

DEMETRA EVANGELOU, PhD

Professor

Department of Early Childhood Education

Democritus University of Thrace

CURRICULUM VITAE

MARCH 2026



PECASE Award 2011

- <https://obamawhitehouse.archives.gov/the-press-office/2011/09/26/president-obama-honors-outstanding-early-career-scientists>

NSF Career Award 2009

- <https://www.nsf.gov/honorary-awards/pecase/recipients/demetra-c-evangelou>

ORCID: 0000-0001-6853-2204

- <https://www.scopus.com/authid/detail.uri?authorId=23093821600>
- <https://www.researchgate.net/profile/Demetra-Evangelou/publications>
- <https://scholar.google.com/>
- <https://www.linkedin.com/in/demetraevangelou/>
- <https://duth.academia.edu/DemetraEvangelouPhD/Analytics/activity/countries>

1. EDUCATION

Northeastern Illinois University Psychology B.A. 1983

University of Illinois at Urbana-Champaign Education M.Ed. 1985

University of Illinois at Urbana-Champaign Education Ph.D. 1990

Doctoral Dissertation

The Relationship Between Optimism, Self-Perceptions of Competence and the Classroom Environment, PhD Dissertation, University of Illinois at Urbana-Champaign, January 1990.

(Thesis Advisor: Prof. L. Katz)

Master's Thesis

The Case of Mixed-Age Groups in Early Childhood Education, MS Thesis, University of Illinois at Urbana-Champaign, May 1985.

(Thesis Advisor: Prof. B. Spodek)

2. ACADEMIC APPOINTMENTS

2024-present	Professor, School of Education, Department of Early Childhood Education, Democritus University of Thrace
2024-2025	Sabbatical at Purdue University and MIT
2014-2024	Associate Professor, School of Education, Department of Early Childhood Education, Democritus University of Thrace
2006-2013	Assistant Professor, School of Engineering Education (College of Engineering), Purdue University, West Lafayette, Indiana, USA
2005-2006	Visiting Assistant Professor, School of Engineering Education and Department of Industrial Technology, Purdue University, West Lafayette, Indiana, USA
2004-2005	Clinical Assistant Professor, Department of Child Development and Family Studies, Purdue University, West Lafayette, Indiana, USA
2003-2004	Associate Professor, Department of Early Childhood Education, School of Humanities and Social Sciences, University of Thessaly
2001-2003	Researcher, Quality in Child Care Outcomes, Department of Child Development and Family Studies, Purdue University, West Lafayette, Indiana, USA
1997-2000	Lecturer (contract appointment), School of Education / Department of Educational Studies, Purdue University, West Lafayette, Indiana, USA
1994-1995	Lecturer, Department of Child Development and Family Studies, Purdue University, West Lafayette, Indiana, USA
1992-1996	Lecturer, School of Education, Department of Early Childhood Education, Aristotle University of Thessaloniki
1993-1993	Lecturer under Law 407/80, School of Education, Department of Early Childhood Education, Democritus University of Thrace
1990-1992	Lecturer under Law 407/80, School of Education, Department of Early Childhood Education, Aristotle University of Thessaloniki
1988-1989	Assistant to the Editor, Early Childhood Research Quarterly (ECRQ) <i>Abstractor, ERIC/EECE, University of Illinois</i>
1986-1988	Research Assistant to Professor L. Katz
1983-1986	Research Assistant, School of Education, University of Illinois Laboratory School
1983-1984	Research Assistant, CDL, Child Development Research Center

3. ADDITIONAL PROFESSIONAL EXPERIENCE

2004	Coordinator, SIG on Research in Teacher Education, European Early Childhood Research Association
2002	Member, Conseil Europeen EADAP Society for the Advancement of Child Development, Athens
2003-2006	Consultant, Bernard van Leer Foundation, The Hague, Netherlands
2003-2005	Consultant, Comenius Foundation, Poland
1992-1994	Coordinator and Trainer, Preprimary Study, International Association for the Evaluation of Educational Achievement (IEA)
1992-1994	Erasmus Coordinator (Aristotle University of Thessaloniki)

Licensed Psychologist

4. GOVERNMENT SERVICE

During the previous decade I served in government positions of responsibility in three different ministries.

2019-2024 Social Policy Advisor (secondment)

Office of the Minister of Citizen Protection

Greek Ministry of Public Safety Campaign Against Domestic Violence

2015-2016 Director of the Political Office (secondment)

Office of the Alternate Minister of Rural Development and Food

Administrative management of the political and civil service staff of the office.

2013-2014 Director of the Political Office (appointed)

Office of the Minister of Infrastructure, Transport and Networks

Administrative management of the political and civil service staff of the office. Monitoring and management of memorandum targets.

5. TEACHING

Democritus University of Thrace, 2014-2024

- Child Study (D42E), elective course
Academic years 2016-2017, 2017-2018, 2018-2019, 2023-2024
- Special Education I (D32Y), required course
Academic years 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019
- Guidance of Child Behavior in Kindergarten, D40Y required and D40E elective
Academic years 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2023-2024
- Practicum
Academic years 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019

Within the Practicum, I taught the following courses:

- Educational Action Plan and Small Groups in Kindergarten
Academic years 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019
- Observation of the Child in Kindergarten
Academic years 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019
- STEM Pedagogy
Academic year 2018-2019

Within the TEECE graduate program “Innovative Pedagogical Approaches in Multicultural Educational Environments,” I taught the following course:

- Educational Research: Methods of Data Collection and Analysis (K3)
Academic years 2017-2018, 2019-2020

Purdue University, USA, 2004-2012

- Guidance in Early Childhood
- Developmental Assessment
- Analysis of Research in Industry and Technology
- Theories of Development and Engineering Thinking
- Engineering Education Inquiry
- Global Leadership and Innovation

University of Thessaly, 2003-2004

- Educational Research
- Comparative Early Childhood Education Programs

Purdue University, USA, 1994-2002

- Approaches to Early Childhood Education
- Personal and Social Dynamics in the Classroom
- Advanced Educational Psychology
- Introduction to Educational Research I: Methodology
- Learning and Motivation
- Guidance in Early Childhood Education
- Developmental Assessment
- Child Development Practicum

Aristotle University of Thessaloniki, 1990-1994

- Contemporary Issues in Early Childhood Education
- Practicum / Teaching Simulation

Short Courses and Workshops

- The Project Method, In service Seminar, Municipality of Korydalos, Athens, Greece, October 17, 1991
- Current Trends in Kindergarten Practices, In-service Seminar, Municipality of Heraklio Preschool Centers, Athens, Greece, October 7, 1991
- Early Childhood Education in Cross Cultural Perspective, Seminar Sponsored by the European Union Social Fund, Kryopigi, Greece, November 23, 1991
- Health Education and the Mass Media, Greek Society for Social Pediatrics, Athens, Greece, March 14, 1992
- Abstracting, Indexing and Database Utilization in Early Childhood Education, Continuing Education Lectures Funded by the European Union, Aristotle University of Thessaloniki, January 1994
- Foundations of Child Development in Early Childhood Education, Training Short Course, Comenius Foundation, Popovo, Poland, May 25-30, 2004

- Dalrymple, O., Ngambeki, I., Bagiati, A., Evangelou, D., Artifact Redesign Using Disassemble/Analyze/Assemble (DAA) Activities, American Society for Engineering Education IN/IL Annual Section Conference, Tera Haute, April 3-5, 2008
- ERASMUS+ International Teaching Mobility Week, European University Cyprus, 8-12 April 2019

6. ADMINISTRATIVE SERVICE AND COMMITTEES

- Regular member of the committee for simplified tenders for the procurement of instruments, supplies, materials for minor works, and services, academic year 2015
- Alternate member of the committee for simplified tenders for the procurement of instruments, supplies, materials for minor works, and services, 2024
- Regular member of the appeals committee for the practicum program, academic years 2014-2015, 2015-2016, 2016-2017, winter semester 2017-2018
- Regular member of the departmental undergraduate studies committee, academic year 2016-2017
- Regular member of the evaluation committee, winter semester 2014-2015, 2016-2017, winter semester 2017-2018, and 2023-2024
- Regular member of the department library committee, academic year 2017-2018
- Regular member of the department committee for social relations, lectures, and events, winter semester 2017-2018
- Regular member of the department research committee, spring semester 2017-2018 and 2023-2024
- Regular member of the department research ethics committee, spring semester 2017-2018
- Regular member of the transfer examinations committee for the examined course Evolution of Pedagogical Thought, academic years 2014-2015, 2016-2017, 2017-2018, and 2018-2019
- Member of the department committee on innovation and entrepreneurship, academic year 2023-2024
- Regular member of the department committee for the receipt of teaching books, academic year 2023-2024
- Regular member and coordinator of the practicum program committee, spring semester 2023-2024
- Regular member of the evaluation committee for the acquisition of academic teaching experience by new PhD holders at DUTH

7. THESES AND DISSERTATIONS

Ph.D. and M.S. thesis committees, Chair

- Darlymple, Onika Odesma, Ph.D., 05/2009, *The Pedagogical Value of Disassemble/Analyze/Assemble (DAA) Activities: Assessing the Potential for Transfer*
- Bagiati, Aikaterini, Ph.D., 08/2011, *STEM in early education - A developmentally appropriate curriculum*
- Ngambeki, Busiime Ida, Ph.D., 05/2012, *Finding a place in engineering: Examining students choice of engineering discipline*
- Pilotte, Mary Katherine, Ph.D., 05/2013, *Knowledge development and sharing in industrial settings*
- Bairaktarova, Diana, Ph.D., 05/2013, *The efficacy of mechanical objects in engineering learning*
- Athina Kafetzi, diploma thesis (supervisor), 2022, *Music as a Means of Addressing Childhood Fear*

Ph.D. and M.S. thesis committees, Member

- Oware, Euridice, Ph.D., 2008, Heidi Diefes-Dux, Brenda Capobianco, *Examining elementary students' perceptions about engineering*
- Matusovich, Holly, Ph.D., 2008, Ruth Streveler, *Choosing engineering: Can I succeed and do I want to? A qualitative analysis framed in expectancy-value theory*
- Santiago Roman, Aidsa Ivette, Ph.D, 2009, Ruth Streveler, *Fitting cognitive diagnostic assessment to the Concept Assessment Tool for Statics (CATS)*
- Yoon, So Yoon (Educational Studies), 08/2011, Eric L Mann, *Psychometric properties of the revised Purdue Spatial Visualization Tests: Visualization of rotations (The Revised PSVT:R)*
- Ricco, George Dante, Ph.D., 05/2012, Matt Ohland, *Metrics - The Art of Describing Student Progression*
- Forin, Tiago Rodrigues, Ph.D., Robin Adams
- Zhu, Jiabin, Ph.D., 5/2012, Monica Cox, *US and Chinese Ph.Ds.' in Engineering: A Comparative Study on Outcomes and Experiences*
- Dorie, Briana, Ph.D., TBD, Monica Cardella, *inFUSED: Informal Use of Storybooks for Engineering Development*

- Xian, Hanjun, 5/2012, Krishna Madhavan, *Hurdles to Diffusion of Innovations in Engineering Education research in the WEB 2.0 Era*
- Mercado, Marisol, Ph.D., 5/2013, Alice Pawley, *Culturally Responsive Engineering Curricula: A Case Study of Tibetan Students Learning an Introduction to Engineering*
- Fani Papadopoulou, diploma thesis (committee member), 2022, The Relationship Between Bilingualism and Autism Spectrum Disorders in Preschool and School Age
- Asimina Bai, diploma thesis (committee member), 2016, The social and educational role of the contemporary museum in special education: exploring the views of museum educators and teachers in special education school units (SMEAE)
- Maria Varsama, 2020, doctoral dissertation (committee member), Backward Design of Traditional Programs

Mentoring of postdoctoral and visiting scholars

- Prof. Uzman, Ersin, Ph.D. 2002, Canakkale Onsekiz Mart, Istanbul, Turkey Assistant Professor
- Prof. Tsitouridou, Melpomeni, Ph.D. 1991, Aristotle University of Thessaloniki, Greece, Head
- Prof. Kaloustian, Garene, Ph.D. 2008, Lebanese American University of Beirut, Lebanon, Assistant Professor

Undergraduate research projects and capstone theses

- Christina Citta, CDFS Fall 2009- 2011, Preschool STEM, Classroom research and curriculum development
- Chryso Phoraris, Education, 2009, Talking About Artifacts, Data coding and transcription of children's language
- Gulnoza Yakubov, Graduate Education, 2008, Disassemble/Analyze/Assemble, Data coding
- Janelle Blunt, Honors Psychology, 2008- 2009, Toy preferences and early engineering interest. Design and implementation of an experimental study on children's toy preferences and its relation to early engineering interests
- Alex Wang, Engineering, 2008- 2008, Collaboratory for the study of engineering thinking website. Design of research team website

- Kate Morley, Engineering, 2008, First Year Research Tool. Designed and constructed a web-based tool for understanding the First Year process

Undergraduate Theses

Supervisor

- Venetia Trikoupi, 2018, The role of adults in child upbringing and the importance of guidance
- Myrsini Kalogeraki, 2016, “Wearing Savel’s Red Dress”

Committee Member

- Marina Matsa, 2019, Children’s drawing and special characteristics
- Eleni Fagogeni, 2016, Children’s literature and special education
- Ourania Kostopoulou, 2016, Recording and study of the printed educational material of Greek archaeological museums
- Theodora Gousi, 2016, Collaborative teaching and learning in preschool and early school age
- Panagiota-Eirini Nikolitsa and Marina Oustampasidou, 2016, How Theatre Pedagogy Functions as a Means of Inclusion in Education for Children with Special Needs
- Aikaterini-Alisia Botsi, 2016, Design, Implementation and Evaluation of Natural Science Educational Material for Children with Special Needs of Preschool and Early School Age

8. BOOK TRANSLATION AND EDITORIAL WORK

- Cohen D. H., Stern V., and Balaban N. (1983). Observing and recording the behavior of young children. Teachers College Press, Columbia University (3rd edition), New York. Evangelou, D., translator. Observing and Recording the Behavior of Children, (1991). Gutenberg Publications. ISBN: 9789600103007.
- Marion, M. C. (2019). Guidance of young children, (10th edition) Pearson. Evangelou, D. (2023), scientific editor; translation by Alkis Kafetzi. Guidance of Young Children. ISBN: 9789605836306, Parisianou Publications.

I served as scientific editor (translation: Koula Kafetzi) of the following three books, which were published by Gutenberg in one volume under the title: Emergent Curriculum and Pedagogical Documentation in Early Childhood Education: From Theory to Practice. (2020) ISBN: 9789600121551, Gutenberg Publications.

1. Stacey, S. (2009). *Emergent curriculum in early childhood settings: From theory to practice*. Redleaf Press, St. Paul MN
2. Stacey, S. (2011). *The Unscripted classroom: Emergent curriculum in action*. Redleaf Press, St. Paul MN
3. Stacey, S. (2015). *Pedagogical documentation in early childhood: Children's learning and teacher's thinking*. Redleaf Press, St. Paul MN

9. PUBLICATIONS

Peer-reviewed journal articles

1. **Evangelou, D.** (1989). *Mixed-age groups in early childhood education*. *Eric Digest*. ERIC. <https://eric.ed.gov/?id=ED308990>.
2. **Evangelou, D.** (1996). Culture and the Greek Kindergarten Curriculum. *Journal of Early Child Development and Care*, 123, 31-46.
3. Sivropoulou, I., & **Evangelou, D.** (2006). Teacher's views on the organization of mixed groups. *Scientia Pedagogica Experimentalis*, 43(1), 151-168.
4. Adams, R., Aldridge, D., Atman, C., Barker, L., Besterfield-Sacre, M., Bjorklund, S., **Evangelou, D.**, Watford, B. (2006). The National Engineering Education Research Colloquies. *Journal of Engineering Education*, 95, 257-258.
5. Sivropoulou, E., & Evangelou, D. (2007). Mixed-Age Groups: A Preliminary Approach. *Exploring the World of the Child*, 7, 178-194.
6. **Evangelou, D.**, Dobbs-Oates, J., Bagiati, A., Liang, S., & Choi, J. Y. (2010). Talking about artifacts: Preschool children's explorations with sketches, stories, and tangible objects. *Early Childhood Research and Practice*. [Link](#)
7. **Evangelou, D.** (2010). Child Development Perspectives in Engineering Education. Why STEM now? [Editorial]. *Early Childhood Education Research and Practice*, V12(2). <https://ecrp.illinois.edu/v12n2/editorial.html>.
8. Bagiati, A., Yoon Yoon, S., **Evangelou, D.**, & Ngambeki, I. (2010). Engineering Curricula in Early Education: Describing the Landscape of Open Resources. *Early Childhood Research and Practice*, 12. [Link](#)
9. Dalrymple, O., Sears, D., & **Evangelou, D.** (2011). The Motivational and Transfer Potential of Disassemble/Analyze/Assemble (DAA) Activities. *Journal of Engineering Education*, 100(4), 741-759.
10. Bairaktarova, D., Cox, M., & **Evangelou, D.** (2011). Leadership Training in Science, Technology, Engineering, and Mathematics (STEM) Education in Bulgaria. *European Journal of Engineering Education*, 36(6), 585-594.
11. Bairaktarova, D., **Evangelou, D.**, Bagiati, A., & Yoon, S. P. (2011). Early Engineering in Young Children's Exploratory Play with Tangible Materials. *Children, Youth and Environments*, 21(2), 212-235.
12. Graziano, W. G., Habashi, M. M., **Evangelou, D.**, & Ngambeki, I. (2012). Do interests in people undermine interest in things? *Motivation and Emotion*. 36(4) 465-477 DOI: 10.1007/s11031-011-9273-2.

13. Ngambeki, I., Habashi, M., **Evangelou, D.**, Graziano, W., Sakka, D., & Çorapçı, F. (2012). Using Profiles of Person-Thing Orientation to Examine Underrepresentation of Women in Engineering in Three Cultural Contexts. *International Journal of Engineering Education*, 28(3), 621-632.
14. Pilotte, M., & **Evangelou, D.** (2012). Building Bridges - Identifying generational communication characteristics to facilitate engineering collaboration and knowledge transfer across field practicing engineers. *Journal of the International Network for Engineering Studies (INES)*, 4(1), 79-99.
15. Bairaktarova, D., & **Evangelou, D.**, & Bagiati, A., & Dobbs-Oates, J. (2012), *The Role of Classroom Artifacts in Developmental Engineering* Paper presented at 2012 ASEE Annual Conference & Exposition, San Antonio, Texas. 10.18260/1-2—22095
16. Thompson, S. E., Ngambeki, I., Troch, P. A., Sivapalan, M., & **Evangelou, D.** (2012). Incorporating student-centered approaches into catchment hydrology teaching: a review and synthesis. *Hydrology and Earth Systems Science*, 16(9), 3263–3278. <https://doi.org/10.5194/hess-16-3263->.
17. Woodcock, A., Graziano, W. G., Branch, S. E., Ngambeki, I., & **Evangelou, D.** (2012). Person-thing orientation and the pursuit of an engineering research career. *Journal of Engineering Education* on Dec. 8, 2011 JEE-1166.R1.
18. Ngambeki, I., Thompson, S. E., Troch, P. A., Sivapalan, M., & **Evangelou, D.** (2012). Hydrology and Earth Systems Science, Special Issue Hydrology Education in a Changing World. Engaging the students of today and preparing the catchment hydrologists of tomorrow: Student-centered approaches in hydrology education.
19. Woodcock, A., Graziano, W. G., Branch, S. E., Ngambeki, I., & **Evangelou, D.** (2012). Engineering students' beliefs about research: Sex differences, personality and career plans. *Journal of Engineering Education*, 101(3), 495-511
20. Pilotte, M., Bairaktarova, D., & **Evangelou, D.** (2013). Trans-Discipline Communication Characteristics and Norms – An Exploration of Communication Behaviors within Engineering Practice. *Australiasian Journal of Engineering Education*, 19(2), 87-99, ISSN 1324-5821.
21. Woodcock, A., Graziano, W. G., Branch, S. E., Habashi, M. M., Ngambeki, I., & **Evangelou, D.** (2013). Person and Thing Orientations: Psychological Correlates and Predictive Utility. *Social Psychological and Personality Science*, 4(1), 116-123.

22. Dalrymple, O., Sears, D. A., & **Evangelou, D.** (2013). The Relative Pedagogical Value of Disassemble/Analyze/Assemble (DAA) Activities. *Advances in Engineering Education*, 3(4).
23. Adams, R., **Evangelou, D.**, English, L., Dias, De A., Mousoulides, N., Pawley, A., ... Wilson, D. (2011). Multiple Perspectives on Engaging Future Engineers. *Journal of Engineering Education*, 100(1), 48-88.
24. Bagiati, A., Yoon, S. Y., **Evangelou, D.**, et al. (2015). The landscape of PreK-12 engineering online resources for teachers: global trends. *International Journal of STEM Education*, 2(1). <https://doi.org/10.1186/s40594-014-0015-3>.
25. Bagiati, D., & **Evangelou, D.** (2015). Engineering curriculum in the preschool classroom: The teacher's experience. *European Early Childhood Education Research Journal*, 23(1). 112-128 (Available at <http://www.tandfonline.com/eprint/8akJ5xtQMb3HBwmfrNCN/full>).
26. Bagiati, D., & **Evangelou, D.** (2016). Practicing Engineering while Building with Blocks: Identifying Engineering Thinking. *European Early Childhood Education Research Journal*, 24(1).

Peer-reviewed conference proceedings

1. **Evangelou, D.**, & Katz, L. G. (2001). Gender and Early School Performance: Proximal and Distal Dimensions. *Proceedings of the 8th International Learning Conference, Spetses, Greece*.
2. Dalrymple, O., & **Evangelou, D.** (2006). The role of extracurricular activities in the education of engineers. *Proc. 9th International Conference on Engineering Education, San Juan, Puerto Rico*.
3. Dalrymple, O., & **Evangelou, D.** (2007). The education of engineers with extracurricular university activities. *Proceedings of the American Society for Engineering Education (ASEE) Annual Conference, Honolulu, HI*. [Link to proceedings](#)
4. Brophy, S., & **Evangelou, D.** (2007). Precursors to Engineering Thinking. *Proceedings of the American Society for Engineering Education Annual Conference, Honolulu, Hawaii, 2007*.
5. Percifield, C., Bowker, D., **Evangelou, D.**, & Henson, M. (2007). Culture, Creativity and Confidence: Synthesizing the Intergenerational Experience. *Proceedings of the ASEE Conference in Hawaii, 2007*.

6. Dalrymple, O., Ngambeki, I., **Evangelou, D.**, & Layton, R. (2008). Artifact Redesign Using Disassemble/Analyze/Assemble (DAA) Activities Workshop. *American Society for Engineering Education IL/IN Section Conference, Terre Haute, IN.*
7. Strobel, J., **Evangelou, D.**, Streveler, R., & Smith, K. (2008). The Many Homes of Engineering Education Research: Historical Analysis of PhD Dissertations. *REES Davos 2008.*
8. Graziano, W., Habashi, M., & **Evangelou, D.** (2008). The Development of Interests: Persons and Things. Symposium presented at the Twentieth Biennial Conference on Human Development, Indianapolis, IN.
9. Streveler, R. A., Miller, R. L., **Evangelou, D.**, & Olds, B. M. (2008). Investigating levels of conceptual understanding: A case study from thermal and transport science. *Presented at the Research in Engineering Education Symposium (REES), Davos, Switzerland.*
10. Habashi, M., Graziano, W., **Evangelou, D.**, & Ngambeki, I. (2008). Age-related Gender Differences in Interests in Engineering. *Proceedings of the Research in Engineering Education Symposium, Davos, Switzerland. NA*
11. **Evangelou, D.**, Graziano, W., Habashi, M., & Ngambeki, I. (2008). Interest in Engineering: A developmental perspective. *Proceedings of the Research in Engineering Education Symposium, Davos, Switzerland.*
12. Ngambeki, I., Dalrymple, O., & **Evangelou, D.** (2008). Decision-Making in First-Year Engineering: How Students Choose an Engineering Discipline. *Annual Graduate Student Educational Research Symposium, Purdue University, March 5, 2008.*
13. Ngambeki, I., **Evangelou, D.**, & Dalrymple, O. (2008). Decision-Making in First Year Engineering: Exploring how Students Decide about Future Studies and Career Pathways. *Proceedings of the American Society for Engineering Education Annual Conference, June 22-25, Pittsburg, 2008.*
14. Smith, K.A., Korte, R.F., Adams, R., **Evangelou, D.**, Matusovich, H., Pawley, A., Streveler, R. (2008). What do we know? How do we know it? An idiosyncratic readers' Guide to philosophies of engineering education Proceedings - Frontiers in Education Conference, FIE, art. no. 4720572, pp. S4H25-S4H28.
15. Ngambeki, I., Branch, S., & **Evangelou, D.** (2009). *Rule, role and value orientations as motivations for engineering. Research in Engineering Education Symposium (REES), Palm Cove, Queensland, Australia.*

16. Habashi, M., Graziano, W., **Evangelou, D.**, & Ngambeki, I. (2009). Teacher Influences on Child Interest in STEM Careers. *Research on Engineering Education Symposium (REES), Palm Cove, Queensland, Australia.*
17. Bagiati, A., & **Evangelou, D.** (2009). An examination of web-based P-12 engineering education curricula. *Research in Engineering Education Symposium (REES), Palm Cove, Queensland, Australia.*
18. **Evangelou, D.**, Graziano, W., Habashi, M., & Bagiati, A. (2009). Influence of interest in choosing an engineering career. Paper presented in Hellenic Psychological Society Conference, Volos, Greece.
19. Graziano, W., **Evangelou, D.**, Habashi, M., Sakka, D., Woodcock, A., & Branch, S. (2009). Symposium II Motivational foundations underlying science, technology, engineering, and math (STEM): Do interests in people undermine interests in things? *2nd Annual Meeting of the Society for the Study of Motivation (SSM), San Francisco, CA.*
20. Dalrymple, D., Sears, D., & **Evangelou, D.** (2010). Evaluating the Motivational and Learning Potential of Instructional Practice for use with First Year Engineering Students. *Proceedings of the American Society for Engineering Education Annual Conference (ASEE), Louisville, KY.*
21. Jesiek, B., Sangam, D., Thompson, J., Chang, Y., & Evangelou, D. (2010). Global Engineering Attributes and Attainment Pathways: A Study of Student Perceptions. *Proceedings of the American Society for Engineering Education Annual Conference (ASEE), Louisville, KY.*
22. Cox, M., Lynch, C., Zhu, J., Dunston, P., Fentiman, A., Shaw., **Evangelou, D.** (2010). Development of the Reinvigorating Engineering and Changing History (REACH) Program: A Cohort Experience for First-Time Graduate Students. *Proceedings of the American Society for Engineering Education Annual Conference (ASEE), Louisville, KY.*
23. Ngambeki, I., **Evangelou, D.**, Long, R. A., Ohland, M. W., & Ricco, G. (2010). Describing the Migration of Students within Engineering. *Proceedings of the American Society for Engineering Education Annual Conference (ASEE), Louisville, KY.*
24. Graziano, W., Habashi, M., Ngambeki, I., Woodcock, A., & **Evangelou, D.** (2010). What is Research? Beliefs & Expectations Among Students Majoring in Engineering, Life Sciences & Psychology. *Symposium An Individual Difference Approach to Understanding Interest in STEM Careers. Midwestern Psychological Association (MPA) Annual Conference, Chicago, Ill.*

25. Ngambeki, I., **Evangelou, D.**, Corapci, F., Sakka, D., Graziano, W., Bairaktarova, D., Habashi, M. (2010). Differences in person-thing orientation in STEM majors across three countries. *Joint International IGIP-SEFI Annual Conference Proceedings, Trnava, Slovakia, September 19-22, 2011.*
26. Ngambeki, I.B., **Evangelou, D.**, Graziano, W.G., Bairaktarova, D., Branch, S.E., Woodcock, A. (2011). Person-thing orientation as a predictor of engineering persistence and success. *Proceedings of the American Society for Engineering Education Annual Conference, Vancouver, Canada, June 26-29, 2011.*
27. Ngambeki, I., **Evangelou, D.**, Ohland, M. W., & Ricco, G. (2011). Exploring the motivations for migration among engineering students. *Proceedings of the American Society for Engineering Education Annual Conference, Vancouver, Canada, June 26-29, 2011.*
28. Dalrymple, O., Sears, D., **Evangelou, D.** (2011). Disassemble/Analyze/Assemble (DAA) activities: Learning Engineering through Artefact Interactions. *Research in Engineering Education Symposium, Madrid, Spain, October 4-7, 2011.*
29. Pilotte, M., Bairaktarova, D., & **Evangelou, D.** (2011). Trans-Discipline Engineering Communication Characteristics and Norms – An Evaluation of Behaviors Surrounding Knowledge Sharing and the Influence of Generation within the Engineering Practice. *Research in Engineering Education Symposium, Madrid, Spain, October 4-7, 2011.*
30. Ngambeki, I., **Evangelou, D.**, & Graziano, W. (2011). Investigating the nature of thing orientation. *Research in Engineering Education Symposium, Madrid, Spain, October 4-7, 2011, 368-374.*
31. Bagiati, A., & **Evangelou, D.** (2011). Starting young: Outcomes of a Developmentally Appropriate PreK Engineering Curriculum. *Research in Engineering Education Symposium, Madrid, Spain, October 4-7, 2011, 644-651*
32. Bairaktarova, D., **Evangelou, D.** (2011). Development of an engineering ethics course SEE Annual Conference and Exposition, Conference Proceedings, 16 p.
33. Bagiati, A., **Evangelou, D.**, Dobbs-Oates, J. (2011). Exposure to early engineering: A parental perspective SEE Annual Conference and Exposition, Conference Proceedings, 14 p.
34. Zhu, J., Cox, M.F., **Evangelou, D.**, Lynch, C., Fentiman, A.W., Dunston, P.S. (2011). Experiences of scholars in the Reinvigorating Engineering and Changing History Program: A case study of the first graduate student cohort, ASEE Annual Conference and Exposition, Conference Proceedings, 8 p. Cited 2 times.

35. Bairaktarova, D., **Evangelou, D.**, Citta, C. (2011). Work in progress - Developmental engineering: Using observation for understanding child behaviors as precursors to engineering thinking, Proceedings - Frontiers in Education Conference, FIE, art. no. 6143018.
36. Ngambeki, I., **Evangelou, D.**, Rao, S., Cox, M., Behbehani, L. (2011). Work in progress - Developing a curriculum to prepare engineers to participate in public policy Proceedings - Frontiers in Education Conference, FIE, art. no. 6143016.
37. Bagiati, A., Yoon, S.Y., **Evangelou, D.**, Kaloustian, G., Cekic, O., Zhu, J., Magana, A.J. (2011). Engineering in early education: A multicultural comparison of web resources ASEE Annual Conference and Exposition, Conference Proceedings, 12 p.
38. Bairaktarova, D., **Evangelou, D.**, Woodcock, A., & Graziano, W. (2012). The role of personality factors in engineering students' ethical decisions. *Proceedings of the 40th SEFI Annual Conference 2012 - Engineering Education 2020: Meet the Future*.
39. **Evangelou, D.** (2012). Homo Fabiens Redux. Keynote address. *Proceedings of the 40th SEFI Annual Conference 2012 - Engineering Education 2020: Meet the Future*.
40. Mendoza-Garcia, J.A., Ngambeki, I.B., Behbehani, L.J., **Evangelou, D.**, Rao, P.S.C., Cox, M.F. (2012) Defining the knowledge and skills that enable engineers to participate in Public Policy SEE Annual Conference and Exposition, Conference Proceedings, 13 p.
41. Tafur, I.M., **Evangelou, D.**, Strobel, J. (2012). Troubleshooting skills for non-engineers in technological jobs ASEE Annual Conference and Exposition, Conference Proceedings, 11 p.
42. Zhu, J., Cox, M.F., **Evangelou, D.**, Lynch, C. (2012). Mentoring of under-represented minority scholars in the Reinvigorating Engineering and Changing History (REACH) program and AGEP program: Development of interactive learning modules ASEE Annual Conference and Exposition, Conference Proceedings, 7 p.
43. Pilotte, M., Ngambeki, I., Branch, S., **Evangelou, D.** (2012). Examining perceptions of engineering work and identity across generations in the USA Proceedings of the 40th SEFI Annual Conference 2012 - Engineering Education 2020: Meet the Future.
44. Bairaktarova, D., Pilotte, M., **Evangelou, D.**, & Cox, M. (2013). Examining Reflections of Current Engineering Students on Educational Outreach. *Proceedings of the 120th American Society for Engineering Education Annual Conference, Atlanta, Georgia, June 22-26, 2013*.

Peer-reviewed conference presentations

1. Angelis, L., Hourtzamanoglou, E., & **Evangelou, D.** (1992). How Students of Early Childhood Education View Their Future Profession. [Conference Presentation] at the 17th Conference of the Association for Teacher Education in Europe, Lahti, Finland.
2. **Evangelou, D.** (1992). Communication and Early Childhood Education: The Relationship between Parents and Teachers. [Conference Presentation] at the Annual Conference of the Education Society of Komotini, Komotini, Greece.
3. **Evangelou, D.** (1993). The Project Approach. Conference Presentation at the 1st Panhellenic Conference in Education (Sponsored by the National Bank of Greece), Athens.
4. **Evangelou, D.** (1993). Towards the Cooperation of Kindergarten and Primary School Teachers: The educational Potential of Mixed Age Groups.
5. Kalery, M., & **Evangelou, D.** (1994). Kindergarten Teacher's Concepts of Physical Science. [Conference Presentation at the 4th European Conference of the European Early Childhood Research Association, Goteborg, Sweden].
6. Frangos, C., Tsiantzi, M., **Evangelou, D.**, & Tsitouridou, M. (1994). What Parents and Teachers Expect from their Kindergarten Children. [Conference Presentation] at the National Conference on Kindergarten Curricula, Ioannina, Greece.
7. **Evangelou, D.** (1995). Culture and the Early Childhood Curriculum. [Conference Presentation] at the American Educational Research Association (AERA) Annual Meeting, San Francisco, CA.
8. **Evangelou, D.** (2001). Gender Quality Factors in Early Childhood Schooling: Findings and Implications. [Conference Presentation at the 11th European Conference on Quality in Early Childhood Education, European Early Childhood Education Research Association (EECERA) Annual Conference, Alkmaar, The Netherlands].
9. **Evangelou, D.**, & Cortesi-Dafermou, H. (2003). Early Childhood Education Research in Greece: Transformation from Vision-Based to Research-Based Curriculum and Policy. [Conference Presentation] at the Organization Mundial pour Ecole Prescolaire (OMEP) International Conference, Kusadasi, Turkey.
10. **Evangelou, D.**, Kontos, S., & File, N. (2003). Training teachers for research purposes: Insights and Challenges. [Conference Presentation] at the 13th Annual EECERA Conference, Glasgow, Scotland.

11. Semoglou, N., Birbili, M., & **Evangelou, D.** (2004). Classroom Communication: Focusing on Teacher Language. [Conference Presentation] at the Annual Meeting of the Association for Teacher Education in Europe (ATEE), Agrigento, Italy.
12. Semoglou, N., & **Evangelou, D.** (2004). Teacher-Child Interaction: Improving Teachers' communication strategies. [Conference Presentation at the Annual Meeting of the Association for Teacher Education in Europe (ATEE), Agrigento, Italy].
13. **Evangelou, D.**, & Sivropoulou, R. (2004). [Conference Presentation] at the 14th Annual European Early Childhood Research Association (EECERA) Annual Conference, Valetta, Malta.
14. Tsitouridou, M., & **Evangelou, D.** (2004). ICT in the early childhood education classroom: Insights and challenges from the Greek Perspective. [Conference Presentation] at the 14th Annual European Early Childhood Research Association (EECERA) Annual Conference, Valetta, Malta.
15. **Evangelou, D.**, & Cortessis-Dafermou, H. (2005). Leading Research in Early Childhood Education: The Case of Greece. [Conference Presentation] at the 14th Early Childhood Education Research Association (EECERA) Annual Conference, Glasgow, Scotland.
16. **Evangelou, D.** (2006). Early Learning Experiences as Antecedents of Engineering Education. [Conference Presentation] at the 14th European Early Childhood Education Research Association Conference (EECERA), Reykjavik, Iceland.
17. Katz, L., Bennet, T., Vasconcelos, T., Hayes, N., Sivropoulou, R., **Evangelou, D.**, Dafermou, H., & Loizou, E. (2006). Issues in Evaluating Teacher Training. [Conference Presentation] at the 16th Annual Early Childhood Education Research Association (EECERA) Annual Conference, Democracy and Culture in Early Childhood Education, Reykjavik, Iceland.
18. **Evangelou, D.**, Sivropoulou, R., & Cortessis-Dafermou, H. (2006). Greek Teachers Evaluate their Training Retrospectively. [Conference Presentation] at the 16th European Early Childhood Education Research Association Conference (EECERA), Reykjavik, Iceland.
19. Καραδημητρίου, Κ., **Ευαγγέλου, Α.**, Θεοδωρίδης, Α., Μπαργιώτα Σ., Δημόπουλος, Κ. (2025). Καταγραφή και μελέτη αναγκών των νηπιαγωγών: Πιλοτική έρευνα σε εκπαιδευτικούς του Νομού Έβρου. Αναρτημένη ανακοίνωση στο 3ο Πανελλήνιο Συνέδριο με Διεθνή συμμετοχή του Δικτύου Πρακτικών Ασκήσεων, Αλεξανδρούπολη, 14-16 Μαρτίου 2025.

20. Isabella Pu, Aikaterini Bagiati, **Demetra Evangelou**, Sharifa Alghowinem, Cynthia Breazeal, Submitted (2026). Developing Children's Creative Agency with AI through Interactive Storybooks. Conference presentation at the 34th European Early Childhood Education Research Association Conference (EECERA), Madeira, Portugal.
21. **Evangelou, D.** (2026). Submitted Symposium, Nurturing Agency and Democracy in Early Childhood AI Education: Teachers, Interactive Storybooks and Social Robots. Conference presentation at the 34th European Early Childhood Education Research Association Conference (EECERA), Madeira, Portugal.
22. Pu, I., Yi, M., Bagiati, A., **Evangelou, D.**, et al. (2026, April 17). *Once upon AI time: Combining narrative and games for early AI literacy* [Conference paper]. *Proceedings of the CHI Conference on Human Factors in Computing Systems (CHI '26)*, Barcelona, Spain. SIGCHICI 2026 Papers Submission, #5221:

Poster presentations

1. Hong, S-Y., Elicker, J., Clawson, C., & **Evangelou, D.** (2007). Global child quality measurements: Sufficient to capture quality in childcare settings. Poster presented at the Society for Research in Child Development (SRCD) Biannual Conference, Boston, MA.
2. Ngambeki, I., Dalrymple, O., & **Evangelou, D.** (2008). Decision-Making in First Year Engineering: How Students Make Decisions about Their Career Pathways. Center for the Integration of Science Education and Research; On Being Engineer Conference 2008; February 1-3; Lubbock, TX.
3. Woodcock, A., Ngambeki, I., **Evangelou, D.**, Habashi, M., & Graziano, W. (2008). Focus of Interests as Motivation: Men, Women and Engineering. Society for the Study of Motivation, 1st Annual Conference, Chicago, Ill.
4. Bagiati, A., & **Evangelou, D.** (2008). Evaluation and Statistical Analysis of existing Internet Sites and Applications that refer to the subject "Child and Engineering In Education". Annual Graduate Students Educational Research Symposium, West Lafayette, IN.
5. **Evangelou, D.**, & Bagiati, A. (2009). Evaluation of the pedagogical and technological fidelity of early education websites presenting engineering curricula. Poster Presentation at the 7th Panhellenic Conference of the World Organization for Early Childhood Education (OMEPE), Athens, Greece.

6. Woodcock, A., Branch, S. E., Ngambeki, I., Graziano, W. G., & **Evangelou, D.** (2010). What are researchers like? STEM majors' perceptions of researchers in their field. Poster presented at the 11th annual meeting of the Society for Personality and Social Psychology (SPSP), Las Vegas, NV.

Books and Book Chapters

1. **Evangelou, D.** (1990). Optimism, Self-Perceptions of Competence and the Classroom Environment, University of Illinois at Urbana-Champaign. Doctoral Advisor: Dr. Lilian G. Katz.
2. Katz, L.G., L.H., **Evangelou, D.**, Hartman, J.A. (1989). The Case of Mixed-Age Groups in Early Childhood Education. Monograph of the National Association for the Education of Young Children, Washington, DC, Sixth printing.
3. **Evangelou, D.** (1997). Early Childhood Education in Greece: Coexistence of Tradition and Modernity Challenged. Symposium on Early Childhood Education, Urbana-Champaign, Illinois, ERIC: ED437149.
4. **Evangelou, D.**, Cortesi-Dafermou, H. (2005). Research Perspectives on Early Childhood Education in Greece. In Spodek, B. and Saracho, O. (Eds.) International Perspectives on Research in Early childhood Education. Information Age Publishing, pp. 119-135.
5. Elicker, J., Clawson, C., Hong, S., Kim, T., **Evangelou, D.**, & Kontos, S. (2005). Community Child Care Research Project final report – Child care for working poor families: child development and parent employment outcomes. West Lafayette, IN: Purdue University, Center for Families.
6. **Evangelou, D.**, Katz, L. (2007). Mixed-Age Groups in Early Childhood Education. In Early Childhood Education: An International Encyclopedia, Rebecca Staples New and Moncrieff Cochran, (Eds.). CT: Greenwood Publishing Vol. 2, pp. 518-523.
7. Bairaktarova, D., & **Evangelou, D.** (2011). Creativity and STEM in Early Childhood Education. Contemporary Perspectives in Early Childhood Education, Saracho, O. & Spodek, B. (Eds).
8. Bagiati, A., & **Evangelou, D.** (2018). Identifying Engineering in a PreK Classroom: An Observation Protocol to Support Guided Project-Based Instruction. In Early Engineering Learning (pp. 83-111). Springer, Singapore.
9. **Evangelou, D.** & Bagiati, A. (2019). Engineering in Early Learning Environments. In STEM in Early Childhood Education: How Science, Technology, Engineering and Mathematics Strengthen Learning edited by Lynn E. Cohen and Sandra Waite Stupiansky. Rutledge.

10. KEYNOTES - SYMPOSIA - INVITED TALKS

- Chair, HELIOS II Symposium, Pan-European Teacher Training Program for Persons with Special Needs, Chalkidiki (1992)
- Chair, Symposium on Early Childhood Education in Four Asian Countries, The International Association for the Evaluation of Educational Achievement, Annual Conference of the National Association for the Education of Young Children (NAEYC), New Orleans, LA. (1992)
- Conference Secretary, European Early Childhood Education Research Association (EECERA) Annual Conference, Chalkidiki, Greece. Organized by the Department of Kindergarten Education, Aristotle University of Thessaloniki; Conference Chair: C. Frangos (1993)
- Symposium In Honor of Doctor Bernard Spodek on the Occasion of his Retirement, College of Education, University of Illinois at Urbana-Champaign. November 9-10, 1997
- Vice President, Image and Child Conference, Aristotle University of Thessaloniki. Chair: O. Semoglou (2002)
- Invited by the Department of Early Childhood Education, University of Western Macedonia: Seminar on the role of developmental assessment in early childhood education. (Florina, 2003)
- Colloquy Two Participant in the National Engineering Education Colloquies, Indianapolis, IN. (2006)
- Keynote address at the graduation ceremony, Department of Electrical Engineering, University of Thessaly (2008)
- Keynote address, European Society for Engineering Education, Thessaloniki (2012)
- Keynote address at the International Conference on Information, Intelligence, Systems and Applications (IISA), Porto Carras, Greece (2016)
- Keynote address at the International Conference “Creativity in Intelligent Technologies & Data Science” Volgograd State Technical University, Volgograd, Russia (2017)
- Keynote at the Conference on Knowledge Based Software Engineering JCKBSE, Corfu Greece (2018)
- Keynote address (SEIKEPAE), Association of Professionals of Private Early Childhood Care and Education Centers of Eastern Macedonia-Thrace, Alexandroupoli (2018)

- The National Academies K-12 Engineering Education Workshop (2007)
- Symposium on the 100 years of the Heidelberg School: The Jaspers Seminar, Aeginiteio Hospital (2013)
- Systems Workshop, Complexity Science, UCL London (2016)
- Symposium on Computations and Information Science and Engineering Conference in honor of Professor of Informatics Ilias Choustis, Portaria (2016)
- Career Symposium, Collaborative Inquiry Retreat, Minneapolis, USA (2019)
- Invited speaker by Marie Claire magazine at the annual symposium on women's empowerment, Power Talk: For a Place in the Digital World. (2020):
<https://www.marieclaire.gr/marie-claire-power-talk/gia-mia-thesi-ston-psifiako-kosmo-i-omilitries-tou-power-talk/https://www.marieclaire.gr/marie-claire-power-talk/gia-mia-thesi-ston-psifiako-kosmo-i-omilitries-tou-power-talk/>

11. RESEARCH AND FUNDED PROJECTS

- Member of the Academic Project Team and Early Childhood Education Supervisor for Digital Transformation. IEIP, Greek Institute for Educational Policy. Project funded through the European Union Transformation Fund.
- Participation in the MIT “AI Storybook” research team, with the aim of studying the introduction of artificial intelligence in early childhood education, together with Professor C. Breazeal, Dean for Digital Learning and member of the Media Lab.
- Children's Social Competence and Engineering Play in the Imagination Playground. August 15, 2012-August 14, 2013. KaBOOM! Foundation. \$25,000; Co-PI, with Professor Jim Elicker, Child Development and Family Science.
- NSF/CAREER Developmental Engineering: An Examination of Early Learning Experiences as Antecedents of Engineering Education, 2009.
- NSF/IEECI Using SI and SCCT to explore MIDFIELD, 2009.
- Purdue Research Foundation. First Year Engineering Students Decision Making, 2006.
- INSPIRE YES Precursors to Engineering Thinking Seed Grant. An Investigation of Preschool Children’s Spontaneous Design Activities (With Sean Brophy).
- Community Child Care Project, US Department of Health and Human Services, Research, Collaborator, 2000-2003.
- Preschool Curriculum Evaluation Research, US Department of Education, Curriculum Specialist, 2002-2003.

12. HONORS AND DISTINCTIONS

- Inducted to PI Delta Kappa Honor Society (1986)
- Inducted in Kappa Delta PI Honor Society in Education (1987)
- Inducted to Sigma Xi Scientific Honors Society (2009)
- NSF Career Award (2009)
- Presidential Early Career Award for Scientists and Engineers (2011)

13. REVIEW OF PAPERS AND RESEARCH PROPOSALS

- National Science Foundation (NSF)
- Israeli Science Foundation (ISF)
- Research Symposium in Engineering Education (REES)
- Frontiers in Engineering (FIE)
- American Society for Engineering Education (ASEE)
- Journal of Learning Disabilities
- Journal of Early Childhood Research and Practice (ECRP)
- Journal of Engineering Education (JEE)
- European Early Childhood Research Journal (EECRJ)
- Research in Education Journal, Department of Early Childhood Education, Democritus University of Thrace

14. EVALUATOR

- Hellenic Quality Assurance and Accreditation Agency in Higher Education (ADIP)
- Member of the external evaluation team of ASPAITE program
Department of Civil Engineering Educators.
9-11 December 2012
- Member of the external evaluation team of ASPAITE program
Department of Mechanical Engineering Educators.
20-30 May 2012
- Reviewer, Research Council of Finland, 2025, 2026

15. MEMBERSHIP IN SCIENTIFIC SOCIETIES

- American Society for Engineering Education (ASEE)
- American Educational Research Association (AERA)

- National Association for the Education of Young Children (NAEYC)
- Society for Research in Child Development (SRCD)
- European Early Childhood Education Research Association (EECERA)
- Organization Mondiale pour l'Éducation Prescolaire – Greek (OMEP)
- Society for the Study of Motivation (SSM)
- Research in Engineering education Network (REEN)
- Member of the national scientific committee of the Open Technologies Alliance (GFOSS), aiming to promote STEAM and Educational Robotics through Open Technologies and Open Software in primary and secondary education, STEAM Εκπαιδευτικής Ρομποτικής μέσω Ανοικτών Τεχνολογιών και Ανοιχτού Λογισμικού
- Member, E3STEM, Hellenic STEM Education Association

16. RECOGNITION OF SCHOLARLY WORK AND CONTRIBUTION

- **Presidential Early Career Award for Scientists and Engineers (PECASE AWARD)**

In 2011 I had the honor of receiving from the then President of the United States, Barack Obama, the prestigious Presidential Early Career Award for Scientists and Engineers (PECASE AWARD). This award is presented annually to researchers in the natural sciences and to engineers for their contribution to research and scientific innovation.

The award announcement includes the following statement:

“for outstanding research into how early experiences can lead children to pursue engineering later in life and for working with teachers from diverse schools to develop new teaching materials and methods that can help students become innovative and more technologically literate.”

Available at: <https://obamawhitehouse.archives.gov/the-press-office/2011/09/26/president-obama-honors-outstanding-early-career-scientists>
<https://obamawhitehouse.archives.gov/the-press-office/2011/09/26/president-obama-honors-outstanding-early-career-scientists>

- **‘How is engineering knowledge being constructed through research into play- based settings?’**

Fleer, M. A Cultural-historical Critique of How Engineering Knowledge is Constructed Through Research in Play-based Settings: What Counts as Evidence and What is Invisible? Res Sci Educ 52, 1355–1373 (2022). <https://doi.org/10.1007/s11165-021-10012-y>

The above published article presents an important critique of my work and that of my collaborators regarding the pioneering research area of STEM in early childhood education, and specifically engineering education.

M. Fleer offers an analytical critique of this innovative research area while attempting to answer the above question.

Through a cultural-historical approach, she recognizes the limits of the creation of this new area of knowledge production and points to the need to broaden the research.

The article is included in the supplementary files of the candidacy.

17. BIBLIOMETRIC ANALYSIS OF PUBLICATIONS

	Citations	h-Index	i10 Index
Scopus	945	13	-
GoogleScholar	2702	23	41
ResearchGate	1604	18	-

Demetra Evangelou, PhD 

Professor of Education, Democritus University
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945	55	13
Citations by 798 documents	Documents	h-index

18. OTHER ACTIVITIES

- Since 2013 I have been a member of the writing group EARPIGON:
EARPIGON Writing and Shared Reading
- In 2016 my poetry collection “At My Little Table” was published by Gavriilidis Publications:
Presentation of the poetry collection
- I have also presented my poems at the KAFKA bookstore in Alexandroupoli:
Presentation of Poetry Collection, Kafka Bookstore, Alexandroupoli, 2017
- My poems have also been published in DIODOS magazine, issue 11, January 2017:
<https://www.pylidramas.gr/διοδος-66100/>
- Participation in the first conference on the artistic contribution of Kostas Virvos:
Conference on Kostas Virvos
- My article on Greece’s performance in the international Human Development ranking was published at:
<https://www.huffingtonpost.gr/author/dimitra-evangelou>