Can we really leave gender out of it? Individual differences and the Simulation of Smiles model. *Behavioral and Brain Sciences*, *33*(6), 459-460.
- **Simpson, E. A.**, \*Oliver, W., & Fragaszy, D. M. (2008). Super-expressive voices: Music to my ears? *Behavioral and Brain Sciences*, *31*(5), 596-597.
- Schirmer, A., **Simpson, E. A.**, & Escoffier, N. (2007). Listen up! Processing of intensity change differs for vocal and nonvocal sounds. *Brain Research*, *1176*, 103-112.

## 19. Other Works, Publications, and Abstracts:

#### **Book Chapters**

- **Simpson, E. A.**, & Ferrari, P. F. (2016). Mirror Neurons. In T. K. Shackelford, & V. A. Weekes Shackelford (Eds.), *Encyclopedia of Evolutionary Psychological Science*. NY: Springer Press.
- Gerson, S., **Simpson, E. A.**, & Paukner, A. (2016). Drivers of social cognitive development in human and non-human primate infants. In J. Sommerville, & J. Decety (Eds.), *Frontiers in Developmental Science Series: Social Cognition*. Psychology Press, Taylor & Francis. pp. 98-128.
- Amlung, M., **Simpson, E. A.**, Dengler, M., Stone, B., \*<u>Williams, G.</u>, & Domizi, D. B., (2016). With a little help from my friends: The role of peer mentoring in graduate student teaching assistant development. In G. Wright (Ed.), *The Mentoring Continuum: From Graduate School through Tenure*. Syracuse, NY: Syracuse University Press. pp. 3-22.
- **Simpson, E. A.**, Paukner, A., Suomi, S. J., & Ferrari, P. F. (2015). Neonatal imitation and its sensorimotor mechanism. In P.F. Ferrari & G. Rizzolatti (Eds.), *New Frontiers in Mirror Neuron Research*. Oxford: Oxford University Press. pp. 296-314.
- Schirmer, A., & **Simpson, E. A.** (2007). Brain correlates of vocal emotional processing in men and women. In: *Emotions in the Human Voice*. K. Izdebski (Ed.), San Diego, CA: Plural Publishing. pp. 75-86.

#### 20. Other Works Accepted for Publication: N/A

#### **Professional**

#### 21. Funded Research Performed:

- National Science Foundation (NSF) CAREER Award 1653737; \$675,000 (**Funded**); 3/1/17 2/29/22; Project: *Neonatal imitation and early social skills in infancy;* Role: **Principal Investigator**
- National Institutes of Health (NIH) Small Business Innovation Research (SBIR) Phase 1, Award 1R43DC018430-01, National Institute on Deafness and Other Communication Disorders; \$200,092 (Funded); 8/15/19 7/31/20; Project: Screening Device for Autism Spectrum Disorders using High Stimulation Rate ABR with Continuous Loop Averaging Deconvolution; Role: Co-Investigator; Principal Investigator: Rafael Delgado, Intelligent Hearing Systems
- National Institutes of Health R21, Award MH120615; Total amount: \$209,375 (**Funded**); 8/1/19 5/31/21; Project: *Identification of a non-invasive neuroimaging biomarker of prenatal synaptic development*. Role: **Consultant**; Principal Investigator: Stephanie Groman, Yale University
- Provost Research Award, University of Miami; \$17,000 (**Funded**); 8/1/19 5/31/21; Project: Promoting healthy infant development through babywearing; Role: **Principal Investigator**
- Association for Psychological Science Grant from the Laura and John Arnold Foundation; \$2,000 (Funded); 2/2/17 6/30/18; Project: *ManyBabies 1: Infant-directed Speech Preference*; Role: **Site Investigator**; Lead Investigator: Michael Frank, Stanford University
- Provost Research Award, University of Miami; \$16,984 (**Funded**); 6/1/16 5/31/17; Project: *Measures of infant sociality;* Role: **Principal Investigator**
- Dissertation Completion Award, University of Georgia Graduate School, Fall 2010-Spring 2011; \$12,800 (Funded); based on research productivity, academic performance, contributions to the university community, and potential to contribute to the chosen discipline; Role: Principal Investigator
- J. William Fanning Graduate Fellowship, University of Georgia, Fall 2008-Spring 2011; \$13,000 (Funded); based on exemplary leadership, and academic accomplishment; Role: Principal Investigator
- National Science Foundation East Asia and Pacific Island Summer Research Program, \$5,000 (Funded); Summer 2007; Host: Dr. Katsuki Nakamura, National Institute of Neuroscience, Tokyo, Japan; Role: Principal Investigator
- National Science Foundation Research Experiences for Undergraduates Program, Northeastern State University, \$3,500 (Funded); Summer 2004; Role: Principal Investigator

#### 22. Editorial Responsibilities:

Associate Editor, British Journal of Developmental Psychology, 2016 – present

• Served as the editor for over 50 manuscripts

#### **Grant Reviewer**

- Beyond the Book Scholarship Award Reviewer, University of Miami, 2020
- Beyond the Book Scholarship Award Reviewer, University of Miami, 2019
- Biobehavioral and Behavioral Sciences Subcommittee, Special Emphasis Panel/Scientific Review Group, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health, 2018 – 2019
- American Psychological Association Dissertation Research Award Reviewer, 2018 2019
- California National Primate Research Center Pilot Project Grant Reviewer, 2018
- Beyond the Book Scholarship Award Reviewer, University of Miami, 2018
- American Psychological Association Dissertation Research Award Reviewer, 2017
- National Institutes of Health Early Career Reviewer Program, 2017

## Conference Program Reviewer

- Society for Research in Child Development Biennial Meeting 2019
- Cognitive Development Society Conference 2017
- Society for Research in Child Development Biennial Meeting 2017
- Society for Advancement of Chicanos/Hispanics and Native Americans in Science National Diversity in STEM Conference 2016
- Ninth Biennial Meeting of the Cognitive Development Society 2015

#### Ad-Hoc Journal Article Reviewer

Publons profile: https://publons.com/author/865407/elizabeth-a-simpson#profile

American Journal of Physical Anthropology; Behaviour; Behavioral and Brain Functions; Behavioural Brain Research; Biology Letters; Brain Sciences; British Journal of Developmental Psychology; Cerebral Cortex; Child Development; Collabra: Psychology; Current Anthropology; Current Psychology; Developmental Cognitive Neuroscience; Developmental Psychology; Developmental Science; Emotion; Experimental Aging Research; Frontiers in Psychology; Human Ethology; Infancy; Infant Behavior and Development; Journal of Cognition and Development; Journal of Comparative Psychology; Journal of Experimental Child Psychology; Journal of Neurophysiology; Nature Communications; Nature Human Behavior; PeerJ; Personality and Individual Differences; PLoS ONE; Proceedings of the Royal Society B: Biological Sciences; Psi Chi Journal of Psychological Research; Psychological Bulletin; Psychological Science; Psychoneuroendocrinology; Psychopharmacology; Scientific Reports; Trends in Cognitive Sciences; The Journal of General Psychology; Visual Cognition

#### 23. Professional and Honorary Organizations:

American Psychological Association
Association for Psychological Science
American Psychological Association, Division 6 Affiliate
Society for Research in Child Development
International Society on Infant Studies
Cognitive Development Society
Florida Association for Infant Mental Health
International Society for Developmental Psychobiology
ManyBabies
ManyPrimates
Psychonomic Society
American Society of Primatologists
International Primate Society
Society for the Teaching of Psychology

#### 24. Honors and Awards:

- Society for Improvement of Psychological Science Mission Award for improving psychological science in the face of challenge, as contributor to the ManyBabies1 Collaboration, 2019
- Student Supervisor of the Year 2019, University of Miami. Recognized for outstanding dedication, guidance, and support of student employees.
- Clever Systems Early Career Investigator Award 2019 Nominee, American
   Psychological Association Division 6: Society for Behavioral Neuroscience and
   Comparative Psychology. Honors an early career psychologist who has made a
   substantial contribution to comparative psychology or behavioral neuroscience.
- Top Reviewer for Multidisciplinary Peer Reviewed Research Articles, Publons, 2017
- Scholarly and Creative Activities Recognition Award, University of Miami College of Arts and Sciences; \$1,000; 2017
- Sentinels of Science Award; Highest achievers (top 10% in field of psychology) in peer review across the world, based on the number of verified pre-publication reviews by Publons, 2016
- Association for Psychological Science 2015 Rising Star; Promise of excellence in research based on significant publications, recognitions, discoveries, methodological innovations, theoretical or empirical contributions, potentially broad impact
- Charles D. Smock Memorial Award, Psychology Department, University of Georgia, 2011; Most promising senior graduate student in developmental psychology

#### 25. Other Professional Activities:

#### Invited Talks and Selected Research Presentations at Professional Meetings \* = student

- \*Casey, K., Scott, K., \*Ashton, K., Gill, J., **Simpson, E. A.**, & Bayet, L. (2021, April). *Neonatal imitation of caregivers at home: Pre-registered analyses*. **Poster** to be presented at the Society for Research in Child Development Virtual Biennial Meeting.
- \*Ahn, Y. A., Martin, K., Prince, E. B., Chow, S., Cohn, J. F., Wang, J., **Simpson, E. A.**, & Messinger, D. (2021, April). *Not-so-still interaction: Parent-infant interaction during the still-face and later infant attachment*. **Poster** to be presented at the Society for Research in Child Development Virtual Biennial Meeting.
- \*Zeng, G., \*Maylott, S. E., \*Leung, T., Wang, J., Messinger, D. S., & Simpson, E. A. (2021, April). *Temperamental fear, eye contact, and gaze aversion in early infancy*. **Poster** to be presented at the Society for Research in Child Development Virtual Biennial Meeting.
- \*Casey, K., Scott, K., \*Ashton, K., Gill, J., **Simpson, E. A.**, & Bayet, L. (2020, July). *Neonatal imitation of caregivers at home: A feasibility pilot*. **Poster** presented at the 42<sup>nd</sup> Annual Meeting of the Cognitive Science Society, Toronto, Canada. [Moved online due to COVID-19]
- \*Maylott, S. E., \*Zeng, G., \*Sansone, J. R., \*Jaisle, E. M., \*Lebowitz, M., \*Lazo, R. J., & Simpson, E. A. (2020, July). *Individual differences in neonatal imitation: Do newborns consistently imitate?* **Poster** accepted to be presented at the International Conference on Infant Studies, Glasgow, Scotland. [Canceled due to COVID-19]
- \*Zeng, G., \*Maylott, S. E., Wang, J., Messinger, D. S., & **Simpson, E. A.** (2020, July). *Gaze aversion, pupil dilation, and temperamental fear in early infancy.* **Poster** accepted to be presented at the International Conference on Infant Studies, Glasgow, Scotland. [Canceled due to COVID-19]
- \*Lebowitz, M., \*Maylott, S. E., \*Zeng, G., \*Lazo, R. J., Szeto, A., Feldman, R., & **Simpson, E. A.** (2020, July). *Endogenous salivary oxytocin measured longitudinally in 4-, 8-, and 14-month-old infants*. **Poster** accepted to be presented at the International Conference on Infant Studies, Glasgow, Scotland. [Canceled due to COVID-19]
- **Simpson, E. A.**, Robinson, L. M., & Paukner, A. (2020, May). *Infant rhesus macaque (Macaca mulatta) personality and subjective well-being*. **Paper** accepted to be presented at the 43<sup>rd</sup> Meeting of the American Society of Primatologists, Denver, Colorado. [Canceled due to COVID-19]
- Paukner, A., \*Maylott, S. E., \*Ahn, Y., & **Simpson, E. A.** (2020, April). *Human and monkey infant attention to dynamic social and nonsocial stimuli*. **Paper** submitted to be presented at the Primate Society of Great Britain Spring Meeting, Liverpool, England. [Canceled due to COVID-19]
- \*Maylott, S. E., \*Mitsven, S., Jakobsen, K. V., & **Simpson, E. A.** (2019, March). Face detection in 2- to 6-month-old infants is influenced by gaze direction and species. **Poster** presented at the Society for Research in Child Development Biennial Meeting, Baltimore, Maryland.
- Delgado, R. E., \*Miron, O., Delgado, C., **Simpson, E. A.**, Gutierrez, A., & Kohane, I. S. (2019, February). *Newborn autism spectrum disorder screening using auditory brainstem responses*. **Paper** presented at the American Auditory Society Annual Scientific and Technology Conference, Phoenix, Arizona.

- \*Maylott, S. E., Paukner, A., \*Ahn, Y. A., & **Simpson, E. A.** (2018, October). *Human and monkey infant attention to dynamic social and abstract stimuli*. **Paper** presented at the International Society for Developmental Psychobiology, San Diego, California.
- Delgado, C., **Simpson, E. A.**, \*Miron, O., Gutierrez, A., Gerstenberger, J. N., & Delgado, R. E. (2018, October). *Identifying risk for autism spectrum disorder using newborn hearing screening*. **Paper** presented at the Society for Research in Child Development Special Topic Meeting DEVSEC: Conference on the Use of Secondary and Open Source Data in Developmental Science, Phoenix, Arizona.
- \*Maylott, S. E., Jakobsen, K. V., & **Simpson, E. A.** (2018, June). Sex differences in face attention capture and holding in 2-month-old infants. **Poster** presented at the XXI Biennial International Congress of Infant Studies, Philadelphia, Pennsylvania.
- Delgado, R. E., \*Miron, O., Delgado, C., **Simpson, E. A.**, Gutierrez, A., & Kohane, I. S. (2018, June). *Combined newborn hearing and autism spectrum disorder screening system*. **Paper** presented at Hearing Across the Lifespan (HEAL), Lake Como, Italy.
- \*Ahn, Y. A., Paukner, A. Kaburu, S. S. K., Ferrari, P. F., & **Simpson, E. A.** (2018, June). Individual differences in oxytocin's influence on infant macaques' attention to threatening facial expressions. **Poster** presented at the XXI Biennial International Congress of Infant Studies, Philadelphia, Pennsylvania.
- \*Miron, O., Simpson, E. A., Delgado, C., Gutierrez, A., Gerstenberger, J. N., Delgado, R. E., & Kohane, I. S. (2018, June). *Prolonged auditory brainstem response in newborns with autism*. **Poster** presented at the XXI Biennial International Congress of Infant Studies, Philadelphia, Pennsylvania.
- Ferrari, P.F., & **Simpson, E. A.** (2018, May). *Oxytocin and social behavior in human and macaque infants.* **Paper** presented at the International Workshop: Understanding the neuroregulatory actions of oxytocin and its potential clinical applications, Erice, Italy.
- \*Ahn, Y. A., Paukner, A. Kaburu, S. S. K., Ferrari, P. F., & **Simpson, E. A.** (2018, April).

  Individual differences in endogenous and exogenous oxytocin on infant macaques'

  (Macaca mulatta) attention to threatening facial expressions. **Paper** presented at the 25<sup>th</sup>

  International Conference On Comparative Cognition, Melbourne Beach, Florida.
- **Simpson, E. A.**, \*Pedersen, E. J., & Paukner (2017, November). *Testing the arousal hypothesis of neonatal imitation in rhesus macaques*. **Paper** presented at the International Society for Developmental Psychobiology, Washington DC.
- **Simpson, E. A.**, Paukner, A., \*<u>Pedersen, E.</u>, & Parr, L. A. (2017, April). *Visual preferences for direct gaze faces in infant monkeys with limited face exposure*. **Paper** presented at the Face Processing Pre-Conference, Society for Research in Child Development Biennial Meeting, Austin, Texas.
- **Simpson, E. A.**, Mattson, W. I., \*Martin, K. B., Paukner, A., & Messinger, D. S. (2017, April). *Temporal dependency: Previous looks constrain current looks in non-human primate infants*. **Poster** presented at the Society for Research in Child Development Biennial Meeting, Austin, Texas.
- \*Maylott, S. E., **Simpson, E. A.**, & Jakobsen, K. V. (2017, April). *Eye gaze and species modulate face attention capture and holding in infants, toddlers, and adults*. **Poster** presented at the Society for Research in Child Development Biennial Meeting, Austin, Texas.
- **Simpson, E. A.**, Paukner, A., Kaburu, S. S. K., Suomi, S. J., & Ferrari, P. F. (2016, November). *Neonatal imitation predicts sociality in one-year-old rhesus macaques*. **Paper** presented at the International Society for Developmental Psychobiology, San Diego, California.

- \*Slonecker, E., Simpson, E. A., Suomi, S. J., & Paukner, A. (2016, August). *Infant-directed* speech improves memory of visual stimuli in infant rhesus macaques (Macaca mulatta).

  Poster presented at the Joint meeting of the International Primatological Society and the American Society of Primatologists, Chicago, Illinois.
- \*Damon, F., Méary, D., Quinn, P. C., Lee, K., **Simpson, E. A.**, Paukner, A., Suomi, S. J., & Pascalis, O. (2016, May). *Perception of facial attractiveness: Evidence for a common mechanism in human and macaque infants?* **Poster** presented at the XX Biennial International Conference on Infant Studies, New Orleans, Louisiana.
- **Simpson, E. A.**, Jakobsen, K. V., \*<u>Damon, F.</u>, Suomi, S. J., Ferrari, P. F., & Paukner, A. (2016, May). *Face detection, attention capture, and holding*. **Paper** presented at the XX Biennial International Conference on Infant Studies, New Orleans, Louisiana.
- \*Slonecker, E., Simpson, E. A., Suomi, S. J., & Paukner, A. (2016, May). The effects of infant-directed speech on the encoding and retention of visual stimuli in rhesus macaques (Macaca mulatta). Poster presented at the XX Biennial International Conference on Infant Studies, New Orleans, Louisiana.
- Simpson, E. A., Paukner, A., Suomi, S. J., & Ferrari, P. F., (2016, May). Effects of social touch on newborn monkeys: increased exploration, memory, and social interest.
   Paperpresented at the XX Biennial International Conference on Infant Studies, New Orleans, Louisiana.
- Paukner, A., \*Miller, G. M., Ferrari, P. F., Suomi, S. J., & Simpson, E. A. (2016, May). Neonatal imitation and early social experience predict gaze following abilities in infant monkeys.
   Paper presented at the XX Biennial International Conference on Infant Studies, New Orleans, Louisiana.
- **Simpson, E. A.**, \*Miller, G. M., Ferrari, P. F., Suomi, S. J., & Paukner, A. (2016, April). *Neonatal imitation and early social experience predict gaze following abilities in infant macaque monkeys (Macaca mulatta)*. **Paper** presented at the 23<sup>rd</sup> Annual International Conference on Comparative Cognition, Melbourne, Florida.
- **Simpson, E. A.**, \*Miller, G. M., Ferrari, P. F., Suomi, S. J., & Paukner, A. (2016, February). Neonatal imitation and early social experience predict gaze following abilities in infant macaques. **Paper** presented at the South Florida Primatology Meeting, Boca Raton, Florida.
- **Simpson, E. A.**, \*Nicolini, Y., Suomi, S. J., Ferrari, P. F., & Paukner, A. (2015, October). *Experience-independent sex differences in social interest in nursery-reared infant rhesus macaques.* **Paper** presented at the 9<sup>th</sup> Biennial Meeting of the Cognitive Development Society, Columbus, Ohio.
- **Simpson, E. A.** (2015, September). *Social cognitive development in human and monkey infants.* **Invited paper** presented in the Center for Children and Families Speaker Series, Florida International University, Miami, Florida.
- Kaburu, S. S. K., **Simpson, E. A.**, Paukner, A., Ferrari, P. F., & Suomi, S. J. (2015, July). *Early faceto-face interactions improve social development in nursery-reared infant rhesus macaques (Macaca mulatta)*. **Paper** presented at the 48<sup>th</sup> Annual International Society for Developmental Psychobiology Meeting, San Sebastian, Spain.
- Paukner, A., **Simpson, E. A.**, Ferrari, P. F., & Suomi, S. J. (2015, March). *Face-to-face interactions increase social viewing preferences in infant rhesus macaques*. **Poster** presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.

- **Simpson, E. A.** (2014, November). *Oxytocin increases positive social behavior in infant monkeys*. **Invited paper** presented at the Society for Social Neuroscience Annual Meeting, Washington DC.
- **Simpson, E. A.**, Paukner, A., Suomi, S. J., & Ferrari, P. F. (2014, September). *Neonatal caregiver-infant social exchanges affect social development in nursery-reared rhesus macaques (Macaca mulatta) in the first year of life. Paper presented at the 37<sup>th</sup> Meeting of the American Society of Primatologists, Decatur, Georgia.*
- **Simpson, E. A.**, Paukner, A., \*Sclafani, V., Suomi, S. J., & Ferrari, P. F. (2014, July). *Early mirroring predicts later social interest and sensitivity to oxytocin in macaque monkeys.* **Paper** presented at XIX Biennial International Conference on Infant Studies, Berlin, Germany.
- Simpson, E. A., Paukner, A., \*Sclafani, V., Dettmer, A. M., Suomi, S. J., & Ferrari, P. F. (2014, July). Early experiences influence neonatal imitative skills in macaque monkeys. Paper presented at XIX Biennial International Conference on Infant Studies, Berlin, Germany.
- Simpson, E. A., \*Sclafani, V., Paukner, A., \*Hamel, A., Novak, M. A., Meyer, J. S., Suomi, S. J., & Ferrari, P. (2013, October). Inhaled oxytocin increases affiliative interactions in newborn macaques reared under early social adversity. Poster presented at the 8<sup>th</sup> Biennial Meeting of the Cognitive Development Society, Memphis, Tennessee.
- Jakobsen, K. V., \*<u>Umstead, L.</u>, \*<u>Eisenmann, V.</u>, \*<u>Cover, S.</u>, & **Simpson, E. A.** (2013, October). *Becoming human face detection specialists: Human faces capture attention more quickly than animal faces in 6- and 11-month-olds.* **Paper** presented at the 8<sup>th</sup> Biennial Meeting of the Cognitive Development Society, Memphis, Tennessee.
- Paukner, A. Simpson, E. A., Ferrari, P. F., & Suomi, S. J. (2013, June). Visual attention to facial gestures in infant macaques: Selective attention to the eye region in neonatal imitators.
   Paper presented at the 36<sup>th</sup> Meeting of the American Society of Primatologists, San Juan, Puerto Rico.
- Jakobsen, K. V., **Simpson, E. A.**, \*<u>Umstead, L.</u>, \*<u>Perta, A.</u>, \*<u>Eisenmann, V.</u>, & \*<u>Cover, S.</u> (2013, May). *Human faces capture attention more efficiently than animal faces in complex visual arrays*. **Poster** presented at the Association for Psychological Science 25<sup>th</sup> Annual Convention, Washington DC.
- Paukner, A., **Simpson, E. A.**, Ferrari, P., & Suomi, S. J. (2013, April). *Visual attention to a communicative gesture in infant macaques: Selective attention to the eye region in neonatal imitators*. **Paper** presented at Society for Research in Child Development Conference, Seattle, Washington.
- **Simpson, E. A.**, Suomi, S. J., & Paukner, A. (2013, April). *Measuring face discrimination using a visual paired comparison task and remote eye tracking system in infant macaque monkeys (Macaca mulatta*). **Poster** presented at EyeTrackBehavior 2013: Tobii Eye Tracking Conference on Behavioral Research, Boston, Massachusetts.
- **Simpson, E. A.**, Paukner, A., Ferrari, P., & Suomi, S. J. (2012, October). *Does visual attention at eyes and mouth correlate with performance in a neonatal imitation task? A preliminary analysis.* **Poster** presented at the National Institute of Health Research Festival, Bethesda, Maryland.
- **Simpson, E. A.** (2012, September). *Neonatal imitation as an early behavioral marker of the mirror neuron system: Preliminary findings of individual differences in infant rhesus monkeys.* **Invited seminar** presented at the University of Parma, Parma, Italy.

- **Simpson, E. A.** (2012, September). *Coupling action and perception in infancy: A review of the development of neonatal imitation in rhesus macaques*. **Paper** presented at Mirror Neurons: New Frontiers 20 Years After Their Discovery, Erice, Sicily, Italy.
- **Simpson, E. A.**, Paukner, A., Suomi, S. J., & Ferrari, P. (2012, August). *Visual attention and person recognition during neonatal imitation in infant monkeys.* **Poster** presented at Mirror Neurons: New Frontiers 20 Years After Their Discovery, Erice, Sicily, Italy.
- Paukner, A., **Simpson, E. A.**, \*Bower, S. B., & Suomi, S. J. (2012, June). *Investigating facial processing in infant rhesus macaques using eye tracking technology*. **Paper** presented at the 35<sup>th</sup> Meeting of the American Society of Primatologists, Sacramento, California.
- Jakobsen, K. V., \*Mertins, H., \*Wilson, E., & \*Dunay, B., & **Simpson, E. A.** (2012, May). *How general is attention capture for faces? Pop out effect may occur for human faces, but not nonhuman animal faces.* **Poster** presented at the Association for Psychological Science's 24<sup>th</sup> Annual Convention, Chicago, Illinois.
- Amlung, M., Dengler, M., **Simpson, E. A.**, Stone, B., \*<u>Williams, G.</u>, & Domizi, D. P. (2012, August). *The role of peer mentoring in psychology teaching assistant development*. **Poster** presented at 120<sup>th</sup> Annual Convention of the American Psychological Association, Orlando, Florida.
- Amlung, M., Dengler, M., **Simpson, E. A.**, Stone, B., \*<u>Williams, G.</u>, Suplita, R., & Domizi, D. P. (2011, October). *The role of peer mentoring in teaching assistant development: A pilot study.* **Poster** presented at the 36<sup>th</sup> Annual POD Conference, Atlanta, Georgia.
- **Simpson, E. A.**, Varga, K., Frick, J., & Fragaszy, D. (2011, April). *Developmental changes in animal face discrimination*. **Poster** presented at Society for Research in Child Development Conference, Montreal, Quebec, Canada.
- Colbert-White, E. N., & **Simpson, E. A.** (2010, October). *A guidebook for tracking learning outcomes over the course of mentored research experience*. **Poster** presented at the 2010 Best Practices Conference: Assessing Teaching and Learning in Psychology, Atlanta, Georgia.
- Zhou, W., & **Simpson, E. A.** (2010, February). *Google docs in an out-of-class collaborative writing activity*. **Poster** presented at 22<sup>nd</sup> Southeastern Conference on Teaching of Psychology, Atlanta, Georgia.
- Varga, K., & **Simpson, E. A.** (2009, March). *InterNetActive learning: Enhancing students' knowledge base with web-based activities*. **Poster** presented at 21<sup>st</sup> Southeastern Conference on Teaching of Psychology, Atlanta, Georgia.
- **Simpson, E. A.,** Varga, K., & Crast, J. (2009, March). *Bringing animals into the classroom: The use of live video-streaming to demonstrate psychological concepts.* **Poster** presented at 21<sup>st</sup> Southeastern Conference on Teaching of Psychology, Atlanta, Georgia.
- 26. Other Professional Activities: N/A

#### Teaching

#### 27. Teaching Awards Received:

MUSE Award, Spring 2019

 Recognition of contributions to undergraduate education and research in the Department of Psychology, University of Miami

Charles L. Darby Award, Spring 2011

 Outstanding Graduate Teaching Assistant in the Dept. of Psychology, University of Georgia

Excellence in Teaching Award Nominee, Graduate School, University of Georgia, Spring 2011

 Only nominee in the Psychology in recognition of significant contributions to the instructional mission of the University of Georgia

Recognized by the Teaching Academy, University of Georgia, Spring 2011

 Excellence in teaching; Recognized for Interdisciplinary Graduate Certificate in University Teaching

Founding member, Psychology Educator Development Association, University of Georgia, Spring 2010

- Student-run organization provided academic, professional, and social support for graduate teaching assistants; organized symposia, workshops, teaching projects, and resource sharing
- Faculty Development Grant Recipient, Society for the Teaching of Psychology, \$189 to attend the 17<sup>th</sup> Georgia Conference on College and University Teaching, February 2010

Graduate School Interdisciplinary Certificate in University Teaching, Awarded Summer 2009

 Enhanced teaching skills through coursework on teaching and completing a teaching project

Outstanding Teaching Assistant, awarded to top 10% of Teaching Assistants, Spring 2009

#### 28. **Teaching Specialization**:

#### **Graduate Courses Taught**

- Cognitive Development, University of Miami, 2015 present
- Advanced Developmental Psychology, University of Miami, 2020 present

#### **Undergraduate Courses Taught**

- Freshmen Advising Contact Term and Faculty Overview of Research and Undergraduate Mentoring (FACT FORUM), University of Miami, 2018 – present
- Introduction to Biobehavioral Statistics, University of Miami, 2016 present
- Advanced Research Methods, University of Miami, 2019 present
- Child and Adolescent Development, University of Miami, 2016 present
- Introduction to Psychology, Duke University's Talent Identification Program, 2009 2010

- Introduction to Research Methods and Statistics, Piedmont College, 2010
- Human Growth and Development, Piedmont College, 2009 2010
- Social Psychology, Instructor, Piedmont College, 2008
- Brain, Intelligence, & Creativity, Duke University's Talent Identification Program, 2010

## Student Mentoring Programs, Projects, and Awards

- Undergraduate Research Mentoring Program, Directs a 9-week summer program supported by National Science Foundation CAREER Award, 3 participants annually, 2017-2021
- Plus ONE Scholarship 2021, University of Miami, Nominated the Recipient: Shantalle Martinez, Undergraduate Research Assistant
- Kirk R. Danhour Memorial Award 2020, Nominated the recipient: Sarah Maylott, Developmental Psychology PhD Student; Awarded each spring to one graduate student from each of the department's four divisions. Students are selected by the faculty based on outstanding academic performance, progress, quality of research, leadership, social integration, and involvement in departmental activities.
- Outstanding Teaching Assistant Award 2020, University of Miami, Nominated the recipient: Guangu Zeng, Developmental Psychology PhD Student
- Aldis Commendation Award 2020, International Society for Human Ethology, Nominated the recipient: Sarah Maylott, Developmental Psychology PhD Student
- Academic Enhancement Research Fellowship 2020, University of Miami, Research mentor to the recipient: Mendel Lebowitz, Undergraduate Research Assistant. \$5,000 provides funding to allow students to pursue activities which will enhance their undergraduate experience outside of a traditional classroom setting.
- PRIME Summer Program Award 2020, University of Miami, Research mentor to the recipient: Mendel Lebowitz, Undergraduate Research Assistant [Canceled due to COVID-19]
- Plus ONE Scholarship 2019, University of Miami, Nominated the Recipient: Alanna Adler, Undergraduate Research Assistant
- College of Arts and Sciences Summer Research Program for Underrepresented Minorities and Women (\$3,000), University of Miami, Nominated the Recipient: Emma Jaisle, Undergraduate Research Assistant; Research project in Dr. Simpson's lab exploring neonatal imitation and infant social interest; Summer 2019
- Beyond the Book Scholarship (\$4,000), Nominated the Recipient: Mendel Lebowitz; Research project in Dr. Simpson's lab exploring infant salivary oxytocin, Summer 2019
- Student Employee of the Year (\$2,000), University of Miami, Nominated the Recipient: Jilian Sansone, Social Cognition Lab Project Coordinator, Spring 2019
- 2019 Outstanding Undergraduate Psychology Major Award, University of Miami, Recipient: Jilian Sansone, Social Cognition Lab Project Coordinator, Spring 2019
- Best Poster Award (First place), Undergraduate Research, Creativity, and Innovation Forum, University of Miami, Spring 2019 (see poster marked ### below)

- College of Arts and Sciences Summer Research Program for Underrepresented
   Minorities and Women (\$5,000), University of Miami, Nominated the Recipient:
   Marissa Hanson, Undergraduate Research Assistant; Research project in my lab
   exploring socioeconomic status and infant social attention development; Summer 2018
- Student Employee of the Year (\$2,000), University of Miami, Nominated the Recipient: Kyla Leonard, Social Cognition Lab Manager, Spring 2017
- Best Poster Award (Second place), Undergraduate Research, Creativity, and Innovation Forum, University of Miami, Spring 2018 (see poster marked ## below)
- Best Poster Award (First place), Undergraduate Research, Creativity, and Innovation Forum, University of Miami, Spring 2017 (see poster marked ### below)
- Beyond the Book Scholarship (\$4,000), Nominated the Recipient: Kyla Leonard; Carried out research project in Dr. Simpson's lab made possible through this funding, Summer 2017

## **Graduate and Undergraduate Student Presentations** \* = student, \*Contributed equally

- \*Lebowitz, M., \*Kyser, J. G., \*Adler, A., \*Cabrera Valencia, I., & **Simpson, E. A.** (2020, March). *Endogenous salivary oxytocin measured longitudinally in 4-, 8-, and 14-month-old infants*. **Poster** presented at the Undergraduate Research, Creativity, and Innovations Forum, University of Miami, Coral Gables, Florida. [Canceled due to COVID-19]
- \*Jaisle, E., & **Simpson, E. A.** (2020, March). *Individual differences in neonatal imitation and newborn social attention.* **Poster** presented at the Undergraduate Research, Creativity, and Innovations Forum, University of Miami, Coral Gables, Florida. [Canceled due to COVID-19]
- \*Zeng, G. \*Maylott, S. E., Wang, J., Messinger, D. S., & **Simpson, E. A.** (2020, March). How do infants react to strangers? Gaze aversion, pupil dilation, and temperamental fear in early infancy. Graduate and Postdoctoral Research Symposium, University of Miami, Coral Gables, Florida.
- \*Jaisle, E., & **Simpson, E. A.** (2019, July). *Neonatal imitation in human infants: Do babies consistently imitate?* **Poster** presented at the College of Arts & Sciences Summer Research Program for Underrepresented Minorities and Women, University of Miami, Coral Gables, Florida.
- \*\*Lebowitz, M., \*\*Cabrera Valencia, I., \*\*Kyser, J. G., & Simpson, E. A. (2019, July). *Infant salivary oxytocin measured longitudinally from 4 to 14 months*. **Poster** presented at the PRIME Poster Day, NSF Summer Research Program in Developmental Science, University of Miami, Coral Gables, Florida.
- \*\*Bezahler, A., \*\*Jaisle, E., & **Simpson, E. A.** (2019, July). *Neonatal imitation in human infants: Do babies consistently imitate?* **Poster** presented at the PRIME Poster Day, NSF Summer Research Program in Developmental Science, University of Miami, Coral Gables, Florida.
- \*Sansone, J., Maylott, S. E., Zeng, G., & **Simpson, E. A.** (2019, April). *Neonatal imitation predicts developmental trajectories of social attention*. **Poster** presented at the Undergraduate Research, Creativity, and Innovation Forum, University of Miami, Coral Gables, Florida. \*\*\*\*Winner of Best Poster Award (first place).

- \*\*Brindley, S., \*\*Lebowitz, M., \*\*Hoang, A., & Simpson, E. A. (2018, July). Neonatal imitation predicts how human infants engage with faces. Poster presented at the PRIME Poster Day, NSF Summer Research Program in Developmental Science, University of Miami, Coral Gables, Florida.
- \*Hanson, M., & Simpson, E. A. (2018, July). Does parental socioeconomic status affect attention in 4- to 6-month-old infants? Poster presented at the College of Arts & Sciences Summer Research Program for Underrepresented Minorities and Women, University of Miami, Coral Gables, Florida.
- \*Reid, C., \*\*Lutfey, K., \*\*Angeli, A., \*\*Sansone, J., \*\*Lazo, R., \*Maylott, S., & Simpson, E. A. (March 2018). Does neonatal imitation predicts viewing patterns on faces at 2 months? **Poster** presented at the Undergraduate Research, Creativity, and Innovation Forum, University of Miami, Coral Gables, Florida.
- \*Sansone, J., \*#Hanson, M., \*#Lazo, R., \*Maylott, S., & Simpson, E. A. (March 2018). *Males outperform females in face detection at 2 months of age*. **Poster** presented at the Undergraduate Research, Creativity, and Innovation Forum, University of Miami, Coral Gables, Florida. \*#Winner of Best Poster Award (second place).
- \*Taylor, M. A., Seidler, A. T., **Simpson, E. A.**, Ferrari, P. F., Sclafani, V., Suomi, S. J., Konidaris, G. D., & Nelson, E. L. (2017, November). *Patterns of reaching in infant rhesus monkeys* (*Macaca mulatta*). **Poster** to be presented at the International Society for Developmental Psychobiology, Washington DC.
- \*\*Dominguez, V., \*\*Marcelin, N., \*\*Nguyen, M. V., & Simpson, E. A. (2017, July). Does neonatal imitation predict later social interest and salivary oxytocin? Poster presented at the PRIME Poster Session, Department of Psychology, University of Miami, Coral Gables, Florida.
- \*Leonard, K., \*<u>Urkov, D.</u>, \*<u>Lazo, R.</u>, \*<u>Maylott, S. E.</u>, & **Simpson, E. A.** (2017, April). *Handling newborn monkeys alters exploratory behaviors*. **Poster** presented at the Undergraduate Research, Creativity, and Innovation Forum, University of Miami, Coral Gables, Florida. ###Winner of Best Poster Award (first place).
- \*Tercero, V. C., Mazinani, N., Leonard, K., Maylott, S. E., & Simpson, E. A. (2017, April). Ownspecies faces capture attention in infants, toddlers, and adults: Influences of eye gaze direction and head orientation. **Poster** presented at the Undergraduate Research, Creativity, and Innovation Forum, University of Miami, Coral Gables, Florida.
- \*Seidler, A. T., Taylor, M. A., **Simpson, E. A.**, Suomi, S. J., Konidaris, G. D., & Nelson, E. L. (2017, March). *Reaching kinematics in infant rhesus monkeys (Macaca mulatta)*. **Poster** presented at the Conference for Undergraduate Research at Florida International University, Miami, Florida.
- \*Slonecker, E. M., Simpson, E. A., Suomi, S. J., & Paukner, A. (2016, April). *Infant-directed speech improves memory of visual stimuli in infant rhesus macaques (Macaca mulatta)*. **Poster** presented at Postbac Poster Day, National Institutes of Health, Bethesda, Maryland.
- \*Alix, A., \*Fairman, P., \*Gupta, P., \*Smith, K. P., \*Tercero, V. C., & Simpson, E. A. (2016, April). Neonatal imitation as a predictor of sociality in one-year-old rhesus macaques. Poster presented at the Undergraduate Research, Creativity, and Innovation Forum, University of Miami, Coral Gables, Florida.

- \*Nicolini, Y., Paukner, A., Suomi, S. J., Ferrari, P. F., & **Simpson, E. A.** (2015, September). Experience-independent sex differences in social interest in nursery-reared infant rhesus macaques. **Poster** presented at the Congress of the Italian Association of Psychology, Parma, Italy.
- \*Werner, K., Simpson, E. A., & Jakobsen, K. V. (2015, April). Low-level contributions to the own-species bias in face detection. Paper presented at the University of Virginia L. Starling Reid Undergraduate Psychology Conference, Charlottesville, Virginia.
- \*Catalfamo, C., Suomi, S. J., Ferrari, P. F., & **Simpson, E. A.** (2014, April). *Neonatal imitation in the first week of life predicts sensitivity to being imitated in the fourth week of life*. **Poster** presented at the Hood College Research Colloquium, Frederick, Maryland.
- \*Mannas, M., Suomi, S. J., Ferrari, P. F., & **Simpson, E. A.** (2014, April). *Early face-to-face interactions improve goal-directed reaching-grasping skills*. **Poster** presented at the Hood College Research Colloquium, Frederick, Maryland.
- \*Williams, G., Amlung, M., Dengler, M., Simpson, E. A., Stone, B., Suplita, R., & Domizi, D. P. (2011, March). The role of peer mentoring in psychology teaching assistant development: A pilot study. Poster presented at 34<sup>th</sup> Annual Convention of the Behavioral Sciences, Athens, Georgia.
- \*Farmer, S., \*Wheaton, J., **Simpson, E. A.**, & Frick, J. E. (2011, March). *Don't trust him! Fertile females have enhanced detection of males' trustworthiness.* **Paper** presented at 34<sup>th</sup> Annual Convention of the Behavioral Sciences, University of Georgia, Athens, Georgia.
- \*Briggs, L., **Simpson, E. A.**, & Frick, J. E. (2011, March). *All roads lead to Rome: Sex differences in the routes for recognizing facial expressions.* **Paper** presented at 34<sup>th</sup> Annual Convention of the Behavioral Sciences, University of Georgia, Athens, Georgia.
- \*Knight, W., Simpson, E. A., Frick, J. E. (2011, March). *Does social exclusion improve facial identity recognition?* Poster presented at 34<sup>th</sup> Annual Convention of the Behavioral Sciences, University of Georgia, Athens, Georgia.
- \*Tello, S., \*Machemehl, H., \*Maddox, K., Simpson, E. A., & Frick, J. E. (2011, March). Oh the faces you'll see! How infants and adults recognize faces. Poster presented at 34<sup>th</sup> Annual Convention of the Behavioral Sciences, University of Georgia, Athens, Georgia.
- \*Briggs, L., **Simpson, E. A.**, & Frick, J. E. (2011, April). Sex differences in the mechanisms underlying facial expression recognition: Effects of cognitive load and facial mimicry on facial expression recognition. **Poster** presented at Center for Undergraduate Research Opportunities Symposium, University of Georgia, Athens, Georgia.
- \*Machemehl, H., **Simpson, E. A.,** & Frick, J. E. (2011, April). *Developmental changes in human infants' strategies for recognizing human and animal faces.* **Paper** presented at Center for Undergraduate Research Opportunities Symposium, University of Georgia, Athens, Georgia.
- \*Jordan, R., Simpson, E. A., Varga, K., & Frick, J. E. (2011, April). *Children's directional understanding of arrows*. **Thesis Roundtable Participant** for Center for Undergraduate Research Opportunities Symposium, University of Georgia, Athens, Georgia.

#### 29. Thesis and Dissertation Advising/Post-Doctoral Student Supervision:

## **Graduate Student Research Supervision**

- Tiffany Leung, Developmental Psychology Program, University of Miami
   Master's Thesis Chair, Fall 2020 present
- Katherine Casey, Psychology Department, American University,
   Master's Thesis Committee Member (Chair: Laurie Bayet), Spring 2020 present
- Guangyu Zeng, Developmental Psychology Program, University of Miami
   Master's Thesis Chair, Fall 2018 present
- Amy Ahn, Developmental Psychology Program, University of Miami
   Master's Thesis and Dissertation Committee Member (Chair: Daniel Messinger), Fall
   2017 present
- Sarah Maylott, Developmental Psychology Program, University of Miami
   Master's Thesis and Dissertation Chair, Fall 2016 present
- Silvia Niño, Developmental Psychology Program, University of Miami
   Dissertation Committee Member (Chair: Daryl Greenfield), Summer 2019 present
- Emily Prince, Child Clinical and Developmental Joint Program, University of Miami
   Dissertation Committee Member (Chair: Daniel Messinger), Fall 2018 Summer 2019
- Elizabeth Frechette, Developmental Psychology Program, University of Miami
   Dissertation Committee Member (Chair: Daryl Greenfield), Fall 2017 Summer 2019
- William McAuliffe, Behavioral Neuroscience Program, University of Miami
   Dissertation Committee Member (Chair: Michael McCullough), Summer 2017 –
   Spring 2019
- Johayra Bouza, Developmental Psychology Program, University of Miami
   Dissertation Committee Member (Chair: Rebecca Bulotsky-Shearer), Fall 2016 –
   Spring 2019
- Krystal Bichay, Developmental Psychology Program, University of Miami
   Dissertation Committee Member (Chair: Rebecca Bulotsky-Shearer), Fall 2017 –
   Summer 2018
- William Joseph Billingsley, Behavioral Neuroscience Program, University of Miami
   Master's Thesis Committee Member (Chair: Debra Lieberman), Summer 2016 –
   Spring 2017
- Alexandra (Lexi) Alexander, Developmental Psychology Program, University of Miami
   Dissertation Committee Member (Chair: Daryl Greenfield), Summer 2016 Fall 2018
- Carlton Patrick, Behavioral Neuroscience Program, University of Miami
   Dissertation Committee Member (Chair: Debra Lieberman), Fall 2017 Spring 2018
- Katherine Martin, Developmental Psychology Program, University of Miami
   Doctoral Qualifying Exam and Dissertation Committee Member (Chair: Daniel Messinger), Summer Fall 2016

#### **Graduate Student Teaching Supervision**

- Stephen (Gabe) Hatch, Teaching Supervisor for Introduction to Biobehavioral Statistics (PSY 292), Spring 2020
- Jasper Lee, Teaching Supervisor for Introduction to Biobehavioral Statistics (PSY 292),
   Spring 2019
- Elizabeth Frechette, Teaching Supervisor for Cognitive Psychology (PSY 250), Fall 2016

#### **Undergraduate Student Research Supervision**

#### **Honors Theses**

- Mendel Lebowitz, Research Assistant and Senior Honors Thesis Primary Mentor, University of Miami, Sumer 2018 – Spring 2021
- Diana Nascimben, Research Assistant and Senior Honors Thesis Primary Mentor, University of Miami, Fall 2019 – Spring 2021
- Emma Jaisle, Research Assistant and Senior Honors Thesis Primary Mentor, University of Miami, Fall 2018 – Spring 2020
- Alexandra McMurray, Senior Honors Thesis Committee Member, Mentor: Debra Lieberman, University of Miami, Fall 2019 – Spring 2020
- Lindsey Hoshaw, Senior Honors Thesis Committee Member, Mentor: Jen Britton, University of Miami, Fall 2019 – Spring 2020
- Sebastian Patricio Shironoshita, Senior Honors Thesis Committee Member, Mentor: Daryl Greenfield, University of Miami, Fall 2019
- Lindsey Hoshaw, Senior Honors Thesis Committee Member, Mentor: Jennifer Britton, University of Miami, Fall 2019 – present
- Alexandra McMurray, Senior Honors Thesis Committee Member, Mentor: Debra Lieberman, University of Miami, Fall 2019 – present
- Kendall Mather, Senior Honors Thesis **Committee Member**, Mentor: Debra Lieberman, University of Miami, Fall 2019 present
- Rick Reneau, Senior Honors Thesis Committee Member, Mentor: Aaron Heller, Fall 2018 – Spring 2019
- Jilian Sansone, Project Coordinator and Senior Honors Thesis Primary Mentor, University of Miami, Spring 2017 – Spring 2019
- Caroline Reid, Senior Honors Thesis Primary Mentor, University of Miami, Fall 2017 –
   Spring 2018

#### **Students Supervised**

- Shantalle Martinez, National Science Foundation Summer Research Mentoring Program Participant, Summer 2020 – present
- Alex Adornato, National Science Foundation Summer Research Mentoring Program Participant, Summer 2020 – present
- Thea Sanders, National Science Foundation Summer Research Mentoring Program
   Participant and Research Assistant, University of Miami, Spring 2020 present
- Aitana Arbulu, Research Assistant, University of Miami, Spring 2020 present
- Diana Nascimben, Research Assistant, University of Miami, Fall 2019 present

- Jackson Graham Kyser, National Science Foundation Summer Research Mentoring Program Participant and Research Assistant, Summer 2019 – present
- Isabella Valencia, Research Assistant and National Science Foundation Summer
   Research Mentoring Program Participant, University of Miami, Spring 2019 present
- Roberto Lazo, Research Assistant and Laboratory Manager, University of Miami,
   Spring 2017 present
- Mendel Lebowitz, Project Coordinator and National Science Foundation Summer Research Mentoring Program Participant and Research Assistant, Summer 2018 – present
- Alanna Adler, Research Assistant, University of Miami, Fall 2018 present
- Andreas Bezahler, National Science Foundation Summer Research Mentoring Program Participant and Research Assistant, Summer 2019 – Fall 2019
- Jenna Trainor, Research Assistant, University of Miami, Spring 2019 Fall 2019
- Christopher Castaneda, Research Assistant, University of Miami, Spring 2019 Fall 2019
- Alexandra Mills, Research Assistant, University of Miami, Fall 2019
- Kimora Brown, Research Assistant, University of Miami, Spring 2019
- Ebony Eddy, Research Assistant, University of Miami, Fall 2018
- Amy Hoang, National Science Foundation Summer Research Mentoring Program Participant, Summer 2018
- Marissa Hanson, Research Assistant, University of Miami, Spring 2018 Fall 2018
- Karina Lutfey, Research Assistant, University of Miami, Fall 2017 Fall 2018
- Ana Angeli, Research Assistant, University of Miami, Fall 2017 Fall 2018
- Samantha Brindley, National Science Foundation Summer Research Mentoring Program Participant, Summer 2018 – Fall 2018
- Kyla Leonard, Laboratory Coordinator, University of Miami, Summer 2016 Fall 2017
- Valerie Dominguez, National Science Foundation Summer Research Mentoring Program Participant, Summer 2017
- My Nguyen, National Science Foundation Summer Research Mentoring Program Participant, Summer 2017
- Nathalie Marcelin, National Science Foundation Summer Research Mentoring Program Participant, Summer 2017
- Nadia Mazinani, Research Assistant, University of Miami, Spring 2017
- Daniel Urkov, Research Assistant, University of Miami, Fall 2016 Spring 2017
- Vanessa Tercero, Research Assistant, University of Miami, Spring 2016 Fall 2016
- Kathryn Smith, Research Assistant, University of Miami, Spring 2016
- Preeti Gupta, Research Assistant, University of Miami, Fall 2015 Spring 2016
- Paige Fairman, Research Assistant, University of Miami, Fall 2015 Spring 2016
- Anika Alix, Research Assistant, University of Miami, Fall 2015 Spring 2016
- Emily Slonecker, Post-Bachelor Student, National Institutes of Health, Summer 2014 –
   Summer 2016
- Chris Catalfamo, Senior, Psychology, Hood College, Fall 2013 Spring 2014
- Meghan Mannas, Senior, Psychology, Hood College, Summer 2013 Summer 2014
- Sarah Farmer, Senior, Psychology, University of Georgia, Fall 2009 2011

- Whitney Knight, Senior, Psychology, University of Georgia, Fall 2009 2011
- Lindsay Briggs, Honors Thesis, Psychology, University of Georgia, Fall 2009 2011
- Ryan Jordan, Honors Thesis, Psychology, University of Georgia, Fall 2009 2011
- Shanee Toledano, Honors Thesis, Psychology, University of Georgia, Fall 2008 2009

#### Service

### 30. University Committee and Administrative Responsibilities:

- Advisory Committee, Black Studies Faculty Search, Department of Psychology, Fall 2020
   Spring 2021
- Faculty Advisor, StudentsCare (www.students-care.org), On-campus student service organization that connects college student volunteers with hospitalized children, to provide friendship/support, and to promote compassionate care, Spring 2019 present
- Beyond the Book Scholarship Award Reviewer, University of Miami, 2017-2020
- Judge, Graduate & Postdoctoral Research Symposium, University of Miami, March 2020
- Faculty Panel Member, Scientific Writing Graduate-Level Course (PSY 602), Topic: Healthy Writing Habits, Department of Psychology, University of Miami, January 2020
- Faculty Panel Member, PRIME course (PSY 190), Topic: Getting into graduate school from a faculty perspective, Department of Psychology, University of Miami, July 2019
- Judge, Undergraduate Research, Creativity, and Innovation Forum, University of Miami, April 2019
- Search Committee, Adult Division, Department of Psychology, Fall 2018 Spring 2019
- Judge, PRIME Undergraduate Research Conference, Department of Psychology, University of Miami, July 2018
- Mentor, Empower Me First Program: Academic Initiative for First Generation College Students, University of Miami, Mentored 3 students: Sara Louis, Brayan De Jesus Florentino, and Doreen Penn Gustave, Spring 2018 – Spring 2019
- Non-Clinical Committee Member, Committee to address issues pertinent to non-clinical students in our graduate program, Department of Psychology, Spring 2018 present
- Judge, Undergraduate Research, Creativity, and Innovation Forum, University of Miami, April 2018
- Speed Mentoring Discussion Leader, How to build relationships with mentors, Fall 2017
- Judge, PRIME Undergraduate Research Conference, Department of Psychology, University of Miami, July 2017
- Judge, Undergraduate Research, Creativity, and Innovation Forum, University of Miami, April 2017
- Grant Reviewer, Provost Research Award, Social and Behavioral Sciences, December 2016
- Judge, Undergraduate Research, Creativity, and Innovation Forum, University of Miami, April 2016
- Reviewer, Graduate School's Fellowship Writing Clinic, University of Miami, October 2015

- Graduate Student Representative for Behavioral and Brain Sciences Program,
   University of Georgia, Liaison between faculty and graduate students, Fall 2008 –
   Spring 2011
- Graduate Vice President of Psi Chi Psychology Honor Society, University of Georgia, Planned 31<sup>st</sup> Annual Convention of the Behavioral Sciences; Organized Psychology Department Awards Ceremony; Managed chapter website, Spring 2007 – Spring 2008
- Paper Reader for the Junior Science and Humanities Symposium, Academic Special Programs, University of Georgia, Evaluated research proposals by high school students, Spring 2010
- Graduate student reviewer for the 2010 Center for Undergraduate Research
   Opportunities (CURO) Symposium, University of Georgia, Reviewed research abstracts
   by undergraduate students; Made recommendations for acceptance into conference,
   Fall 2009 Spring 2010
- Judge, 32<sup>nd</sup> Annual Convention of the Behavioral Sciences, University of Georgia, Fall 2009
- Reviewed paper and poster presentation submissions for the 31<sup>st</sup> Annual Convention of the Behavioral Sciences, University of Georgia, Fall 2008
- Judge, 30<sup>th</sup> Annual Convention of the Behavioral Sciences, University of Georgia, Fall 2007

#### 31. Community Activities:

- Mentor, Support for Black students entering STEM fields, Mentoring Program by Ms.
   Laleh E. Coté and Dr. Kss (Twitter: @LalehEsmaili & @kss\_phd), Fall 2020 present
- Invited Speaker, *Miami Maternity Center*, Free weekly community classes on pregnancy and neonatal development, Miami, Florida, January 2017 present
- Invited Presenter, World's Greatest Baby Shower, Miami Beach, Florida, August 2019
- Invited Speaker, *Body, Belly, Baby* Wellness, Pregnancy, Pilates and Education Center (bodybellybaby.com), Miami, Florida, Monthly from Summer 2017 Fall 2018
- Scientist Pen Pal, Letters to a Pre-Scientist (www.prescientist.org), Fall 2017 Spring 2018
- Invited Presenter, Miami Baby Show presented by Nicklaus Children's Hospital, June 2018
- Invited Presenter, Miami Baby Fair MUBA, Tutti Bambini, Miami, Florida, May 2017
- Participant, March for Science Miami, Shared research with the public, April 2017
- Invited Presenter, *The Joyful Journey Baby & Family Expo Extravaganza 2017*, Free to Public, Lauderhill, Florida, April 2017
- Volunteer, University of Miami Developmental Psychology Program Table, Graduate School and Beyond: Psychology Undergraduate Conference, Florida International University, October 2016
- Volunteer, Miami Brain Fair, The Miami Project to Cure Paralysis, University of Miami, March 2016

#### • Social Networking:

Twitter: twitter.com/UMSocCogLab, Fall 2015 – present Facebook: facebook.com/SocCogLab, Fall 2016 – present

Instagram: instagram.com/socialcoglab, Summer 2017 – present

#### • Press Coverage:

Hearing test may detect autism in newborns, Fall 2020

- https://news.miami.edu/as/stories/2020/11/autism-hearing-babies.html
- https://www.sciencedaily.com/releases/2020/11/201112144022.htm
- https://neurosciencenews.com/hearing-test-autism-17269/
- https://medicalxpress.com/news/2020-11-autism-newborns.html
- https://www.psychreg.org/hearing-test-detect-autism/
- https://www.medscape.com/viewarticle/941154

Babies' love of baby talk is universal, Stanford-led study finds, Spring 2020

- https://news.stanford.edu/2020/03/16/babies-love-baby-talk-world/
- https://news.umanitoba.ca/baby-talk-is-just-fine-thanks/
- https://www.psychologytoday.com/us/blog/the-athletes-way/202004/babytalk-is-universal-language
- https://medicalxpress.com/news/2020-03-babies-baby-universal.html
- https://www.futurity.org/baby-talk-around-world-2307962-2/
- https://winnipeg.ctvnews.ca/love-of-baby-talk-is-universal-university-of-manitoba-part-of-international-infant-study-1.4858881

Social Signals in Infants: UM psychologist will study the social behavior of infants with NSF grant support, Spring 2017

• http://www.as.miami.edu/news/news-archive/social-signals-in-infants.html

Defending the science of infant imitation: UM psychologist who studies social behavior in infants finds flaws in 2016 study that claims newborn babies do not imitate, Fall 2017

- http://www.as.miami.edu/news/news-archive/defending-the-science-of-infant-imitation-.html
- https://www.eurekalert.org/pub\_releases/2017-11/uom-dts112817.php
- https://www.sciencedaily.com/releases/2017/11/171128190036.htm
- https://www.news-medical.net/news/20171130/UM-psychologist-defends-science-of-neonatal-imitation.aspx
- https://medworm.com/454628367/defending-the-science-of-infant-imitation/

Featured Graduate Student, Psychology Department Newsletter, University of Georgia, Spring 2011

http://psychology.uga.edu/newsletter

They can see ewe, Dissertation research featured in gradPSYCH Magazine, Research

Roundup Article, American Psychological Association, Fall 2010

http://www.apa.org/gradpsych/2010/11/research.aspx

Research and Teaching accomplishments featured in Graduate Spotlight, University of Georgia Graduate School, Summer 2010

• www.grad.uga.edu

## 32. Professional Development:

- Distance Learning Institute Online Course Development Series, University of Miami (https://dli.dcie.miami.edu/events)
  - Introduction to Online Teaching, June 2020
  - Fostering Community and Engagement in Online Courses, June 2020
  - Resources for Teaching and Learning Online, June 2020
  - Intermediate techniques for teaching online, June 2020
  - Intermediate Videoconference Tools, June 2020
  - Advanced Blackboard Tools for Teaching and Learning, June 2020
  - The Power of Online Teaching (Advanced), June 2020
  - Integrating Outside Collaboration Tools, July 2020
  - Exploring Alternatives to High-Stakes Proctored Exams, October 2020
- Faculty Showcase 2020: Navigating the New Teaching Landscape, University of Miami (https://academictechnologies.it.miami.edu/news-and-events/events/faculty-showcase/faculty-showcase-2020)
  - Inclusive Teaching Practices, October 2020
  - Using Padlet to Engage Students, October 2020
  - Strategies for Student Engagement, October 2020