

MICHALIS P. MICHAELIDES
Assistant Professor in Research Methodology
Department of Psychology, University of Cyprus

Orcid: 0000-0001-6314-3680

Google Scholar citations: 1442, h-index: 22, i10-index: 39

Scopus Author ID: 25929366800, citations: 499, h-index: 13

RESEARCH INTERESTS

Psychometrics; method effects and response processes, test adaptation and validation, test equating

Educational assessment; international large-scale assessments, assessment conceptions

Research methods and statistical applications in the social sciences

EDUCATION AND QUALIFICATIONS

1999-2003 Stanford University, USA

Ph.D. in Educational Psychology (2003)

Areas of specialization: Research methods, psychometrics, educational assessment and statistics

Doctoral dissertation: *Effects of common-item selection on item response theory test equating with nonequivalent groups*. Recipient of the 2005

Brenda H. Loyd Outstanding Dissertation Award of the National Council on Measurement in Education

M.Sc. in Statistics (2002)

GPA 3.94 out of 4

1998-1999 University of Cambridge, UK

M.Phil. in Educational Research (1999)

Masters thesis: *Students' reasoning in spatial rotation tasks in two and three dimensions*

1994-1998 University of Cyprus, Cyprus

B.A. in Education Sciences (1998)

Teaching degree, specialization in Mathematics Education

GPA 8.82 out of 10

PROFESSIONAL EXPERIENCE

University of Cyprus, Department of Psychology (1/13-now)

Assistant Professor in Research Methodology (4/18 -)

Lecturer in Research Methodology, (1/13 – 3/18)

Special Scientist (9/12-12/12), **Visiting Assistant Professor** (9/10-8/11)

European University Cyprus, Nicosia (10/07–1/13; on leave 9/10-8/11; 10/06-9/07 as Cyprus College)

Assistant Professor of Educational Research, Measurement and Assessment. Teaching in the Departments of Education Sciences, and of Social and Behavioral Sciences

Affiliated Researcher with the E.U.C. Research Center (4/08-1/13)

Open University Cyprus, Nicosia (9/07- 6/12)

Tutor. Taught “Applied Educational Research” and co-taught “Advanced Research Methods” in the Education Sciences graduate program.

The College Board, New York (10/03-12/05)

Associate Psychometrician (10/04-12/05)

Assistant Research Scientist (10/03-9/04)

New York University, Steinhardt School of Education, New York (1/04-12/04)

Adjunct Assistant Professor. Taught “Basic Statistics I” graduate course

Stanford University, School of Education, California (10/99-12/00, 1/02-9/03)

Research Assistant. “The behavior of the linking items in test equating” project

Research Assistant. “Stanford Undergraduate Admissions and SAT scores” project

Research Assistant. “Evaluating Communities of Learners” project

Teaching Assistant. “Introduction to Statistical Methods in Education” graduate course

Measured Progress Inc., Dover, New Hampshire (6/02-8/02)

Psychometrician intern

American Institutes for Research, Palo Alto, California (1/01-12/01)

Research Assistant. “California Class Size Reduction” and “Closing the Gap” projects

BOOK

Michaelides, M. P., Brown, G. T. L., Eklöf, H., & Papanastasiou, E. (2019). *Motivational Profiles in TIMSS Mathematics: Exploring Student Clusters across Countries and Time*. Cham, Switzerland: IEA Research for Education and Springer Open.

EDITED VOLUME

Michaelides, M. P. (Ed.). (2021). *Book of Abstracts*. Abstract proceedings for the 42nd Annual Hybrid Conference of the International School Psychology Association, Nicosia Cyprus.

PEER-REVIEWED JOURNAL PUBLICATIONS

Under review (5)

Michaelides, M.P., & Ivanova, M. (under review). Response time as an indicator of test-taking effort in PISA: country and item-type differences.

Koutsogiorgi, C. C. & Michaelides, M. P. (under review). Response tendencies to the positively and negatively worded items of the Rosenberg Self- Esteem Scale with eye-tracking methodology. *European Journal of Psychological Assessment*.

Christodoulou, A., Karekla, M., Costantini, J., & Michaelides, M. (under review). A network analysis approach on the Psychological Flexibility/Inflexibility model

Christodoulou, A., Konstantinou, P., Antoniou, Z., Boda, Z., Iasonides, M., Kyprianidou, M., McHugh, L., Michaelides, M. P., Karekla, M., & Kassianos A. P. (under review). A protocol of an experimental study using social network interventions to examine the social contagion of attitudes towards childhood vaccination in parental social networks.

Solomou, I., Nikolaou, F., Michaelides M. P., Constantinidou, F. (under review). The long-term impact of COVID-19 lockdown measures on mental health.

Published (55)

Koutsogiorgi, C., & Michaelides, M. P. (2022). Response tendencies due to item wording using eye tracking methodology. *Behavior Research Methods*. doi: 10.3758/s13428-021-01719-x

Ivanova, M. G., & Michaelides, M. P. (2022). Motivational components in TIMSS 2015 and their effects on engaging teaching practices and mathematics performance. *Studies in Educational Evaluation*, 74, 101173. doi: 10.1016/j.stueduc.2022.101173

Michaelides, M. P., & Durkee, P. (2021). Self-regulation versus self-discipline in predicting achievement: A replication study with secondary data. *Frontiers in Educational Psychology*, 6:724711. doi: 10.3389/feduc.2021.724711.

Anthimou, A., Koutsogiorgi, C., & Michaelides, M. P. (2021). *Psychometric properties of the Satisfaction with Life Scale in a Cypriot sample. Ψυχολογία[Psychologia]*, 26(3), 273-282. doi: 10.12681/psy_hps.29152

Ivanova, M. G., Michaelides, M. P., & Eklöf, H. (2021). How Does the Number of Actions on Constructed-Response Items Relate to Test-Taking Effort and Performance? *Educational Research and Evaluation*, 26(5-6), 252-274. doi: 10.1080/13803611.2021.1963939

Koutsogiorgi, C. C., Lordos, A., Fanti, K. A., & Michaelides, M. P. (2021). Factorial structure and nomological network of the Inventory of Callous-Unemotional Traits accounting for item keying variance. *Journal of Personality Assessment*, 103(3), 312-323. doi: 10.1080/00223891.2020.1769112

- Schmalbach, B., Zenger, M., Michaelides, M. P., Schermelleh-Engel, K., Hinz, A., Körner, A., Beutel, M.E., Decker, O., Kliem, S., & Brähler, E. (2021). From bi-dimensionality to uni-dimensionality in self-report questionnaires - Applying the random intercept factor analysis model to six psychological tests. *European Journal of Psychological Assessment*, 37(2), 135-148. doi: 10.1027/1015-5759/a000583
- Panayiotou, G., Leonidou, C., Constantinou, E., & Michaelides, M. P. (2020). Self-Awareness in Alexithymia and Associations with Social Anxiety. *Current Psychology*, 35, 1600-1609. doi: 10.1007/s12144-018-9855-1
- Michaelides, M. P., Ivanova, M., & Nicolaou, C. (2020). The relationship between response-time effort and accuracy in PISA Science multiple-choice items. *International Journal of Testing*, 20(3), 187-205. doi: 10.1080/15305058.2019.1706529
- Kokkinos, C. M., Markos, A., Michaelides, M. P., & Voulgaridou, I. (2020). Disentangling the factorial structure of the Greek Big Five Questionnaire for Children - Short Form. *Personality and Individual Differences*, 156. doi: 10.1016/j.paid.2019.109742
- Dimitriadou, M., Michaelides, M. P., Bateman, A., & Constantinidou, F. (2020). Measurement of everyday dysexecutive symptoms in normal aging with the Greek version of the Dysexecutive Questionnaire-Revised. *Neuropsychological Rehabilitation*, 30(6), 1024-1043. doi: 10.1080/09602011.2018.1543127
- Michaelides, M. P. (2019). Negative keying effects in the factor structure of TIMSS 2011 motivation scales and associations with reading achievement. *Applied Measurement in Education*, 32(4), 365-378. doi: 10.1080/08957347.2019.1660349
- Karekla, M., Christodoulidou, N., Michaelides, M., & Constantinou, M. (2019). Adolescents' reasons for consuming energy drinks: Validation and factor structure of a new scale. *Hellenic Journal of Psychology*, 16(3), 313-334.
- Fousiani, K., Michaelides, M. P., & Dimitropoulou, P. (2019). The effects of ethnic group membership on bullying at school: when do observers dehumanize bullies? *The Journal of Social Psychology*, 15(4), 431-442. doi: 10.1080/00224545.2018.1505709
- Vasileiou, V., Michaelides, M. P., Kassinopoulos, O., & Karekla, M. (2019). Psychological Inflexibility in Pain Scale: Greek adaptation, psychometric properties and invariance testing across three pain samples. *Psychological Assessment*, 31(7), 895-904. doi: 10.1037/pas0000705
- Michaelides, M. P. & Solomonidou G. (2019). Factorial structure, gender invariance and predictive validity of the Students' Conceptions of Assessment-VI Inventory. *European Journal of Psychological Assessment*, 35(2), 248-254. doi: 10.1027/1015-5759/a000383
- Christodoulou, A., Michaelides, M., & Karekla, M. (2019). Network analysis: A new psychometric approach to examine the underlying ACT model components. *Journal of Contextual Behavioral Science*, 12, 285-289. doi: 10.1016/j.jcbs.2018.10.002

- Brown, G. T. L., Gebril, A., & Michaelides, M. P. (2019). Teachers' Conceptions of Assessment: A global phenomenon or a global localism. *Frontiers in Education*, 4, 16. doi: 10.3389/educ.2019.00016
- Leonidou, C. Charalambous, E., Michaelides, M.P., & Panayiotou, G. (2019). Smoking Consequences Questionnaire: Factor structure and invariance among Smokers and Non-Smokers. *Substance Use and Misuse*, 54(1), 46-56. doi: 10.1080/10826084.2018.1491053
- Christodoulou, A., Michaelides, M. P., & Karekla, M. (2018). Greek version of the Avoidance and Fusion Questionnaire for Youth: Psychometric evaluation and gender multi-group invariance in adolescents. *Journal of Psychoeducational Assessment*, 36(8), 844-849. doi: 10.1177/0734282917713500
- Philippou, E., Michaelides, M. P., & Constantinidou, F. (2018). The role of metabolic syndrome factors on cognition using latent variable modelling: the Neurocognitive Study on Aging. *Journal of Clinical and Experimental Neuropsychology*, 40(10), 1030-1043. doi: 10.1080/13803395.2018.1483487
- Monestès, J.L., Karekla, M., Jacobs, N., Michaelides, M. P., Hooper, N., Kleen, M., Ruiz, F. J., Miselli, G., Presti, G., Luciano, C., Villatte, M., Bond, F. W., Kishita, N., & Hayes, S. C. (2018). Experiential avoidance as a common psychological process in European cultures. *European Journal of Psychological Assessment*, 34(4), 247-257. doi: 10.1027/1015-5759/a000327
- Kkeli, N., Michaelides, M. P., & Karekla, M. (2018). The Greek version of the Restraint Scale: Validation in a student sample in Cyprus. *Hellenic Journal of Psychology*, 15(1), 1-14.
- Vasiliou, V. S., Karekla, M., Michaelides, M. P., & Kasinopoulos, O. (2018). Construct validity of the G-CPAQ and its mediating role in pain interference and adjustment. *Psychological Assessment*, 30(2), 220-230. doi: 10.1037/pas0000467
- Schmalbach, B., Spina, R., Steffens-Guerra, I., Kliem, S., Michaelides, M., Hinz, A., & Zenger, M. (2017). Gain +1 or Avoid -1: Validation of the German Regulatory Focus Questionnaire (RFQ). *BMC Psychology*, 5, 40. doi: 10.1186/s40359-017-0207-y
- Schmalbach, B., Spina, R., Steffens-Guerra, I., Franke, G. H., Kliem, S., Michaelides, M., Hinz, A. & Zenger, M. (2017). Psychometric Properties of the German Version of the Health Regulatory Focus Scale. *Frontiers in Psychology*, 8, 2005, doi: 10.3389/fpsyg.2017.02005
- Karekla, M. & Michaelides, M. P. (2017). Validation and Invariance testing of the Greek adaptation of the Acceptance and Action Questionnaire -II across clinical vs. nonclinical samples and sexes. *Journal of Contextual Behavioral Science*, 6(1), 119-124. doi: 10.1016/j.jcbs.2016.11.006.
- Michaelides, M. P., Koutsogiorgi, C., & Panayiotou, G. (2017). Method/group factors: Inconsequential but meaningful. A comment on Donnellan, Ackerman and Brecheen (2016). *Journal of Personality Assessment*, 99(3), 334-335. doi: 10.1080/00223891.2016.1233560

- Kambanaros, M., Michaelides, M., & Grohmann, K.K. (2017). Cross-linguistic transfer effects after phonologically based cognate therapy in a case of multilingual specific language impairment (SLI). *International Journal of Language & Communication Disorders*, 52(3), 270-284. doi: 10.1111/1460-6984.12270
- Panayiotou, G., Michaelides, M.P., Theodorou, M., & Neophytou, K. (2017). Identifying sub-categories of social fears in an alternative factor analytic structure of the Greek version of the Social Phobia and Anxiety Inventory. *Psychiatry Research*, 251, 304-311. doi: 10.1016/j.psychres.2017.02.040
- Solomonidou, G., & Michaelides, M. P. (2017). Students' conceptions of assessment purposes in a low stakes secondary-school context: A mixed methodology approach. *Studies in Educational Evaluation*, 52, 35-41. doi: 10.1016/j.stueduc.2016.12.001
- Michaelides, M. P., Christodoulou, A., Kkeli, N., Karekla, M., & Panayiotou, G. (2016). Factorial Structure of the Perceived Stress Scale and implications for scoring. *European Review of Applied Psychology*, 66(6), 309-316. doi: 10.1016/j.erap.2016.07.002
- Michaelides, M.P., Zenger, M., Koutsogiorgi, C., Brähler, E., Stöbel-Richter, Y., & Berth, H. (2016). Personality correlates and gender invariance of wording effects in the German version of the Rosenberg Self-Esteem Scale. *Personality and Individual Differences*, 97, 13-18. doi: 10.1016/j.paid.2016.03.011.
- Michaelides, M.P., Koutsogiorgi, C., & Panayiotou, G. (2016). Method effects on an adaptation of the Rosenberg Self-Esteem Scale in Greek and the role of personality traits. *Journal of Personality Assessment*, 98(2), 178-188. doi: 10.1080/00223891.2015.1089248.
- Fousiani, K., Dimitropoulou, P., Michaelides, M., & Van Petegem, S. (2016). Perceived Parenting and Adolescent Cyber-Bullying: Examining the Intervening Role of Autonomy and Relatedness Need Satisfaction, Empathic Concern and Recognition of Humanness. *Journal of Child and Family Studies*, 25(7), 2120-2129. doi: 10.1007/s10826-016-0401-1.
- Fousiani, K., Dimitropoulou, P., & Michaelides, M.P. (2016). Controlled Motivational Orientation and Prejudice: The Mediating Role of Dehumanization. *Swiss Journal of Psychology*, 75(2), 97-107. doi: 10.1024/1421-0185/a000171
- Kambanaros, M., Michaelides, M.P., & Grohmann, K.K. (2015). Measuring Word Retrieval Deficits in a Multilingual Child with SLI: Is There a Better Language? *Journal of Neurolinguistics*, 34, 112-130.
- Michaelides, M. P. (2014). Validity considerations ensuing from examinees' perceptions about high-stakes national examinations in Cyprus. *Assessment in Education: Principles, Policy & Practice*, 21(4), 427-441. doi: 10.1080/0969594X.2014.916655
- Michaelides, M. P., & Haertel, E. H. (2014). Selection of common items as an unrecognized source of variability in test equating: a bootstrap approximation assuming random sampling of common items. *Applied Measurement in Education*, 27(1), 46-57. doi: 10.1080/08957347.2013.853069

- Kambanaros, M., Grohmann, K. K., Michaelides, M. P., & Theodorou, E. (2014). On the Nature of Verb–Noun Dissociations in SLI: A Psycholinguistic Perspective from Greek. *Bilingualism: Language and Cognition*, 17(1), 169-188. doi:10.1017/S1366728913000035.
- Giogkaraki, E., Michaelides, M.P., & Constantinidou, F. (2013). The Role of Cognitive Reserve in Cognitive Aging: Results from the Neurocognitive Study on Aging. *Journal of Clinical and Experimental Neuropsychology*, 35(10), 1024-1035. doi: 10.1080/13803395.2013.847906.
- Kambanaros, M., Grohmann, K. K., & Michaelides, M. P. (2013). Lexical Retrieval for Nouns and Verbs in Typically Developing Bidialectal Children. *First Language*, 33(2), 182-199.
- Kambanaros, M., Grohmann, K. K., Michaelides, M., & Theodorou, E. (2013). Comparing Trilingual Children with SLI to Their Bilectal Peers: Evidence from Object and Action Picture Naming. *International Journal of Multilingualism*, 10(1), 60-81.
- Mavrou, K., Charalambous, E., & Michaelides, M. (2013). Graphic Symbols for All: Using symbols in developing the ability of questioning in young children. *Journal of Assistive Technologies*, 7(1), 22-33. (Selected as a 2014 Highly Commended Paper winner for the Journal of Assistive Technologies)
- Georgiou, S., Fousiani, K., Michaelides, M. P., & Stavrinides, P. (2013). Parenting, cultural value orientation and bullying. *International Journal of Psychology*, 48(1), 69-78.
- Symeou, L., Roussounidou, E., & Michaelides, M. (2012). “I feel much more confident now to communicate with parents”: An evaluation of in-service training on teacher-parent communication. *The School Community Journal*, 22(1), 65-87.
- Brown, G. T. L., & Michaelides, M. (2011). Ecological rationality in teachers' conceptions of assessment across samples from Cyprus and New Zealand. *European Journal of Psychology of Education*, 26(3), 319-337.
- Michaelides, M. P. (2010). A review of the effects on IRT item parameter estimates with a focus on misbehaving common items in test equating. *Frontiers in Quantitative Psychology and Measurement*, 1 doi: 10.3389/fpsyg.2010.00167.
- Michaelides, M. P. (2010). Sensitivity of equated aggregate scores to the treatment of misbehaving common items. *Applied Psychological Measurement*, 34(5), 365-369.
- Michaelides, M. P. (2009). Diverse learning episodes: Naturalistic observation in an early mathematics classroom. *Electronic Journal of Research in Educational Psychology*, 7(1), 455-470.
- Michaelides, M. P. (2008). An Illustration of a Mantel-Haenszel Procedure to Flag Misbehaving Common Items in Test Equating. *Practical Assessment Research & Evaluation*, 13(7). Available online: <http://pareonline.net/getvn.asp?v=13&n=7>.

Michaelides, M. P. (2008). Emotion in motivation to learn in Psychoanalysis and the Motivational Systems Theory. *Psychology and Education*, 45(3-4), 1-5.

Michaelides, M. P. (2008). Emerging Themes from Early Research on Self-Efficacy Beliefs in School Mathematics. *Electronic Journal of Research in Educational Psychology*, 6(1), 219-234.

Michaelides, M. P. (2006). An investigation of students' solution strategies in spatial rotation tasks. *Themes in Education*, 7(1), 43-62.

Michaelides, M. P., & Kirshner, B. (2005). Graduate student attitudes toward grading systems. *College Quarterly*, 8(4). Retrieved from:
<http://www.senecac.on.ca/quarterly/2005-vol08-num04-fall/index.html>

CHAPTERS IN EDITED VOLUMES (11)

Michaelides, M. (2021). Cross-cultural investigation of student test-taking effort in the Programme for International Student Assessment (PISA). In I-A Diakidoy (Ed.), *The A. G. Leventis Research Projects 2000-2020* (pp. 225-6). Nicosia: University of Cyprus.

Papanastasiou, E. & Michaelides, M. P. (2020). Issues of Perceived Fairness in Admissions Assessments in Small Countries. The Case of the Republic of Cyprus. In M. E. Oliveri, and C. Wendler (Eds.), *Higher Educational Admission Practices: An International Perspective* (pp.161-173). Cambridge UK: Cambridge University Press.

Brown, G. T. L., Gebril, A., Michaelides, M. P. & Remesal, A. (2018). Assessment as an emotional practice: Emotional challenges faced by L2 teachers within assessment. In J. d. D. Martínez Agudo (Ed), *Emotions in Second Language Teaching: Professional Challenges and Teacher Education* (p.205-222). Cham, Switzerland: Springer.

Michaelides, M. P. (2016). Applications of large-scale experimental designs in educational research [in Greek]. In I. E. Pyrgiotakis & C. Theofilides, & (Eds.), *Research methodology in the social sciences and in education* (p.416-430). Athens: Pedio.
Reprinted from: Michaelides, M. P. (2013). Applications of large-scale experimental designs in educational research [in Greek]. In C. Theofilides, & I. Pyrgiotakis (Eds.) *Educational Research: Theoretical Problems and Directions for Applied Research* (p.213-226). Nicosia: University of Nicosia Press.

Michaelides, M. P., Papanastasiou, E., Economou, A., & Sevastidou, A. (2011). Instructors' beliefs on training programs on Information and Communication Technologies for Cypriot teachers [in Greek]. In B.D. Economides (Ed.), *Education and Training of Teachers, Theoretical and empirical approaches* (pp. 1027-1039). Athens: Pedio.

Michaelides, M. P., & Petridou, A. (2010). Modern theories of measurement: IRT models. In M. Zembylas, A. Michaelidou, & P. Kendeou (Eds.) *Advanced Research Methods* (p.313-339). Nicosia: Open University of Cyprus.

- Petridou, A., & Michaelides, M. P. (2010). Modern theories of measurement: Rasch models. In M. Zembylas, A. Michaelidou, & P. Kendeou (Eds.) *Advanced Research Methods* (p.340-373). Nicosia: Open University of Cyprus.
- Petridou, A., & Michaelides, M. P. (2010). Generalized linear models. In M. Zembylas, A. Michaelidou, & P. Kendeou (Eds.) *Advanced Research Methods* (p.172-210). Nicosia: Open University of Cyprus.
- Bohrnstedt, G.W., Shkolnik, J., Makris F., & Michaelides M. (2002). Implementation of Class Size Reduction. In B. M. Stecher, and G. W. Bohrnstedt (Eds.), *Class Size Reduction in California: Findings from 1999-00 and 2000-01*. Sacramento, CA: California Department of Education. Available at <http://www.classsize.org/techreport/index-01.htm>.
- Shkolnik, J., Michaelides, M., & Makris, F. (2002). Teacher Characteristics. In B. M. Stecher, and G. W. Bohrnstedt (Eds.), *Class Size Reduction in California: Findings from 1999-00 and 2000-01*. Sacramento, CA: California Department of Education. Available at <http://www.classsize.org/techreport/index-01.htm>.
- Shkolnik, J., Michaelides, M., Hikawa, H., & Makris, F. (2002). Effects of Class Size Reduction on Special Education Students and English Learners. In B. M. Stecher, and G. W. Bohrnstedt (Eds.), *Class Size Reduction in California: Findings from 1999-00 and 2000-01*. Sacramento, CA: California Department of Education. Available at <http://www.classsize.org/techreport/index-01.htm>.

TECHNICAL REPORTS

Published (4)

- Michaelides, M. P. (2006). *Effects of misbehaving common items on aggregate scores and an application of the Mantel-Haenzel statistic in test equating*. Report no. 688 to CRESST/UCLA. Available at <http://www.cresst.org/reports/R688.pdf>
- Morgan, D. L., & Michaelides, M. P. (2005). *Setting cut scores for college placement*. College Board Research Report No. 2005-9.
- Camara, W., & Michaelides, M. P. (2005). *AP[®] Use in Admissions: A Response to Geiser and Santelices*. Available at <http://www.collegeboard.com/research/abstract/106896.html>
- Michaelides, M. P., & Haertel, E. H. (2004). *Sampling of common items: An unrecognized source of error in test equating*. Report no. 636 to CRESST/UCLA. Available at <http://www.cse.ucla.edu/products/reports/r636.pdf>

Unpublished (7)

- Michaelides, M. (2016, September). *Final Report on the training program for responsible sale and provision of alcohol in Cyprus “Ipeftini polisi ke servirisma alkool”* (in Greek), University Center for Field Studies, University of Cyprus, Cyprus.

- Michaelides, M., & Nicolaou, A. (2015, October). *Final Report on the program examining compliance of alcoholic drinks sellers and a training on buying and using alcohol by minors* (in Greek), University Center for Field Studies, University of Cyprus, Cyprus.
- Papanastasiou, E., Michaelides, M., & Papanastasiou, C. (2008, December). *Evaluation of teacher training programs on ICT in education* (in Greek), Nicosia Cyprus.
- Michaelides, M. P. (2007, June). *Examining the impact of Advanced Placement exam performance on college outcomes*. Unpublished Research Report to the College Board, New York, NY.
- King, K., Huff, K., Michaelides, M., Delgado, J., O'Callaghan, R., & Morley, M. (2006). *High School Math Teacher Curriculum Survey*. Unpublished Research Report to the College Board, New York, NY.
- Michaelides, M. P. (2005, February). *North Carolina Community College Placement Validity Study*. Unpublished research report for the North Carolina Community College System, Raleigh, NC.
- Michaelides, M. (2001, June). *Estimating the total numbers and proportions of serial and monograph publications in the Cubberley Library governmental jurisdictions collection*. Unpublished research report for the Stanford University Libraries.

PUBLICATIONS IN PEER-REVIEWED CONFERENCE PROCEEDINGS

Full papers (10)

- Michaelides, M.P., & Theodorou, C. (2014, October). Teachers' conceptions about assessment: Adaptation of a scale on a Cypriot sample. In *The Proceedings of the 13th Pedagogical Association of Cyprus Meeting* (pp.265-275). Nicosia, Cyprus: PEK.
- Kambanaros, M., Grohmann, K. K., Theodorou, E., & Michaelides, M. (2013). Can vocabulary size predict narrative abilities in children with SLI? In N. Lavidas, A. Sougari, T. Alexiou, V. Papachristou, & E. Kelmali (Eds.), *Major Trends in Theoretical and Applied Linguistics: Selected Papers from the 20th International Symposium on Theoretical and Applied Linguistics* (Vol. 2, pp.423-436). Thessaloniki: Monochromia.
- Kourea, L., Magidou, A., & Michaelides, M. (2012). The influence of a social program of selfmonitoring on the disruptive and diligent behavior of students at risk of developing behavioral problems. In *Proceedings of the Pedagogical Association of Cyprus Meeting* (pp.288-298). Nicosia, Cyprus: PEK.
- Vasileiou, M., & Michaelides, M. (2012, June). *How assessment is presented in the Cypriot curricula* [in Greek]. In *The Proceedings of the 12th Pedagogical Association of Cyprus Meeting* (pp.409-420). Nicosia, Cyprus: PEK.
- Gravani, M., Hatzinikita, V., Zarifis, G., Michaelides, M., Eufthimiadis, S., Petrides A., Gough, M., & Yütte, W. (2010). Researching adult distance teaching and learning at the Open University of Cyprus and the Hellenic Open University. In *IODL & ICEM 2010 Joint Conference and Media Days Proceedings* (pp. 355-363). Eskisehir, Turkey.

- Theodotou, A., & Michaelides, M. P. (2010). Expression of bullying and characteristics of bully-victims in tenth grade [in Greek]. *Proceedings of the 11th Conference "Management of Educational Change: Research Policy Practice" of the Cyprus Pedagogical Association* (p.306-316). Nicosia, Cyprus: PEK.
- Charalambous, E., Georgiou, G., Michaelides, M. P., & Philippou, G. (2006). Mathematical problem solving and the affective domain: influence of achievement, gender and grade (in Greek). *Proceedings of the 23rd Panhellenic Conference in Mathematics Education*. Patras, Greece: Hellenic Mathematics Society.
- Michaelides, M. P. (2004). Effects of Reducing Class Size on the Quality and Distribution of Teachers: Lessons from California's Class Size Reduction Program. In Lazaridou, A., Papanikos, G. T., and Pappas, N. (Eds.), *Education: Concepts and Practices. Proceedings of the 6th International Conference of the Athens Institute for Education and Research* (pp.447-458). Athens, Greece: ATINER.
- Philippou, G., Christou, C., & Michaelides, M. (1998). Second-grade children solving problems of a multiplicative structure (in Greek). In *Proceedings of the 15th Panhellenic Conference in Mathematics Education* (pp.335-346). Athens, Greece: Hellenic Mathematics Society.
- Philippou, G., Christou, C., Antoniadou, P., & Michaelides, M. (1998). Intuitive models in understanding the concept of area (in Greek). In *Proceedings of the 15th Panhellenic Conference in Mathematics Education* (pp.369-382). Athens, Greece: Hellenic Mathematics Society.
- Michaelides, M.P., & Sidiropoulou, P. (2014). Students' assessment conceptions in distance education [Abstract]. *Professional Development in Assessment* (p.20). Madrid, Spain: EARLI SIG1 Group.
- Michaelides, M.P., Fousiani, K., & Dimitropoulou, P. (2014). Accounting for Wording Effects in the Adaptation of a Scale for Basic Psychological Needs [Abstract]. *The 9th Conference of the International Test Commission Book of Abstracts* (p.158). San Sebastian, Spain: Universidad del Pais Vasco.

PRESENTATIONS AT PEER-REVIEWED CONFERENCES

From 2018-2022 (34)

- Michaelides, M., & Ivanova, M. (2022, November). *Change in country rankings in PISA after filtering out examinees who engage in rapid guessing*. Poster submitted for presentation at the AEA-Europe 2022 Conference, Dublin, Ireland.
- Michaelides, M., & Ivanova, M. (2022, July). *Impact of rapid guessing on country rankings in PISA*. Poster accepted for presentation at the International Meeting of the Psychometric Society, Bologna, Italy.

- Kassianos, A., Christodoulou, A., Konstantinou, P., Antoniou, Z., Boda, Z., Iasonides, M., Kyprianidou, M., McHugh, L., Michaelides, M., & Karekla, M. (2022, June). *Examining the social contagion of attitudes towards childhood vaccination in parental networks: Work in Progress*. Poster submitted for presentation at the Annual Meeting of the European Health Psychology Society, Bratislava, Slovakia.
- Michaelides, M., & Ivanova, M. (2022, April). *Rapid guessing and solution behavior based on item response times in PISA*. Proposal accepted for presentation at the Annual Meeting of the National Council on Measurement in Education, San Diego, CA.
- Ierotheou, V., & Michaelides, M. P. (2021, November). *An investigation of the structure of the TIMSS 2019 Bullying scale on the Cyprus sample*. Paper presented at the 9th IEA International Research Conference of the IEA, Dubai UAE.
- Michaelides, M. P., & Ivanova, M. (2021, November). *Cross-country differences in rapid guessing behavior in PISA 2015*. Paper presented the AEA-Europe 2021 Online Conference.
- Michaelides, M., Schmalbach, B., Zenger, M., Schermelleh-Engel, K., & Brähler, E. (2021, July). Applying the Random Intercept Factor Analysis Model to Self-Report Scales with Negatively-Worded Items. Paper presented at the 9th European Congress of Methodology (hybrid), Valencia.
- Michaelides, M. P., Brown, G. T. L., Eklöf, H., Papanastasiou, E. (2021, July). *The role of motivation variables in predicting mathematics performance*. Paper presented at the 42nd Annual Conference of the International School Psychology Association, Nicosia, Cyprus.
- Ivanova, M., & Michaelides, M. (2021, July). *The effect of teachers' behavior and student motivation on TIMSS mathematics performance*. Poster presented at the 42nd Annual Conference of the International School Psychology Association, Nicosia, Cyprus.
- Ivanova, M., Eklöf, H., & Michaelides, M. (2021, July). *How Does the Number of Actions on Open-Response Items Relate to Test-Taking Effort and Performance? A Multigroup Comparison*. Symposium paper presented at the International Test Commission Colloquium.
- Koutsogiorgi, C., & Michaelides, M. (2021, July). *An experimental study on the effects of item wording with the use of eye-tracking methodology*. Paper presented at the International Test Commission Colloquium.
- Kkeli, N., & Michaelides, M. (July, 2021). *The differences between self-reported and measured height and weight by manipulating the awareness of impending actual measurements in university students*. Paper presented at the International Test Commission Colloquium.
- Christodoulou, A., Michaelides, M., & Karekla, M. (2021, June). *Examination of Psychological Flexibility model and components with alternative psychometric scales*. Symposium oral presentation at the ACBS Virtual World Conference.

- Christodoulou, A., Michaelides, M., & Karekla, M. (2021, June). *A network analysis approach on the Psychological Flexibility model*. Symposium oral presentation at the ACBS Virtual World Conference.
- Ivanova, M., Michaelides, M. P., & Eklöf, H. (2020). Using process data to measure test-taking effort on open-response items. Paper accepted for presentation at the FREMO conference, Oslo, Norway. [cancelled]
- Michaelides, M. P., & Ivanova, M. (2020). Cross-country differences in rapid guessing behavior in an international assessment. Paper accepted for presentation at the FREMO conference, Oslo, Norway. [cancelled]
- Michaelides, M. P., Brown, G. T. L., Eklöf, H., Papanastasiou, E., Ivanova, M., & Markitsis, A. (2020, September). *Trends in student motivation profiles in TIMSS Mathematics across 20 years*. Paper accepted for presentation at the virtual Annual Meeting of the National Council on Measurement in Education.
- Michaelides, M. P., Brown, G. T. L., Eklöf, H., Papanastasiou, E., Ivanova, M. & Markitsis, A. (2019, November). *Profiles of student motivation variables in grade-four TIMSS mathematics*. Paper presented at the 20th Annual Conference of the AEA-Europe, Lisbon, Portugal.
- Michaelides, M. P., & Koutsogiorgi, C. (2019, July). *Responding to negatively-worded items: the role of effortful control and attentional bias*. Paper presented at the 15th European Conference on Psychological Assessment, Brussels, Belgium.
- Kkeli, N., Merwin, R. M., & Michaelides, M. P. (2019, July). *The differences between self-reported and measured height and weight among adults with type 1 diabetes*. Poster presented at the 15th European Conference on Psychological Assessment, Brussels, Belgium.
- Christodoulou, A., Michaelides, M. P., & Karekla, M. (2019, June). *Examining the underlying Psychological Inflexibility/Psychological Flexibility model components by using network analysis*. Poster presented at the Association for Contextual Behavioral Science World Conference, Dublin, Ireland.
- Michaelides, M. P., Papanastasiou, E., Brown, G. T. L., Eklöf, H., Ivanova, M. & Markitsis, A. (2019, June). *Meaningful Clusters of Eighth Grade Students in 2015 TIMSS Mathematics Using Motivation Variables*. Paper presented at the 8th IEA International Research Conference of the IEA, Copenhagen, Denmark.
- Ivanova, M., G., & Michaelides, M. P. (2019, June). *Modeling Students' Attitudes About Learning Mathematics in TIMSS2015 Context Questionnaire*. Poster presented at the 8th IEA International Research Conference of the IEA, Copenhagen, Denmark.
- Anthimou, A., Koutsogiorgi, C., & Michaelides, M. P. (2019, May). *Psychometric properties of the Satisfaction with Life Scale in a Cypriot sample*. Poster presented at the 17th Panhellenic Conference of Psychological Research, Alexandroupoli, Greece.

- Kkeli, N., & Michaelides, M. P. (2019, May). *Factors affecting the accuracy of self-reports in measurements of weight* [in Greek]. Paper presented at the 17th Panhellenic Conference of Psychological Research, Alexandroupoli, Greece.
- Koutsogiorgi, C., & Michaelides, M. P. (2019, May). *Correlations of individual characteristics with method effects due to wording in questionnaires related and not related to the self*. Paper presented at the 17th Panhellenic Conference of Psychological Research, Alexandroupoli, Greece.
- Papanastasiou, E., Brown, G. T. L., Eklof, H., Ivanova, M., Markitsis, A., & Michaelides, M.P. (2019, April). *Motivational and affective profiles in TIMSS Mathematics. A comparison between Norway, the USA, and Singapore*. Paper presented at the Annual Meeting of the American Educational Research Association, Toronto, Canada.
- Koutsogiorgi, C., & Michaelides, M. P. (2019, March). *The Association of Individual Characteristics with Method Effects Due to Wording in Self-Relevant and Non-Self-Relevant Scales*. Poster presented at the International Convention of Psychological Science, Paris, France.
- Michaelides, M. P., Ivanova, M., & Nicolaou, C. (2018, November). *An investigation of (dis)engaged test-taking behavior in PISA using response times*. Ignite proposal submitted to the 19th Annual Conference of the Association for Educational Assessment-Europe, Arnhem, the Netherlands.
- Michaelides, M.P., Koutsogiorgi, C., Zenger, M., Brähler, E., Stöbel-Richter, Y., & Berth, H. (2018, July). *Response effects due to negative wording on the Rosenberg Self-Esteem Scale are moderated by self-regulation*. Paper presented at the 2018 International Test Commission conference, Montreal, Canada.
- Michaelides, M. P. & Papanastasiou, E. (2018, July). *High-stakes exams legislation in Cyprus: Going back and forth?* Symposium paper presented at the 2018 International Test Commission conference, Montreal, Canada.
- Michaelides, M. P. (2018, June). *Negatively-worded items in international large-scale surveys with young children*. Oral presentation at the 1st Pancyprrian Statistical Science Conference, Pyla Cyprus.
- Michaelides, M. P., Ivanova, M., & Nicolaou, C. (2018, April). *The relationship between effort and accuracy in a computerized large scale assessment*. Paper presented at the Annual Meeting of the National Council on Measurement in Education, New York, NY.
- Papanastasiou, E., & Michaelides, M. P. (2018, April). *Perceived fairness and equity in developing and using admissions assessments in Cyprus*. Symposium paper presented at the Annual Meeting of the National Council on Measurement in Education, New York, NY.

Conference presentations prior to 2018 (84)

Other presentations at conferences, symposia, local meetings (e.g. non-peer review, 27)

UNPUBLISHED MANUSCRIPTS

Michaelides, M. P. (2003). *Effects of common-item selection on item response theory test equating with nonequivalent groups*. Unpublished doctoral dissertation, Stanford University, Stanford, CA.

Michaelides, M. (1999). *Students' reasoning in spatial rotation tasks in two and three dimensions*. Unpublished masters thesis, University of Cambridge, UK.

Michaelides, M. (1998). *Multiplicative structures in one-step word problems*. Unpublished senior thesis, University of Cyprus, Nicosia, Cyprus.

RESEARCH GRANTS

As Principal Investigator

Electronic database with methodology and applied statistics tasks for formative assessment and feedback (Ηλεκτρονική βάση δραστηριοτήτων μεθοδολογίας και εφαρμοσμένης στατιστικής για συνεχή αξιολόγηση και ανατροφοδότηση). PI (2021-22). Grant by the University of Cyprus Centre for Teaching and Learning (7 000 EUR).

Cross-cultural investigation of student test-taking effort in the Programme for International Student Assessment (PISA). PI/Scientific coordinator (2019-21). Leventis grant (30 000 EUR).

Study award to conduct 2 replications as a part of Center for Open Science effort in the SCORE program (2020, \$4 000).

Motivational and affective profiles in TIMSS mathematics across age, time, and countries. Scientific coordinator (2018-19). Call no. IEA 07/09-2017. Grant awarded by the International Association for the Evaluation of Educational Achievement (25 000 EUR).

Method effects in self-report questionnaires. Scientific coordinator (2015-16). Starting grant awarded by the University of Cyprus (17 000 EUR).

Training for Responsible Sale of Alcohol. Scientific coordinator (2015-16). Grant awarded by the Cyprus Antidrug Council (10 000 EUR).

Study of the degree of compliance of alcohol drinks retailers and training regarding alcohol purchase and use by non-adults [Diatheto ipefthina – 17 – Zito taftotita]. Scientific coordinator (2014-15). Grant awarded by the Cyprus Antidrug Council (6 947 EUR).

Final assessment of teacher training programs on ICT in education, Π.Ι. 10/2008 (in Greek). Co-Principal Investigator (2008). Awarded by the Cyprus Pedagogical Institute and the Cyprus Ministry of Education and Culture (31 036 EUR).

Large-scale validity study for the Advanced Placement program, Contract # 2006-448. Principal investigator (2006-2007). Awarded by the College Board, New York (\$17 500).

As a Collaborator

The Neurocognitive Study for the Aging-Expanded, NEUROAGE-e. Collaborator on a Work Package. PI: Prof. Fofi Constantinidou (2019-2022). Proposal funded by the Cyprus Research Promotion Foundation (149 688 EUR).

“YoungMinds21” Social Determinants of Youth Mental Health in the 21st Century: Inequality, Work and Technology. Proposal for Marie Skłodowska-Curie Action ETN Call: H2020-MSCA-ITN-2019.

Picture naming and lexical access in Cypriot Greek children with dyslexia. Co-investigator with Maria Kambanaros (2010-11). European University Cyprus Internal Research Grant (1 000 EUR).

Early Identification and Assessment of Preschool Children with Specific Language Impairment in Cyprus. Principal Investigator: Maria Kambanaros (2011-2013). Funded by the Cyprus Research Promotion Foundation. Support for design and statistical analysis.

Enhancing adult distance teaching and learning in higher education: the case of the Open University. Principal investigator: Maria Gravani (2010-2012). Funded by the Open University of Cyprus (69 000 EUR). Support for design, methodology and analysis.

The social, psychological, and occupational consequences of sexual harassment in the Greek-Cypriot workplace (in Greek). Principal investigator: Andreas G. Philaretou. (2007-2009). Funded by the Cyprus Research Promotion Foundation (103 365 EUR) external grant. Support for questionnaire design.

D.H.M.I.O.Y.R.G.I.A. Cyprus Research Promotion Foundation Award #ENISX/0603/09, <http://lsg.ucy.ac.cy/research/demiourgia/>. Member of the advisory board.

The Behavior of Linking Items in Test Equating. Project Director: Edward Haertel (2001-2003). Funded by the National Center for Research on Evaluation, Standards, and Student Testing (CRESST), UCLA. Research Assistant.

TEACHING EXPERIENCE (* denotes a class taught in English)
Doctoral courses*University of Cyprus*

Applied Data Analysis (Advanced multivariate methods)

Advanced Research Methods (SEM, CFA, IRT, Rasch)

European University Cyprus

Principles of Educational Statistics and Applications with Statistical Packages

Open University of Cyprus

Advanced Methods in Educational Research (co-taught a unit in IRT, Rasch, HLM)

Stanford University

Introduction to Statistical Methods in Education*

Master courses*University of Cyprus*

Multivariate Analysis in the Behavioral Sciences

Psychometrics

European University Cyprus

Methodology of Educational Research

Measurement and Assessment in Education

New York University

Basic Statistics I*

Open University of Cyprus

Applied Educational Research

Undergraduate courses*University of Cyprus*

Methodology I: Descriptive Research

Methodology II: Correlational and Experimental Research

Educational Psychology (offered to pre-service secondary-school teachers)

European University Cyprus

Psychological Measurement*

Statistics in Psychological Science I*

Statistics in Psychological Science II*

Introduction to Research Methods in Psychology*

Research Methods in Psychology*

Introduction to Psychology*

Educational Psychology*

Educational Assessment and Measurement

Statistics I

Courses for Pre-service High-School Teachers

Educational Psychology

INVITED TALKS AND OTHER PRESENTATIONS

Interactions between motivational components in the TIMSS Mathematics assessment: associations with achievement and socio-demographic variables

Presentation at University of Milano-Bicocca (online), 12/21

Response time as an indicator of test-taking effort in PISA: country and item-type differences

Presentation at CEMO, University of Oslo, research visit, 12/21

Meaningful Motivation Profiles of Students Using Data from the TIMSS Mathematics Assessment

Presentation at Umeå University, research visit (CISTE-PISA), 10/21

Fundamentals of experimental design

Presentation at the MSc in Precision Medicine “Clinical Trials” course, UCY Medical School, 9/21

Motivation student profiles in TIMSS Mathematics

Presentation at the University of Crete at an Erasmus + Staff Mobility, 3/19

Analyzing data from questionnaires

Presentation at the doctoral colloquium at the European University Cyprus, 3/19

Good practices in using achievement tests in secondary education.

Presentation at the in-school teacher training at Omodos Gymnasium, 12/17; and at Acropolis Gymnasium, 3/18.

Experimental designs in educational research

Presentation at the bi-institutional conference on educational research, University of Nicosia, 10/11

Eyes on research

Discussant at a post-graduate student conference, University of Nicosia, 1/11

Effects of class size on educational outcomes: Examples from large-scale experimental and quasi-experimental research in California and Tennessee

Doctoral seminar presentation at the European University Cyprus, 12/10

What is assessment anyway? Conceptions of teachers and students about assessment

Israel National Institute for Testing & Evaluation (NITE), Jerusalem 6/09

Sources of uncertainty in scientific measurements

European University Cyprus, “Teaching Elementary School Science” undergraduate course, Nicosia 3/09

Current trends in educational assessment

Commentary at the seminar “Educational Reform in Cyprus: Contributing to the Public Dialogue”, European University Cyprus, Nicosia 1/09

Large-scale testing and testing organizations

University of Nicosia, “Evaluation of students’ academic achievement” graduate course, Nicosia 3/07 and 12/08

Personal and Social Well-Being in Cyprus: Results from the European Social Survey

Commentary at the European Social Survey Colloquium, European University Cyprus, Nicosia 11/08

Psychometric models in intelligence research

Cyprus College, “Theories of intelligence” undergraduate course, Nicosia 3/07

Simple linear models

University of Cyprus, “Experimental Design” graduate course, Nicosia 11/06

North Carolina Community College Placement Validity Study

North Carolina Community College System, Raleigh NC, 4/05

Sampling, sampling error, and prediction accuracy in election polls

New York University, Conversations of Color seminar, New York 10/04

How choosing common items can influence the accuracy of test equating

Boston College, 2/03

University of Toronto, OISE, 3/03

Effects of common-item selection on the accuracy of Item Response Theory test equating

Stanford University, Technical Quality of Educational Assessments Workshop, 6/03

University of California, Berkeley California, 6/03

Educational Testing Service K-12, Monterey California, 6/03

CTB/McGraw Hill, Monterey California, 6/03

Educational Testing Service, Princeton New Jersey, 6/03

DISTINCTIONS AWARDS AND FELLOWSHIPS

- 2022 Visiting Professor, Sapienza University of Rome
- 2021 Richard M. Wolf Memorial Award (for best paper), International Association for the Evaluation of Educational Achievement (IEA)
- 2010 European Social Survey grant to participate in the ESSTrain on CFA and SEM
- 2008 European Social Survey grant to participate in the ESSTrain on Sampling
- 2006 Honorary Award in the 2006 Cyprus Entrepreneurship Competition for the collaborative plan for the “European Psychometric Services”
- 2005 Brenda H. Loyd Outstanding Dissertation Award of the National Council on Measurement in Education
- 2002-03 Travel grants for conference presentations by Stanford University
- 2002 Panpaphian Association of America Award
- 1999-03 School of Education Graduate Student Award, Stanford University (4-year)
- 1998-00 The A. G. Leventis Foundation Scholarship, Paris, France (3-year)
- 1998 Cambridge Commonwealth Trust Award, Cambridge, UK
- 1998 Queens’ College Bursary, University of Cambridge, UK
- 1994-98 Co-operative Teachers’ Bank Award, Nicosia, Cyprus (4-year)
- 1992 9th Balkan Mathematical Olympiad, Athens, Greece (Bronze medal)
- 1992 University Entrance Examinations, Cyprus, Dept. of Education (1st place)
- 1992 Greek Embassy Essay Writing Prize, Nicosia, Cyprus
- 1991-93 G.C.E. A-Levels: Pure Mathematics, Statistics, Modern Greek, Accounting
- 1991 LCCI Third Level Accounting Higher, Distinction (1st in Cyprus)
- 1991 European Schools’ Day Competition, essay medallion winner, Strasburg, France

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

Journal manuscript reviewer (editorial boards)

International Journal of Testing, Editorial Board (2013-now)
 Frontiers in Quantitative Psychology and Measurement: Assoc. Editor (2009-2018)
 Practical Assessment, Research and Evaluation: Senior Editor (2011-2016), Editorial Board (2008-11)
 Electronic Journal of Research in Educational Psychology: Editorial Board (2007-10)

Journal manuscript reviewer (ad hoc)

Educational and Psychological Measurement
 British Journal of Mathematical and Statistical Psychology
 Educational Assessment
 European Journal of Psychology of Education
 International Journal of Educational Research
 Journal of Educational and Behavioral Statistics
 Journal of Political Marketing
 Learning and Individual Differences
 Psychological Reports
 Behavior Research Methods
 Assessment in Education: Principles, Policy & Practice
 International Journal of Research & Method in Education
 Personality and Individual Differences
 Cogent Psychology
 Assessment
 Psihologia (in Greek)
 Journal of Contextual Behavioral Science
 Structural Equation Modeling
 Sage Open
 International Journal of Mathematical Education in Science and Technology
 Large-scale Assessments in Education
 Mediterranean Journal for Research in Mathematics Education
 Journal of Adolescence
 European Journal of Psychology Open
 International Journal of Social Research Methodology
 Applied Measurement in Education
 Frontiers in Assessment, Testing and Applied Measurement

Memberships (current* and past)

National Council on Measurement in Education (NCME)*
 International Test Commission (ITC)*
 American Psychological Association (APA)*
 Psychometric Society*
 European Association for Research on Learning and Instruction (EARLI)
 Association for Psychological Science (APS)
 Pedagogical Association of Cyprus
 International Association of Applied Psychology
 American Educational Research Association (AERA)
 European Science Education Research Association (ESERA)

American Statistical Association (ASA)
 Athens Institute for Education and Research (ATINER)
 Northeastern Educational Research Association (NERA)

Committee memberships

NCME Annual Award Committees:

For Outstanding Technical or Scientific Contribution to the Field of Educational Measurement (2011-2012, *Chair*)

For Outstanding Example of Application of Educational Measurement Technology to a Specific Problem (2010-2011)

For Outstanding Dissemination of Educational Measurement Concepts to the Public (2009-2010)

Working Group for the Redesign of the AP Exams, The College Board (2006-07)

Reviewer for grants, conference proposals, or proceedings

Joint ITC/ATP Guidelines for Technology Based Assessment (2020)

AEA-Europe 2016 conference

EARLI-SIG1 2016 conference

Hellenic Psychological Society's 2015 Conference

University of Crete Research Grant Proposals (2013)

AERA's 2011, 2010, 2009, 2008, 2003 Annual Meetings

Cyprus Research Promotion Foundation Award: (graduate) Students in Research (2009)

NCME's 2007, 2005, 2004 Annual Meetings

College Board's 2004 Research Grants, and 2009 Research Reports

ATINER Proceedings of the 2004 6th International Conference in Education

Consulting on research methods

Consulting on the SAFEST project (PI: A. Kassianos), July 2021 - 2023

Consulting and review of the report on "Mapping and Evaluation of the Impact of Programs and Projects operated in the field of Health in the Middle East eastern Europe region (MEER)" for World Vision (Spring 2014)

Mentoring high school students for the Student in Research (MEPA) program (2011-12): 3rd national prize

Conference organizing committees

42nd annual conference of the International School Psychology Association (ISPA), Nicosia 2021, Scientific Committee Chair

17th annual conference of the Association for Educational Assessment-Europe (AEA-E), Limassol 2016, Member of the Organizing and the Scientific Committees

15th Panhellenic Conference on Psychological Research (ELPSE), Cyprus 2015, Member of the Organizing Committee (Treasurer)

Commonwealth Council for Educational Administration and Management (CCEAM), Cyprus, November 2012, Member of the Scientific Committee

Organization of symposium

Organizer of a special session on "Social and Educational Statistics" at the 30th Panhellenic Statistics Conference of the Greek Statistics Institute (April 2017), Pyla Cyprus.

SERVICE

University of Cyprus

- Member of the Departmental Committee for Postgraduate Studies (9/19-9/21)
- Member of the Departmental Committee for doctoral admissions (2021)
- Member of the Board for the University Center for Field Studies (7/13-)
- Member of the Working Group for the E-University (11/13-)
- Chair of the ad hoc Departmental Committee for new programs (12/16-) and Committee for Programs and Courses in English
- Member of the Departmental Committee for Undergraduate Studies (3/15-12/16)
- Member of the Departmental Committee for the Library (3/15-10/16)

European University–Cyprus

- Member of the Planning and Development Committee of the Senate (10/11-1/13)
- Member of the Dept of Education Doctoral Studies Advising Committee (10/11-1/13)
- Member of the Dept of Education Post-graduate Programs (2/12-1/13)
- Member of the School of Arts & Education Sciences Research Committee (10/11-1/13)
- Member of the University Senate (10/08-9/09)
- Member of the University Committee on Information Systems (10/08-9/09)
- Co-coordinator of the Psychology program (1/07-8/08)
- Member of the School of Humanities & Social Sciences Academic Programs Committee (5/08-12/08)
- Member of the School of Humanities & Social Sciences Examinations Review Committee (6/08-12/08)
- Hiring Committee for Psychology and Education positions 2007, 2008, 2009, 2010 (as Chair or Member)
- Development of doctoral courses in Principles of educational statistics, Seminar on contemporary issues in educational research, Research design, Advanced statistical methods in educational research
- Development of courses for graduate degrees on Educational Research Methods, Measurement and Assessment, and Statistical Analysis in Educational Research
- Development of a proposal for a Bachelor's in Psychology degree, 2008
- Development of a proposal for a 3-year M.Sc. in Clinical/School Psychology, 2008
- Member of the organizing committee and session chair for the seminar "Educational reform in Cyprus: Contributing to the Public Dialogue", January 2009

Training Seminars Offered

Quantitative research with questionnaires: design and statistical analysis

6-hour workshop, Center for Teaching & Learning KEDIMA, UCY (Jan 1st 2020)

Reliability and Validity of Test Scores (August 24th 2015)

Workshop offered at the JURE 2015 Conference, Limassol, Cyprus

Latent Variable Modeling with IBM SPSS AMOS (May 27th 2015, 6 hours)

Training session at the 15th Panhellenic Conference for Psychological Research offered in collaboration with Ioannis Tsaousis

Training seminar on quantitative methods (June 2014, 3 days)

Offered for the organization World Vision

Mediation and Moderation Analysis Using PROCESS (April 2nd, 2014)

Training for the Center of Applied Neuroscience, Dept. of Psychology, U of Cyprus

Ad hoc consulting on research design and statistical analysis

Member of the Scientific Committee for the Cyprus Monitoring Centre for Drugs and Drug Addiction (2011-2017)

Member of the Academic Committee for the preparation of the PIRLS 2021 Study

SUPERVISION

Doctoral students (as primary advisor)

- Valentina Ierotheou, UCY 2020 onwards
- Militsa Ivanova, UCY 2016 onwards

Completed

- Andria Christodoulou (2021) “Examination of the Acceptance and Commitment Therapy model with alternative psychometric methods”
- Natalie Kkeli (2020) “The differences between self-reported and measured height and weight: Detection, examination and manipulation”
- Chrystalla Koutsogiorgi (2020) “Responding to positively and negatively worded items: correlational and experimental evidence in conceptually distinct areas”

Doctoral committee membership

- Maria Savva, EUC
- Myria Plastira, UCY
- Flora Nikolaou, UCY
- Kalia Nikolaou, UCY
- Ioulia Solomou, UCY
- Maria Constantinou, UCY

Completed

- Andreas Hadjikyprrianou, UCY
- Marianna Pagkratidou, UCY 2021
- Pavlina Charalambidou, UCY 2020
- Ioanna Voulgaridou, Democritus University of Thrace, 2019
- Louiza Ioannidou, UCY 2019
- Dionisios Trikoilis, external examiner, U. of Nicosia, 2018
- Juliana Prokopiou, UCY 2018
- Froso Souroulla Kay, UCY 2018
- Myria Vassiliou, ‘PISA and educational governance in Cyprus: political extensions and paradoxes’, secondary advisor, EUC 2017
- Patrisia Nikolaou, UCY 2017
- Nafsika Antoniadou, Democritus University of Thrace 2016
- Vasilis Vasiliou, UCY 2016
- Filia-Anna Christodoulou, UCY 2016

- Koula Constantinidou, 'Development and validation of a standardized test of systems thinking for children 10-14 years old', secondary advisor, UCY 2015
- Kyriakos Charalambous, Democritus University of Thrace 2014

Supervision of master thesis as primary advisor

- Maria Dimitriadou, 'Dysexecutive symptoms in normal aging: Psychometric study of the Revised Dysexecutive Questionnaire and effects of age', UCY 2015-16
- Despo Constantinou, 'The relationship between academic achievement with beliefs about intelligence, goals, and learning strategies in a university sample', UCY 2013-14
- Pelagia Sidiropoulou, 'An investigation of students' assessment conceptions in an open and distance education institution', OUC 2011-12
- Pavlos Antoniadis, 'Types of communication and interaction among people with mental retardation during training in team sports', EUC 2010.