

## Koeun Choi

305 Wallace Hall  
295 West Campus Drive  
Blacksburg, VA 24061  
Human Development and Family Science  
Virginia Polytechnic Institute and State University (Virginia Tech)

Email: [koeun@vt.edu](mailto:koeun@vt.edu)  
Phone: (540) 231-5720  
WWW: [kchoi.org](http://kchoi.org)

### Research Interests

My research interests are at the intersection between cognitive development and media technology. I am interested in understanding how children learn in a complex and dynamic digital media environment. My work has focused on four aspects of learning from media, including examining (1) the impact of media on learning, (2) characterizing individual and contextual differences that moderate or mediate media effects, (3) identifying cognitive mechanisms underlying media-based learning, and (4) connecting computational modeling and data analytics to describe and predict this learning. I employ multiple methods such as experimental designs, individual difference measures, eye-tracking methodologies, and statistical and computational approaches to tackle these questions. My goal is to connect cognitive development and media technology to explain and support children's learning.

### Education

- |      |  |
|------|--|
| 2016 | Ph.D. in Human Development and Family Studies (Minor: Educational Psychology)<br>University of Wisconsin, Madison, WI<br>Dissertation: Toddlers' learning from touch screens: The role of working memory<br>Advisor: Dr. Heather Kirkorian<br>Minor Advisor: Dr. Haley Vlach |
| 2011 | M.A. in Child Development and Family Studies<br>Seoul National University, Seoul, South Korea<br>Thesis: Two-, three-, and four-year-olds' use of accuracy cues in word learning<br>Advisor: Dr. Soon Hyung Yi   |
| 2008 | B.A. in Family and Child Studies / Psychology<br>Seoul National University, Seoul, South Korea (cum laude)   |

### Academic Employment

- |                    |  |
|--------------------|--|
| 8.2018-<br>Present | Assistant Professor in Human Development and Family Science<br>Virginia Polytechnic Institute and State University |
| 9.2017-<br>7.2018  | Postdoctoral Fellow in Psychology<br>Rutgers University-Newark<br>Advisor: Dr. Elizabeth Bonawitz                  |
| 7.2016-<br>6.2017  | Postdoctoral Scholar in Psychology<br>University of California, Riverside<br>Advisor: Dr. Rebekah Richert          |

### Research / Work Experience

- |           |  |
|-----------|--|
| 2012–2016 | Project Assistant, University of Wisconsin-Madison<br>Learning from Touchscreens in Early Childhood Project<br>Funded by National Science Foundation (NSF), PI: Dr. Heather Kirkorian                        |
| 2009–2010 | Research Assistant, Seoul National University<br>Korean Language Intervention for Children from Multicultural Families Project<br>Funded by the National Institute of Korean Language, PI: Dr. Soon Hyung Yi |
| 2008–2009 | Lead Teacher, Hynix Child Care Center, Icheon, South Korea   |

## Research Support

### Internal Funding

|      |   |           |
|------|---|-----------|
| 2019 | New Faculty Mentoring Project Grant<br>PI: Koeun Choi<br>Proposal: Active mentoring to advance research in children and technology<br>June 1, 2019 - May 31, 2021 | \$1500.00 |
|------|---|-----------|

## Awards and Honors

|           |  |
|-----------|--|
| 2018      | Top Paper Award from the Children, Adolescents, and Media Division of International Communication Association (Kirkorian, Choi, Yoo, & Etta) |
| 2017      | Top Paper Award from the Children, Adolescents, and Media Division of International Communication Association (Kirkorian, Choi, & Anderson)  |
| 2017      | Society for Research in Child Development Early Career Travel Award (\$500)  |
| 2016      | Human Development & Family Studies Outstanding Research Award (\$400)  |
| 2015      | Sackler Colloquia National Academy of Sciences Travel Award (\$1,000)  |
| 2015      | Schurch-Thomson Graduate Research Award (\$2,000)  |
| 2014–2015 | Human Development & Family Studies Summer Research Award (\$1,500/yr)  |
| 2013–2016 | Human Development & Family Studies Travel Award (\$500/yr)   |
| 2014–2016 | Meyers Fund of the School of Human Ecology Travel Award (\$500/yr)   |
| 2013      | McPherson ERI David G. Walsh Research Travel Award (\$1,000)   |
| 2013      | Viola Baker Endowment School of Human Ecology Travel Award (\$500)   |
| 2013      | Human Development & Family Studies Outstanding Research Scholarship Award  |
| 2013      | Society for Research in Child Development Travel Award (\$300)   |
| 2012      | Korean Honor Scholarship sponsored by the Embassy of the Republic of Korea (\$1,000)   |
| 2010      | Graduate Student Academic Award, Korea Institute of Child Care & Education (\$500)   |
| 2003      | Seoul National University Entrance Scholarship, Seoul National University  |

## Publications

### Peer-Reviewed Journal Articles

**Choi, K.**, Kirkorian, H. L., & Pempek, T. A. (2018). Understanding the transfer deficit: Contextual mismatch, proactive interference, and working memory affect toddlers' video-based transfer. *Child Development*, 89, 1378-1393. doi:[10.1111/cdev.12810](https://doi.org/10.1111/cdev.12810)

Travers, B. G., Kirkorian, H. L., Jiang, M. J., **Choi, K.**, Rosengren, K. S., Pavalko, P., & Jobin, P. (2018). Knowing how to fold 'em: Paper folding across early childhood. *Journal of Motor Learning and Development*. *Journal of Motor Learning and Development*, 6, 147-166 . doi:[10.1123/jmld.2016-0044](https://doi.org/10.1123/jmld.2016-0044)

Kirkorian, H. L., & **Choi, K.** (2017). Associations between toddlers' naturalistic media experience and observed learning from screens. *Infancy*, 22, 271-277. doi:[10.1111/inf.12171](https://doi.org/10.1111/inf.12171)

**Choi, K.**, & Kirkorian, H. L. (2016). Touch or watch to learn? Toddlers' object retrieval using contingent and noncontingent video. *Psychological Science*, 27, 726-736. doi:[10.1177/0956797616636110](https://doi.org/10.1177/0956797616636110)

Kirkorian, H. L., **Choi, K.**, & Pempek, T. A. (2016). Toddlers' word learning from contingent and noncontingent video on touch screens. *Child Development*, 87, 405-413. doi:[10.1111/cdev.12508](https://doi.org/10.1111/cdev.12508)

### Manuscripts in Revision / Under Review

**Choi, K.**, Kirkorian, H. L., & Pempek, T. A. (in revision). Does cognitive control moderate toddlers' transfer from contingent video?: An exploratory study.

**Choi, K.**, Schlesinger, M. A., Franchak, J. M., & Richert, R. A. (under review). Preschoolers use others' effort as a cue to selective attention and imitation: An eye-movement study.

Kirkorian, H. L., **Choi, K.**, & Anderson, D. R. (in revision). Parents' active involvement mediates the impact of background television on toddlers' play.

Kirkorian, H. L., Travers, B., Jiang, M., **Choi, K.**, Rosengren K. S., Pavalko P., & Tolkin, E. (in revision).

Drawing across media: A cross-sectional experiment on preschoolers' drawings produced using traditional versus electronic mediums.

### Manuscripts in Preparation

**Choi, K.**, Lapidow, E., Austin, J., Shafto, P., & Bonawitz, E. (in preparation). Preschoolers are more likely to direct learning content questions to adults than to other children (or selves) during spontaneous conversational acts.

**Choi, K.**, Grados, M., & Bonawitz, E. (in preparation). Child-led play supports parents to make flexible and exploratory causal inferences.

**Choi, K.**, & Richert, R. A. (in preparation). The impact of repetition and fantasy on transfer of learning from media: An eye-tracking study.

Kirkorian, H. L., **Choi, K.**, Etta, R., & Yoo, S. H. (in preparation). Does media interactivity support toddlers' learning by guiding selective attention? An eye-movement study.

### Peer-Reviewed Papers in Conference Proceedings

**Choi, K.**, Lapidow, E., Austin, J., Shafto, P., & Bonawitz, E. (2018). Preschoolers are more likely to direct learning content questions to adults than to other children (or selves) during spontaneous conversational acts. *Proceedings of the 40th Annual Conference of the Cognitive Science Society*. Madison, WI: Cognitive Science Society.

### Book Chapters

Kirkorian, H. L., Pempek, T. A., & **Choi, K.** (2016). The role of online processing in young children's ability to learn from interactive and non-interactive media. In R. Barr & D. Linebarger (Eds.) *Media exposure during infancy and early childhood: The effect of content and context on learning and development* (pp. 65-89). Springer: New York, NY. doi:[10.1007/978-3-319-45102-2\\_5](https://doi.org/10.1007/978-3-319-45102-2_5)

### Other Publications in Korean

Yi, S., Kim, M., Gun, K., Jung, J., Song, M., & **Choi, K.** (2011). *Early childhood education program of intergenerational integration: Integrating early childhood program series*. Seoul: Hakjisa.

### Presentations

#### Invited Talks

**Choi, K.** (2018, December 6). *Children's transfer of learning from interactive media technology*, Center for Humanities, Virginia Tech, VA.

**Choi, K.** (2018, October 26). *Children's transfer of learning from interactive media technology*, Department of Psychology, Hollins University, VA.

**Choi, K.** (2018, October 15). *Children's transfer of learning from interactive media technology*, National Institute of Education, Singapore.

**Choi, K.** (2018, June 1). *Parent-child conjunctive play helps parents to think more flexibly*, Guiding Guided Play Workshop, Newark, NJ.

**Choi, K.** (2018, January 8). *Understanding cognitive development in digital media environments*, Department of Human Development & Family Science, Virginia Tech.

**Choi, K.** (2017, October). *Interactions with touch screens improve toddlers' transfer independent of individual differences in working memory*, Cognitive Development Society Pre-Conference Workshop on Digital Media & Cognitive Development, Portland, OR.

**Choi, K.** (2016, March). *Touch or watch to learn? Children's learning from interactive & non-interactive symbolic media*, Developmental Brown Bag, Department of Psychology, UW-Madison, WI.

**Choi, K.** (2015, December). *Touch or watch to learn? Children's learning from interactive media*, Children's Digital Media Center, Georgetown University, WA.

**Choi, K.** (2014, December). *Eye movements as a window into children's learning from visual media*, McPherson Eye Research Institution Seminar, UW-Madison, WI.

### Contributed Conference Presentations (Peer-Reviewed)

#### 2019

**Choi, K.,** Lapidow, E., Austin, J., Shafto, P., & Bonawitz, E. (2019, March 23). *Preschoolers are more likely to direct learning content questions to adults than to other children (or selves) during spontaneous conversational acts*. Paper accepted at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.

**Choi, K.,** & Bonawitz, E. (2018, March 23). *Child-led play supports parents to make flexible and exploratory causal inferences*. Paper accepted at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.

Baugh, C., Richert, R., Schlesinger, M., & **Choi, K.** (2019, March 22). *The role of perceived similarity in children's social learning*. Poster accepted at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.

#### 2018

**Choi, K.,** Lapidow, E., Austin, J., Shafto, P., & Bonawitz, E. (2018, July). *Preschoolers are more likely to direct learning content questions to adults than to other children (or selves) during spontaneous conversational acts*. Paper presented at the 40th annual Cognitive Science Society meeting, Madison, WI.

**Choi, K.,** & Bonawitz, E. (2018, July). *Adults can exploit children's exploration for their own learning: Child-led play supports adult causal conjunctive inferences*. Poster presented at the Pre-Conference Workshop on understanding exploration-exploration trade offs at the 40th annual Cognitive Science Society meeting, Madison, WI.

#### 2017

**Choi, K.,** Schlesinger, M. A., Grant, C., Puttre, H. J., Franchak, J. M., & Richert, R. A. (2017, October). *Preschoolers use others' effort as a cue to attention and selective imitation*. Poster presented at the biennial meeting of the Cognitive Development Society, Portland, OR.

Lapidow, E., Bonawitz, E., Shafto, P., Austin, J., **Choi, K.,** Tariq, S., & Bell, C. (2017, October). *Preschoolers are more likely to direct questions to adults than to other children (or selves) during spontaneous conversational acts*. Poster presented at the Cognitive Development Society Pre-Conference Workshop on Question Asking on Childhood, Portland, OR.

Jiang, M., **Choi, K.,** Raimor, C., Kirkorian, H. L., Tolkin, E., Sartin-Tarm, A., & Rosengren, K. S. (2017, October). *Children's action errors: A diary study in their natural environment*. Poster presented at the biennial meeting of the Cognitive Development Society, Portland, OR.

Kirkorian, H., **Choi, K.,** Yoo, S. & Etta, R. A. (2017, October). *Selective attention and learning from interactive and noninteractive video: An eye movement study*. Poster presented at the biennial meeting of the Cognitive Development Society, Portland, OR.

**Choi, K.,** Schlesinger, M. A., Franchak, J. M., & Richert, R. A. (2017, May). *Character perceptions guide children's looking to and learning from on-screen characters*. Paper presented at the annual meeting of the International Communication Association, San Diego, CA.

Kirkorian, H. L., **Choi, K.,** & Anderson, D. R. (2017, May). *Parents' active engagement mediates the impact of background TV on toddlers' play*. Paper presented at the annual meeting of the International Communication Association, San Diego, CA.

**Choi, K.,** Kirkorian, H. L., & Etta, R. A. (2017, April). *The effect of contextual variability on the generalization of category labels between symbolic mediums*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

Etta, R. A., Kirkorian, H. L., & **Choi, K.,** (2017, April). *Preschoolers' learning from children's books: Effects of platform and interactivity*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

Jiang, M., **Choi, K.,** Kirkorian, H. L., Travers, B. G., Rosengren, K. S., Millerhagen, J., Lee, C., & Haugstad, N. (2017, April). *Drawing across mediums: The impact of technology on the quality and production of drawings*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

#### 2016

**Choi, K.,** Kirkorian, H. L., Pempek, T. A., & Etta, R. A. (2016, October). *On-screen or off-screen? The role of*

*retrieval contexts and working memory in toddlers' object retrieval using touch screens*. Flask talk presented at the special topics meeting of the Society for Research in Child Development, Irvine, CA.

**Choi, K.**, Kirkorian, H. L., Pempek, T. A., & Etta, R. A. (2016, May). *Toddlers' object retrieval using touchscreens: The role of working memory skills*. Paper presented at the biennial meeting of the International Congress of Infant Studies, New Orleans, LA.

Jiang, M. J., **Choi, K.**, Kirkorian, H. L., Travers, B. G., Rosengren, K. S., Jobin, P., Pavalko, P., Matoba, M. & Tolkin, E. (2016, May). *Drawing across media: The impact of technology on the quality of drawings*. Poster presented at the annual meeting of the Association for Psychological Science, Chicago, IL.

## 2015

**Choi, K.**, Kirkorian, H. L., Pempek, T. A., Schroeder, E. L., & Etta, R. A. (2015, October). *The impact of contextual differences on toddlers' object retrieval using touchscreens*. Poster presented at the Digital Media & Developing Minds Conference, National Academies of Sciences Sackler Colloquia, Irvine, CA.

**Choi, K.**, Kirkorian, H. L., Pempek, T. A., Schroeder, E. L., & Etta, R. A. (2015, October). *The impact of contextual differences on toddlers' object retrieval using touchscreens*. Poster presented at the biennial meeting of the Cognitive Development Society, Columbus, OH.

Kirkorian, H. L., **Choi, K.**, Pempek, T. A., Schroeder, E. L., & Etta, R. A. (2015, May). *Toddlers' learning from interactive vs. non-interactive mediated experiences using touchscreens*. Paper presented at the annual meeting of the International Communication Association, San Juan, PR.

Kirkorian, H. L., **Choi, K.**, Schroeder, E., Pempek, T. A., & Etta, R. A. (2015, May). *Toddlers' learning from video: The role of cognitive-control skills*. Paper presented at the annual meeting of the International Communication Association, San Juan, PR.

**Choi, K.**, Kirkorian, H. L., Pempek, T. A., & Schroeder, E. L. (2015, March). *Toddlers' object retrieval using touchscreens: The role of working memory skills*. Paper presented at the biennial meeting of the Society for Research in Child Development in Philadelphia, PA.

Kirkorian, H. L., **Choi, K.**, Schroeder, E. L., & Etta, R. A. (2015, March). *Object retrieval using interactive video: The role of visual selection in learning from screens*. Paper presented at the biennial meeting of the Society for Research in Child Development in Philadelphia, PA.

## 2014

Kirkorian, H. L., **Choi, K.**, Pempek, T. A., & Schroeder, E. L. (2014, June). *Toddlers' learning from interactive and non-interactive video on touchscreens*. Poster presented at the biennial meeting of the International Society on Infant Studies in Berlin, Germany.

**Choi, K.**, Schroeder, E. L., & Kirkorian, H. L. (2014, May). *Toddlers' learning from touchscreens: Object retrieval using interactive vs. non-interactive video*. Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

## 2013

**Choi, K.**, & Kirkorian, H. L. (2013, November). *Attention, comprehension, and learning from video: Evidence from eye movement studies*. Poster presented at Learning to attend, attending to learn: Neurological, behavioral, and computational perspectives, San Diego, CA.

Kirkorian, H. L., & **Choi, K.** (2013, October). *Age differences in top-down control of visual attention during video viewing*. Paper presented at the biennial meeting of the Cognitive Development Society, Memphis, TN.

Vigna, A., **Choi, K.**, Clarkson, A., Hickey, E., Burgess-Hull, A., Burnson, C., Runion, H., Sheche, J., & Pinela, C. (2013, October). *The development, assessment, and impact of a low-cost mindfulness meditation outreach program for a university campus community*. Poster presented at the Conference for Contemplative Practices to Promote Child and Family Well-Being, Madison, WI.

**Choi, K.**, & Kirkorian, H. L. (2013, April). *Object retrieval using contingent vs. non-contingent video on touchscreens*. Poster presented at the biennial meeting of the Society of Research in Child Development, Seattle, WA.

**Choi, K.**, Kirkorian, H. L., Hanson, K. G., & Anderson, D. R. (2013, April). *The impact of background television and parent-child interaction on young children's toy play*. Poster presented at the biennial meeting of the Society of Research in Child Development, Seattle, WA.

Kirkorian, H. L., **Choi, K.**, & Pempek, T. A. (2013, April). *Toddlers' word-learning from contingent vs. non-contingent*

*video on touchscreens*. Paper presented at the biennial meeting of the Society of Research in Child Development, Seattle, WA.

## 2012

Kirkorian, H., & **Choi, K.** (2012, June). *Eye-tracking techniques for studying age differences in online processing of video*. Poster presented at the Eye Tracking Methodology in Child and Infant Research, Minneapolis, MN.

Burgess-Hull, A., Burnson, C., **Choi, K.**, Hickey, E., Pinela, C., Runion, H., Samuelson, A., Sheche, J., & Vigna, A. (2012, April). *The development, assessment, and impact of a mindfulness meditation outreach program*. Poster presented at the International Symposia of Contemplative Studies, Denver, CO.

## 2009

**Choi, K.**, & Yi, S. (2009, June). *Academic stress and mental health of Korean 4th grade students: Parent attachment as a mediator*. Poster presented at the 3rd WHO International Conference on Children's Health and Environment, Busan, Korea.

## Intramural Presentations

**Choi, K.** (2016, October). *Young children's transfer of learning from interactive and noninteractive media*, Talk presented at Cognitive Brain and Behavior Brownbag, Department of Psychology, Rutgers University - Newark.

**Choi, K.** (2013, May). *The influence of media on children's development*, Talk presented at Scholarly SoHE, School of Human Ecology, UW-Madison.

**Choi, K.** (2013, May). *Object retrieval using contingent vs. non-contingent video on touchscreens*, Poster presented at the Wisconsin Alumni Research Foundation Discovery Challenge, UW-Madison.

**Choi, K.** (2013, April). *The role of individual differences in cognitive skills in children's learning through educational media*, Poster presented at the School of Human Ecology Student Poster & Project Exhibition, UW-Madison.

**Choi, K.** (2013, February). *The impact of background television and parent-child interaction on young children's toy play*, Talk presented at Professional Development Seminar in Human Development & Family Studies, UW-Madison.

**Choi, K.** (2012, May). *Children's Learning from Touchscreens: Object retrieval using interactive vs. non-interactive Video*, Poster presented at the Wisconsin Alumni Research Foundation Discovery Challenge, UW-Madison.

**Choi, K.** (2012, April). *Touchscreens and early childhood mathematics*, Poster presented at the School of Human Ecology Student Poster & Project Exhibition, UW-Madison.

**Choi, K.** (2012, April). *NSF research grant proposal - Children's learning from touchscreens: Object retrieval using interactive vs. non-interactive video*, Talk presented at Professional Development Seminar in Human Development & Family Studies, UW-Madison.

## Teaching

### Instructor

|                         |  |
|-------------------------|--|
| Spring 2019–<br>Present | HD 1004 (CRN: 15080) - Human Development I: Conception to Adolescence<br>Virginia Tech<br>Teaching 61 undergraduate students         |
| Fall 2018               | HD 1004 (CRN: 84910) - Human Development I: Conception to Adolescence<br>Virginia Tech<br>Taught 77 undergraduate students (Virtual) |

### Research Supervisor

|                           |  |
|---------------------------|--|
| Fall 2017–<br>Spring 2018 | 21:830:491 - Section 19: Research in Psychology<br>Rutgers University - Newark (Instructor: Dr. Elizabeth Bonawitz)<br>Supervised 2-4 undergraduate research assistants per semester |
|---------------------------|--|

- Fall 2016–  
Spring 2017      PSYC 182E - 001: Laboratory in Psychology (Developmental Psychology)  
University of California, Riverside (Instructor: Dr. Rebekah Richert)  
Supervised 3-9 undergraduate research assistants per quarter
- Fall 2011–  
Summer 2016      HDFS 592: Research Experience in Human Development & Family Studies  
University of Wisconsin-Madison (Instructor: Dr. Heather Kirkorian)  
Supervised 3-8 undergraduate students per semester

#### **Teaching Assistant**

- Fall 2011–  
Spring 2012      HDFS 362: Development of the Young Child  
University of Wisconsin-Madison (Instructor: Dr. Heather Kirkorian)  
Teaching assistant, 160 undergraduate students in fall/spring, online-course
- Spring 2009      Exploration of Identity through Life Course  
Seoul National University (Instructor: Dr. Soon Hyung Yi)  
Teaching assistant, 70 undergraduate students

#### **Invited Guest Lecturer**

- Fall 2015      HDFS 425: Research Methods in Human Development and Family Studies  
University of Wisconsin-Madison (Instructor: Dr. Janean Dilworth-Bart)  
Guest Lecture: Experimental designs in research
- Fall 2015      HDFS 469: Family and Community Influences on the Young Child  
University of Wisconsin-Madison (Instructor: Lauren Lewis)  
Guest Lecture: The influence of background TV on children's play:  
Parent-child interaction as a mediator
- Fall 2015      HDFS 474: Racial Ethnic Families in U.S  
University of Wisconsin-Madison (Instructor: Dr. Lynet Uttal)  
Guest Lecture: The influence of media on children's racial attitude and behaviors
- Fall 2015      HDFS 616: Mass Media and Youth  
University of Wisconsin-Madison (Instructor: Dr. Heather Kirkorian)  
Guest Lecture: Transfer of learning and Interactive Media
- Summer 2015      HDFS 474: Racial Ethnic Families in U.S. (002)  
University of Wisconsin-Madison (Instructor: Lauren Lewis)  
Guest Lecture: Children, Race, Ethnicity, and Media

#### **Trainees Mentored**

##### **Graduate Research Assistants at Virginia Tech**

2018.8 – Present (1): Eunkyung Lucy Shin

##### **Undergraduate Research Assistants at Virginia Tech**

2018.1 – Present (3): Bethany Grocock, Katie Johnson, Ashleigh Bedwell

## Service and Outreach

### To the Profession

#### Ad-Hoc Journal Reviewer

|      |   |
|------|---|
| 2019 | Child Development [7]   |
| 2018 | Child Development [6]; European Journal of Psychology of Education [1];<br>Journal of Cognition and Development [1]; Media Psychology [1] |
| 2017 | Child Development [4]; British Journal of Developmental Psychology [1]  |
| 2016 | Child Development [1]   |
| 2015 | Journal of Experimental Child Psychology [1]  |
| 2014 | Journal of Children and Media [1]   |

#### Conference Submission Reviewer

|      |  |
|------|--|
| 2018 | Reviewer for the 2019 Biennial Meeting of the Society for Research in Child Development (SRCD)   |
| 2017 | Reviewer for the 2018 Technology, Mind and Society Conference of the American Psychological Association  |
| 2016 | Reviewer for Doctoral Consortium at the 2016 Special Topics Meeting of the Society for Research in Child Development (SRCD)  |
| 2016 | Student Reviewer for the 2016 Special Topics Meeting of the Society for Research in Child Development (SRCD), Technology and Media in Children's Development (Mentor: Dr. Kaveri Subrahmanyam)   |
| 2012 | Student Reviewer for the 2013 Biennial Meeting of the Society for Research in Child Development (SRCD), Panel 26: Contexts of Child Development: Family, Neighborhood, Child Care, Media, & Religious Institutions (Mentor: Dr. Heather Kirkorian) |

#### Conference Symposium Organizer and Chair

|      |  |
|------|--|
| 2019 | Co-Organizer, <i>Digital Media and Cognitive Development</i> . 2019 Cognitive Development Society Pre-conference Workshop, Louisville, KY.   |
| 2017 | Co-Organizer, <i>Digital Media and Cognitive Development</i> . 2017 Cognitive Development Society Pre-conference Workshop, Portland, OR.   |
| 2016 | Chair, <i>Understanding children's learning from interactive touchscreens</i> . Symposium presented at the 2016 Special Topics Meeting on Technology and Media in Children's Development of the Society for Research in Child Development, Irvine, CA. |

#### Academic Community

|           |  |
|-----------|--|
| 2013–2017 | Student representative to the Interdisciplinary Committee on the Student and Early Career Council (SECC) in Society for Research in Child Development (SRCD) |
|-----------|--|

### To the University

#### College of Liberal Arts and Human Sciences at Virginia Tech

|                |   |
|----------------|---|
| 8.2018–Present | Department Representative – College of Liberal Arts and Human Sciences Library Committee, Virginia Tech |
|----------------|---|

#### Department of Human Development and Family Science at Virginia Tech

|                 |  |
|-----------------|--|
| 12.2018–Present | Faculty Search Committee Member (Diversity Advocate) - Faculty Search Committee, Human Development and Family Science, Virginia Tech |
|-----------------|--|

#### School of Human Ecology at UW-Madison



- 10.2015 School of Human Ecology (SoHE) Early Childhood Task Force Focus Group, University of Wisconsin-Madison
- 9.2012–9.2013 Department Representative – School of Human Ecology Colloquium Committee, University of Wisconsin-Madison

### **Human Development and Family Studies Department at UW-Madison**

- 5.2012–9.2013 Professional Development Chair - Human Development & Family Studies Graduate Student Organization (GSO), University of Wisconsin-Madison
- 9.2011–5.2012 Member – Human Development & Family Studies Graduate Student Organization Graduate Student Organization (GSO), University of Wisconsin-Madison

### **To the Community**

#### **Workshops and Presentations**

- Choi, K.** (2016, March 3). *Children and screens: New media and new guidance for parents*, Co-presentation, UW Extension Family Living Tech Talk, Madison, WI.
- Choi, K.** (2015, July 21). *The impact of technology on learning and development*, Wisconsin Early Childhood Association Annual Meeting, Madison, WI
- Choi, K.** (2014, June 25). *Helping young children learn and grow seminar*, 2014 Wisconsin 4-H & Youth Conference, Madison, WI
- Choi, K.** (2012, August 15). *The importance of research on children's learning from touchscreens*, UW Campus-Affiliated Preschool Director Meeting, Madison, WI

#### **Outreach Project Organizer**

- Choi, K.** (2013, 2014). *Tracking your eye-movements*, Eye-tracking exploration station at the Wisconsin Science Festival, Madison, WI

#### **Consultation**

- Choi, K.** (2013). *Consultation for a childcare plan during the science festival for Education and Outreach Manager*, Wisconsin Science Festival, Madison, WI

### **Professional Societies**

Cognitive Development Society  
Cognitive Science Society  
Society for Research in Child Development

### **Qualifications**

- 2008 Korean National Technical Qualification Certificate, Survey Analyst, Junior
- 2008 Childcare Teacher Certification issued by Korean Ministry for Health, Welfare, & Family Affairs
- 2007 Microsoft Office Specialist, Master

### **Additional Training**

Data on the Mind Workshop at University of California, Berkeley (6/26/17 - 6/29/17)

NIH Write Winning Grant Proposals workshop (6/3/13)

Grants & Grant Writing Course (2013 Spring)

DeTA Research Mentor Training Seminar (5/29/13 - 6/31/13)

Positive Science Head-Mounted Eye-Tracker On-Site Training (9/28/12)

EyeTrackKids, Minneapolis 2012 Eye Tracking Methodology in Child and Infant Research: Tobii pre-conference eye-tracking course (6/6/12)

## References

References and additional information available upon request.