

## CURRICULUM VITAE

### MARGARETA M. THOMSON

Professor of Educational Psychology  
Teacher Education and Learning Sciences Department  
College of Education  
North Carolina State University  
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Email: margareta\_thomson@ncsu.edu

## EDUCATION

### 2004-2008 Florida State University, Tallahassee, FL, USA

Ph.D. in Educational Psychology and Learning Systems  
Area of concentration: Learning and Cognition

### 2003-2004 University of South Carolina, Sumter, SC, USA

Professional credentials in education  
\*Course credit hours for advancing the professional teaching certificate

### 1995-1996 Babes-Bolyai University, Cluj-Napoca, Romania

M.A. in Educational Consulting

### 1990-1995 Babes-Bolyai University, Cluj-Napoca, Romania

B.A. in Psychology and Educational Sciences  
Area of concentration: Pedagogy

## PROFESSIONAL EXPERIENCE

### 2020-present *Full Professor*

Teacher Education and Learning Sciences Department  
North Carolina State University, Raleigh, NC

- Teach graduate and undergraduate courses in Educational Psychology and related areas
- Maintain an active program of research in motivation and teacher development
- Chair dissertations and thesis; advise doctoral and master's students
- Director of Educational Psychology graduate program (2016-2018; 2019-2021).

### 2014-2020 *Associate Professor*

Teacher Education and Learning Sciences Department  
North Carolina State University, Raleigh, NC

- Taught graduate and undergraduate courses in Educational Psychology and related areas
- Maintained an active program of research in motivation and teacher development
- Chaired dissertations and thesis; advise doctoral and master's students
- Director of Educational Psychology graduate program (2016-2018; 2019-2021).

**2008 –2014 Assistant Professor**

Elementary Education Department  
North Carolina State University, Raleigh, NC

- Taught graduate and undergraduate level courses in Educational Psychology
- Maintained an active program of research in motivation and teacher development
- Chaired dissertations and thesis; advised undergraduate, doctoral and master's students.

**Course development and teaching at NC State University**

- EDP 304 Educational Psychology (undergraduate level course)
- EDP 370 Applied Child Development (undergraduate level course)
- ELM 350 Assessment of Learning and Behavior (undergraduate level course)
- EDP 504 Advanced Educational Psychology (graduate level course)
- ED 507 Principles of Developing and Interpreting Assessment (graduate level course)
- ELM 654 Internship in Elementary Education (graduate level course)
- ECI 709 Qualitative Analysis in Educational Psychology (graduate level course)
- ECI 709 & EDP 723 Motivation in Education (graduate level course)
- ED 730 Introduction to Qualitative Research in Education (graduate level course)

**2007-2008, Research Assistant, National High Magnetic Field Laboratory (NHMFL)**

Center for Integrating Research and Learning (CIRL), Tallahassee, FL

**2004-2007, Research Assistant, Learning System Institute (LSI)**

Florida Center for Reading Research (FCRR), Tallahassee, FL

**2005-2007, Consultant, Program for Instructional Excellence (PIE) Associate**

Academic & Professional Program Services, Florida State University, Tallahassee, FL

**2004-2007, Teaching Assistant**

Educational Psychology and Learning Systems Department  
Florida State University, Tallahassee, FL

**2000-2003, Teacher, Crestwood High-School, Sumter, SC**

Area of teaching: *Special Education*

Taught students in the special education program, grade levels 9-12

**1998-2000, School-Psychologist/Counselor**

Consulting Educational Center, Cluj-Napoca, Romania

**1995-1998, Instructor, Pedagogy & Psychology Department**

Pedagogical College, Cluj-Napoca, Romania

**1990-1995, Teacher, School Nr.10, Cluj-Napoca, Romania**

Area of teaching: *Elementary Education*

Taught students in regular education classrooms, grade levels 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup>

## PUBLICATIONS

### REFEREED BOOKS

**Thomson, M.M.** (2024). *Motivation and Engagement in Various Learning Environments: Interdisciplinary Perspectives* (Ed). Charlotte, NC: Information Age Publishing. ISBN 979-8-88730-538-7.

Mara, D. & **Thomson, M.M.** (2021). *Theoretical and practical approaches to non-formal education* (Eds). Irvine, CA: BrownWalker Press, Inc. ISBN 9781599426129.

### REFEREED BOOK CHAPTERS

**Thomson, M.M.** (2024). Research experiences for teachers in a cognitive apprenticeship program: Motivations, emotions, and instructional changes. In Thomson, M.M. (Ed) *Motivation and Engagement in Various Learning Environments: Interdisciplinary Perspectives* (pp.161-180). Charlotte, NC: Information Age Publishing.

**Thomson, M.M.,** Pop-Pacurar, I., Negru-Subtirica, O. (2024). A Fulbright research project: Interdisciplinary approaches to developing STEM motivation for students in a mentorship program intervention. In Thomson, M.M. (Ed) *Motivation and Engagement in Various Learning Environments: Interdisciplinary Perspectives* (pp.1-18). Charlotte, NC: Information Age Publishing.

**Thomson, M.M.&** Zakaria, Z. (2024). Students' perceptions of scientists and their work: Stereotypes and misconceptions. In Thomson, M.M. (Ed) *Motivation and Engagement in Various Learning Environments: Interdisciplinary Perspectives* (pp. 119-146). Charlotte, NC: Information Age Publishing.

Smith, Q., & **Thomson, M.M.** (2024). Examining motivation among elementary-aged African American students: A review of Socio-Cognitive and Expectancy-Value constructs. In Thomson, M.M. (Ed) *Motivation and Engagement in Various Learning Environments: Interdisciplinary Perspectives* (pp. 147-160). Charlotte, NC: Information Age Publishing.

**Thomson, M.M.** (2023). Mentoring in various educational settings: Formal and Non-formal education. (pp. 82-92) In Petrache, A.D., Mara, D., Bocoş,D. (Eds) *Sharing and Learning for Mentoring in Education*. Editura Universitara: Bucharest.

**Thomson, M.M.,** Roberts, R., & Hubbard, L. (2021). Developing STEM motivation through immersive research experiences: A science mentoring program. In Mara, D. & Thomson, M.M. (Eds), *Theoretical and practical approaches to non-formal education: Interdisciplinary examinations into various instructional models* (pp. 17-24). Irvine, CA: BrownWalker Press, Inc.

**Thomson, M.M.,** Pop-Pacurar, I., Negru-Subtirica, O., Radut-Taciu, R. (2021). Fostering motivation among students through role models: An interdisciplinary program intervention. In Mara, D. & Thomson, M.M. (Eds), *Theoretical and practical approaches*

*to non-formal education: Interdisciplinary examinations into various instructional models* (pp. 27-41). Irvine, CA: BrownWalker Press, Inc.

Palermo, C., **Thomson, M.M.** (2019). Classroom applications of automated writing evaluation. In Bailey, L. (Ed.), *Educational technology and the new world of persistent learning* (pp. 145-175). Hershey, PA: IGI Global Publishing.

Ramsden, C., **Thomson, M.M.** (2019). Cultivating a growth mindset to enhance leadership skills: Implications for principal preparation programs. In Storey, V. (Ed.), *Leading in change: Implications of school diversification for school leadership preparation in England and the United States* (pp. 227-241). Charlotte, NC: Information Age Publishing.

**Thomson, M.M.** (2018). Identifying and examining motivational profiles: Distinct typologies with blended motives. In M. Gill (Ed.), *SAGE research methods psychology* (pp. 1-13). London, UK: Sage Publications.

Spencer, D. A., **Thomson, M.M.**, & Jones, J. (2018). Changes in enhancing socially-shared metacognition among undergraduate students during an online introductory geology course. In Fitzgerald, C., Laurian-Fitzgerald, S. & Popa, C. (Eds.), *Handbook of research on student-centered strategies in online adult learning environments* (pp. 406-439). Hershey, PA: IGI Global Publishing.

**Thomson, M.M.** (2017). A mixed-methods investigation: Involvement in a Research Experiences for Teachers' (RET) professional development programme. In M. Gill (Ed.), *SAGE research methods cases education* (pp. 1-13). London, UK: Sage Publications.

## REFEREED PUBLICATIONS IN JOURNALS

Hubbard, L., May, K., Jackman-Ryan, S., & **Thomson, M.M.** (2024). Understanding the process of changes in science beliefs and classroom practices from immersive research experience for science teachers. *International Journal of Research in Education and Science*, 10 (2),502-523.

**Thomson M.M**, Zakaria, Z., & Berger, J-L. (2023). Motivational typologies among teachers and differences within. *International Journal on Studies in Education*, 5(2), 177-192.

Hubbard, L., Jackman-Ryan, S., & **Thomson, M.M.** (2022). Immersive research experiences: Influences on science motivation and practices. *International Academic Forum*, 8 (1), 69-86.

**Thomson, M.M.**, Gray, D., Walkowiak, T. & Alnizami, R. (2022). Developmental trajectories for elementary novice teachers: Teaching efficacy and mathematics knowledge. *Journal of Teacher Education*, 73(4), 338-351.

- Thomson, M.M.**, Huggins, E, Carrier, S.J., & Gray, D. (2022). Developmental trajectories for elementary novice teachers: Teaching efficacy, instructional beliefs, and domain knowledge. *International Journal of Science Education*, 44 (8), 1277-1298.
- Thomson M.M.**, & Berger, J-L. (2021). Comparative perspectives on motivations and values among teachers. *IAFOR Journal of Psychology & the Behavioral Sciences*, 7(1), 51-66.
- Thomson, M.M.**, & Faulkner, V. N., (2021). Nontraditional prospective teachers: Motivations, goals and mathematical knowledge differences among identified typologies. *Journal of Interdisciplinary Teacher Leadership*, 5(1), 1-18.
- Thomson, M.M.**, Walkowiak, T. & Whitehead, A., & Huggins, E. (2020). Mathematics teaching efficacy and developmental trajectories: A mixed-methods investigation of novice K-5 teachers. *Teaching and Teacher Education*, 87, 1-14.
- Thomson, M.M.**, Huggins, E. & Williams, W. (2019). Developmental science efficacy trajectories of novice teachers from a STEM-focused program: A longitudinal mixed-methods investigation. *Teaching and Teacher Education*, 77, 253-265.
- Thomson, M.M.**, Zakaria, Z. & Radut-Taciu, R. (2019). Perceptions of scientists and stereotypes through the eyes of young school children. *Education Research International*. DOI: <https://doi.org/10.1155/2019/5856793>
- Thomson, M.M.** & Turner, E. J. (2019). The Role of emotions in teachers' professional development: Attending a Research Experience for Teachers (RET) program. *Education Research International*. DOI: <https://doi.org/10.1155/2019/5856793>
- Palermo, C., & **Thomson M.M.** (2018). Teacher implementation of self-regulated strategy development with an automated writing evaluation system: Effects on the Argumentative writing performance of middle school students. *Contemporary Educational Psychology*, 54, 255-270.
- Palermo, C., & **Thomson M.M.** (2018). Large-scale assessment as professional development: teachers' motivations, ability beliefs and values. *Teacher Development*, 23, 192-212.
- Thomson, M.M.**, & Palermo, C. (2018). Using an expectancy-value model to understand teaching motivation among nontraditional preservice teachers: A phenomenological study approach. *Action in Teacher Education*, 40 (2),151-168.
- Thomson, M.M.**, DiFrancesca, D., Carrier, S., Lee, C. &, Walkowiak, T. (2018). Changes in teaching efficacy beliefs among elementary preservice teachers from a STEM-focused Program: Case study analysis. *Journal of Interdisciplinary Teacher Leadership*, 2 (1), 29-43.

- Thomson, M.M.,** & McClannon, J. C. (2018). Motivational beliefs among nontraditional prospective teachers from the United States: Expectancies and values. *Educatia 21 Journal*, 16, 22-32.
- Thomson, M.M.** (2018). Book Review for *Praxiological pedagogical dictionary*, by M-D Bocos, R. Radut-Taciu, & C. Stan. *Educatia 21 Journal*, 16, 165-167.
- Carrier, S.J., Whitehead, A.N., Luginbuhl, S.C., Walkowiak, T.A., & **Thomson, M.M.** (2017). The development of elementary teacher identities as teachers of science. *International Journal of Science Education*, 39 (13), 1733-1754.
- Thomson, M.M.,** & Nietfeld, J. L. (2017). Knowledge, monitoring, and beliefs: A comparative analysis among preservice teachers from three different STEM-focused program. *Journal of Interdisciplinary Teacher Leadership*, 1 (2), 19-27.
- Thomson, M.M.,** DiFrancesca, D., Carrier, S., & Lee, C. (2017). Teaching efficacy: Exploring relationships between mathematics and science self-efficacy beliefs, PCK and domain knowledge among preservice teachers from the United States. *Teacher Development*, 21 (1), 1-20.
- Thomson, M.M.** (2016). Domain identification and stereotypes: Representations of scientists among Romanian elementary school students. *International Journal of Higher Education Management*, 2(2), 34-39.
- Thomson, M.M.** (2016). Metaphorical images of schooling: Beliefs about teaching and learning among prospective teachers from United States displaying different motivational profiles. *Educational Psychology*, 36 (3), 502-525.
- Thomson, M.M.,** & Nietfeld, J. (2016). Beliefs systems and classroom practices: Identified typologies of elementary school teachers from the United States. *The Journal of Educational Research*, 109 (4), 360-374.
- Thomson, M. M.,** & Turner, J.E. (2015). Teaching motivations, characteristics and professional growth: Results from the Great Expectations (GE) programme in the United States. *Educational Psychology*, 35 (5), 578-597.
- Beymer, P.N., & **Thomson M.M.** (2015). The effects of choice in the classroom: Is there too little or too much choice? *Support for Learning*, 30 (2), 105-120.
- Lee, J., Turner, J.E., & **Thomson, M.M.** (2015). A structural equation model of pre-service teachers' perceptions of future goals and current course-related motivation. *Japanese Psychological Research*, 57 (3), 231-241.
- Thomson, M.M.** & Palermo, C. (2014). Preservice teachers' understanding of their professional goal: Case studies from three different typologies. *Teaching and Teacher Education*, 44, 56-68.

- Wong, M., & **Thomson, M.M.** (2014). The effect of rewards on students' motivation. *Studia*, 2, 105-114.
- Carrier, S., **Thomson, M. M.**, & Tugurian, L.P., & Tate Stevenson, K. (2014). Stakeholder views of elementary science, outdoors, and environmental education: Students' gender and ethnic differences. *International Journal of Science Education*, 36 (13), 2195-2220.
- Smith, A., & **Thomson M.M.** (2014). Working with dropout-students: Synthesis and psychological perspectives. *Educational Psychology in Practice*, 30 (2), 111-119.
- Thomson, M. M.**, & McIntyre, E. (2013). Teachers' professional goals: An examination of different teachers' typologies with respect to motivations and beliefs about teaching. *Teacher Development*, 17(4),409-430.
- Wery, J., & **Thomson, M.M.** (2013). Motivational strategies to enhance effective learning in students with special needs. *Support for Learning*, 28(3), 103–108.
- O'Neill, S., & **Thomson, M.M.** (2013). Supporting academic persistence in low-skilled adult learners. *Support for Learning*, 28, 162–172.
- McIntyre, E., Walkowiak, T. A., **Thomson, M.M.**, Carrier, S., Lee, C. W., Greive, E., Lowe, R., Maher, M., & DiFrancesca, D. (2013). A STEM-focused elementary teacher preparation program: Student and alumni perceptions. *Teacher Education and Practice*, 26(4), 670-687.
- Carrier, S., Tugurian, L. & **Thomson, M.M.** (2013). Elementary science indoors and out: teachers, times and testing. *Research in Science Education*, 43(5), 2059-208.
- Thomson, M.M.**, & Gregory, B. (2013). Elementary teachers' classroom practices and beliefs in relation to US science education reform: Reflections from within. *International Journal of Science Education*, 35(11), 1800-1823.
- Thomson, M.M.**, & Kaufmann, E. (2013). Elementary teachers' views of their science professional development attendance: An expectancy-value approach. *Eurasia Journal of Mathematics, Science and Technology Education*, 9(1), 45-58.
- Thomson, M.M.**, (2013). Prospective teachers' analysis of their commitment to teaching: A mixed investigation. *Teacher Education and Practice*, 26 (1), 63-81.
- Gao, H., **Thomson, M.M.**, & Shen, E. (2013). Knowledge construction in collaborative concept mapping: A case study. *Journal of Information Technology and Application in Education*, 2(1), 1-15.
- Thomson, M.M.** (2012). Labeling and self-esteem: Does labeling exceptional students impact their self-esteem? *Support for Learning*, 27(4), 158-165.

- Thomson, M.M.** (2012). Elementary teachers' values and expectancies: Reflections on Professional Experiences. *Professional Development in Education, 1*, 1–3.
- Thomson, M. M.,** Turner, J.E., & Nietfeld, J. (2012). A typological approach to investigate motivation for teaching and beliefs about teaching of preservice teacher candidates. *Teaching and Teacher Education, 28*, 324-335.
- Thomson, M.M.,** (2011). Common sources for teaching choice: Key motivational factors and beliefs about teaching. *Studia, 2*, 17-26.
- Pop, M.M.,** Dixon, P., & Grove C. (2010). Research experiences for teachers (RET): Motivation, expectations, and changes to teaching practices due to professional development program involvement. *Journal of Science Teacher Education, 22* (2), 127-147.
- Grove, C., Dixon, P., & **Pop, M. M.** (2009). Research experiences for teachers: Influences related to expectancy and value of changes to practice. *Professional Development in Education, 35* (2), 247-260.
- Pop, M. M.,** & Turner, J.E. (2009). *To be or not to be...a teacher?* Exploring levels of commitment related to perception of teaching among students enrolled in a teacher education program. *Teachers and Teaching: Theory and Practice, 15* (6), 683–700.
- Losh, S.C., Wilke, R.A., & **Pop, M.** (2008). Some methodological issues with 'Draw a Scientist Tests' among young children. *International Journal of Science Education, 30* (6), 773-792.
- Roehrig, A.D., Guidry, L., Bodur, Y., Guo, Y., Guan, Q., & **Pop, M.** (2008). Guided field observations: Variables related to preservice teachers' knowledge about effective primary reading instruction. *Literacy Research and Instruction, 47*, 1-23.

## REFEREED CONFERENCE PROCEEDINGS

- Thomson, M.M.,** Roberts, R., & Hubbard, L. (2019). Developing STEM motivation and growth mindset through immersive research experiences: A science mentoring program in the United States. *Proceedings of the International Nonformal Education Conference (INEC)*, Sanraiu de Mures, Romania.
- Thomson, M.M.,** Pop-Pacurar, I., Negru-Subtirica, O., Radut-Taciu, R., Bocos, M-D. (2019). Fostering academic motivation and a STEM growth mindset in high poverty schools. *Proceedings of the International Conference on Business, Sustainability, Education, Humanities and Social Sciences (BESS)*. London, UK.
- Thomson, M. M.,** & Turner, J.E. (2017). The dual' nature of emotions: Relationships with motivations and instructional. *Proceedings of the International Academic conferences*



4607806. London: International Institute of Social and Economic Sciences (IISES). DOI: 10.20472/IAC.2017.031.054

**Thomson, M. M.**, Walkowiak, T. A., & Lee, C. W. (2016). A mixed-methods investigation of teacher developmental trajectories: Results from a STEM-focused program. In Wahid, L. A. (Ed.). *Proceedings of the Fifth International Conference on Language, Education, and Innovation* (pp. 121-135). London: Interdisciplinary Circle of Science, Arts, & Innovation (ICSAI).

**Thomson, M.M.** (2015). Domain identification and stereotypes: Representations of scientists among Romanian elementary school students. In *The Business Management Review*, 6 (5), *Proceedings of the International Conference on Institutional Leadership, Learning and Teaching*. London: Academy of Business and Retail Management (ABRM).

## REPORTS

**Thomson, M.M.** ( 2023). No Cost Extension report. National Institutes of Health (NIH). Annual Report for Project "*Environmental health research experiences for teachers in high-poverty schools: A professional development program*" (5 years, \$500, 000 Research project).

**Thomson, M.M.** ( 2022). National Institutes of Health (NIH). Annual Report for Project "*Environmental health research experiences for teachers in high-poverty schools: A professional development program*" (5 years, \$500, 000 Research project).

**Thomson, M.M.** (2021). National Institutes of Health (NIH). Annual Report for Project "*Environmental health research experiences for teachers in high-poverty schools: A professional development program*" (5 years, \$500, 000 Research project).

**Thomson, M.M.** (2020). National Institutes of Health (NIH). Annual Report for Project "*Environmental health research experiences for teachers in high-poverty schools: A professional development program*" (5 years, \$500, 000 Research project).

**Thomson, M.M.** (2019). National Institutes of Health (NIH). Annual Report for Project "*Environmental health research experiences for teachers in high-poverty schools: A professional development program*" (5 years, \$500, 000 Research project).

**Thomson, M.M.** (2018). National Institutes of Health (NIH). Annual Report for Project "*Environmental health research experiences for teachers in high-poverty schools: A professional development program*" (5 years, \$500, 000 Research project).

**Thomson, M.M.** (2019). US Core Scholar Fulbright Commission. Annual Report for Project "*Fostering academic motivation and a STEM growth mindset in high poverty schools through authentic research experiences*" (1 year, \$37, 000 Research project).

## UNDER REVIEW

### Manuscripts – under review

**Thomson, M.M.**, Jackman-Ryan, S., Hubbard, L. (accepted). Mentoring and motivation: Examining teachers' experiences in an immersive research program. In Orakci (Ed), *“Redesigning the Future of Education in the Light of New Theories, Teaching Methods, Learning, and Research”*. Charlotte, NC: Information Age Publishing.

**Thomson, M.M.**, Zakaria, Z., Hubbard, L., Pop-Pacurar, I., Negru-Subtirica, O. (under review). *Motivational models in schools: A student mentorship program implementation*.

**Thomson, M.M.**, & Roberts R. (under review). *Environmental Health Research Experiences: A mentorship research program for teachers from high-poverty schools*.

## IN PREPARATION FOR PUBLICATION

### Manuscripts – in preparation

**Thomson, M.M.**, Rozario, P., Hubbard, L., Roberts, R., & May, K. (in preparation). Transfer knowledge and skills: Changes on teachers' science thinking and teaching due to immersive research experiences in a mentorship program.

**Thomson, M.M.**, Rozario, P., Hubbard, L., Roberts, R., & May, K. (in preparation). Comparative analysis on teachers' immersive research experience for science teachers: Benefits and challenges, classroom implementations.

Hubbard, L., May, K., Roberts, R., **Thomson, M.M.** (in preparation). Engagement and interdisciplinary collaborations in a professional development program: Logistics and outcomes.

Pesout, O., Vladimirova, E. & **Thomson, M.M.** (in preparation). College students' perceptions of creativity in relation to their beliefs about becoming more creative problem solvers.

**Thomson, M.M.**, Zakaria, Z., Taciú-Radutiú, R., & Rostmeyer, K. (in preparation). A comparative study of domain identification and stereotypes: Representations of scientists among elementary school students.

**Thomson M.M.**, Wornoff, J., & Rostmeyer, K., & Zakaria, Z. (in preparation). Reasons for Teaching Scale (RTS): Investigating psychometric properties.

Weaver, J., **Thomson, M.M.** (in preparation). Teacher burnout among beginning teachers: Applying Attribution theory to understand teachers' reasons for leaving the profession.

## Books – in preparation

**Thomson, M.M.** (ed). *Interdisciplinary approaches: A Fulbright project*. Target publisher: Cambridge Scholars Publishing.

**Thomson, M.M.** (ed). *Contemporary approaches to motivation: Global perspectives on teacher and student motivation*. Target publisher: Information Age Publishing.

## REFEREED PRESENTATIONS

*Note.* After 2012, presentations are under my married name of Thomson, before 2012 under my maiden name of Pop.

**Thomson, M.M.** (November, 2023). *Mentoring in various educational settings: Formal and Non-Formal education*. Presentation at the International Conference Sharing and Learning for Mentoring in Education (ICSLME), Sibiu, Romania.

Jackman-Ryan, S., Hubbard, L., & **Thomson, M.**, (August, 2021). *Teacher motivations for enhancing students' science learning experiences in high-poverty schools*. Presentation at the American Psychological Association (APA) international conference, Washington D.C.

**Thomson, M.**, Hubbard, L., & Jackman-Ryan, S. (August, 2020). *Developing STEM motivation: Immersive experiences for students and teachers in high-poverty schools*. Presentation at the American Psychological Association (APA) international conference, Washington D.C.

Hubbard, L. & **Thomson, M.M.** (February, 2020). *Teacher values in immersive research experience-What makes a difference? A qualitative case study*. Presentation at the Eastern Educational Research Association (EERA), Orlando, FL.

May, K., Hubbard, L.E., Reade, R., & **Thomson, M.M.** (February, 2020). *Environmental health research experiences for teachers in high-poverty schools: A professional development program*. Presentation at the Environmental Public Health (PEPH) Network meeting, Durham, NC.

**Thomson, M.M.**, Roberts, R., & Hubbard, L. (January, 2020). *Motivations and values: Immersive mentorship science experiences*. Presentation at the National Institute on the Teaching of Psychology (NITOP), St Petersburg, FL.

**Thomson, M.M.** (May, 2019). *Fostering STEM motivation and growth mindsets via immersive research experiences: Highlights from mentorship programs*. International Conference of Psychology Students (ICPS), Babes-Bolyai University, Cluj-Napoca, Romania.

**Thomson, M.M.**, Pop-Pacurar, I., Negru-Subtirica, O., Radut-Taciu, R., Bocos, M-D. (February, 2019). *Fostering academic motivation and a STEM Growth Mindset in high poverty*

*schools*. Paper presented at the International Conference on Business, Sustainability, Education, Humanities and Social Sciences (BESS), International Conference, London, UK.

Zakaria, Z., **Thomson, M.M.**, & Salahuddin, A.M. W. (February, 2019). *Exploring students' mindset in mathematics education in South Asia: The role of demographics and other motivational factors*. Paper presented at the Eastern Educational Research Association (EERA), International Conference, Myrtle Beach, SC.

**Thomson, M.M.**, Roberts, R., & Hubbard, L. (October, 2018). *Developing STEM motivation and growth mindset through immersive research experiences: A science mentoring program in the United States*. Paper presented at the International Nonformal Education Conference (INEC), Sancaiu de Mures, Romania.

**Thomson, M.M.**, Huggins, E., & Williams, W. (April, 2018). *Developmental science efficacy trajectories of elementary STEM-preservice teachers: A mixed-methods investigation*. Paper presented at the American Educational Research Association (AERA) International Conference, New York, NY.

**Thomson, M.M.** & Wornoff, J. (August, 2017). *Reasons for Teaching Scale (RTS): Investigating the instrument psychometric properties*. Paper presented at the American Psychological Association (APA) International Conference, Washington DC.

**Thomson, M.M.**, Huggins, E., & Williams, W. (August, 2017). *Teacher efficacy developmental trajectories: Dichotomous profiles*. Paper presented at the American Psychological Association (APA) International Conference, Washington DC.

**Thomson, M.M.** & Turner, E. J. (May, 2017). *The dual nature of emotions: Relationships with motivations and instructional changes*, Paper presented at the International Institute of Social and Economic Studies (IISES), International Academic Conference, London, UK.

Carrier, S., Adams, E., **Thomson, M.M.**, & Walkowiak, T. (April, 2017). *Novice elementary science teachers' content knowledge, efficacy, beliefs and teaching practices: A structural model approach*. Paper presented at the National Association for Research in Science Teaching (NARST), International Conference, San Antonio, TX.

**Thomson, M.M.**, Gray, D., & Walkowiak, T. (April, 2017). *Developmental trajectories for elementary novice teachers: Efficacy, epistemic and specialized mathematics knowledge*. Paper presented at the American Educational Research Association (AERA) International Conference, San Antonio, TX.

**Thomson, M.M.**, Walkowiak, T., & Whitehead, A. (April, 2017). *Developmental efficacy trajectories of elementary STEM-preservice teachers: A mixed-methods investigation*. Paper presented at the American Educational Research Association (AERA) International Conference, San Antonio, TX.

- Pesout, O., Vladimirova, E. & **Thomson, M.M.** (April, 2017). *College students' perceptions of creativity in relation to their beliefs about becoming more creative problem solvers.* Paper presented at the American Educational Research Association (AERA) International Conference, San Antonio, TX.
- Thomson, M.M.**, Huggins, E., & Williams, W. (February, 2017). *Investigating the development of science teaching efficacy trajectories among the elementary STEM-preservice and in-service teachers.* Paper presented at the Eastern Educational Research Association (EERA), International Conference, Richmond, VA.
- Thomson, M.M.**, Walkowiak, T., & Lee, C. (May, 2016). *A mixed-methods investigation of teacher developmental trajectories: Results from a STEM-focused program.* Paper presented at the International Conference on Language, Education and Innovation (ICLEI), London, UK.
- Thomson, M.M.** & Berger, J.L. (April, 2016). *Comparisons among the US and Swiss preservice teachers on their teaching typologies, motivational profiles and instructional beliefs.* Paper presented at the American Educational Research Association (AERA) International Conference, Washington DC.
- Carrier, S., Whitehead, A., & Luginbuhl, S. & **Thomson, M.M.** (April, 2016). *Examining the development of elementary teachers' science teacher identities.* Paper presented at the National Association for Research in Science Teaching (NARST), International Conference, Baltimore, MD.
- Kimble, R. & **Thomson, M.M.** (February, 2016). *Teachers' attribution beliefs and student opportunities to learn mathematics: An attribution theory perspective.* Paper presented at the Eastern Educational Research Association (EERA), International Conference, Hilton Head, SC.
- Carrier, S.J., Whitehead, A.N., Luginbuhl, S.C., & **Thomson, M.M.** (January, 2016). *Exploring science teacher identity development of elementary teachers.* Paper presented at the Association for Science Teacher Education (ASTE), Reno, NV.
- Thomson, M.M.** (September, 2015). *Representations of scientists and domain identification among Romanian elementary students.* Paper presented at the International Conference on Institutional Leadership and Learning & Teaching (ILLT), London, UK.
- Thomson, M.M.**, Faulkner, V., & Vladimirova, E. (April, 2015). *Profiling characteristics and motivational beliefs of prospective teachers from an MAT program: An expectancy-value theory approach.* Paper presented at the American Educational Research Association (AERA) International Conference, Chicago, IL.
- Carrier, S., DiFrancesca, D., Grieve, B. & **Thomson, M.M.** (January, 2015). *STEM-focused teacher preparation: Discovering a relationship between beginning teachers' beliefs,*

*teaching goals, and enacted practice.* Paper presented at the Association of Science Teaching Education (ASTE) International Conference, Portland, OR.

**Thomson, M.M.,** & Palermo, C. (February, 2015). *Preservice teachers' understanding of their professional goal: Case studies from three different typologies.* Paper presented at the Eastern Educational Research Association (EERA), International Conference, Sarasota, FL.

**Thomson, M.M.,** Hardison, C., & Palermo, C. (October, 2014). *Values and expectancies as related to the teaching goals: A phenomenological study.* Paper presented at the American Advances in Educational Psychology Conference (AEPC), Fairfax, VA.

**Thomson, M.M.,** & DiFrancesca, D. Carrier, S., & Lee, C. (April, 2014). *Exploring changes in mathematics and science teaching efficacy beliefs among elementary preservice teachers enrolled in a STEM focused preparation program: Cross-case study analysis.* Paper presented at the American Educational Research Association (AERA) International Conference, Philadelphia, PA.

DiFrancesca D., Nietfeld, J. & **Thomson, M.M.** (April, 2014). *The impact of extrinsic rewards on intrinsic motivation during a competitive drawing activity.* Paper presented at the American Educational Research Association (AERA) International Conference, Philadelphia, PA.

Carrier, S. & **Thomson, M. M.,** & Tugurian, L. (April, 2014). *Elementary education in the outdoors: Addressing gender, ethnicity, and testing.* Paper presented at the National Association for Research in Science Teaching (NARST), International Conference, Pittsburgh, PA.

Beymer, P., & **Thomson, M.M.** (September, 2014). *When is there too much choice in the classroom?* Paper presented at the NC Teacher Education Forum, Raleigh, NC.

Weaver, J., **Thomson, M.M.** (September, 2014). *Exploring teacher burnout among beginning teachers: Applying attribution theory to understand teachers' reasons for leaving the profession.* Paper presented at the NC Teacher Education Forum, Raleigh, NC.

**Thomson, M.M.,** & DiFrancesca, D., McIntyre, E., Porter, S., Carrier, S., & Lowe, R., (May, 2013). *Beliefs and knowledge: Exploring relationships between science and mathematics teaching self-efficacy beliefs and domain knowledge among preservice teachers.* Paper presented at the American Educational Research Association (AERA) International Conference, San Francisco, CA.

Palermo, C., & **Thomson, M.M.** (May, 2013). *Involving teachers in performance assessment development: Lessons from a large-scale standardized assessment program.* Paper presented at the American Educational Research Association (AERA) International Conference, San Francisco, CA.

- Carrier, S., **Thomson, M.M.**, & Tugurian, L. (April, 2013). *Science outdoors and in: Elementary students' science knowledge, environmental attitudes, and outdoor comfort levels*. Paper presented at the National Research on Science Teaching Association (NARST) International Conference, Puerto Rico.
- Tolin, D., & **Thomson M.M** (February, 2013). *The effect of giving students input autonomy during syllabus creation: A mixed methods investigation*. Paper presented at the Eastern Educational Research Association (EERA), International Conference, Sarasota, FL.
- Corey Palermo, **Thomson M.M.**, & Tolin, D. (February, 2013). *Types of performance assessment training: Teachers' involvement in a large-scale standardized assessment program*. Paper presented at the Eastern Educational Research Association (EERA), International Conference, Sarasota, FL.
- Thomson M.M.**, Tolin, D., & Osborne, J.W. (February, 2013). *Reasons for teaching scale (RTS): A discussion on the scale development and psychometric properties*. Paper presented at the Eastern Educational Research Association (EERA), International Conference, Sarasota, FL.
- Tolin, D.**, & Pop, M. (May, 2012). *Development and validation of a multi-dimensional interpersonal conflict scale: The IPC-W (general edition)*. Paper presented at the Association for Psychological Sciences (APS) International conference, Chicago, IL.
- Pop, M.**, & Nietfeld, J. (April, 2012). *Beliefs system and knowledge: Analyses of teachers' cognitions and impact on teaching*. Paper presented at the American Educational Research Association (AERA) International Conference, Vancouver, Canada.
- Carrier, S., **Pop, M.M.**, & Tugurian, L. (March, 2012). *Elementary science indoors and out: A mixed-methods analysis of students', teachers' and parents' views*. Paper presented at the National Association for Research in Science Teaching (NARST) International Conference, Indianapolis, IN.
- Gregory, B., & **Pop, M.M.** (February, 2012). *Beliefs about critical thinking and motivations for implementing thinking skills training in pre-service teacher education courses: A grounded theory model*. Paper presented at the Eastern Educational Research Association (EERA) International Conference, Hilton Head, SC.
- Pop, M.M.** & Kaufmann, E. (February, 2012). *Motivational aspects of professional development attendance: An analysis of the elementary teachers' views of their experiences*. Paper presented at the Eastern Educational Research Association (EERA) International Conference, Hilton Head, SC.
- Tolin, A. & **Pop, M.** (February, 2012). *Development of a self-report measure of interpersonal conflict: The IPC-W scale*. Paper presented at the Eastern Educational Research Association (EERA) International Conference, Hilton Head, SC.

- Pop, M.** & Carrier, S., & Tugurian, L. (January, 2012). *Reflections on outdoor experiences: An analysis of the views expressed by students, parents and educators*. Paper presented at the Association of Science Teaching Education (ASTE) International Conference, Clearwater, FL.
- Pop, M.**, Nietfeld, J. (August, 2011). *When reformed mindset meets knowledge: An analysis of pre-service teachers' beliefs system, knowledge and monitoring accuracy*. Paper presented at the European Association for Research on Learning and Instruction (EARLI), International Conference, Exeter, UK.
- Pop, M.**, & Gregory, B. (February, 2011). *A typological study approach of the elementary teachers' thinking and classroom practices: Qualitative reflections*. Paper presented at the Eastern Educational Research Association (EERA) International Conference, Sarasota, FL.
- Pop, M.**, Nietfeld, J., Sanchez, J., & Gregory, B. (February, 2011). *Beyond teachers' beliefs: Elementary school teachers' changes in beliefs and teaching practices as a result of professional development involvement*. Paper presented at the Eastern Educational Research Association (EERA) International Conference, Sarasota, FL.
- Carrier, S., **Pop, M.**, & Tugurian, L. (September, 2011). *Elementary science: Indoors and outdoor challenges*. Paper presented at the ASTE Mid-Atlantic (MAASTE), Regional Conference, Olive Hill, Kentucky.
- Pop, M.** (May, 2010). *Beliefs about teaching and learning in the context of motivation for teaching: An analysis of metaphorical images of schooling expressed by prospective teachers*. Paper presented at the American Educational Research Association (AERA) International Conference, Denver, CO.
- Pop, M.**, Turner, J. (May, 2010). *Emotions as a catalyst for change: An investigation of emotions, motivation and teaching practices*. Paper presented at the American Educational Research Association (AERA) International Conference, Denver, CO.
- Lee, J., Turner, J., & **Pop, M.** (May, 2010). *The effect of future goals on college students' motivation of required courses in a teacher preparation program*. Paper presented at the American Educational Research Association (AERA) International Conference, Denver, CO.
- Pop, M.**, & Nietfeld, J. (January, 2010). *Beliefs and reform practices of elementary school teachers: An analysis of teachers' belief systems and the impact on their science teaching practices*. Paper presented at the Hawaii International Conference in Education (HICE), Honolulu, HI.
- Turner, J.T., & **Pop, M.** (August, 2009). *Teachers' emotions and motivation in a professional development program*. Paper presented at the European Association for Research on Learning and Instruction (EARLI), International Conference, Amsterdam, Holland.



- Pop, M., & Turner, J. E.** (April, 2009). *Motivation and beliefs about teaching of preservice teachers: A grounded theory model*. Paper presented at the American Educational Research Association (AERA) International Conference, San Diego, CA.
- Pop, M., & Dixon, P.** (April, 2009). *Investigation of teachers' motivation, expectations and changes to teaching practices*. Paper presented at the National Association of Research in Science Teaching (NARST), International Conference, Garden Grove, CA.
- Pop, M., & Dixon, P.** (January, 2009). *Research experiences for teachers: Motivation, expectations and changes to teaching practices due to a professional development program involvement*. Paper presented at the Association for Science Teacher Education (ASTE), International Conference, Hartford, CT.
- Pop, M., Turner, J.E., & Dixon, P.** (January, 2009). *Teachers' emotions as related to motivation for engaging in a research experience for teachers' program and changes to teaching practices*. Paper presented at the Association for Science Teacher Education (ASTE), International Conference, Hartford, CT.
- Pop, M., & Turner, J.** (March, 2008). *Teaching in the eyes of beholders: Pre-service teachers' motivation for teaching and their beliefs about teaching*. Paper presented at the American Educational Research Association (AERA) International Conference, New-York, NY.
- Pop, M., & Turner, J.E.** (March, 2008). *Teachers' motivation for continuing to teach and their motivation for engaging in professional development*. Paper presented at the American Educational Research Association (AERA) International Conference, New-York, NY.
- Turner, J.E., Crissie M. Grove, & **Pop, M.** (March, 2008). *Teachers' emotions and motivations in the context of a professional development program*. Paper presented at the American Educational Research Association (AERA) International Conference, New-York, NY.
- Roehrig, A.D., Swearingen M.K., LaVenita, M., Freedman, K., Ganson, K., **Pop, M.**, Guan, Q., Brownell, M., & Manders, L. (December, 2007). *Perceptions of the reading coach role in reading first schools: Results from interviews with teachers and coaches*. Paper presented at the National Reading Conference (NRC), Austin, TX.
- Pop, M., & Turner, J.** (April, 2007). *'To be or not to be ... a teacher': An analysis of preservice teachers' motivation for career choice*. Paper presented at the American Educational Research Association (AERA) International Conference, Chicago, IL.
- Roehrig, A.D., Guidry, L., Bodur, Y., Guo, Y., Guan, Q., & **Pop, M.** (April, 2006). *Guided field observations: Variables related to preservice teachers' knowledge about effective primary reading instruction*. Paper presented at the American Educational Research Association (AERA), International Conference, San Francisco, CA.

Losh, S.C., Wilke, R.A., & **Pop, M.** (April, 2006). *Some methodological issues with 'Draw a Scientist Tests' among young children*. Paper presented at the American Educational Research Association (AERA), International Conference, San Francisco, CA.

Losh, S.C., Wilke, R.A., & **Pop, M.** (May, 2006). *Gender, ethnicity, grade and young children's drawings of different professionals*. Paper presented at the National Association for Research on Science Teaching (NARST), International Conference, San Francisco, CA.

Gao, H., & **Pop, M.** (August, 2005). *Knowledge construction in collaborative concept mapping: A case study from activity systems perspective*. Paper presented at the Association for Educational Communications and Technology (AECT) International Conference, Orlando, FL.

### **NON-REFEREED PRESENTATIONS & INVITED TALKS**

**Thomson, M.M.** (August 2023). *Motivations and classroom applications for STEM*, presentation at the Center for Human Health and the Environment, College of Sciences, NC State University, Raleigh, NC.

**Thomson, M.M.** (August 2022). *Developing student motivations for STEM*, presentation at the Center for Human Health and the Environment, College of Sciences, NC State University, Raleigh, NC.

**Thomson, M.M.** (September 2021). *Mentoring beginning teacher: Program models and aims*", invited presentation at the "Lucian Blaga" University, Sibiu, Romania.

Leavens, T., Carrier, S., & **Thomson, M.M.** (March 2020). *Factors that influence female, African American students' science identities during childhood and adolescence*, Gender and Equity Research Symposium, Women's Center, NC State University, Raleigh, NC.

**Thomson, M.M.** (February 2020). *Fostering STEM motivation in high poverty schools from Romania*, invited presentation at the College of Education, NC State University, Raleigh, NC.

**Thomson, M.M.** (June 2019). *Interactive lectures with Fulbrighters: Sharing ideas for Global Education*, invited presentation at the Faculty of Sociology and Social Work, Babes-Bolyai University, Cluj-Napoca, Romania.

**Thomson, M.M.** (October 2018). *Fostering academic motivation and a STEM growth mindset among K-12 students*, invited presentation at the Faculty of Psychology and Educational Sciences (FPSE), Babes-Bolyai University, Cluj-Napoca, Romania.

**Thomson, M.M.** (October 2018). *Immersive research experiences in STEM mentorship programs*, key-note speaker at the International Nonformal Education Conference (INEC), Sancaiu de Mures, Romania.

- Thomson, M.M.** (July 2018, 2019). *Student motivation for STEM and mindsets*, invited presentation at the Center for Human Health and the Environment, College of Sciences, NC State University, Raleigh, NC.
- Thomson, M.M.** & Roberts, R. (February 2018). *Environmental health research experiences for teachers in high-poverty schools: A professional development program*, invited presentation at the College of Education, NC State University, Raleigh, NC.
- Thomson, M.M.** (February 2017). *Investigating various aspects of teacher and student motivation: International collaborations with UK and Romanian scholars*, invited presentation at the College of Education, NC State University, Raleigh, NC.
- Thomson, M.M.** (November 2016). *Self-motivation and mindsets*, invited presentation at the National Society of Black Engineers, College of Engineering, NC State University, Raleigh, NC.
- Thomson, M.M.** (August 2014). *Motivating the unmotivated*, invited presentation at the Beginning Teacher Institute, College of Education, NC State University, Raleigh, NC.
- Thomson, M.M.** (July 2014). *Assessment and evaluation in higher education*, invited presentation at the Global Education Institute, Chapel Hill, NC and Friday Institute, NC State University, Raleigh, NC.
- McIntyre, E., Amendum, S., Carrier, S., DiFrancesca, D., Lowe, R., Maher, **M. Pop**, M., Porter, S., & Walkowiak T. (March, 2012). *Project ATOMS, multiple measures, methods, and perspectives to evaluate a teacher education program*. Invited presentation at the College of Education Research Forum, Friday Institute, NC State University, Raleigh, NC.
- Pop, M.**, Nietfeld, J., Mitchell, A., & Ashley, B. (November 2010). *Creating strong partnerships with study abroad office: Curriculum integration, collaboration and a model program in Prague*. Invited presentation at the Internationalizing Teacher Education Forum: The UNC Council of Education Deans and The University Council on International Programs Conference, Raleigh, NC.
- Pop, M.** (August 2007). *Cultural, linguistic and instructional issues in teaching*. Program of Instructional Excellence Conference, Florida State University, Tallahassee, FL.
- Pop, M.**, & Lozano, I. (February 2006). *Issues in grading*. Program of Instructional Excellence Conference, Florida State University, Tallahassee, FL.
- Pop, M.**, & Shu, L. (August 2006). *Cultural issues in teaching*. Program of Instructional Excellence Conference, Florida State University, Tallahassee, FL.

## **SPONSORED RESEARCH: GRANT ACTIVITY**

**Funded: External**

(1/2018-12/2023, NCE till 1/2025). *Environmental health research experiences for teachers in high-poverty schools: A professional development program* (5-year Research project, \$500, 000). National Institutes of Health (NIH), Federal funding.

PI: **Thomson, M.M.**, North Carolina State University.

Co-PI: Roberts, R. North Carolina State University.

(10/2018-06/2019). *Fostering academic motivation and a STEM growth mindset in high poverty schools through authentic research experiences* (1-year Research and teaching project, \$37, 000), US Core Scholar Fulbright, Federal funding.

PI: **Thomson, M.M.**, North Carolina State University.

(8/2011-8/2018). *Project ATOMS: Accomplished elementary teachers of mathematics and science*, (5-year Research project, \$3,200,000). National Science Foundation (NSF), Federal funding.

• PI: McIntyre, E. [2011-2013]. Co-PI: Carrier, S., Fleener, J., Porter, S., **Thomson, M.M.**, Walkowiak, T. [2012-2013]. North Carolina State University.

• PI: Walkowiak, T. [2013-2018]. Co-PI: Carrier, S., Fleener, J., Porter, S., **Thomson, M.M.**, McIntyre, E. [2013-2018]. North Carolina State University.

(8/2012-8/2013). *Project ATOMS: Accomplished elementary teachers of mathematics and science*, (1-year Research project supplement funds, \$55, 000). National Science Foundation (NSF), Federal funding.

PI: McIntyre, E. [2011-2013]. Co-PI: Carrier, S., Fleener, J., Porter, S., **Thomson, M.M.**, Walkowiak, T. [2012-2013]. North Carolina State University.

### **Funded: Internal**

(Spring 2024). Fulbright Pathfinder program award, Office for Faculty Excellence, North Carolina State University (\$2,000).

PI: **Thomson, M.M.**, North Carolina State University.

(Spring 2017). North Carolina State University, Educational Teaching Funds (ETF) Grant, *Assessment measures* (\$2, 490 Teaching and research resources).

PI: **Thomson, M.M.**, North Carolina State University.

(Fall 2014). North Carolina State University, Educational Teaching Funds (ETF) Grant, *Developmental assessment measures* (\$2,100 Teaching project).

PI: **Thomson, M.M.**, North Carolina State University.

(Spring 2013). North Carolina State University, Elementary Education Department. *Perceptions on rewards: Elementary students' and teachers' views* (\$4,000 Research project).

PI: **Thomson, M.M.**, North Carolina State University.

(Fall 2012). PI on North Carolina State University, Educational Teaching Funds (ETF) Grant, *Cognitive assessment and intelligence measures for children* (\$2,473 Teaching project).  
PI: **Thomson, M.M.**, North Carolina State University.

(Fall 2011). North Carolina State University, Educational Teaching Funds (ETF) Grant, *Personality and career assessment batteries for adults and children* (\$3,500 Teaching project).  
PI: **Thomson, M.M.**, North Carolina State University.

(Fall 2012-Spring 2013). North Carolina State University, Elementary Education Department. *Choosing the teaching path: non-traditional preservice teachers' motivations and beliefs about teaching* (\$8,000 Research project).  
PI: **Thomson, M.M.**, North Carolina State University.

(Fall 2011-Spring 2012). PI on North Carolina State University, Elementary Education Department. *Choosing the teaching path: reflections on the teaching quality preparation*, (\$7,000 Research project).  
PI: **Thomson, M.M.**, North Carolina State University.

(Spring 2010). PI on North Carolina State University, Faculty Research Professional Development (FRPD) Individual Program Grant, *Beyond teachers' beliefs: An analysis of elementary school teachers' changes in reformed beliefs and teaching practices as a result of professional development involvement*, (1-year, \$4,000 Research project).  
PI: **Thomson, M.M.**, North Carolina State University.

#### **Under Review: External**

*Immersing Teachers in Research* (5-year, Research project, \$ 650,000). National Institutes of Health (NIH), Federal funding.  
PI: **Thomson, M.M.**, North Carolina State University.  
Co-PI: Roberts, Reade, C., North Carolina State University.

#### **In preparation: External**

(2025-2026). *Academic and career motivation for STEM through research experiences* (1-semester). US Fulbright award, Federal funding.  
PI: **Thomson, M.M.**, North Carolina State University.

#### **Unfunded: External**

(Fall 2018). *Mentored research experiences in environmental health science for high-school students from high-poverty schools* (5-year, Research project, \$ 500,000). National Institutes of Health (NIH), Federal funding.  
PI: **Thomson, M.M.**, North Carolina State University.  
Co-PI: Mattingly, C., North Carolina State University.

(Fall 2016). Spencer Research Small Grant, *Authentic research experiences for K-5 teachers and students: Fostering academic motivation and a STEM growth mindset in high poverty schools* (2-year, \$50,000 Research project).

PI: **Thomson, M.M.**, North Carolina State University.

(Summer 2013). Early Career Educational Psychology Awards APA Division 15 Educational Psychology. *Do teachers' characteristics impact student academic success? An analysis of teachers' motivational profiles and impact on student achievement* (2-year, \$7,500 Research project).

PI: **Thomson, M.M.**, North Carolina State University.

(Spring 2012). Early Career Educational Psychology Awards APA Division 15 Educational Psychology. *Teaching goals and academic success: Teachers' motivational profiles and relationships with students' academic achievement* (2-year, \$7,500 Research project).

PI: **Thomson, M.M.**, North Carolina State University.

(Spring 2008-Fall 2010). Co-PI on *Project ATOMS: Accomplished elementary teachers of mathematics and science*. NSF (DR-K12) Program, (5-year, \$ 3,000,000 Research project).

PI: McIntyre, E., North Carolina State University.

Co-PI: Carrier, S., Fleener, J., Porter, S., **Thomson, M.M.**, North Carolina State University.

#### **Unfunded: Internal**

(Spring 2024). University Global Partnership Network (UGPN) annual conference at the University of Surrey in Guildford, Surrey, UK, Spring 2024. Travel Award, Global Engagement Institute, North Carolina State University.

(Spring 2016). *Globalizing classrooms and curriculum: Building global competency in the professional development training of K-12 pre-service teachers*. NCSU Office of International Studies (OIS) Seed program funds for initiating a research comparative study (1- year, \$5,000, Research project).

PI: **Thomson, M.M.**, North Carolina State University.

(Spring 2015). *Examining cross-cultural differences into teacher education*. NCSU Office of International Studies (OIS) Seed program funds for initiating a research comparative study (1-year, \$5,000, Research project).

PI: **Thomson, M.M.**, North Carolina State University.

(Spring 2013). *Instigating teacher typologies among the US and Swiss preservice teachers*. NCSU Office of International Studies (OIS) Seed program funds for initiating a research comparative study (1-year, \$5,000, Research project).

PI: **Thomson, M.M.**, North Carolina State University.

(Spring 2012). *Finland education program*. NCSU Office of International Studies (OIS) Seed program funds for initiating a new study abroad program (\$5,000, 1-year Teaching project).

PI: Nietfeld, J., North Carolina State University.

Co-PI: **Thomson, M.M.**, North Carolina State University.

(Fall 2009). North Carolina State University, Faculty Research Professional Development (FRPD) Individual Program Grant, *Beliefs and reform practices: An analysis of elementary school teachers' belief systems and the impact on their science teaching practices* (1-year, \$8,000 Research project).

PI: **Thomson, M.M.**, North Carolina State University.

## **MENTORING**

### **Junior faculty**

Dr. Vandna Bindra, Assistant Teaching Professor, 2021-present

Educational Psychology program, Teacher Education and Learning Sciences, NC State University

Dr. Saif Khairat, Assistant Professor, 2017-2021

School of Nursing, The University of North Carolina at Chapel Hill

- Co-mentor for K01 Career Development Award funded by AHRQ
- Co-mentor for Career Development Award funded by UNC-CH

### **Fulbright Candidates/Scholars**

Dr. Alina Rusu, Associate Professor, Babes-Bolyai University, Romania, 2019-2020

Carrie Leigh Mitran, PhD student, College of Education, NC State University, 2020-2021

### **Doctoral Candidates: Chair and Co-Chair**

Bradley Gregory, Co-Chair (2009-2011, completed), PhD Educational Psychology, NCSU

Corey Palermo, Chair (2011-2017, completed), PhD Educational Psychology, NCSU

Ondrej Pesout, Co-Chair (2016-2017, completed), PhD Educational Psychology, NCSU

Daniel Spencer, Co-Chair (2016-2017, completed), PhD Educational Psychology, NCSU

Jason Wornoff, Co-Chair (2017- 2019, completed), PhD Educational Psychology, NCSU

Rebecca Kimble, Chair (2014- 2018, completed), PhD Educational Psychology, NCSU

Zarifa Zakaria, Chair (2017-2021, completed), PhD program Educational Psychology, NCSU

Wayne Williams, Chair (2016-present), PhD program Educational Psychology, NCSU

Lindsey Hubbard, Chair (2018-present), PhD program Educational Psychology, NCSU

Stella Jackman-Ryan, Chair (2018-present), PhD program Educational Psychology, NCSU

Aubrey Haigwood, Chair (2024-present), PhD program Educational Psychology, NCSU

Dell Tolin, Chair (2011-2016), PhD program Educational Psychology, NCSU

**Doctoral Candidates: Minor Exam Chair**

Katlyn May (2018-2023), PhD program Science Education, NCSU

**Doctoral Candidates: Committee Member**

Kristin Hoffman (2008-2009, completed), PhD Educational Psychology, NCSU

David Tillman (2010-2012, completed), PhD Educational Psychology, NCSU

Laura Lukes (2012-2014, completed), PhD Marine, Earth, & Atmospheric Sciences, NCSU

Sonya Messengill (2013-2015, completed), PhD Literacy and Language Arts, NCSU

Daniell DiFrancesca (2011-2015, completed), PhD Educational Psychology, NCSU

Carrie Lee (2014-2016, completed), PhD Educational Psychology, NCSU

Robert Coven (2013-2018, completed), PhD program Social Studies, NCSU

Jessica Lancaster (2010-2018, completed), PhD program Educational Psychology, NCSU

Mark Spring (2012-2022), PhD program Literacy and Language Arts, NCSU

Erin Huggins (2016-present), PhD program Educational Psychology, NCSU

Michelle Nugent (2017-2019, completed), PhD program Science Education, NCSU

Katlyn May (2018-2024), PhD program Science Education, NCSU

Stephen Bloemeke (2021-2023, completed), PhD program Adult Education, NCSU

Kathleen Bordewieck (2022-present), PhD program Science Education, NCSU

**Master Candidates: Chair and Co-Chair**

Julia Weaver, Chair (2012-2014, completed), MS Educational Psychology, NCSU

Stephanie Ninich, Chair (2012-2015, completed), MEd Educational Psychology, NCSU

Patrick Bymer, Chair (2012-2014, completed), MEd Educational Psychology, NCSU

Vineetha Govindasamy, Chair (2015-2017, completed), MEd Educational Psychology, NCSU



Erin Elliot (2017-2018), MS program, Educational Psychology, NCSU

Priscilla Rozario (2023-present), MS program, Educational Psychology, NCSU

**Master Candidates: Director of Capstone Experiences (completed)**

Elizabeth Schreiber (Fall, 2013), MEd program Elementary Education, NCSU

Lauren Bailey (Fall, 2013), MEd program Elementary Education, NCSU

Ginamarie Gambella (Fall, 2013), MEd program Elementary Education, NCSU

Brittany Laube (Fall, 2013), MEd program Elementary Education, NCSU

Marcie Gadziala (Spring 2014), MEd program Elementary Education, NCSU

Ashley Jacot (Spring 2014), MEd program Elementary Education, NCSU

Siobhan Nolan (Spring 2014), MEd program Elementary Education, NCSU

**Master Candidates: Committee Member**

Kendra Timberlake, (2011-2012, completed), MEd Educational Psychology, NCSU

Sarah Dinger, (2016-2018), MEd program Agriculture Education, NCSU

Emanuel Pop (2018-2019), informal committee member, MS dual program Education and Biology, Babes-Bolyai University

**Undergraduate Students: Research Experiences Mentor**

Kaleb Rostmeyer, (2016-2018), Psychology Department, Provost's Professional Experience Program (PEP), NC State University (2-years, \$4,000 funds for assisting with research projects)

Maggie Dewessee, (2016-2018), Science Education Department, Provost's Professional Experience Program (PEP), NC State University (2-years, \$4,000 funds for assisting with research projects)

**MENTEES' HONORS AND AWARDS**

Jackman-Ryan, S. (2023). College of Education Global Graduate Presenter Award. NC State University.

Jackman-Ryan, S. (2022). American Psychological Association (APA) Division 15 (Educational Psychology), Claire Ellen Weinstein Doctoral Student Seminar Fellowship.

Jackman-Ryan, S. (2022). College of Education Global Graduate Presenter Award. NC State University.

Hubbard, L. (April 2021). Second place prize for “Homegrown: best research contribution to NCSU”. Pack pics competition, North Carolina State University. Research funded by the NIH project, Thomson M.M., PI.

May, K. (April 2021). Second place prize for poster design. Pack pics competition, North Carolina State University. Research funded by the NIH project, Thomson M.M., PI.

Jackman-Ryan, S. (2018-2020). Laspau-Fulbright Award, US Fulbright Commission.

Zakaria, Z. (2018-2019). American Association of University Women (AAUW), Fellowship Award (\$20, 000).

Zakaria, Z. (2017-2018). NC State University Provost Fellowship Award (\$20, 000).

Hubbard, L. (2018). NC State University Chancellor’s Creating Community Awards, Nominee.

Kimble, R. (2018). TELS Department representative, 13th Annual NC State University Graduate Student Research Symposium, NC State University.

Kimble, R. (2018). College of Education Graduate Presenter Award for the American Educational Research Association (AERA) international conference.

Williams, W. (2018). College of Education Graduate Presenter Award for the American Educational Research Association (AERA) international conference.

Pesout, O. (2018 and 2017). College of Education Graduate Presenter Award for the American Educational Research Association (AERA) international conference.

Spencer, D. (2018 and 2017). College of Education Graduate Presenter Award for the American Educational Research Association (AERA) international conference.

Kimble, R. (2017). American Psychological Association (APA) Division 15 (Educational Psychology), Claire Ellen Weinstein Doctoral Student Seminar Fellowship.

Pesout, O. (2017). College of Education Dissertation Award (\$1,500), NC State University.

Palermo, C. (2016). College of Education Dissertation Award (\$1,500), NC State University.

## **EXTENSION AND COLLABORATIVE ACTIVITIES**

-Research collaboration - Oxford Brookes University, UK, 2022- present

Research collaboration - Dr. Natalia Timus, Fulbright-Schuman Scholar at NC State University and faculty at the Université Côte d'Azur, France

Research collaboration -Academic exchange- Dr. Alina Rusu, Babes-Bolyai University, Romania- visit to NC State University, funded by EU mobility grant, 2019

Research collaboration - University of Fribourg, Switzerland, 2019-present

Research collaboration - Swiss Federal Institute for Vocational Education and Training Research and Development (SFVETRD), Lausanne, Switzerland, 2011-2019

Research collaboration - Psychology and Educational Sciences Department, Babes-Bolyai University, Romania, 2015-present

Research collaboration – Liverpool Hope University, UK, 2016-2018

Visiting Scholar, Institute of Education, University College London, UK, September 2015

College of Design, Prague Institute, and Study Abroad Summer Program, NC State University - collaboration on developing and promoting educational psychology courses as part of the Prague Institute Education Program, 2009-2012

NC State University Prague Institute- developed and taught the EDP 304 Educational Psychology /EDP 504 Advanced Educational Psychology Courses for the Study Abroad Program, Prague, Czech Republic, May-June, 2009, 2010

Foreign Academic Cultural Exchange Service (FACES), Educational exchange program for K-12 teachers, Columbia, South Carolina, 2000-2003

Cross-Cultural Project, Educational exchange program for K-12 teachers, Chisinau, Republic of Moldova, 1999

Program Comenius 'Migrant Children with Special Needs', An International Multi-National Project, Malmo, Sweden, 1998

Curriculum Board Program Coordinator, National Commission of Reform in Education, Elementary Education Division, Educational Science Institute, Bucharest, Romania, 1997-1999

## **NC STATE UNIVERSITY SERVICE**

### **University level**

Consultant “Transparent Radios: Exploring Non-Intrusive Radio-Frequency Sensing to Enhance Student Learning in Educational Workspaces”, NSF project (PI Dr. Yuchen Liu, Computer Science, NCSU), 2024-present.

Genetics and Genomics Academy (GGA), NC State University, 2019-present. The GGA sponsors multiple university-wide faculty-driven Research Interest Groups (RIGs) that are designed to foster cross-cutting interdisciplinary research.

Office of Faculty Development, Professional Development Group, NC State University, Spring 2016, Summer, 2022.

University Library, *Committee Member*, NC State University, Spring 2015.

### **College level**

*University Scholar Faculty Awards*, *Committee Member*, College of Education, NC State University, 2023-2024

*Faculty Chair* (elected), College of Education, NC State University, 2017-2018

*Associate Dean for Research Search*, *Committee Member*, College of Education, NC State University, Spring 2018

*Education Action Summit, Disrupting Poverty: Initiating Collective Impact in Education*", TELS faculty group, College of Education, NC State University, April 2016

*Faculty Activity Reports (FAR) Task Force*, *Committee Member*, College of Education, NC State University, Spring 2015

CED Open House, Educational Psychology Program representative, NC State University, Fall 2019, Fall 2017, Spring 2017, Fall 2016, Spring 2016

Qualitative Methods Working Group, *Member*, 2015-2018

*Courses and Curriculum Committee*, College of Education, NC State University, Spring 2015

*Outstanding Teacher and Alumni Awards*, *Committee Member*, College of Education, NC State University, 2012-2015

*Education Week*, International Education Panel, College of Education, NC State University, Fall 2013

*Council on Multicultural Initiatives & Diversity (COMID)*, *Committee Member*, College of Education, NC State University, 2010-2011

*College Research Committee*, *Committee Member*, College of Education, NC State University, 2009-2010

*Master's in educational studies Committee Member*, College of Education, NC State University, 2008-2009

### **Department level**

*Committee Chair, Department Voting Faculty (DVF)/ Reappointment Promotion and Tenure (RPT) Committee, Teacher Education and Learning Sciences Department*, College of Education, NC State University, 2019-2020

*Graduate Program Coordinator, Educational Psychology, Teacher Education and Learning Sciences, College of Education, NC State University, 2016-2018, and 2019-2021.*

*Committee Member, Department Voting Faculty (DVF)/ Reappointment Promotion and Tenure (RPT) Committee, Teacher Education and Learning Sciences Department, Elementary Education Program, College of Education, NC State University, 2016-2017, 2017-2018*

*Committee Member, Post Tenure Review (PTR) Committee (elected), Teacher Education and Learning Sciences Department, College of Education, NC State University, 2016- 2017, 2017-2018*

*Task Force Member, Program Coordinator Compensation, Teacher Education and Learning Sciences Department, College of Education, NC State University, Spring 2017*

*Task Force Member, Revision of Department Reappointment Promotion and Tenure (RPT) and Post Tenure Review (PTR) Guidelines and Standards, Teacher Education and Learning Sciences Department, College of Education, NC State University, Spring & Fall 2016*

*Task Force Member, Department Webpage Design, Teacher Education and Learning Sciences Department, College of Education, NC State University, Spring 2016*

*Committee Member, MEd Program Development, Elementary Education Department, NC State University, 2014- 2015*

*ELM SECC Committee Member, Elementary Education Department, NC State University, Fall 2014*

*Committee Member, STEM Day, Elementary Education Department, NC State University, May 2014*

*Committee Member, Department Head Search, Elementary Education Department, NC State University, 2013-2014*

*Committee Member, EDP Faculty Search, Curriculum and Instruction, & Counseling Education (CICE) Educational Psychology Program, NC State University, 2011-2012*

*Committee Member, ELM Revising Curriculum, Elementary Education Department, NC State University, 2008-2009*

*Committee Member, GEP New Requirements, Elementary Education Department, NC State University, 2008-2009*

*Task Force Member, Dispositions Assessment, Elementary Education Department, NC State University, 2008-2009*

*Committee Member, 21<sup>st</sup> Century, Elementary Education Department, NC State University, 2009*

*Committee Chair, International/Cultural Experience, Elementary Education Department, NC State University, 2009*

*Committee Member for the EPLS Faculty Search*, Educational Psychology and Learning Systems Department, Learning and Cognition Program, Florida State University, 2006-2007

*Committee Member for the Educational Psychology Curriculum Committee*, The Educational Psychology Accomplished Practices and Indicators, Educational Psychology and Learning Systems Department, Florida State University, 2006-2007

*Teaching Assistant Mentor/Supervisor*, Educational Psychology and Learning Systems Department, Florida State University, 2006-2007

*Program of Instructional Excellence (PIE) Associate Representative*, Educational Psychology and Learning System Department, Florida State University, 2005-2007

*Outstanding Teaching Assistant Award (OTAA) Evaluation, Committee Member*, Program of Instructional Excellence (PIE), Florida State University, 2005-2007

## **SERVICE EXTERNAL TO NC STATE UNIVERSITY**

### **Outreach: Regional level**

K-12 teacher training in environmental health science research and interactive teaching practices. This is an 8-week summer professional development training and educational activities for teachers in high-poverty throughout NC. Funded by NIH/NIEHS, NC State University, June 2018-2025

K-5 teacher training in STEM active learning by using science and mathematics logs. This is one week of training for K-5 teachers involved in the research project ATOMS. Funded by NSF, NC State University, July 2014-2016

K-5 teacher professional development, Motivational Strategies, Beginning Teacher Institute, NC State University, August 2014

### **National and International level**

K-12 teacher training in 'Motivational Strategies for STEM'. This is a year-round training and educational activities for pre-service and in-service teachers in high poverty in Romania. Funded by US Fulbright Commission, October 2018- June 2019

American Psychological Association (APA), Division 15 Educational Psychology, Dissertation Awards, Committee Member, 2017-2020

American Psychological Association (APA), Division 15 Educational Psychology, Membership Committee, 2017-2018

Session Chair, International Institute of Social and Economic Studies, (IISES), International Conference, London, UK, May 2017

Session Chair, International Conference on Language, Education and Innovation (ICLEI), London, UK, May 2016

External evaluator for Babes Bolyai University, Romania- Review dossier for candidacy and promotion to Associate Professor, January-February 2016.

External evaluator for Babes Bolyai University, Romania- Review dossier for candidacy and promotion to Associate Professor, January-February 2019.

American Educational Research Association (AERA), Division C, Motivation and Learning, Dissertation Awards, Committee Member, 2014-2015

Journal Editorial Board: *Sage Open*, 2014; *Educational Psychology*, 2016-2018; *Acta Didactica Napocensia*, 2017-present

International Scientific Board Member for conferences: INEC, 2018; ISATT 2018-2019; MSE, 2019 (details below)

Conference Reviewer: AERA, APA, NARST, various years, from 2008-present

Journal Reviewer (see more details below): *Urban Education*, *Educational Psychology*, *Asia-Pacific Journal*, *Teaching and Teacher Education*, *Action in Teacher Education*, *Journal of Teacher Education*, *International Journal of Science Education*, *European Journal of Teacher Education*

## **EDITORIAL BOARD & SCIENTIFIC BOARD MEMBER**

Consultant (invited) “Transparent Radios: Exploring Non-Intrusive Radio-Frequency Sensing to Enhance Student Learning in Educational Workspaces”, NSF project (PI Dr. Yuchen Liu, Computer Science, NCSU), 2024-present.

Section editor, *Sage Open*, 2014, 2019

International scientific board member, International Conference on Manufacturing Science and Education (MSE), University ‘Lucian Blaga’ of Sibiu, Romania, 2019

International scientific board member, The 19th Biennial Conference of International Study Association on Teachers and Teaching (ISATT), University ‘Lucian Blaga’ of Sibiu, Romania, 2018-2019

International scientific board member, International Nonformal Education Conference (INEC), Sancaiu de Mures, Romania, 2018-present

Consulting editor and editorial board member, *Educational Psychology*, 2016-2018

Editorial board member, *Acta Didactica Napocensia*, 2017-present

## **REVIEWER AND SCHOLARLY SERVICE**

### **Manuscript Reviewer for Journals**

*Journal of Teacher Education*, 2010-2011, 2016, 2022, 2023

*Teacher and Teaching Education*, 2011-2018, 2022-2023

*Science Education*, 2019

*European Journal of Teacher Education*, 2017,2018

*The Teacher Educator*, 2017-2018

*Educational Psychology*, 2016-2018

*International Journal of Science Education*, 2016

*Journal of Research in Education*, 2013

*The Asia-Pacific Education Researcher*, 2012

*Educational Review*, 2011

*Urban Education*, 2008-2011

### **Books, Book Chapters and Textbook Reviewer**

*The Intrinsic Motivation Myth*, by Hoffman B., Rowman & Littlefield Publishers, Book review, 2024

*University of Toronto Press*, book chapters reviewer, 2023

*Information Age Publishing*, book chapters reviewer, 2023

*Classroom Assessment for Teachers: A Practical Approach*, Textbook review, McGraw-Hill Higher Education, 2011

*Praxiological pedagogical dictionary* by Radut-Taciu, R., Editura Universitara, Book review, 2018.

*Human Learning (7th ed)*, Textbook review, Pearson Education, 2017

### **Conference Proposals Reviewer**



The 19th Biennial Conference of International Study Association on Teachers and Teaching (ISATT), Sibiu, Romania, 2018-2019

International Conference on Manufacturing Science and Education (MSE), University 'Lucian Blaga' of Sibiu, Romania, 2019

American Psychological Association (APA) International Conference, 2009-2017

Association for Science Teacher Education (ASTE) International Conference, 2015-2016

National Association of Research in Science Teaching (NARST), International Conference, 2011-2016

American Educational Research Association (AERA) International Conference, 2010-2013

## **TRAINING & CERTIFICATION**

NIEHS R25 Program, Program directors training and networking, online, September 15, October 19, 2022

NIEHS R25 Program, Program directors training and networking, online, June 2, 2021, January 19, 2022, April 6, 2022

NIEHS Research Webinar, June 12, 2020

NIEHS Training Directors, bi-annual training for NIEHS PI, Durham, NC, December 2019

*K-12 Professional Teacher Certificate* in Special Education for the state of South Carolina

*Online Mentor Certification*, Academic Programs and Professional Services (APPS), Florida State University, 2007

*Program of Instructional Excellence (PIE) Certificate*, Florida State University, 2005

*Teaching and Learning in the English Educational System Certificate*, seminars and workshops, University College of Ripon & York St. John, York, UK, 1996

*Oklahoma Great Expectations Program*, Summer institute, Professional Development Training, Great Expectations Foundation and Northeastern State University, Tahlequah, OK, 2007

*Program of Instructional Excellence (PIE) and Academic Programs and Professional Services (APPS)*, training, seminars, and workshops, Florida State University, Tallahassee, FL, 2005-2007

*Step-by-step program certification in elementary school system*, training and seminars, Educational International Seminar, Bucharest, Romania, 2000

*Conflict Resolution certificate*, training and seminars, European Union PHARE Program, Cluj-Napoca, Romania, 1999

*The twelve steps method: Alcohol and substance abuse counseling strategies*, seminar, courses and program training, Prison Fellowship Romania, Cluj-Napoca, 1998

## **PROFESSIONAL MEMBERSHIP**

American Education Research Association (AERA)

Eastern Educational Research Association (EERA)

American Psychological Association (APA)

European Association for Research of Learning and Instruction (EARLI)

## **HONORS & AWARDS**

*US Fulbright Pathfinder program*, Award recipient, Office for Faculty Excellence, North Carolina State University, 2024

*Best Research Award*, Nominee, International Research Awards on New Science Inventions, 2022

*US Core Fulbright Scholar Award* recipient, 10/2018-6/2019

*University Faculty Scholars Award*, North Carolina State University, 2019

*University Faculty Scholars*, College of Education Award Recipient and Nominee for the University program, 2019

*Research Peace Award*, International Journal for Research Under Literal Access, 2019

*Who's Who in America*, 2018

*Outstanding Teaching Award Nominee*, College of Education, NC State University, 2017

*'Thank a Teacher'*, Office of Faculty Development, North Carolina State University, 2013, 2016, 2017, 2018

*Educational Technology Funds (ETF)*, College of Education, North Carolina State University, 2011, 2012, 2015, 2017

*Scholarly Leave Reassignment Award*, Fall 2015

*Faculty Research Professional Development Award (FRPD)*, College of Education, North Carolina State University, 2009

*Professional Commitment to Excellence in College Teaching Award*, Program for Instructional Excellence (PIE), Florida State University, 2006, 2007

*Graduate Student Dissertation Support Award*, Office of Graduate Studies, Florida State University, 2007

*Outstanding Teaching Assistant Award*, Office of Graduate Studies, Florida State University, Nomination, 2007

*Teaching Associate Academic Honor*, Office of Graduate Studies, Florida State University, 2006

*Academic Distinguished Scholarship*, University of South Carolina, 2003-2004

*President's Honor Roll*, University of South Carolina, 2003-2004

*Dean's List*, University of South Carolina, 2003-2004

*Soros Foundation Fellowship Award* "Teaching and Learning in the English Educational System", University College of Ripon & York St. John, United Kingdom, 1996

*Professional Confirmation Degree-Excellent in Education Award*, Pedagogical College, Cluj-Napoca, Romania, 1996-1998

*Academic Honor Scholarship*, Babes-Bolyai University, Cluj-Napoca, Romania, 1990-1995