

DONNA KOTSOPOULOS

(Partial CV, January 2021)

DEGREES

The University of Western Ontario	PhD, Educational Studies	2007
York University	Master of Education, Educational Studies	2004
	Bachelor of Arts, Mathematics	2001
	Bachelor of Education, J/I Division, Mathematics	2001

Refereed publications

- Dickson, B. A., Musio, C., & Kotsopoulos, D. (2020). Systems approaches to professional and decisional mathematics capital. *Journal of Professional Capital and Community*. <https://doi.org/10.1108/JPC-11-2019-0030>
- Dickson, B. A., Weber, J., Kotsopoulos, D., Boyd, T., Jiwani, S., & Roach, B. (2020). The role of productive failure in 3D printing in elementary school. *The International Journal of Technology and Design Education*, 1-14. DOI: 10.1007/s10798-020-09568-z
- Kotsopoulos, D., Makosz, S., Zambrzycka, J., & Dickson, B. A. (2019). Individual difference in young children's visual-spatial abilities. *Early childhood development and Care*.
- Kotsopoulos, D., McKee, J., Timmons, V., Gisoni, V., Goebel, T., Verkerk, B., King, S., Keeping, L., Kelly, M., & Cruickshank, R. (2019). Much ado about nothing: An analysis of prioritization at six Canadian universities. *Higher Education Policy*. DOI: 10.1057/s41307-018-00132-y
- Kotsopoulos, D., Makosz, S., Zambrzycka, J., & Cordy, M. (2018). A teacher's judgment of spatial ability. *School Science and Mathematics*, 118(7), 320-331.
- Weatherby, C., Kotsopoulos, D., Woolford, D., & Khattak, L., (2018). A cross-sectional analysis of post-secondary mathematics education practices at Canadian universities. *Journal of Teaching and Learning*, 12(1).
- Kotsopoulos, D., Zambrzycka, J., Makosz, S., Asdrubolini, E., Babic, J., Best, O., Bines, T., Cook, S., Farrell, N., Gisoni, V., Scott, M., Siderius, C., & Smith, D. (2017). The diagnosis dilemma: Dyslexia and visual-spatial. *Brock Education Journal*, 26(2), 102-110.
- Kotsopoulos, D., Zambrzycka, J., & Makosz, S. (2017). Gender differences in toddler's visual-spatial skills. *Mathematical Thinking and Learning*, 3, 167-180.
- Kotsopoulos, D., Floyd, L., Khan, S., Namukasa, I. K., Somanath, S., Weber, J., & Yiu, C. (2017). A pedagogical framework for computational thinking. *Digital Experiences in Mathematics Education*, 3, 1-18.
- Zambrzycka, J., Kotsopoulos, D., Lee, J., & Makosz, S. (2017). In any way, shape, or form? Toddlers' understanding of shapes. *Infant Behavior and Development*, 46, 144-157.
- Kotsopoulos, D., Zambrzycka, J., & Makosz, S. (2016). Counting on each other. *Teaching Young Children*, 9(5), 23-25.

- Kotsopoulos, D., Makosz, S., Zambrzycka, J., & McCarthy, K. (2015). The effects of different pedagogical approaches on the learning of length measurement in kindergarten. *Early Childhood Education Journal*. DOI: 10.1007/s10643-014-0686-x
- Kotsopoulos, D., Makosz, S., & Zambrzycka, J. (2015). Number knowledge young children's ability to measure length. *Early Education and Development*. DOI: 10.1080/10409289.2015.1060801
- Kotsopoulos, D., Cordy, M., & Langemeyer, M. (2015). Children's understanding of large-scale mapping tasks: An analysis of talk, drawings, and gesture. *ZDM: The International Journal on Mathematics Education*, 47(3), 451-463.
- Kotsopoulos, D., Lee, J., Cordy, M., & Bruyns, S., (2015). Electronic portfolios in grades one, two, and three: A cautionary tale. *Technology, Pedagogy and Education*, 24(5), 1-16\ DOI. 10.1080/1475939X.2014.961952.
- Lee, J., Kotsopoulos, D., Tumber, A., & Makosz, S. (2014). Gesturing about number sense. *Journal of Early Childhood Research*, 13(3), 263-279. DOI. 10.1177/1476718X13510914
- Kotsopoulos, D. (2014). The case of Mitchell's cube: Interactive and reflexive positioning during collaborative learning in mathematics. *Mind, Culture, and Activity: An International Journal*, 21, 31-52. DOI: 10.1080/10749039.2013.790905
- Kotsopoulos, D., & Lee, J. (2013). What are the development enhancing features of mathematical play? *An Leabhb Óg: The OMEP Ireland Journal of Early Childhood Studies*, 7, 47-68.
- Buzza, D., Kotsopoulos, D., Mueller, J., & Johnston, M. (2013). Exploring the relationship between self-regulated learning and reflection in teacher education. *Journal of Teaching and Learning*, 9(1), 1-12. [Open access: <http://ojs.uwindsor.ca/ojs/leddy/index.php/JTL/article/view/3578>]
- Kotsopoulos, D., & Lee, J. (2012). An analysis of math congress in an eighth grade classroom. *Mathematical Thinking and Learning*, 14 (3), 181-198.
- Kotsopoulos, D., & Lee, J. (2012). A naturalistic study of executive function and mathematical problem-solving. *Journal of Mathematical Behavior*, 31(2), 196-208.
- Lee, J., Kotsopoulos, D., & Stordy, C. A. (2012). Mathematically-relevant input during play of a caregiver with a visual impairment and her toddler. *International Journal of Early Childhood*, 44(1), 71-90.
- Kotsopoulos, D., Mueller, J., & Buzza, D. (2012). Pre-service teacher research: Early acculturation into a research disposition. *Journal of Education for Teaching*, 38(1), 21-36.
- Kotsopoulos, D., Lee, J., & Heide, D. (2011). A pair-wise analysis of the cognitive demand levels of mathematical tasks used during classroom instruction and those assigned for homework. *Canadian Journal of Science, Mathematics and Technology Education*, 11(4), 348-364.
- Kotsopoulos, D. (2010). When collaborative is not collaborative: Supporting peer learning through self-surveillance. *International Journal of Educational Research*, 49, 129-140.
- Kotsopoulos, D. (2010). An analysis of talking aloud during peer collaborations. *International Journal of Science and Mathematics Education*, 8(6), 1049-1070.
- Buzza, D., Kotsopoulos, D., Mueller, J., & Johnston, M. (2010). Investigating a professional development school model of teacher education in Canada. *McGill Journal of Education*, 45(1), 45-62.
- Kotsopoulos, D., Lee, J., & Heide, D. (2010). Investigating mathematical cognition using distinctive features of mathematical discourse. *International Journal of Mathematics Education Research*, 2, 138-162.
- Kotsopoulos, D., & Cordy, M. (2009). Investigating imagination as a cognitive space for learning mathematics. *Educational Studies in Mathematics*, 70(3), 259-274.

- Gadanidis, G., Kotsopoulos, D. (2009). "This is how we do this and this is the way it is." Factors affecting teachers' choice of mathematical compass. *For the Learning of Mathematics*, 29(1), 28-33.
- Kotsopoulos, D., & Heide, D. (2009). You had to be there. *Teaching Children Mathematics*, 15(7), 410-415.
- Kotsopoulos, D. & Lavigne, S. (2008). Examining “mathematics for teaching” through an analysis of teachers’ perceptions of student “learning paths.” *International Electronic Journal of Mathematics Education*, 3(1), 1-23.
- Kotsopoulos, D. (2008). Beyond teachers’ sight lines: Using video modeling to examine peer discourse. *Mathematics Teacher*. 101(6), 468-472.
- Kotsopoulos, D. (2007). Unraveling student challenges with quadratics: A cognitive approach. *The Australian Mathematics Teacher*, 63(2), 19-24.
- Kotsopoulos, D. & Lavigne, S. (2007). What is water pressure? Reflecting on a grade 10 academic performance task. *Ontario Mathematics Gazette*, 45(3), 25-28.
- Kotsopoulos, D. (2007). Mathematics discourse: “It sounds like hearing a foreign language.” *Mathematics Teacher*, 101(4), 301-305.
- Kotsopoulos, D. (2006). Researching linguistic discrimination. *For the Learning of Mathematics*, 26(3), 21-22.
- Kotsopoulos, D., & Taylor, S. (2004). Appropriating the discourse of language in mathematics education. *International Journal of Diversity in Organisations, Communities and Nations*, Volume 4. (ISSN 1447-9532 (print). ISSN 1447-9583 (online).
- Kotsopoulos, D. (2004). Literacy across the curriculum: Myth, mystery or bi-literacy? The case of mathematics education. *TESOL: The Bilingual Basics*, 2(6), 1-6.
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Books

- Robinson, K. M., Osana, H. P., & Kotsopoulos, D. (2019). Mathematical learning and cognition in infancy and early childhood: Integrating interdisciplinary research into practice. New York: Springer. [Edited book]
- Davis, B., Bruce, C., D’Amour, L., Caswell, B., Drefs, M., Francis-Poscente, K., Hallowell, D., Hawes, J., Kotsopoulos, D., . . . & Whitely, W.(2015). *Spatial reasoning in the early years: Principles, assertions and speculations*. New York, NY: Routledge. [Edited book]
- Kotsopoulos, D. & Lee, J. (2014). Let’s talk about math: The LittleCounters® approach to building early math skills. Baltimore, MD: Brookes Publishing Co.
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Book chapters

- Dickson, B. A., & Kotsopoulos, D. (2020). When mobile learning intersects with social class: Computational thinking in a low SES school. In C. M. Deaton, S. Linder, J. Herron, & R. Visser (Eds.), *Using mobiles in the early childhood and elementary settings* (pp. 145-161). Charlotte, North Carolina, USA: IAP Book Series.
- Kotsopoulos, D., Robinson, K. M., Osana, H. P. (2019). Early mathematical minds: Interdisciplinary perspectives on early mathematical learning and cognition. In K. M. Robinson, H. P. Osana, and D. Kotsopoulos (Eds.) *Mathematical learning and cognition*

- in infancy and early childhood: Integrating interdisciplinary research into practice* (pp. 3-7). New York: Springer.
- Kotsopoulos, D., Floyd, L., Nelson, V., & Makosz, S. (2019). Mathematical thinking or computational thinking? An early years perspective. In K. M. Robinson, H. P. Osana, and D. Kotsopoulos (Eds.) *Mathematical learning and cognition in infancy and early childhood: Integrating interdisciplinary research into practice* (pp. 79-90). New York: Springer.
- Makosz, S., Zambrzycka, J., & Kotsopoulos, D. (2019). The “girl crisis”: The relationship between early gender differences and future mathematical learning and participation. In K. M. Robinson, H. P. Osana, and D. Kotsopoulos (Eds.) *Mathematical learning and cognition in infancy and early childhood: Integrating interdisciplinary research into practice* (pp. 9-21). New York: Springer.
- McWhorter, D., van Roosmalen, E., Kotsopoulos, D., Gadanidis, G., Kane, R., Ng-A-Fook, N., Campbell, C., Pollock, K., Sarfaraz, D. (2019). The Knowledge Network for Applied Education Research: Fostering improved connections between research, policy and practice. In J. R. Malin & C. Brown (Eds.), *The role of knowledge brokers in education: Connecting the dots* (Chapter 5). Routledge.
- Buzza, D., Fitzgerald, C., Kotsopoulos, D., Montero, M. K., Mueller, J., Sider, S., Wetherup, W., Willard-Holt, C. (2017). Innovations in a professional development school model of teacher education: developing integrated curriculum knowledge and an in-depth understanding of diverse learners. In D. Petrarca & J. Kitchen, J. (Eds.), *Initial teacher education in Ontario: The first year of four-semester teacher education programs* (pp. 279-296). Canadian Association for Teacher Education/Canadian Society for Studies in Education.
- Lee, J., & Kotsopoulos, D. (2016). Mathematics and language in the home environment. In B. Blevins-Knabb and A. Berghout Austin (Eds.), *Early childhood mathematical skill development in the home environment* (pp. 147-164). New York; Springer.
- Kotsopoulos, D., Zambrzycka, J., & Makosz, S. (2015). Mommies, mathematics, and mathematically mindful mothering. In M. Bockarova, M. Danesi, D. Martinovic, and R. Núñez (Eds.), *Mind in mathematics: Essays on mathematical cognition and mathematical method* (pp. 58-67). Munich: Lincom Europa. ISBN 978 3 86288 535 0
- Okamoto, Y., Kotsopoulos, D., McGarvey, L., & Hollowell, D. (2015). The development of spatial reasoning. In Davis, B., Bruce, C., D’Amour, L., Caswell, B., Drefs, M., Francis-Poscente, K., Hollowell, D., Hawes, Z., Kotsopoulos, D., . . . & Whiteley, W. (Eds.), *Spatial reasoning in the early years: Principles, assertions and speculations* (pp. 15-28). New York: Routledge.
- McGarvey, L., Kotsopoulos, D., & Sinclair, N., (2015). In Davis, B., Bruce, C., D’Amour, L., Caswell, B., Drefs, M., Francis-Poscente, K., Hollowell, D., Hawes, Z., Kotsopoulos, D., . . . & Whiteley, W. (Eds.), Motion and markings. *Spatial reasoning in the early years: Principles, assertions and speculations* (pp. 107-120). New York: Routledge.
- Kotsopoulos, D. (2012). Code-switching in mathematics instruction in a ninth grade setting. In M. Bockarova, M. Danesi, & R. Nunez (Eds.), *Cognitive science and interdisciplinary approaches to mathematical cognition* (pp.62-74). Munich, Germany; Lincom Europa.
- Kotsopoulos, D. (2009). Dialogic enquiry (Bakhtin). In A. J. Mills, G. Durepos, & E. Wiebe (Eds.), *Encyclopedia of case study research*. Sage Publications.
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Refereed conference presentations

- Kotsopoulos, D. (2021). Tools for evaluating the accessibility of OERs for a course on equity, diversity, and inclusion in organizations. Paper presented to the *Canadian Society for Studies in Higher Education* annual conference, McGill University, Montreal, Quebec, Canada.
- Weatherby, C., Kotsopoulos, D., & Woolford, D. (2021). Examining the role of gender in a teaching intervention in a first year calculus course. Paper presented to the *Canadian Society for Studies in Higher Education*, McGill University, Montreal, Canada.
- Ramani, S., Hill, R. D., DeDecker, B. E., Henne, D., & Kotsopoulos D. (2021). The Thunberg effect: Student climate change activism on university campuses. Paper accepted to the *Canadian Society for Studies in Higher Education*, McGill University, Montreal, Canada.
- Kotsopoulos, D. (2020). The proliferation of women in middle management in Canadian Universities. Paper accepted to the *Canadian Society for Studies in Higher Education* annual conference, London, Canada. (May 31-June 2, 2020; cancelled due to COVID-19]
- Dickson, B. A., Weber, J., & Kotsopoulos, D. (2020). Engineering design thinking with 3D printing in middle school. Paper presented to *Canadian Society for the Study of Education (CSSE)*, Western University, London, Ontario. (May 31-June 2, 2020; cancelled due to COVID-19]
- Musio, C., Dickson, B. A., & Kotsopoulos, D. (2020). Learning to teach fractions through professional learning communities. Paper presented to *Canadian Society for the Study of Education (CSSE)*, Western University, London, Ontario. (May 31-June 2, 2020; cancelled due to COVID-19]
- Dickson, B. A., Kotsopoulos, D., & Imrie, H. (2020). Enhancing early numeracy education in community-based outreach centers. Paper presented to the *American Education Research Conference (AERA)*, San Francisco, USA (April 17-21, 2020; cancelled due to COVID-19).
- Dickson, B. A., & Kotsopoulos D. (2020). English second language inclusion in Mathematics: The role of extra-curricular coding lessons. *Paper presented at the International Congress for School Effectiveness and Improvement*, Marrakech, Morocco (January 6-10, 2020).
- Dickson, B. A., Harris, L., Boyd, T., Kotsopoulos, D., & Jiwani, S. (2019). Who is teaching who? Intergenerational learning and coding. Paper presented to the *Psychology of Mathematics Educators – North American Chapter (PME-NA)* conference, St. Louis University; St Louis, MO (November 14-17, 2019).
- Campbell, C., Pollock, K., van Roosmalen, E., Kotsopoulos, D., Gadanidis, G., Kane, R., Ng-A-Fook, N., & Sarfarz, D. (2019). Leveraging research-policy-practice Networks for knowledge co-construction, mobilization and adaptation in a post-truth era. Paper selected to be presented at the Presidential Session of the *American Educational Research Association Conference*, Toronto, Ontario, April 5-9, 2019.
- Kotsopoulos, D., & Langemeyer, M., (2019). Differentiation in Ontario universities: An analysis of institutional metrics in strategic mandate agreements 2 (17-2020). Paper presented to the *American Educational Research Association Conference*, Toronto, Ontario, April 5-9, 2019.
- McWhorter, D., van Roosmalen, E., Kotsopoulos, D., Gadanidis, G., Kane, R., Ng-A-Fook, N., Campbell, C., Pollock, K., & Sarfarz, D. (2019). Knowledge brokers and boundary spanners: Strengthening ties between research, policy and practice in education. The Knowledge Network for Applied Education Research. Symposium and paper presented to the *American Educational Research Association Conference*, Toronto, Ontario, April 5-9, 2019.

- Dickson, B. A., Harris, L. M., Boyd, T., & Kotsopoulos, D. (2019). Coding and critical thinking: Beyond the walls of the mathematics curriculum. Paper presented to the *American Educational Research Association Conference*, Toronto, Ontario, April 5-9, 2019.
- Dickson, B. A., Harris, L. M., Boyd, T., & Kotsopoulos, D. (2018). Wide walls, mathematics, and computational thinking. Poster presentation to the *Psychology of Mathematics Educators – North American Chapter (PME-NA)* conference. University of South Carolina and Clemson University; Greenville, South Carolina (November 15-18, 2018).
- Weber, J., Kotsopoulos, D., & Senger, N. (2017). Visual-spatial reasoning, design engineering, and 3D printing. Paper presented to the *Psychology of Mathematics Education – North American Chapter 39 Conference*, Indianapolis, Indiana, October 5-8, 2017.
- Weatherby, C., Woolford, D., & Kotsopoulos, D. (2017). Measuring the effects of using partially-populated notes in first-year Calculus. Paper presented at the Western Conference on Science Education. Western University, London, Ontario, July 5 – 7th, 2017.
- Mueller, J., Kotsopoulos, D., Floyd, L., McKenzie, S., & Weber, J. (2017). Developing Computational Thinking across the Curriculum: Teachers Learning and Leading. Paper symposium session at the *Canadian Society for Studies in Education (CSSE)*, Ryerson University, Toronto, Ontario, May 28-31, 2017.
- Kotsopoulos, D., Makosz, S., Zambrzycka, J., Asdrubolini, E., Babic, J., Best, O., Bines, T., Cook, S., Farrell, N., Gisondi, V., Scott, M., Siderius, C., Smith, D., & Riggan, B. (2017). Spatial ability and dyslexia. Conference paper presented to the *Ireland International Conference on Education (IICE-2017)*, Dublin, Ireland, April 24-27, 2017.
- Zambrzycka, J., Makosz, S., Kotsopoulos, D., Gisondi, V., & Nelson, V. (2017). Understanding predictors of two-year-old girls' visual-spatial skills. Paper presented to the *American Educational Research Association (AERA)*, San Antonio, TX. (April 27 – May 1, 2017).
- Zambrzycka, J., Makosz, S., Kotsopoulos, D., & Gisondi, V. (2017). Young Girls' Visual-Spatial Skills: What Matters? Poster presented to the Society for Research in Child Development Biennial Meeting (SRCD), Austin, TX, (April 6 – 8, 2017).
- Kotsopoulos, D., Makosz, S., & Zambrzycka, J. (2016). Spatial activities at home and the critical transition to kindergarten. Paper presented to the *Psychology of Mathematics Education – North American Chapter 38 Conference*, Tucson, Arizona. (November 3 – 6, 2016).
- Zambrzycka, J., Makosz, S., Lee, J., & Kotsopoulos, D. (2016). "Big square, round circle": Spatial talk by early childhood educators and if it matters. Paper presented to the the *Psychology of Mathematics Education – North American Chapter 38 Conference*, Tucson, Arizona. (November 3 – 6, 2016).
- Zambrzycka, J., Makosz, S., Lee, J., & Kotsopoulos, D. (2016). Toddlers' understanding of regular polygons. Poster presented to the 2016 International Mind, Brain, and Education Society (IMBES), Toronto, ON, September 15-17, 2016.
- Kotsopoulos, D., Cordy, M., Langemeyer, M., Zambrzycka, J., & Makosz, S. (2016). Children's conceptions of space: A comparison of digital versus paper representations. Paper presented to the *American Educational Research Association (AERA)*, Washington, DC (April 8 – 12, 2016).
- Woolford, D., Weatherby, C., Kotsopoulos, D., & Khattak, L. (2016). How Canadian universities support and partner with students to facilitate success in mathematics. Poster presented to the *Society for Teaching and Learning in Higher Education*. Western University, London, Canada (June 21 – 24, 2016).
- Weatherby, C., Woolford, & D., Kotsopoulos, D. (2016). A pedagogical intervention in first-year Calculus: An examination of structured writing using partially-populated notes. Paper

- presented to the *Society for Teaching and Learning in Higher Education*. Western University, London, Canada (June 21 – 24, 2016).
- Makosz, S., Kotsopoulos, D., Zambrzycka, J., & Cordy, M. (2016). Evaluating children's spatial ability: Teacher versus test. Poster presented to the 2016 *National Council of Teachers of Mathematics (NCTM) Research Conference*, San Francisco, CA, April 11-13, 2016.
- Zambrzycka, J., Kotsopoulos, D., Lee, J., & Makosz, S. (2016). Is it a square or is it a rectangle? Young children's understanding of four-sided figures. Paper presented to the *American Educational Research Association (AERA)*, Washington, DC (April 8 – 12, 2016).
- Zambrzycka, J., Kotsopoulos, D., Lee, J., & Makosz, S. (2015). Parent's spatial abilities predictive of young children's general intelligence. Poster presented to the *Society for Research in Child Development (SRCD) Biennial Meeting*, Philadelphia, Pennsylvania (March 20, 2015).
- Lee, J., Kotsopoulos, D., Makosz, S., Zambrzycka, J., Ho, A., & Granitto, C. (2015). Do toddlers learn from playing with technology? Poster presented to the *Society for Research in Child Development (SRCD) Biennial Meeting*, Philadelphia, Pennsylvania (March 19, 2015).
- Makosz, S., Zambrzycka, J., & Kotsopoulos, D. (2015). Examining how numeracy abilities influence children's understanding measurement. Poster presented to the *Society for Research in Child Development (SRCD) Biennial Meeting*, Philadelphia, Pennsylvania (March 21, 2015).
- Weatherby, C., Woolford, D., & Kotsopoulos, D. (2015). Streaming protocols for university level mathematics: The effects of placement tests on first-year calculus achievement. Paper presented at the *Fields Institute for Research in Mathematical Sciences*. Toronto, Ontario (January 31, 2015).
- Weatherby, C., Woolford, D., Kotsopoulos, D., & Khattak, L., (2014). Underprepared for first year mathematics: Now what? Paper presented at the *Canadian Mathematics Association Winter Meeting*, McMaster University, Hamilton, Canada. (December 5-8, 2014).
- Langemeyer, M., Kotsopoulos, D., & Cordy, M. (2014). Efficiency of representational thinking amongst high achieving children in a large-scale mapping task. Poster presented at the *Workshop on Making Models: Stimulating Research in Rigidity Theory and Spatial-Visual Reasoning*, Fields Institute for Research in Mathematical Sciences, Toronto, Canada. (August 8, 2014).
- Lee, J. Ho, A, & Kotsopoulos, D. (2014). The use of mathematical learning strategies by parents during play. Poster presented at the *Canadian Society for Brain, Behaviour and Cognitive Science (CBBCS)*, Ryerson University, Toronto, Canada. (July 4, 2014).
- Kotsopoulos, D., Cordy, M., Langemeyer, M., & Khattak, L. (2014). How do children draw, describe, and gesture about motion? Poster presentation at the *International Conference of the Learning Sciences*, University of Colorado, Boulder, USA. (June 25, 2014).
- Coulter, R., Kotsopoulos, D., & Khattak, L. (2014). Un(der)employed & Un(der)paid: Teacher work in the new economy. Paper presented at the *Canadian Society for the Study of Education (CSSE)*, Brock University, St. Catherines, Canada (May 27, 2014).
- Kotsopoulos, D., Makosz, S., & McCarthy, K. (2014). The effects of learning environments in full-day kindergarten (FDK) on measurement. Paper presented at the *Ministry of Education – Faculties of Education 2014 Forum*, OISE, Toronto, Canada. (May 14, 2014).

- Lee, J. Ho, A., & Kotsopoulos, D. (2014). Predictors of early numeracy competence. Poster presented at the *Developmental 2014 Conference*, Carleton University, Ottawa, Canada. (May 9, 2014).
- Makosz, S., Zambrzycka, J., Kotsopoulos, D., and Lee, J. (2014). Promoting preschoolers' cardinality knowledge through LittleCounters®. Poster presented at the *Development 2014 Conference*, Carleton University, Ottawa, Canada. (May 9, 2014).
- Lee, J., Kotsopoulos, D., Makosz, S., Tumber, A., Zambrzycka, J., Ho, A., and Nielsen, T. (2014). Does techno-play promote language development? Poster presented at the *Development 2014 Conference*, Carleton University, Ottawa, ON. (May 9, 2014).
- Kotsopoulos, D., Weatherby, C., Woolford, D., & Khattak, L. (2014). Supporting success in post-secondary mathematics education: A cross-sectional institutional analysis. *Poster presentation at the Integrated and Engaged Learning Conference, 2014*, Wilfrid Laurier University, Waterloo, ON. (May 8, 2014).
- Lee, J., Kotsopoulos, D., Makosz, S., Tumber, A., & Zambrzycka, J. (2013). Does playing with technology help toddlers learn their 1, 2, 3? Paper presented at the *Psychology of Mathematics Educators – North American chapter*, Chicago, IL. November 2013.
- Lee, J., Kotsopoulos, D., Makosz, S., Zambrzycka, J., Tumber, A. (2013). Block play: Parental input predicts preschoolers? Poster presentation at the 2013 Society for the Research of Child Development Biennial Meeting, Seattle, WA.
- Kotsopoulos, D., & Lee, J. (2012). Early mathematical learning: A case for “purposeful” play. Paper presented to *OMEP: World Organization for Early Childhood Education*, Cork, Ireland.
- *Bruyns, S., Cordy, M., Kotsopoulos, D., & Lee, J. (2012). Assessment of ELLs in mathematics using ePortfolios. Paper presented to the *Psychology of Mathematics Education North American Conference*, University of Western Michigan, Kalamazoo, Michigan.
- Cordy, M. & Kotsopoulos, D. (2012). Assessment of, for, as learning in mathematics using electronic portfolios. Paper presented at *iCon Conference of the Thames Valley District School Board*, London, Ontario.
- Lee, J., Kotsopoulos, D., & Zambrzycka, J. (2012). Does block play support children’s numeracy development? Paper presented to the *Psychology of Mathematics Educators – North American chapter, Kalamazoo, MI*.
- Kotsopoulos, D., Wood, E., & Hughes, S. (2012). Policy and practice: A digital divide? Paper presented at the *Fields Mathematics Education Forum*, Fields Institute, Toronto, Canada.
- Lee, J., Kotsopoulos, D., & Zambrzycka, J. (2012). Engaging in block play. Poster presented at the *Jean Piaget Society 42th Annual Meeting*, Toronto, Canada.
- Stordy, C-A., Kotsopoulos, D., & Lee, J. (2012). Can the amount of purposeful play be determined by maternal education? Paper presented at the *Canadian Society for the Study of Education (CSSE) 40th Annual Conference*, Waterloo, ON (May 2012).
- Makosz, S., Tumber, A., Kotsopoulos, D., & Lee, J. (2012). Young children’s gesture use in numeracy talk. Paper presented at the *Canadian Society for the Study of Education (CSSE) 40th Annual Conference*, Waterloo, ON.
- Wood, E., Kotsopoulos, D., Hughes, S., & McMahan, J. E. (2012). Electronic devices in secondary school classrooms: Policies, practices, and predicaments. Paper presented at the *Canadian Society for the Study of Education (CSSE) 40th Annual Conference*, Waterloo, Ontario.
- Kotsopoulos, D., Morselli, F., & Purdy, L. (2011). The impact of mathematics teacher education research on pre-service teacher education. *Paper presented to the North American Chapter of the International Group for the Psychology of Mathematics Education*, Reno Nevada.

- Lee, J., Kotsopoulos, D., & Stordy, C-A. (2011). Engaging in mathematically-relevant input without sight. *Paper presented to the Psychology of Mathematics Educators – North American chapter*, Reno, Nevada.
- Kotsopoulos, D. & Clarkson, A. (2011). Grade 10 students' perceptions of "good quality work" in mathematics. *Paper presented to the North American Chapter of the International Group for the Psychology of Mathematics Education*, Reno, Nevada.
- Lee, J., Kotsopoulos, D., Makosz, S*, & Tumber, A*. (June 2011). Does toddler's gestural use predict mathematical ability? Paper in 'Representations in Numerical Cognition' symposium presented to *Canadian Society for Brain, Behaviour and Cognitive Science*, Winnipeg, AB.
- Lee, J., Kotsopoulos, D., Makosz, S*, & Tumber, A*. (July 2011). The role of adult input on numeracy development. Poster presented at the *33rd Annual Conference of Cognitive Science Society*, Boston, MA, July 2011.
- Kotsopoulos, D., Lee, J., & Clarkson, A. (July 2011). Characteristics of divergent mathematical thinking in eighth grade students. Poster presented at the *33rd Annual Conference of Cognitive Science Society*, Boston, MA, July 2011.
- Lee, J., Kotsopoulos, D., & Stordy, C-A. (2011). Talking about mathematics during play: A case study of a caregiver with a visual impairment and her toddler. Poster presentation at the *72nd Canadian Psychological Association Annual Convention*, Toronto, Canada.
- Lee, J., Kotsopoulos, D., Tumber, A, & Makosz, S. (2011). Gesturing about number sense. Poster presented to the *Association for Psychological Science 23rd Annual Convention*, Washington D.C., MD.
- Lee, J. Kotsopoulos, D., Tumber, A., & Maskosz, S. (2011). Gesture in early mathematics learning. *Poster presentation at the Fields Institute Mathematics Education Forum, Annual Research Day*, Toronto, Ontario.
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*In alphabetical order reflecting equal contributions by each author

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