

## Florenca K. Anggoro

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### Academic Positions

2016-present Associate Professor of Psychology, College of the Holy Cross  
2010-2016 Assistant Professor of Psychology, College of the Holy Cross  
2008-2010 Assistant Professor of Educational Psychology, Georgia State University  
2006-2008 Postdoctoral Fellow, University of Chicago and University of Illinois at Chicago

### Education

Ph.D., 2006 Northwestern University, Cognitive Psychology (specializations: Cognitive Science, Language and Cognition)  
Dissertation: "Naming and acquisition of folkbiologic knowledge: Mapping, scope ambiguity, and consequences for induction"  
Committee: Sandra Waxman (chair), Douglas Medin, and Lance Rips

M.A., 2003 Northwestern University, Cognitive Psychology  
Thesis: "Fourteen-month-olds' sensitivity to the mappings between grammatical form and meaning"  
Committee: Sandra Waxman (chair) and Peter Vishton

B.A., 2001 University of Wisconsin-Madison, Psychology (Honors, with Distinction)  
Thesis: "Native language effects on bilingual lexical processing"  
Advisor: Jenny Saffran

### Research Interests

Language and conceptual development; science learning; spatial and relational thinking; culture and cognition

### Publications *(\*students supervised)*

#### Journal Articles

**Anggoro, F. K.** (2014). Language defies logic? Naming practices trump logical consistency for Indonesian adults. *Journal of Cognition and Culture*, *14*, 199-212.

Suprawati, M., **Anggoro, F. K.**, & Bukatko, D. (2014). "I think I can": Achievement-oriented themes in storybooks from Indonesia, Japan, and the United States. *Frontiers in Psychology*, *5*(167). doi: 10.3389/fpsyg.2014.00167

**Anggoro, F. K.**, Stein, N. L., & Jee, B. D. (2012). Cognitive factors that influence children's learning from a multimedia science lesson. *International Electronic Journal of Elementary Education*, *5*(1), 93-108.

- Jee, B. D., & **Anggoro, F. K.** (2012b). Learning and instruction in the natural sciences. *International Electronic Journal of Elementary Education*, 5(1), 1-4.
- \*Orton, J. M., **Anggoro, F. K.**, & Jee, B. D. (2012). Mutual alignment facilitates abstraction and transfer of a complex scientific concept. *Educational Studies*, 1-5. <http://dx.doi.org/10.1080/03055698.2011.643104>
- Jee, B. D., & **Anggoro, F. K.** (2012a). Comic cognition: Exploring the potential cognitive impacts of science comics. *Journal of Cognitive Education and Psychology*, 11(2), 196-208.
- Anggoro, F. K.** (2012). A mammal that is not an animal? Naming and the ANIMAL concept in English and Indonesian speakers. *Journal of Cognition and Culture*, 12(1-2), 31-48.
- Gentner, D., **Anggoro, F. K.**, & Klibanoff, R. S. (2011). Structure mapping and relational language support children's learning of relational categories. *Child Development*, 82(4), 1173-1188.
- Anggoro, F. K.**, Medin, D. L., & Waxman, S. R. (2010). Language and experience influence children's biological induction. *Journal of Cognition and Culture*, 10(1-2), 171-187.
- Anggoro, F. K.**, Waxman, S. R., & Medin, D. L. (2008). Naming practices and the acquisition of key biological concepts: Evidence from English and Indonesian. *Psychological Science*, 19(4), 314-319.

### Peer-reviewed Conference Proceedings

- Anggoro, F. K.**, Waxman, S. R., & Medin, D. L. (2005). The effects of naming practices on children's understanding of living things. In B. Bara, L. Barsalou, & M. Bucciarelli (Eds.), *Proceedings of the 27<sup>th</sup> Annual Meeting of the Cognitive Science Society* (pp. 139-144). Mahwah, NJ: Lawrence Erlbaum Associates.
- Anggoro, F. K.**, Gentner, D., & Klibanoff, R. S. (2005). How to go from *nest* to *home*: Children's learning of relational categories. In B. Bara, L. Barsalou, & M. Bucciarelli (Eds.), *Proceedings of the 27<sup>th</sup> Annual Meeting of the Cognitive Science Society* (pp. 133-138). Mahwah, NJ: Lawrence Erlbaum Associates.
- Anggoro, F.**, & Gentner, D. (2004). Cross-linguistic semantic differences influence recognition of pictures. In D. Gentner, K. Forbus, & T. Regier (Eds.), *Proceedings of the 26<sup>th</sup> Annual Meeting of the Cognitive Science Society* (pp. 755-760). Mahwah, NJ: Lawrence Erlbaum Associates.
- Lidz, J., McMahon, E., Syrett, K., Viau, J., **Anggoro, F.**, Peterson-Hicks, J., Sneed, E., Bungler, A., Flevaris, T., Graham, A., Grohne, K., Lee, Y., & Strid, J. E. (2003). Quantifier raising in 4-year-olds. In A. Brugos, L. Micciulla, & C. E. Smith (Eds.), *Proceedings of the 28<sup>th</sup> Annual Boston University Conference on Language Development* (pp. 340-349). Somerville, MA: Cascadilla Press.
- Anggoro, F.**, & Gentner, D. (2003). Sex and seniority: The effects of linguistic categories on conceptual judgments and memory. In R. Alterman & D. Kirsh (Eds.), *Proceedings of the 25<sup>th</sup> Annual Meeting of the Cognitive Science Society* (pp. 91-96). Mahwah, NJ: Lawrence Erlbaum Associates.

### Chapters and Invited Papers

- Gentner, D., & **Anggoro, F.** (2015). Comparison as a route to insight. *Riabilitazione Neurocognitiva: Quadrimestrale di Scienze del Recupero*, Anno X, n. 2. Centro Studi di Riabilitazione Neurocognitiva. Comune di Santorso, Vicenza, Italy.
- Stein, N. L., Hernandez, M. W., & **Anggoro, F. K.** (2010). A theory of coherence and complex learning in the physical sciences: What works (and what doesn't). In N. L. Stein & S. Raudenbush (Eds.), *Developmental cognitive science goes to school* (pp. 87-112). New York, NY: Routledge.

### Grants, Fellowships, and Awards

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| Submitted | “Using Spatial Thinking And Relational Scaffolding (STARS) to Develop an Innovative Curriculum in Elementary Earth and Space Science.” U.S. Department of Education, Institute of Education Science. Role: PI. Total costs: \$1,225,039. |
| 2015-2019 | “Seeds of STEM: The Development of An Innovative Early Childhood STEM Curriculum.” U.S. Department of Education, Institute of Education Sciences. Role: Co-PI. Total costs: \$1,462,316.   |

- 2015-2017 “When STARS Align: Exploring Spatial Thinking And Relational Scaffolding (STARS) in Elementary Astronomy.” U.S. Department of Education, Institute of Education Sciences (IES). Role: PI. Total costs: \$311,139.
- 2015 “Cross Cultural Differences in Children’s Learning of Biological Categories: A Teaching Study.” Research and Publication Grant, College of the Holy Cross. Role: PI. Total costs: \$2,301.
- 2015 Teaching Conference Travel Grant for the 37<sup>th</sup> Annual National Institute on the Teaching of Psychology (NITOP). Center for Teaching, College of the Holy Cross. Total costs: \$2,365.
- 2014 “Children’s Conceptions of the Day/Night Cycle and Seasonal Change: A Cross-Cultural Study.” Research and Publication Grant, College of the Holy Cross. Role: PI. Total costs: \$1,425.
- 2014 “Grant Proposal Development for Astronomy Learning Project.” Batchelor Ford Summer Fellowship, College of the Holy Cross. Total award: \$3,500.
- 2014 Faculty Development Grant for the course “Psychology of Language.” Center for Teaching, College of the Holy Cross. Total costs: \$940.
- 2013 “Indonesian Speakers’ Visual Representations of the Human-Animal Relationship.” Research and Publication Grant, College of the Holy Cross. Role: PI. Total costs: \$2,600.
- 2013 “Conceptions of Illness in Indonesia.” Research and Publication Grant, College of the Holy Cross. Role: Co-PI. Total costs: \$1,300.
- 2013 Robert L. Ardizzone (?63) Fund for Junior Faculty Excellence. Total award: \$2,000.
- 2012 “Travel Funds for Grant Proposal Development.” Research and Publication Grant, College of the Holy Cross. Role: PI. Total costs: \$1,850.
- Not Funded “Collaborative Research: Astronomy Kinesthetic Instruction for Developing Spatial Skills (Astronomy KIDSS).” NSF Discovery Research K-12 (DRK-12). Role: PI. Total costs: \$2,365,171.
- 2011 “Naming and the Animal Concept in Indonesian-Speaking Children and Adults.” Research and Publication Grant, College of the Holy Cross. Role: PI. Total costs: \$3,000.
- 2011 “A Mammal That Is Not an Animal? Language and the Development of the Animal Concept in English and Indonesian.” Batchelor Ford and Ardizzone Summer Faculty Fellowship, College of the Holy Cross. Total award: \$3,000.
- Not Funded “Astronomy Kinesthetic Instruction for Developing Spatial Skills (Astronomy KIDSS).” NSF Discovery Research K-12 (DRK-12). Role: PI. Total costs: \$1,623,382.
- 2008-2009 “The Role of Oral Language and Reading in the Promotion of Early Science Learning.” Language and Literacy Seed Grant, Georgia State University. Role: PI. Total costs: \$49,940.
- 2005 Conference Travel Grant, Northwestern University
- 2005 Cognitive Science Society Travel Grant, NSF #BCS-0447025
- 2005 Cognitive Science Specialization Travel Grant, Northwestern University
- 2003 Conference Travel Grant, Northwestern University
- 2002 “Do Semantic Patterns Influence Nonlinguistic Cognition?: A Cross-linguistic Investigation,” Culture, Language, and Cognition Seed Grant, Northwestern University. Role: PI.
- 2000-2001 “Native Language Effects on Bilingual Lexical Processing,” Wisconsin-Hilldale Undergraduate/Faculty Research Award, University of Wisconsin-Madison. Role: PI.

### Conference Presentations (*\*students supervised*)

- Jee, B. D., Anggoro, F. K., Evans, N., \*Murphy, C., & \*Tran, J., Morano, C., McCarthy, A., & Jackson, V. (2016, August). *Using analogical comparison to help children learn the day-night cycle*. Poster presented at the 38<sup>th</sup> Annual Meeting of the Cognitive Science Society. Philadelphia, PA.

- Jee, B. D., Anggoro, F. K., Evans, N., \*Murphy, C., & \*Tran, J. (2016, May). *Effective cognitive supports for spatial learning in astronomy*. Poster presented at the Annual Convention of the Association for Psychological Science. Chicago, IL.
- \*Franco, A. J., Anggoro, F. K., & Jee, B. D., & (2015, October). *Children's spatial-relational learning of the day-night cycle*. Poster presented at the 9<sup>th</sup> Biennial Meeting of the Cognitive Development Society, Pre-conference on the Development of Spatial Thinking. Columbus, OH.
- Anggoro, F. K., Jee, B. D., & \*Franco, A. J. (2015, March). *Developmental and expertise-related differences in conceptions of illness: Evidence from Indonesia*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Special Poster Session on International Research. Philadelphia, PA.
- Webster, S. M., & Anggoro, F. K. (2014, November). *Visualizing the morphology of Drosophila dendritic arborization neurons: An undergraduate laboratory exercise*. Poster presented at the Annual Meeting of the Society for Neuroscience. Washington, DC.
- Jee, B. D., Anggoro, F. K., & \*Orton, J. M. (2014, November). *Using a cognitive theory of analogy to support science learning*. Poster presented at the Transforming STEM Higher Education conference. Atlanta, GA.
- Anggoro, F. K., & Jee, B. D. (2014, July). *Mental models of illness in Indonesia*. Poster presented at the 36<sup>th</sup> Annual Meeting of the Cognitive Science Society. Quebec City, Canada.
- Anggoro, F. K., \*Bellerose, L. M., \*Forte, M. R., & \*Simon, K. L. (2013, October). *Blick-what? Searching for a label broadens children's inductive inferences*. Poster presented at the 8<sup>th</sup> Biennial Meeting of the Cognitive Development Society. Memphis, TN.
- Anggoro, F. K. (2013, April). *Language defies logic? Indonesian speakers remain consistent with their naming practice when confronted with logical fallacies*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Seattle, WA.
- \*Simon, K. L., Anggoro, F. K., \*Forte, M. R., & \*Bellerose, L. M. (2013, April). *Vitalistic reasoning in children and adults?* Poster presented at the Biennial Meeting of the Society for Research in Child Development. Seattle, WA.
- Gentner, D., & Anggoro, F. K. (2013, April). *Comparison and relational language support the acquisition of relational concepts*. Paper presented at the Biennial Meeting of the Society for Research in Child Development. Seattle, WA.
- \*Simon, K. L., Anggoro, F. K., & \*Killeen, K. M. (2011, October). *Children's biological explanations: Revisiting the vitalistic-to-mechanistic shift*. Poster presented at the 7<sup>th</sup> Biennial Meeting of the Cognitive Development Society. Philadelphia, PA.
- Anggoro, F. K. (2011, July). *Naming and the ANIMAL concept in English and Indonesian speakers*. Poster presented at the 33<sup>rd</sup> Annual Meeting of the Cognitive Science Society. Boston, MA.
- Gentner, D., & Anggoro, F. K. (2011, April). *Analogy and relational language mutually support children's learning of relational categories*. Paper presented at the Annual Meeting of the American Educational Research Association. New Orleans, LA.
- Anggoro, F. K. (2011, March-April). *A mammal that is not an animal? Naming and the ANIMAL concept in Indonesian-speaking children and adults*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Montreal, Canada.
- Hernandez, M. W., Stein, N. L., & Anggoro, F. K., & Hedberg, E. C. (2011, March-April). *A developmental study of physical science learning: The importance of modeling invisible properties and starting early*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Montreal, Canada.
- \*Orton, J. M., Anggoro, F. K., & Jee, B. D. (2011, March). *Mutual alignment analogy facilitates abstraction and transfer of a complex scientific principle*. Poster presented at the Southeastern Psychological Association Convention. Jacksonville, FL.
- \*Orton, J. M., Anggoro, F. K., & Jee, B. D. (2010, August). *Mutual alignment analogy facilitates abstraction and transfer of a complex scientific principle*. Poster presented at the 32<sup>nd</sup> Annual Conference of the Cognitive Science Society. Portland, OR.
- Anggoro, F. K., Stein, N. L., & Hernandez, M. W. (2009, October). *Think before you read: When reading helps or hinders science learning*. Poster presented at the 6<sup>th</sup> Biennial Meeting of the Cognitive Development Society. San Antonio, TX.

- Hernandez, M. W., Stein, N. L., & Anggoro, F. K. (2009, October). *A developmental study of science learning: Comparing 4<sup>th</sup>- and 7<sup>th</sup>-grade children and their teachers*. Poster presented at the 6<sup>th</sup> Biennial Meeting of the Cognitive Development Society. San Antonio, TX.
- Stein, N. L., Hernandez, M. W., & Anggoro, F. K. (2009, October). *Gender differences in sustaining interests in science and math*. Poster presented at the 6<sup>th</sup> Biennial Meeting of the Cognitive Development Society. San Antonio, TX.
- Anggoro, F. K., Gentner, D., & Klibanoff, R. (2009, April). *Children's learning of relational categories*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Denver, CO.
- Stein, N. L., Hernandez, M. W. & Anggoro, F. K. (2009, April). *Conditions for children's successful learning about the molecular properties of water*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Denver, CO.
- Stein, N. L., Anggoro, F. K., Hernandez, M. W. (2009, April). *A developmental study of physical science learning: The importance of starting early*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Denver, CO.
- Stein, N. L., Anggoro, F. K., Hernandez, M. W. (2009, April). *Gender differences in sustaining interests in science and math*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Denver, CO.
- López Silva, B. A., Anggoro, F. K., & Bernasconi, M., Moher, T. (2008, March). *How to 'catch' a virus: Representational affordances in a middle-school introduction to nanoscale self-assembly*. Poster presented at the Annual Meeting of the American Educational Research Association. New York, NY.
- Anggoro, F. K., Stein, N. L., & Hernandez, M. W. (2007, October). *Children learning physical science: The importance of making invisible processes visible*. Poster presented at the 5<sup>th</sup> Biennial Meeting of the Cognitive Development Society. Santa Fe, NM.
- Anggoro, F. K., Medin, D. L., & Waxman, S. R. (2007, October). *Naming practices influence children's biological induction*. Poster presented at the 5<sup>th</sup> Biennial Meeting of the Cognitive Development Society. Santa Fe, NM.
- Christie, S., Gentner, D., Anggoro, F., & Namy, L. (2007, October). *Comparison in relational learning*. Paper presented at the 5<sup>th</sup> Biennial Meeting of the Cognitive Development Society. Santa Fe, NM.
- Stein, N. L., Anggoro, F. K., Hernandez, M. W., & Dautel, J. B. (2007, July). *Making the invisible visible: Conditions for the early learning of science*. Paper presented at the 17<sup>th</sup> Annual Meeting of the Society for Text & Discourse. Glasgow, Scotland.
- Gamez, P. B., Stein, N. L., Anggoro, F. K., & Hernandez, M. W. (2007, March). *Making the invisible visible: Children's understanding of the molecular basis of the three states of water*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Boston, MA.
- Waxman, S. R., Medin, D., & Anggoro, F. (2005, October). *Naming and the acquisition of folkbiological concepts: Evidence from Indonesian and English*. Paper presented at the 4<sup>th</sup> Biennial Meeting of the Cognitive Development Society. San Diego, CA.
- Anggoro, F. K., Waxman, F. K., & Medin, D. L. (2005, July). *The effects of naming practices on children's understanding of living things*. Paper presented at the 27<sup>th</sup> Annual Meeting of the Cognitive Science Society. Stresa, Italy.
- Anggoro, F., Gentner, D., & Klibanoff, R. (2005, July). *How to go from nest to home: Children's learning of relational categories*. Poster presented at the 27<sup>th</sup> Annual Meeting of the Cognitive Science Society. Stresa, Italy.
- Anggoro, F. K., Waxman, F. K., & Medin, D. L. (2005, May). *The effects of naming practices on children's understanding of living things*. Paper presented at the First Annual Midwestern Conference for Culture, Language, and Cognition. Evanston, IL.
- Waxman, S. R., Medin, D. L., & Anggoro, F. (2005, April). *Culture, context, and naïve biology*. Paper presented at the Biennial Meeting of the Society for Research in Child Development. Atlanta, GA.
- Anggoro, F., & Gentner, D. (2004, July). *Cross-linguistic semantic differences influence recognition of pictures*. Poster presented at the 26<sup>th</sup> Annual Meeting of the Cognitive Science Society. Chicago, IL.

- Anggoro, F., & Gentner, D. (2004, May). *Cross-linguistic differences in kinship categories influence conceptual judgments and memory*. Paper presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Lidz, J., McMahon, E., Syrett, K., Viau, J., Anggoro, F., Peterson-Hicks, J., Sneed, E., Bunker, A., Flevaris, T., Graham, A., Grohne, K., Lee, Y., & Strid, J. E. (2003, November). *Quantifier raising in 4-year-olds*. Paper presented at the Boston University Conference on Language Development. Boston, MA.
- Anggoro, F., & Gentner, D. (2003, July). *Sex and seniority: The effects of linguistic categories on conceptual judgments and memory*. Poster presented at the 25<sup>th</sup> Annual Meeting of the Cognitive Science Society. Boston, MA.
- Anggoro, F., Waxman, S., Lidz, J., Vishton, P., & Braun, I. (2003, April). *What's in a look: Infants' sensitivity to the mappings between grammatical form and meaning*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Tampa, FL.

### **Invited Presentations** (\*students supervised)

- \*Evans, N., \*Murphy, C. P., Anggoro, F. K., & Jee, B. D. (2016, May). *Exploring Spatial Thinking And Relational Scaffolding (STARS) in elementary astronomy*. Poster presented at the Psychology Advanced Research Colloquium, College of the Holy Cross.
- Jee, B. D., & Anggoro, F. K. (2015, August). *Spatial relational scaffolding in science learning*. Northwestern University. Evanston, IL.
- Anggoro, F. K. (2015, June). *Conceptual development in cultural and educational contexts*. Paper presented at a workshop on Mentoring Research in Developmental Psychology in the Liberal Arts College Environment, sponsored by the Alliance to Advance Liberal Arts Colleges (AALAC). Williams College. Williamstown, MA.
- \*Blacquier, A., Franco, A. J., Clifford, N. A., & Anggoro, F. K. (2015, May). *Developmental and expertise-related differences in conceptions of illness in Indonesia*. Poster presented at the Psychology Advanced Research Colloquium, College of the Holy Cross.
- \*Franco, A. J., & Anggoro, F. K. (2014, September). *Exploring changes in children's spatial-relational representations of the day-night cycle*. Poster presented at the Summer Research Symposium, College of the Holy Cross.
- \*Bellerose, L. M., \*Franco, A. J., & Anggoro, F. K. (2014, May). *Developmental changes in children's use of labels in biological induction*. Poster presented at the Psychology Advanced Research Colloquium, College of the Holy Cross.
- \*Franco, A. J., \*Bellerose, L. M., & Anggoro, F. K. (2014, May). *Mental models of illness in the U.S. and Indonesia*. Poster presented at the Psychology Advanced Research Colloquium, College of the Holy Cross.
- \*Simon, K. L., \*Forte, M. R., \*Bellerose, L. M., \*Sferlazza, L. R., & Anggoro, F. K. (2013, May). *Exploring vitalistic reasoning in children and adults*. Poster presented at the Psychology Advanced Research Colloquium, College of the Holy Cross.
- Anggoro, F. K. (2012, May). *Children's understanding of the natural world*. Holy Cross Nature Symposium. Boylston, MA.
- \*Simon, K. L., \*Forte, M. R., \*Bellerose, L. M., \*Whelan, A. R., & Anggoro, F. K. (2012, May). *Vitalistic reasoning in children and adults?* Poster presented at the Psychology Advanced Research Colloquium, College of the Holy Cross.
- \*Whelan, A. R., \*Bellerose, L. M., \*Forte, M. R., \*Simon, K. L., & Anggoro, F. K. (2012, May). *Blick-what?: Children's naming and reasoning about biological concepts*. Poster presented at the Psychology Advanced Research Colloquium, College of the Holy Cross.
- Anggoro, F. K. (2011, December). *Naming and the acquisition of biological knowledge: Exploring conceptual development from a cross-linguistic and cross-cultural perspective*. Harvard University. Cambridge, MA.
- Anggoro, F. K. (2011, November). *Children's conceptions of the biological world*. Psychology Department Colloquium, College of the Holy Cross. Worcester, MA.

- \*Whelan, A., \*Gawryszewski, G., \*Espinoza, A., \*Cordes, S., \*Killeen, K., \*Cochran, E., \*Simon, K., & Anggoro, F. (2011, May). *Naming and the conceptual organization of ANIMAL in English and Indonesian speakers*. Poster presented at the Psychology Advanced Research Colloquium, College of the Holy Cross.
- \*Simon, K., \*Killeen, K., & Anggoro, F. (2011, May). *Children's explanations of biological phenomena: Revisiting the vitalistic-to-mechanistic shift*. Poster presented at the Psychology Advanced Research Colloquium, College of the Holy Cross.
- \*Cordes, S., \*Cochran, E., & Anggoro, F. (2011, May). *Children's and adults' conceptions of the ocean and oceanic forces*. Poster presented at the Psychology Advanced Research Colloquium, College of the Holy Cross.
- Anggoro, F. K. (2011, January). *Naming and the acquisition of biological knowledge: Exploring conceptual development from a cross-linguistic and cross-cultural perspective*. Learning Sciences Colloquium, Worcester Polytechnic Institute. Worcester, MA.
- Anggoro, F. K. (2009, September). *A developmental study of physical science learning: The importance of starting early*. Developmental Psychology Colloquium, Georgia State University. Chicago, IL.
- Stein, N. L., Hernandez, M. W., & Anggoro, F. K. (2009, February). *Conditions for the early successful learning of molecule-based instruction in physical science*. Poster presented at NSF REESE meeting. Washington, DC.
- Stein, N. L., Anggoro, F. K., & Hernandez, M. W. (2009, February). *A developmental study of physical science learning: The importance of starting early*. Poster presented at NSF REESE meeting. Washington, DC.
- Anggoro, F. K. (2009, February). *A developmental study of physical science learning: The importance of starting early*. Developmental Psychology Division Colloquium, University of Chicago. Chicago, IL.
- Anggoro, F. K. (2008, November). *Naming and the acquisition of key biological concepts*. Language and Space Colloquium, Emory University. Atlanta, GA.
- Anggoro, F. K., & Hernandez, M. W. (2008, March). *Making the invisible visible: Conditions for the early learning of science*. Cognitive Psychology Division Colloquium, University of Illinois at Chicago. Chicago, IL.
- Bell, J. T., Anggoro, F. K., Bernasconi, M., & Johnson, A. (2007, November). *Evidence-centered approach to the design of assessment and instruction: AP concepts related to self-assembly*. Poster presented at the Semi-Annual Meeting of the National Center for Learning and Teaching in Nanoscale Science and Engineering. Evanston, IL.
- Stein, N. L., Anggoro, F. K., Hernandez, M. W., & Dautel, J. B. (2007, October). *Modeling the invisible: Successful learning in the physical sciences*. Paper presented at the Spencer Conference: Developmental and Learning Sciences Go to School: Implications for Education and Public Policy. Chicago, IL.
- López Silva, B. A., Anggoro, F. K., & Bernasconi, M., Moher, T., & Daly, S. (2007, May). *Design of DNA strands to capture targeted viruses in multiple learning contexts*. Poster presented at the Semi-Annual Meeting of the National Center for Learning and Teaching in Nanoscale Science and Engineering. Evanston, IL.
- Anggoro, F. K. (2006, September). *Naming and acquisition of folkbiologic knowledge: Mapping, scope ambiguity, and consequences for induction*. Cognitive Psychology Division Colloquium, University of Illinois at Chicago. Chicago, IL.
- Anggoro, F. K. (2006, April). *Naming and acquisition of folkbiologic knowledge: Mapping, scope ambiguity, and consequences for induction*. Cognitive Psychology Division Colloquium, Northwestern University. Evanston, IL.
- Anggoro, F. K. (2005, February). *The effects of naming practices on children's understanding of living things*. Cognitive Psychology Division Colloquium, Northwestern University. Evanston, IL.
- Anggoro, F. K., & Waxman, S. R. (2004, April). *Children's folkbiological knowledge: The case of people and animals*. PsychFest, University of Chicago. Chicago, IL.
- Anggoro, F. K. (2003, February). *What's in a look: Infants' sensitivity to the mappings between grammatical form and meaning*. Cognitive Psychology Division Colloquium, Northwestern University. Evanston, IL.
- Anggoro, F. K. (2001, April). *Native language effects on bilingual lexical processing*. Paper presented at the Psi Chi Undergraduate Research Symposium, University of Wisconsin-Madison. Madison, WI.

## Teaching Experience

### Courses Taught

- 2016 (Fall) *Culture in Mind: Cognitive Development*, Montserrat Self Cluster, College of the Holy Cross  
 2016 (Fall) *Cognition Across Cultures*, College of the Holy Cross  
 2016 (Spring) *Culture in Mind: Thinking and Speaking*, Montserrat Self Cluster, College of the Holy Cross  
 2016 (Spring) *Psychology of Language*, College of the Holy Cross  
 2015 (Fall) *Culture in Mind: Learning and Growing*, Montserrat Self Cluster, College of the Holy Cross  
 2015 (Fall) *Cognition Across Cultures*, College of the Holy Cross  
 2015 (Spring) *Psychology of Language*, College of the Holy Cross  
 2015 (Spring) *Introduction to Psychology* (2 sections), College of the Holy Cross  
 2014 (Fall) *Psychology of Language*, College of the Holy Cross  
 2014 (Fall) *Developmental Psychology*, College of the Holy Cross  
 2014 (Spring) *Introduction to Psychology* (2 sections), College of the Holy Cross  
 2014 (Spring) *Cognition Across Cultures*, College of the Holy Cross  
 2013 (Fall) *Developmental Psychology* (2 sections), College of the Holy Cross  
 2012 (Spring) *Introduction to Psychology* (2 sections), College of the Holy Cross  
 2012 (Spring) *Cognition Across Cultures*, College of the Holy Cross  
 2011 (Fall) *Developmental Psychology* (2 sections), College of the Holy Cross  
 2011 (Spring) *Introduction to Psychology* (2 sections), College of the Holy Cross  
 2011 (Spring) *Advanced Research Lab in Conceptual Development*, College of the Holy Cross  
 2010 (Fall) *Developmental Psychology* (2 sections), College of the Holy Cross  
 2010 (Spring) *Psychology of Learning and the Learner* (Online), Georgia State University  
 2010 (Spring) *Advanced Developmental Psychology: Cognition and Intellect*, Georgia State University  
 2009 (Fall) *Psychology of Learning and the Learner* (Online), Georgia State University  
 2009 (Fall) *Culture, Language, and Cognition*, Georgia State University  
 2009 (Summer) *Psychology of Learning and the Learner*, Georgia State University  
 2009 (Spring) *Advanced Developmental Psychology: Cognition and Intellect*, Georgia State University  
 2008 (Fall) *Advanced Developmental Psychology: Cognition and Intellect*, Georgia State University  
 2008 (Spring) *Cognitive Development*, University of Chicago (with Nancy Stein)

### Guest Lectures

- 2011 (Spring) *Cognitive Psychology*, Lecture on *Language*, Worcester Polytechnic Institute  
 2009 (Fall) *Cognitive and Linguistic Development*, Lecture on *Categories and Induction*, Georgia State University  
 2009 (Fall) *Professional Development Seminar in Special Education*, Lecture on *Conceptual Development*, Georgia State University  
 2009 (Spring) *Seminar for Graduate Assistants*, Georgia State University  
 2008 (Spring) *Cognitive Development*, Lecture on *Conceptual Development*, Northwestern University  
 2007 (Summer) *Cognition and Memory*, Lecture on *Language, Culture, and Cognitive Development*, University of Illinois at Chicago  
 2006 (Spring) *Cognitive Development*, Lecture on *Concepts, Language, and Conceptual Development*, Northwestern University  
 2003 (Fall) *Introduction to Psychology*, Lecture on *Cognitive Development*, Northwestern University

### Teaching Assistantships

- 2004 (Winter) *Advanced Statistics and Experimental Design*, Northwestern University  
 2003 (Fall) *Introduction to Psychology*, Northwestern University  
 2003 (Winter) *Developmental Psychology*, Northwestern University  
 2002 (Fall) *Introduction to Psychology*, Northwestern University  
 2002 (Spring) *Research Methods*, Northwestern University  
 2002 (Winter) *Cognitive Development*, Northwestern University



## Related Research Experience

- 2000-2001 Research Assistant to Jenny Saffran, University of Wisconsin-Madison  
 1999-2001 Research Assistant to Lyn Abramson, University of Wisconsin-Madison

## Other Honors and Awards

- 2015 Faculty Marshal, College of the Holy Cross Commencement Exercises  
 2001-2006 Department of Psychology Fellowship, Northwestern University  
 2001 George Gay Scholarship from Phi Beta Kappa, University of Wisconsin-Madison  
 2001 Phi Beta Kappa, Alpha Chapter of Wisconsin

## Committees and Service

- 2015-present Committee on the Curriculum, College of the Holy Cross  
 2014-present Graduate Studies Advisor, Department of Psychology, College of the Holy Cross  
 2014-present Advisory Board for the Center for Teaching, College of the Holy Cross  
 2010-present Ongoing collaboration between College of the Holy Cross and Universitas Sanata Dharma in Yogyakarta, Indonesia  
 2013-2015 STEM+E (Science, Technology, Engineering, and Mathematics + Economics and Accounting) Working Group, College of the Holy Cross  
 2013-2015 Library Committee, Department of Psychology, College of the Holy Cross  
 2013-2015 Committee on Faculty Scholarship, College of the Holy Cross  
 2011-2012 Library Committee, Department of Psychology, College of the Holy Cross  
 2011-2012 Committee on Interdisciplinary and Special Studies, College of the Holy Cross  
 2011-2012 Concentration Directors Committee (Faculty-at-large, Committee Chair), College of the Holy Cross  
 2010-2012 Graduate Studies and Study Abroad Committee, Department of Psychology, College of the Holy Cross  
 2009-2010 Graduate Research Funds Committee, Department of Educational Psychology and Special Education, Georgia State University  
 2009-2010 Graduate Student Recruitment Committee, Educational Psychology Program, Georgia State University  
 2009-2010 ListServ Owner and Moderator, Educational Psychology Program, Georgia State University  
 2009-2010 Technology Room Committee, Educational Psychology and Special Education, Georgia State University  
 2009-2010 Distinguished Lecture Series Committee, Language and Literacy Area of Focus, Georgia State University  
 2008-2010 Language and Literacy Area of Focus (Faculty Member), Georgia State University  
 2008-2009 Search Committee, Behavior and Learning Disabilities Clinical Assistant Professor (External Member), Georgia State University  
 2007 Co-organizer of Spencer Foundation Conference, Developmental and Learning Sciences Go to School: Implications for Education and Public Policy. Chicago, IL  
 2004 Student Volunteer, 26<sup>th</sup> Annual Meeting of the Cognitive Science Society. Chicago, IL  
 2002, 2004 Cognitive Psychology Graduate Student Recruiting Committee, Northwestern University

## Thesis Supervision

- 2016-2017 Caroline Morano '17, Honors Thesis, College of the Holy Cross  
 2014-2015 Alison Franco '15, Honors Thesis, College of the Holy Cross  
 2009-2010 Judy Orton, M.S. in Educational Psychology, Georgia State University  
 2009 Felicia Fisher, M.S. in Educational Psychology, Georgia State University

## Professional Development

- 2016 Participated in a workshop on *Project-Based Learning In and Out of the Classroom*, College of the Holy Cross
- 2016 Participated in a workshop on *Reacting to the Past*, College of the Holy Cross
- 2015 Participated in a workshop on *Beyond Registration: Faculty as Mentors*, College of the Holy Cross
- 2015 Participated in a workshop on *Putting the "I" in the ISC (Integrated Science Complex)*, College of the Holy Cross
- 2015 Participated in a workshop on *Mentoring Research in Developmental Psychology in the Liberal Arts College Environment*, sponsored by the Alliance to Advance Liberal Arts Colleges (AALAC), Williams College
- 2015 Participated in Director of Writing candidate workshops, College of the Holy Cross
- 2015 Participated in a workshop on *Composing Exams*, College of the Holy Cross
- 2015 Participated in a workshop on *Critical Response Theory*, College of the Holy Cross
- 2015 Participated in a Panopto workshop, College of the Holy Cross
- 2015 Participated in a workshop on *Metacognition and Learning Strategies*, College of the Holy Cross
- 2015 Participated in the National Institute on the Teaching of Psychology (NITOP), Orlando, FL
- 2014 Participated in a workshop on *ESL Writing*, College of the Holy Cross
- 2014 Participated in a workshop on *The Art of Observation*, College of the Holy Cross
- 2014 Participated in a workshop on *Understanding and Improving College Student Motivation*, College of the Holy Cross
- 2014 Participated in a workshop on *Academic Advising*, College of the Holy Cross
- 2014 Participated in a Teagle conference on the *Purposes and Future of Higher Education*, College of the Holy Cross
- 2014 Participated in a panel at the *Engaging and Optimizing Your Multicultural Classroom* workshop, College of the Holy Cross
- 2013 Attended the Association of American Colleges and Universities (AAC&U) conference on *Transforming STEM Education*, San Diego, CA
- 2013 Attended pedagogical symposia at the American Psychological Association Convention, Honolulu, HI
- 2013 Participated in Hewlett-Melon funded workshop on *STEM Education*, College of the Holy Cross
- 2012 Participated in a workshop on *Work-Life Balance*, College of the Holy Cross
- 2009 Tenure Preparation Resources Workshop, Georgia State University
- 2008 Center for Teaching and Learning Seminars, Georgia State University
- 2008 University Research Services and Administration Workshop, Georgia State University

## Professional Service

- 2016 Manuscript reviewer for *Cognitive Science*
- 2015, 2016 Manuscript reviewer for *Cognitive Psychology*
- 2015 Manuscript reviewer for *Early Education and Development*
- 2015 Abstract reviewer for the Biennial Meeting of the Society for Research in Child Development
- 2014 Manuscript reviewer for *Journal of Experimental Child Psychology*
- 2013 Manuscript reviewer for *Educational Psychology*
- 2011-2016 Paper reviewer for the Annual Meeting of the Cognitive Science Society
- 2012 Guest editor for a special issue of the *International Electronic Journal of Elementary Education: "Learning and Instruction in the Natural Sciences"*

2010, 2013, 2015 Manuscript reviewer for *Child Development*

**Professional Memberships**

- Cognitive Development Society
- Society for Research in Child Development
- Cognitive Science Society
- Association for Psychological Science
- Phi Beta Kappa Academic Honor Society
- Psi Chi Psychology Honor Society

## References

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