

# Nils Myszkowski, PhD

*Associate Professor of Psychology*

## Summary

- PhD in Psychology (obtained in 2013 from Paris Descartes University)
- Tenured Associate Professor of (Quantitative) Psychology, former graduate program co-director, instructor of research methods and psychometrics
- Recipient of the 2020 Berlyne Award for Outstanding Contributions by an Early Career Scholar from the *American Psychological Association* (Division 10)
- Author or co-author of 52 peer-reviewed journal articles (*Journal of Personality, Personality and Individual Differences, British Journal of Psychology, Group Decision and Negotiation, Psychology of Aesthetics, Creativity and the Arts, Learning and Individual Differences*, etc.)
- Author of “Item Response Theory for Creativity Measurement” (Cambridge University Press, 2024).
- R enthusiast (creator, developer and maintainer of 3 R libraries distributed on CRAN, with over 100,000 downloads, and a library featured in RStudio’s package picks), with additional experience and publications using SPSS, JASP, Stata and Mplus
- Professional experience as lead psychometrician and statistics consultant (freelance and in multi-disciplinary academic teams)
- Special interests in psychometric methods, socio-emotional (“soft”) skills/traits, creativity/innovation measurement, openness/intellectual engagement, career adaptability, within-person variability

## Education

- 2013 **Ph.D. in Psychology**, *Université Paris Descartes, Laboratoire Adaptations Travail-Individu (Laboratory of Work-Individual Adaptations)*, Advisors : Pr. T. Lubart & F. Zenasni.
- 2010 **Master’s degree in Psychology**, *Université Paris Descartes*.
- 2008 **Bachelor’s degree in Psychology**, *Université Paris Descartes*.

## Full-Time Academic Appointments

- Since 2021 **Associate Professor of Quantitative Psychology (Tenured)**, *Department of Psychology, Pace University, New York City*.
- 2015-2021 **Assistant Professor of Quantitative Psychology (Tenure-Track)**, *Department of Psychology, Pace University, New York City*.
- 2014-2015 **Full-time Lecturer of Quantitative Psychology**, *Department of Psychology, Pace University, New York City*.
- 2013-2014 **Assistant Professor of People Management**, *Department of Management, Strategy, & Business Environment, ESCE International Business School (Laureate Universities), Paris, France*.

## Other professional experience

- Since 2018 **Freelance Psychometrics and Statistics Consultant**.
- 2013-2014 **Co-Founder and Lead Psychometrician**, *Praditus (Vocational guidance assessment/coaching start-up)*, Paris, France.
- 2013 **Psychometrician**, *PSYA (Occupational Health Assessment Company)*, Paris, France.

## Awards & Honors

- 2020 **Berlyne Award for Outstanding Contributions by an Early Career Scholar**, *American Psychological Association, Division 10 (Society for the Psychology of Aesthetics, Creativity and the Arts)*.

## Grants & Funding

### Extra-mural funding

- 2026 **Research Mentor (mentored student PI: S. Maszak-Prato)**, *Bias in Forensic Risk Assessment: A Psychometric Analysis of the Static-99R*, (funded by the American Psychology-Law Society (Division 41 of the American Psychological Association), Graduate Student Grants-in-Aid).  
\$ 1,385 Awarded
- 2025-2026 **Co-Principal Investigator (mentored student PI: J.H. Park)**, *Creativity and Critical Thinking in the Age of AI: A Cross-Cultural Study of Education in the 21st Century*, (funded by the American Psychological Association (Division 10), Early Career Research Micro Grant Funding Initiative), Award # 1760491.  
\$ 3,800 Awarded
- 2024 **Principal Investigator**, *Conducting psychometric and statistical analyses for NSF grant*, Sub-award from City University of New York.  
\$ 14,800 Awarded to Pace University
- 2024-2025 **Co-Principal Investigator**, *Developing, Field-Testing, and Validating an Elementary Algebra Concept Inventory Database For Use In The College Context*, (funded by the National Science Foundation, Program ECR-EDU Core Research), Award # 1760491.  
\$ 1,500,000 Awarded to City University of New York
- 2015-2017 **Co-Investigator**, *Measurement & Development of Narrative Imagination (NI)*, (funded by the John Templeton Foundation through Imagination Institute), RFP-15-05.  
\$ 198,695 Awarded to Pace University

### Internal funding

- 2024 **Principal Investigator**, *Pregnancy, parenthood and cognitive functioning: A large scale analysis of public health data*, Pace University Scholarly Research Grant.  
\$ 1,350 Awarded
- 2024 **Principal Investigator**, *Socio-economic factors of literacy: Disentangling measurement biases and individual differences in an international assessment database.*, Pace University Course-based Undergraduate Research Experiences Award.  
\$ 4,966 Awarded
- 2023 **Principal Investigator**, *Investigation of the fairness of the Visual Aesthetic Sensitivity Test-Revised (VAST-R) across demographic variables*, Pace University Scholarly Research Grant.  
\$ 895 Awarded
- 2023 **Principal Investigator**, *Item response theory for creativity measurement*, Pace University Book and Performance Completion Award.  
\$ 4,915 Awarded
- 2020 **Principal Investigator**, *Studying eye movement and emotional response in visual aesthetic sensitivity tasks*, Pace University Scholarly Research Grant.  
\$ 1,935 Awarded
- 2019 **Principal Investigator**, *Development of statistical and psychometric models*, Pace University Dyson Faculty Summer Research Grant.  
\$ 595 Awarded
- 2018 **Principal Investigator**, *Understanding aesthetic ability through eye-movement analysis of visual aesthetic sensitivity tasks*, Pace University Scholarly Research Grant.  
\$ 1,958 Awarded
- 2017 **Co-Faculty Mentor**, *Assessing Aesthetic Judgment and Related Skills (Student: Rosemary Leo)*, Pace University Provost Undergraduate Student-Faculty Research Program.
- 2016 **Faculty Mentor**, *Development of a Multifaceted Measure of Aesthetic Ability (Student: Danielle Saliani)*, Pace University Provost Undergraduate Student-Faculty Research Program.

## Peer-Reviewed Journal Articles

### Published or in press (53)

- Wladis, C., Sencindiver, B., Hachey, A., **Myszkowski, N.**, Offenholley, K., Samuels, J. & Aly, G. (2026). Predictive Validity of the Algebra Concept Inventory (ACI): The Importance of Algebraic Conceptual Understanding to College Math and STEM Outcomes. *AERA Open*, 12. <https://doi.org/10.1177/23328584261419497>
- **Myszkowski, N.** & Storme, M. (2026). Solving the paradox between the generalized partial credit model and PISA's rating instructions: A generalized IRTree approach to within-rating multidimensionality. *Thinking Skills and Creativity*, 62, 102228. <https://doi.org/10.1016/j.tsc.2026.102228>
- Park, J.H.\*, **Myszkowski, N.** & Niu, W. (2026). Exploring the intersection of creativity and critical thinking among students: A meta-analysis. *Thinking Skills and Creativity*, 60, 102119. <https://doi.org/10.1016/j.tsc.2025.102119>  
\* Student first author.
- Gollub, E. L., **Myszkowski, N.**, Xi, M., Boyraz, G., & Mendelsohn, J. B. (2025). Correlates of higher trust in public health officials: results from a representative cohort of private university undergraduates. *Vaccine*, 63, 127610. <https://doi.org/10.1016/j.vaccine.2025.127610>
- **Myszkowski, N.** & Storme, M. (2025). One score, two components: Disentangling appropriateness and originality in PISA creative thinking judgments using generalized item response tree models. *Journal of Creative Behavior*, 59(2). <https://doi.org/10.1002/jocb.70033>
- **Myszkowski, N.** & Storme, M. (2025). Bayesian estimation of generalized log-linear Poisson item response models for fluency scores using brms and Stan. *Journal of Intelligence*, 13(3). <https://doi.org/10.3390/jintelligence13030026>
- Suchday, S., Singh, K., Pavri, R. & **Myszkowski, N.** (2024). Exploring the Elicitors of Happiness in India *Psychological Studies*, 69(3). <https://doi.org/10.1007/s12646-024-00797-z>
- Strickland, M.\*, **Myszkowski, N.**, Hooker, E., Zoccola, P. & Dickerson, S. (2024). Depressive and anxious symptoms, experimentally manipulated acute social-evaluative threat, and cortisol reactivity. *Psychosomatic Medicine*, 86(8). <https://doi.org/10.1097/PSY.0000000000001336>  
\* Student first author.
- **Myszkowski, N.** & Storme, M. (2024). Modeling sequential dependencies in progressive matrices: An auto-regressive item response theory (AR-IRT) approach. *Journal of Intelligence*, 12(7). <https://doi.org/10.3390/jintelligence12010007>
- Storme, M., **Myszkowski, N.**, Kubiak, E., & Baron, S. (2024). Personality traits leading respondents to refuse to answer a forced-choice personality item: An item response tree (IRTtree) model. *Psych*, 6(1), 100–110. <https://doi.org/10.3390/psych6010006>
- **Myszkowski, N.**, Storme, M. & Celik, P. (2024). Unscrambling creativity measurement: An invitation to better formalize the domain generality-specificity of creativity with psychometric modeling. *Learning and Individual Differences*, 109. <https://doi.org/10.1016/j.lindif.2023.102401>
- Eltahawy, L.\*, Essig, T., **Myszkowski, N.** & Trub, L. (2023). Can robots do therapy? Examining the efficacy of a CBT bot in comparison with other behavioral intervention technologies in alleviating mental health symptoms. *Computers in Human Behavior: Artificial Humans*, 2(1). <https://doi.org/10.1016/j.chbah.2023.100035>  
\* Student first author.
- Barbot, B., Kaufman, J. & **Myszkowski, N.** (2023). Creativity with six degrees of freedom: Feasibility study of visual creativity assessment in virtual reality. *Creativity Research Journal*, 35(4), 209–224. <https://doi.org/10.1080/10400419.2023.2193040>
- Rao, A., Arora, P., & **Myszkowski, N.** (2023). A pilot evaluation of a school-based psychoeducational program for Chinese and Latino/a parents: perceived effectiveness and acceptability. *Contemporary School Psychology*. <https://doi.org/10.1007/s40688-023-00453-9>
- **Myszkowski, N.** (2023). Can we “read” art... at all? A psychometric perspective on the possibility of measuring artwork attributes. *Physics of Life Reviews*, 44, 48–50. <https://doi.org/10.1016/j.plrev.2022.11.010>
- **Myszkowski, N.**, Storme, M. & Çelik, P. (2022). One common factor, four resources, both? Maybe neither: A network model of career adaptability resources. *Measurement and Evaluation in Counseling and Development*, 56(3). <https://doi.org/10.1080/07481756.2022.2073894>
- Çelik, P., Storme, M., & **Myszkowski, N.** (2022). Individual differences in within-person variability in personality positively predict economic gains and satisfaction in negotiations. *Group Decision and Negotiation*, 31(3), 683–702. <https://doi.org/10.1007/s10726-022-09778-x>

- **Myszkowski, N.**, Storme, M., Kubiak, E., & Baron, S. (2022). Exploring the associations between personality and response speed trajectories in low-stakes intelligence tests. *Personality and Individual Differences*, 191(111580). <https://doi.org/10.1016/j.paid.2022.111580>
- **Myszkowski, N.** & Storme, M. (2021). Accounting for variable task discrimination in divergent thinking fluency measurement: An example of the benefits of a 2-Parameter Poisson Counts Model (2PPCM) and its bifactor extension over the Rasch Poisson Counts Model (RPCM). *Journal of Creative Behavior*, 55(3), 800–818. <https://doi.org/10.1002/jocb.490>
- Storme, M., Çelik, P. & **Myszkowski, N.** (2021). Creativity and unethicality: A systematic review and meta-analysis. *Psychology of Aesthetics, Creativity and the Arts*, 15(4), 664–672. <https://doi.org/10.1037/aca0000332>
- **Myszkowski, N.** (2020). A Mokken Scale Analysis of the Last Series of the Standard Progressive Matrices (SPM-LS). *Journal of Intelligence*, 8(2), Article 2. <https://doi.org/10.3390/jintelligence8020022>
- **Myszkowski, N.** & Zenasni, F. (2020). Using visual aesthetic sensitivity measures in museum studies. *Frontiers in Psychology*, 11, 1–4. <https://doi.org/10.3389/fpsyg.2020.00414>
- Storme, M., Çelik, P., & **Myszkowski, N.** (2020). A forgotten antecedent of career adaptability: A study on the predictive role of within-person variability in personality. *Personality and Individual Differences*, 160, 1–6. <https://doi.org/10.1016/j.paid.2020.109936>
- **Myszkowski, N.**, Çelik, P. & Storme, M. (2020). Commentary on Corradi et al.'s (2019) "new" conception of aesthetic sensitivity: is the ability conception dead? *British Journal of Psychology*, 111(4), 659–662. <https://doi.org/10.1111/bjop.12440>
- **Myszkowski, N.** (2020). Is the Visual Aesthetic Sensitivity Test (still) relevant to psychology researchers? *w/k Between Science and Art*.
- **Myszkowski, N.** (2019). Development of the R library `jrt`: Automated Item Response Theory procedures for judgment data and their application with the Consensual Assessment Technique. *Psychology of Aesthetics, Creativity and the Arts*, 15(3), 426–438. <https://doi.org/10.1037/aca0000287>
- Brunet-Gouet, E. **Myszkowski, N.**, Ehrminger, M., Urbach, M., Aouizerate, B., Brunel, B., ... Roux, P. (2019). Confirmation of a two-factor solution to the Questionnaire of Cognitive and Affective Empathy (QCAE) in a French population of patients with schizophrenia. *Frontiers in Psychiatry*, 10, 1–5. <https://doi.org/10.3389/fpsyg.2019.00751>
- Storme, M.\* **Myszkowski, N.\*** (\*co-first authors), Baron, S. & Bernard, D. (2019). Same test, better scores: Boosting the reliability of short online intelligence recruitment tests with Nested Logit IRT Models. *Journal of Intelligence*, 7(3), 1–17. <https://doi.org/10.3390/jintelligence7030017>
- **Myszkowski, N.** (2019). The first glance is the weakest: "Tasteful" individuals are slower to judge visual art. *Personality and Individual Differences*, 141, 188–195. <https://doi.org/10.1016/j.paid.2019.01.010>
- **Myszkowski, N.** & Storme, M. (2019). Judge Response Theory? A call to upgrade our psychometrical account of creativity judgments. *Psychology of Aesthetics, Creativity and the Arts*, 13(2), 167–175. <https://doi.org/10.1037/aca0000225>
- Rao, A.\*, **Myszkowski, N.** & Arora, P. (2019). The acceptability and perceived effectiveness of a psychoeducational program on positive parent-adolescent relationships for Asian immigrant parents. *The School Psychologist*, 73(1), 11–20.  
\* Student first author.
- Storme, M., Çelik, P. & **Myszkowski, N.** (2019). Career Decision Ambiguity Tolerance and Career Decision Making Difficulties in a French Sample: The Mediating Role of Career Decision Self-efficacy. *Journal of Career Assessment*, 27(2), 273–288. <https://doi.org/10.1177/1069072717748958>
- **Myszkowski, N.**, Storme, M. & Tavani, J.-L. (2018). Are reflective models really appropriate for very short scales? Proofs of concept of formative models using the Ten-Item Personality Inventory. *Journal of Personality*, 87(2), 363–372. <https://doi.org/10.1111/jopy.12395>
- **Myszkowski, N.** & Storme, M. (2018). A snapshot of *g*? Binary and polytomous ItemResponse Theory investigations of the Last Series of the Standard Progressive Matrices (SPM-LS). *Intelligence*, 68, 109–116. <https://doi.org/10.1016/j.intell.2018.03.010>
- **Myszkowski, N.**, Çelik, P. & Storme, M. (2018). A meta-analysis of the relationship between intelligence and visual "Taste" measures. *Psychology of Aesthetics, Creativity and the Arts*, 12(1), 24–33. <https://doi.org/10.1037/aca0000099>

- **Myszkowski, N.**, Brunet-Gouet, E., Roux, P., Robieux, L., Malézieux, A., Boujut, E. & Zenasni, F. (2017). Is the Questionnaire of Cognitive and Affective Empathy measuring two or five dimensions? Evidence in a French sample. *Psychiatry Research*, *255*, 292–296. <https://doi.org/10.1016/j.psychres.2017.05.047>
- **Myszkowski, N.** & Storme, M. (2017). Measuring “Good Taste” with the Visual Aesthetic Sensitivity Test-Revised (VAST-R). *Personality and Individual Differences*, *117*, 91–100. <https://doi.org/10.1016/j.paid.2017.05.041>
- Storme, M., Lubart, T. **Myszkowski, N.**, Lau, S., Cheung, P. & Tong, T. (2017). A cross cultural study of task specificity in creativity. *Journal of Creative Behavior*, *51*(3), 263–274. <https://doi.org/10.1002/jocb.123>
- Storme, M., Çelik, P., Davila, A. & **Myszkowski, N.** (2016). Work-related curiosity positively predicts worker innovation. *Journal of Management Development*, *35*(9), 1184–1194. <https://doi.org/10.1108/JMD-01-2016-0013>
- **Myszkowski, N.**, Storme, M. & Zenasni, F. (2016). Order in complexity: How Hans Eysenck brought differential psychology and aesthetics together. *Personality and Individual Differences*, *103*, 156–162. <https://doi.org/10.1016/j.paid.2016.04.034>
- Zenasni, F., Mourgues, C., Nelson, J., Muter, C. & **Myszkowski, N.** (2016). How does creative giftedness differs from academic giftedness? A multidimensional conception. *Learning and Individual Differences*, *52*, 216–223. <https://doi.org/10.1016/j.lindif.2016.09.003>
- **Myszkowski, N.**, Villoing, B., Zenasni, F., Jaury, P. & Boujut, E. (2017). Monitoring stress among internal medicine residents: An experience-driven, practical and short measure. *Psychology, Health & Medicine*, *22*(6), 719–726. <https://doi.org/10.1080/13548506.2016.1220599>
- Çelik, P., Storme, M. & **Myszkowski, N.** (2016). Anger and sadness as adaptive emotion expression strategies in response to negative competence and warmth evaluations. *British Journal of Social Psychology*, *55*(4), 792–810. <https://doi.org/10.1111/bjso.12149>
- Storme, M., Tavani, J.-L. & **Myszkowski, N.** (2016). Psychometric properties of the French Ten-Item Personality Inventory (TIPI-Fr). *Journal of Individual Differences*, *37*(2), 81–87. <https://doi.org/10.1027/1614-0001/a000204>
- **Myszkowski, N.**, & Zenasni, F. (2016). Individual differences in aesthetic ability: The case for an Aesthetic Quotient. *Frontiers in Psychology*, *7*(750), 1–4. <https://doi.org/10.3389/fpsyg.2016.00750>
- Storme, M. **Myszkowski, N.**, Davila, A. & Bournois, F. (2015). Self-reported subjective processing fluency predicts attitudes towards visual advertisements and purchase intentions. *Journal of Consumer Marketing*, *32*(6), 432–440. <https://doi.org/10.1108/JCM-10-2014-1187>
- **Myszkowski, N.**, Storme, M., Davila, A. & Lubart, T. (2015). Managerial creative problem solving and big five personality traits: Distinguishing divergent and convergent abilities. *Journal of Management Development*, *34*(6), 674–684. <https://doi.org/10.1108/JMD-12-2013-0160>
- Botella, M., Fürst, G., **Myszkowski, N.**, Storme, M., Costa, M. & Luminet, O. (2014). French validation of the Overexcitability Questionnaire 2: Psychometric properties and factorial structure. *Journal of Personality Assessment*, *97*(2), 209–220. <https://doi.org/10.1080/00223891.2014.938750>
- **Myszkowski, N.**, Storme, M., Zenasni, F. & Lubart, T. (2014). Is visual aesthetic sensitivity independent from intelligence, personality and creativity? *Personality and Individual Differences*, *59*, 16–20. <https://doi.org/10.1016/j.paid.2013.10.021>
- **Myszkowski, N.**, Storme, M., Zenasni, F. & Lubart, T. (2014). Appraising the duality of self-monitoring. *Canadian Journal of Behavioral Science*, *46*(3), 387–396. <https://doi.org/10.1037/a0033107>
- Storme, M., **Myszkowski, N.**, Çelik, P. & Lubart, T. (2014). Learning to judge creativity: The underlying mechanisms in creativity training for non-expert judges. *Learning and Individual Differences*, *32*, 19–25. <https://doi.org/10.1016/j.lindif.2014.03.002>
- Botella, M., Glaveanu, V., Zenasni, F., Storme, M., **Myszkowski, N.**, Wolff, M. & Lubart, T. (2013). How artists create: Creative process and multivariate factors. *Learning and Individual Differences*, *26*, 161–170. <https://doi.org/10.1016/j.lindif.2013.02.008>
- **Myszkowski, N.** & Storme, M. (2012). How personality traits predict design-driven consumer choices. *Europe’s Journal of Psychology*, *8*(4), 641–650. <https://doi.org/10.5964/ejop.v8i4.523>

#### Editorials / Non-peer reviewed (1)

- **Myszkowski, N.** (2020). Analysis of an intelligence dataset (special issue editorial). *Journal of Intelligence*, *8*(4), 1–3. <https://doi.org/10.3390/jintelligence8040039>

## Books

- Myszkowski, N. (2024). *Item response theory for creativity measurement*, Cambridge University Press. <https://doi.org/10.1017/9781009239035>

## Book Chapters

- Myszkowski, N. (2022). Aesthetic Sensitivity. In Nadal, M. & Vartanian, O. (Eds.), *The Oxford Handbook of Empirical Aesthetics*, Oxford University Press.
- Mouchiroud, C., Myszkowski, N. & Storme, M. (2022). The social environment of creativity. In *Homo Creativus: The 7 C's of human creativity*, Springer.
- Myszkowski, N., Zenasni, F., & Barbot, B. (2022). Cognitive and conative profiles of creative people. In *Homo Creativus: The 7 C's of human creativity*, Springer.

## Statistical Software Creation, Development & Maintenance

- Myszkowski, N. (Since 2019). `jrt`: Item Response Theory Modeling and Scoring for Judgment Data *Comprehensive R Archive Network (CRAN)*. doi:10.32614/CRAN.package.jrt
  - >34,000 downloads from CRAN (source : [CRAN Logs](#))
  - Featured in the CRAN Task View "Psychometrics"
- Myszkowski, N. (Since 2018). `AMCTestmakeR`: Generate L<sup>A</sup>T<sub>E</sub>X Code for Auto-Multiple-Choice (AMC) *Comprehensive R Archive Network (CRAN)*. doi:10.32614/CRAN.package.AMCTestmakeR
  - >40,000 downloads from CRAN (source : [CRAN Logs](#))
- Myszkowski, N. (Since 2016). `nhstplot`: Plot Null Hypothesis Significance Tests *Comprehensive R Archive Network (CRAN)*. doi:10.32614/CRAN.package.nhstplot
  - >42,000 downloads from CRAN (source : [CRAN Logs](#))
  - Featured in the "September 2016 Package Picks" by R Studio

## Conference Presentations & Invited Lectures

- Park, J. H.\*, Niu, W., & Myszkowski, N. (2025). Exploring the intersection of creativity and critical thinking: A meta-analysis. *Society for Psychology of Aesthetics, Creativity, and the Arts Annual Conference (New Haven, CT, USA)*.
  - \* Student first author, awarded the Judges' Award at the Student Showcase Session
- Myszkowski, N. (2025). Helping 2-parameter log-linear IRT models estimation on fluency scores: A procedure to choose weakly informative priors. *Society for Psychology of Aesthetics, Creativity, and the Arts Annual Conference (New Haven, CT, USA)*.
- Ruiz, B. N.\*, Katz-Buonincontro, J., Atchison, J. S., Mon Soe, M. T., & Myszkowski, N. (2025). "Guys Overpower What the Girl is Thinking": Perceptions of identity, idea sharing and psychological safety affecting team level creativity in a mixed methods classroom study. *Society for Psychology of Aesthetics, Creativity, and the Arts Annual Conference (New Haven, CT, USA)*.
  - \* Student first author
- Myszkowski, N. (2025). Item response theory modeling of divergent thinking fluency scores in a Bayesian multilevel regression framework: Many opportunities and a few challenges. *Society for Psychology of Aesthetics, Creativity, and the Arts Annual Conference (New Haven, CT, USA)*.
- Wladis, C., Offenholley, K., Sencindiver, B., Myszkowski, N., & Aly, G. D. (2024). Creation and validation of the algebra concept inventory. *American Educational Research Association Annual Meeting (Philadelphia, PA, USA)*.
- Wladis, C., Offenholley, K., Sencindiver, B., Myszkowski, N., & Aly, G. D. (2024). The algebra concept inventory: Creation and validation with students across a range of math courses in college. *Annual Conference on Research in Undergraduate Mathematics Education (Omaha, NE, USA)*.
- Wladis, C., Offenholley, K., Sencindiver, B., Myszkowski, N., & Aly, G. D. (2024). The algebra concept inventory for college students. *Annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education (Cleveland, OH, USA)*.
- Wladis, C., Offenholley, K., Sencindiver, B., Myszkowski, N., & Aly, G. D. (2024). Creation and validation of the algebra concept inventory in the tertiary context. *Conference of the International Group for the Psychology of Mathematics Education (Auckland, New Zealand)*.

- Strickland, M. G.\*, Hooker, E. D., **Myszkowski, N.**, Zoccola, P. M., & Dickerson, S. S. (2024). Self-conscious cognitions and emotions mediate the relationship between depressive symptoms and cortisol reactivity. *American Psychosomatic Society Annual Scientific Meeting (San Juan, Puerto Rico, USA)*.  
\* Student first author.
- Leung, S.\*, Rosenthal, L., & **Myszkowski, N.** (2024). Asian individuals in the U.S.: COVID-19, discrimination, and mental health. *Society for the Psychological Study of Social Issues Conference (Philadelphia, PA, USA)*.  
\* Student first author.
- Strickland, M. G.\*, Hooker, E. D., **Myszkowski, N.**, Zoccola, P. M., & Dickerson, S. S. (2022). Anxious and depressive symptoms, social-evaluative threat, and cortisol reactivity. *American Psychosomatic Society Annual Scientific Meeting (Long Beach, CA, USA)*.  
\* Student first author.
- **Myszkowski, N.** (2020). Berlyne award address: Accounting for individual differences in judgment expertise in the psychology of aesthetics, creativity, and the arts. *128<sup>th</sup> Annual Convention of the American Psychological Association (Online)*.
- **Myszkowski, N.** & Barbot, B. (2019). Using item-response theory with consensual assessment technique data: Challenges and benefits. *127<sup>th</sup> Annual Convention of the American Psychological Association (Chicago, IL, USA)*.
- **Myszkowski, N.** (2019). Taste takes time: Investigation of the speed-accuracy tradeoff in visual aesthetic sensitivity tests. *127<sup>th</sup> Annual Convention of the American Psychological Association (Chicago, IL, USA)*.
- Rao, A.\*, **Myszkowski, N.**, & Arora, P. (2019). The acceptability and effectiveness of a psychoeducational program for Asian immigrant parents. *127<sup>th</sup> Annual Convention of the American Psychological Association (Chicago, IL, USA)*.  
\* Student first author.
- **Myszkowski, N.** (2018). An IRT bootstrap marginal reliability gain approach to decide on the use of distractor information. *126<sup>th</sup> Annual Convention of the American Psychological Association (San Francisco, CA, USA)*.
- **Myszkowski, N.** (2018). Using item-response theory for an actual account of judge variability in creativity judgments. *126<sup>th</sup> Annual Convention of the American Psychological Association (San Francisco, CA, USA)*.
- **Myszkowski, N.** (2017). Aesthetic sensitivity and art psychology. *Invited lecture at Paris Descartes University (Paris, France)*.
- **Myszkowski, N.** (2017). New advances in the measurement and understanding of aesthetic sensitivity. *Invited lecture at Economics & Psychology Winter School at Paris Panthéon-Sorbonne University & Paris Descartes University (Paris, France)*.
- **Myszkowski, N.**, Storme, M., Zenasni, F., & Lubart, T. (2014). Is visual aesthetic sensitivity independent from intelligence, personality, and creativity? *28<sup>th</sup> International Congress of Applied Psychology (Paris, France)*.
- **Myszkowski, N.**, Storme, M., Zenasni, F., & Lubart, T. (2014). Psychometric evaluation of the RSMS and the CAS. *28<sup>th</sup> International Congress of Applied Psychology (Paris, France)*.
- **Myszkowski, N.**, Tavani, J.-L., & Storme, M. (2014). Qualités psychométriques d'une validation française d'une mesure courte de la personnalité reposant sur le modèle des Big Five: Le TIPI-F. *XXI<sup>e</sup> Journées Internationales de Psychologie Différentielle (Paris, France)*.
- **Myszkowski, N.**, Storme, M., Zenasni, F., & Lubart, T. (2012). Precising the nature of aesthetic sensitivity: Personality, intelligence, and creativity correlates of the visual aesthetic sensitivity test. *120<sup>th</sup> Annual Convention of the American Psychological Association (Orlando, FL, USA)*.
- **Myszkowski, N.** & Storme, M. (2011). Préférence esthétique des œuvres d'art: Facilité de traitement et variabilité inter/intra individuelle. *3<sup>e</sup> Atelier MODEVAIIA (Markstein, France)*.

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## Teaching experience

### Statistics & Research Methods

#### Undergraduate level.

Pace University – PSY205 – Statistics in Psychology & Allied Fields  
 Pace University – PSY313 – Research Methodology

### Master's level.

Pace University – PSY615 – Research Design & Statistics I  
Pace University – PSY616 – Research Design & Statistics II  
Pace University – PSY627 – Mentored Lab Class  
Université Paris Descartes – M2TOP – Statistics Mentoring

### Doctoral level.

Pace University – PSY715 – Statistics & Research Design I  
Pace University – PSY716 – Statistics & Research Design II  
Pace University – PSY827 – Advanced Statistics & Biostatistics  
Pace University – PSY834 – Doctoral Project Seminar  
Pace University – PSY835 – Doctoral Colloquium

## Psychometrics & Psychological Testing

### Undergraduate level.

Pace University – PSY306 – Psychological Testing  
Université Paris Descartes – DIF1 – Individual Differences Psychology I  
Université Paris Descartes – DIF2 – Individual Differences Psychology II

### Master's level.

Pace University – PSY621 – Psychological Measurements

### Doctoral level.

Pace University – PSY721 – Tests & Measurements  
Pace University – PSY803 – Advanced Psychometrics

## Industrial-Organizational Psychology / Organizational Behavior

### Undergraduate level.

Pace University – PSY296K – Travel course: Understanding a Globalized World  
ESCE International Business School – PPM – Principles of People Management  
ESCE International Business School – NI – Cross-Cultural Negotiation  
Université Paris Descartes – OA29 – Psychology & Management

### Master's level.

Pace University – PSY682 – Personnel Psychology  
Pace University – PSY691 – Practicum in Psychology  
ESCE International Business School – IPM-MP – Managing People  
ESCE International Business School – IPM-DP – Developing Potential

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## University Service

### Department level

- 2017-2021 **Program Co-Director**, *Master of Arts in Psychology*.  
2019 **Committee Chair**, *Search Committee for faculty position in Statistics and Experimental Psychology*.  
2016-2019 **Committee Chair**, *1st year PsyD Qualifying Examinations*.  
Since 2019 **Committee Member**, *PhD Program Committee*.  
Since 2017 **Committee Member**, *Executive Committee*.  
2017 **Committee Member**, *Search Committee for faculty position in Developmental Psychology*.  
Since 2014 **Committee Member**, *Curriculum Committee of the Master of Arts in Psychology*.  
Since 2015 **Committee Member**, *Diversity & Social Justice Committee*.

### Campus/University level

- 2019-2021 **Committee Member**, *New York Faculty Scholarly Research Committee*.  
Since 2016 **Middle States Assessment Representatives**, *Psychology Department (NYC) Representative*.

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## Reviewing & Editorial Boards

- Since 2020 **Editorial Board Member**, *Psychology of Aesthetics, Creativity and the Arts*.  
Since 2020 **Editorial Board Member**, *Creativity Research Journal*.  
Since 2022 **Editorial Board Member**, *Journal of Intelligence*.  
2024-2025 **Guest Editor**, *Journal of Intelligence*, Special Issue : Analysis of a Divergent Thinking Dataset.  
2019-2020 **Guest Editor**, *Journal of Intelligence*, Special Issue : Analysis of an Intelligence Dataset.

**Ad Hoc Reviewer**, *Personality and Individual Differences – Psychology of Aesthetics, Creativity and the Arts – Assessment – Empirical Studies of the Arts – Personality and Social Psychology Bulletin – Psychiatry Research – BMC Health Services Research – Canadian Journal of Behavioral Science – Acta Psychologica – Medical Education – Journal of Creative Behavior – Plos One – SAGE Open – International Journal of Human Resources Management – Journal of Management Development – Thinking and Reasoning – Psychology Research and Behavior Management – PsyCh – Pratiques psychologiques – Journal of Intelligence.*

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## Associations

Since 2025 **Member**, *Society for the Neuroscience of Creativity*).

Since 2018 **Member**, *Society for the Psychology of Aesthetics, Creativity and the Arts (APA Division 10)*.

2017-2018 **Member**, *International Society for the Study of Individual Differences*.

2014-2018 **Member**, *American Psychological Association (APA)*.