



**2021**

**Lanovaz, M.J.** et Hranchuk, K. (2021 epub ahead of print) Machine learning to analyze single-case graphs: A comparison to visual inspection. *Journal of Applied Behavior Analysis*. [Pubmed](#)

**Lanovaz, M.J.**, Giannakakos, A.R., et Destras, O. (2021) Correction to: Machine Learning to Analyze Single-Case Data: A Proof of Concept. *Perspectives on Behavior Science*. 44 1: 127. [Pubmed](#)

Trudel, L., **Lanovaz, M.J.**, et Préfontaine, I. (2020) Brief Report: Mobile Technology to Support Parents in Reducing Stereotypy. *Journal of Autism and Developmental Disorders*. 51 7: 2550-2558. [Pubmed](#)

Turgeon, S., **Lanovaz, M.J.**, et \*Dufour, M.M. (2021) Effects of an Interactive Web Training to Support Parents in Reducing Challenging Behaviors in Children with Autism. *Behavior Modification*. 45 5: 769-796. [Pubmed](#)

Martin, V. et **Lanovaz, M.J.** (2021) Program evaluation of a community organization offering supported employment services for adults with autism. *Research in Autism Spectrum Disorders*. 82: 101741. [Abstract](#)

Bailey, J.D., Baker, J.C., Rzeszutek, M.J., et **Lanovaz, M.J.** (2021) Machine Learning for Supplementing Behavioral Assessment. *Perspectives on Behavior Science*. [Abstract](#)

**2020**

Turgeon, S. et **Lanovaz, M.J.** (2020) Tutorial: Applying Machine Learning in Behavioral Research. *Perspectives on Behavior Science*. 43 4: 697-723. [Pubmed](#)

\*Dufour, M.M., **Lanovaz, M.J.**, et Cardinal, P. (2020) Artificial intelligence for the measurement of vocal stereotypy. *Journal of the experimental analysis of behavior*. 114 3: 368-380. [Pubmed](#)

**Lanovaz, M.J.** et Turgeon, S. (2020) How Many Tiers Do We Need? Type I Errors and Power in Multiple Baseline Designs. *Perspectives on Behavior Science*. 43 3: 605-616. [Pubmed](#)

Wheatley, T.L., Goulet, M., Mann, K., et **Lanovaz, M.J.** (2020) Differential negative reinforcement of other behavior to increase compliance with wearing an anti-strip suit. *Journal of Applied Behavior Analysis*. 53 2: 1153-1161. [Pubmed](#)

Turgeon, S., **Lanovaz, M.J.**, et \*Dufour, M.M. (2020) Effects of an Interactive Web Training to Support Parents in Reducing Challenging Behaviors in Children with Autism. *Behavior Modification*. 145445520915671. [Pubmed](#)

**Lanovaz, M.J.**, Giannakakos, A.R., et Destras, O. (2020) Machine Learning to Analyze Single-Case Data: A Proof of Concept. *Perspectives on Behavior Science*. 43 1: 21-38. [Pubmed](#)

\*Dufour, M.M. et Lanovaz, M.J. (2020) Increasing compliance with wearing a medical device in children with autism. *Journal of Applied Behavior Analysis*. 53 2: 1089-1096. [Pubmed](#)



**Lanovaz, M.J.** (2020) Chapitre 10 : L'approche comportementale, in L'ABC de la psychoéducation, V.L. C. Maïano, A. Aimé et S. Coutu (Eds.), Editor Presses de l'Université du Québec: Québec, QC p. 209-228. [Book section](#)

Heng, E., **Lanovaz, M.J.**, et Beauregard, A. (2020) Research on Technological Interventions for Young Children with Autism Spectrum Disorders: a Scoping Review. Review Journal of Autism and Developmental Disorders. [Abstract](#)

\*McDuff, E., **Lanovaz, M.J.**, Morin, D., \*Giannakakos, A.R., \*Kheloufi, Y., et \*Vona, M. (2020) A Comparison of Video-Based Interventions to Teach Data Entry to Adults With Intellectual Disabilities: A Replication and Extension. Journal of Special Education Technology. 0162643420914614. [Abstract](#)

## 2019

\*Marleau, B., **Lanovaz, M.J.**, Gendron, A., Higbee, T.S., et Morin, D. (2019) Using interactive web training to teach parents to select function-based interventions for challenging behaviour: A preliminary study. Journal of Intellectual & Developmental Disability. 44 4: 492-496. [Abstract](#)

**Lanovaz, M.J.** et Adams, B. (2019) Comparing the Communication Tone and Responses of Users and Developers in Two R Mailing Lists: Measuring Positive and Negative Emails. IEEE Software. 36 5: 46-50. [Abstract](#)

\*Préfontaine, I., Lanovaz, M.J., \*McDuff, E., McHugh, C., et Cook, J.L. (2019) Using Mobile Technology to Reduce Engagement in Stereotypy: A Validation of Decision-Making Algorithms. Behavior Modification. 43 2: 222-245. [Pubmed](#)

\*McDuff, E., Lanovaz, M.J., Morin, D., \*Vona, M., \*Kheloufi, Y., et \*Giannakakos, A.R. (2019) Differential reinforcement of high rates of behaviour to increase work productivity in adults with intellectual disability. Journal of applied behavior analysis. 32 5: 1288-1293. [Pubmed](#)

Lanovaz, M.J., Turgeon, S., Cardinal, P., et Wheatley, T.L. (2019) Using Single-Case Designs in Practical Settings: Is Within-Subject Replication Always Necessary? Perspectives on Behavior Science. 42 1: 153-162. [Pubmed](#)

Lanovaz, M.J., Cardinal, P., et \*Francis, M. (2019) Using a Visual Structured Criterion for the Analysis of Alternating-Treatment Designs. Behavior Modification. 43 1: 115-131. [Pubmed](#)

\*Giannakakos, A.R. et Lanovaz, M.J. (2019) Using AB Designs With Nonoverlap Effect Size Measures to Support Clinical Decision-Making: A Monte Carlo Validation. Behavior Modification. 145445519860219. [Pubmed](#)

\*Saade, S., **Lanovaz, M.J.**, et \*Dufour, M.-M. (2019) Comparison of Tablet-Delivered and Instructor-Delivered Teaching on Receptive Identification in Children With Autism Spectrum Disorders. Journal of Special Education Technology. 34 1: 55-67. [Abstract](#)



Labrèche, C. et **Lanovaz, M.J.** (2019) Promising results supporting the use of an inhibitory stimulus control procedure to reduce vocal stereotypy, but more data needed to establish social validity. *Evidence-Based Communication Assessment and Intervention*. 13 4: 213-217. [Abstract](#)

**2018**

\*Argumedes, M., Lanovaz, M.J., et Larivée, S. (2018) Brief Report: Impact of Challenging Behavior on Parenting Stress in Mothers and Fathers of Children with Autism Spectrum Disorders. *Journal of Autism and Developmental Disorders*. 48 7: 2585-2589. [Pubmed](#)

**2017**

Lanovaz, M.J., Huxley, S.C., et \*Dufour, M.M. (2017) Using the dual-criteria methods to supplement visual inspection: An analysis of nonsimulated data. *Journal of Applied Behavior Analysis*. 50 3: 662-667. [Pubmed](#)

\*Dufour, M.M. et Lanovaz, M.J. (2017) Comparing two methods to promote generalization of receptive identification in children with autism spectrum disorders. *Developmental neurorehabilitation*. 20 8: 463-474.2016 [Pubmed](#)

Mayer-Brien, S., \*Turgeon, L., et **Lanovaz, M.J.** (2017) Effects of a parent training programme for the treatment of young children with separation anxiety disorder. *The Cognitive Behaviour Therapist*. 10: e12. [Abstract](#)

\*Chebli, S.S., **Lanovaz, M.J.**, et Dufour, M.-M. (2017) Generalization Following Tablet-Based Instruction in Children With Autism Spectrum Disorders. *Journal of Special Education Technology*. 32 2: 70-79. [Abstract](#)

\*Préfontaine, I. et **Lanovaz, M.J.** (2017) Intervention psychosociale en autisme : examen de la portée de la littérature francophone. *Revue de psychoéducation*. 46 2: 301-312. [Abstract](#)

**Lanovaz, M.J.** et Huxley, S.C. (2017) Effects of background music on socially reinforced problem behaviors in children with autism spectrum disorders. *Psychology of Music*. 45 3: 450-456. [Abstract](#)

\*Argumedes, M., Terroux, A., **Lanovaz, M.J.**, et Rivard, M. (2017) Le programme Prevent-Teach-Reinforce : adaptations québécoises visant la diminution des comportements problématiques des enfants ayant un TSA en milieu familial et en contexte d'intervention comportementale précoce, in *Pratiques psychoéducatives innovantes auprès des personnes ayant un trouble du spectre de l'autisme - De l'enfance à l'âge adulte*, M. Rousseau, Bourassa, J., Milette, N., McKinnon, S, Editor Béliveau: Boucherville, Québec. p. 254. [Book section](#)

**Lanovaz, M.J.**, \*Dufour, M.-M., et \*Argumedes, M. (2017) Behavior analytic methods, in *Handbook of social behavior and skills* J.L.M. (Ed.), Editor Springer: New York, NY p. 115-132. [Book section](#)

**Lanovaz, M.J.**, Rapp, J.T., Gendron, A., \*Préfontaine, I., et \*Turgeon, S. (2017) Chapter 10 Comorbid challenging behavior, in *Handbook of autism treatments* J.L.M. (Ed.), Editor Springer: New York, NY p. 145-169. [Book section](#)



**2016**

\*Chebli, S.S., Martin, V., et **Lanovaz, M.J.** (2016) Prevalence of Stereotypy in Individuals with Developmental Disabilities: a Systematic Review. *Review Journal of Autism and Developmental Disorders*. 3 2: 107-118. [Abstract](#)

**Lanovaz, M.J.**, Rapp, J.T., \*Maciw, I., \*Dorion, C., et Prigent-Pelletier, É. (2016) Preliminary effects of parent-implemented behavioural interventions for stereotypy. *Developmental neurorehabilitation*. 19 3: 193-196. [Pubmed](#)

**Lanovaz, M.J.** et Rapp, J.T. (2016) Using Single-Case Experiments to Support Evidence-Based Decisions: How Much Is Enough? *Behavior Modification*. 40 3: 377-395. [Pubmed](#)

\*Chebli, S.S. et Lanovaz, M.J. (2016) Using Computer Tablets to Assess Preference for Videos in Children with Autism. *Behavior analysis in practice*. 9 1: 50-53. [Pubmed](#)

Rapp, J.T. et **Lanovaz, M.J.** (2016) Rapp, J. T., & Lanovaz, M. J. (2016). Chapter 28 Stereotypy, in *Handbook of evidence-based practices in intellectual and developmental disabilities* N.N.S. (Ed.), Editor Springer: New York, NY. p. 751-779. [Book section](#)

\*Préfontaine, I., & **Lanovaz, M. J.** (2016) Plumet, M.-H. (2014). L'autisme de l'enfant : Un développement sociocognitif différent. Paris, France : Armand Colin. *Revue de psychoéducation*. 45 1: 233-235. [Compte rendu](#)

**2015**

Lanovaz, M.J., \*Dufour, M.M., et Shah, S. (2015) Newspaper Coverage of Autism Treatment in Canada: 10-Year Trends (2004-2013). *Canadian journal of psychiatry*. 60 7: 329-333. [Pubmed](#)

**2014**

**Lanovaz, M.J.**, Rapp, J.T., et \*Maciw, I. (2014) Assessment and treatment of stereotypy in an individual with Cornelia de Lange syndrome and deafblindness. *Journal of Intellectual & Developmental Disability*. 39 4: 375-380. [Abstract](#)

**Lanovaz, M.J.**, Rapp, J.T., Long, E.S., Richling, S.M., et Carroll, R.A. (2014) Preliminary Effects of Conditioned Establishing Operations on Stereotypy. *The Psychological Record*. 64 2: 209-216. [Abstract](#)

**Lanovaz, M.J.**, \*Argumedes, M., Lamontagne, A.J., Duquette, J.R., et Morizot, J. (2014) Initial validation of the Brief Assessment of Service Satisfaction in Persons with an Intellectual Disability (BASSPID). *Research in developmental disabilities*. 35 1: 171-7. [Pubmed](#)

**Lanovaz, M.J.**, Rapp, J.T., \*Maciw, I., Prigent-Pelletier, É., Dorion, C., Ferguson, S., et \*Saade, S. (2014) Effects of multiple interventions for reducing vocal stereotypy: Developing a sequential intervention model. *Research in Autism Spectrum Disorders*. 8 5: 529-545. [Abstract](#)

Rapp, J.T. et Lanovaz, M.J. (2014) Introduction to the Special Issue: Assessment and Treatment of Stereotypy. *Behavior Modification*. 38 3: 339-343. [Pubmed](#)



Lanovaz, M. J., & Duquette, J. R. (2014) Évaluation et traitement de l'autostimulation chez les personnes ayant une déficience intellectuelle et/ou un trouble du spectre de l'autisme - Rapport final Centre de réadaptation de l'Ouest de Montréal Montréal, QC [Report](#)

**Lanovaz, M. J.** (2014). Une évaluation de la satisfaction chez les personnes ayant une déficience intellectuelle. *CNRIS en action*. 12 3: 7-9.

\*Dufour, M.-M., & **Lanovaz, M. J.** (2014) Mineau, S., Duquette, A., Elkouby, K., Jacques, C., Ménard, A., Nérrette, P. A. Therminor, G. (2013). L'enfant autiste – Stratégies d'intervention psychoéducatives. Montréal, QC : Éditions du CHU Ste-Justine. *Revue de psychoéducation*. 43 2: 425-428. [Compte rendu](#)

### 2013

\*Dorion, C., & Lanovaz, M. J. (2013) Les impacts des conditions de motivation sur le traitement des comportements problématiques chez les personnes en situation de handicap. *Revue Francophone de Clinique Comportementale et Cognitive*, 18 2: 27-40. [Abstract](#)

**Lanovaz, M.J.**, Robertson, K.M., Soerono, K., et Watkins, N. (2013) Effects of reducing stereotypy on other behaviors: A systematic review. *Research in Autism Spectrum Disorders*. 7 10: 1234-1243. [Abstract](#)

\*Argumedes, M., **Lanovaz, M.J.**, et Larivée, S. (2013) Programme Prevent-Teach-Reinforce : Une intervention comportementale pour diminuer les comportements problématiques en milieu scolaire. *Revue Québécoise de Psychologie*. 34: 51-77. [Abstract](#)

**Lanovaz, M.J.** (2013) L'Utilisation de devis expérimentaux à cas unique en psychoéducation. *Revue de psychoéducation*. 42 1: 161-183. [Abstract](#)

Rapp, J.T., Swanson, G., Sheridan, S.M., Enloe, K.A., Maltese, D., Sennott, L.A., Shrader, L., Carroll, R.A., Richling, S.M., Long, E.S., et Lanovaz, M.J. (2013) Immediate and subsequent effects of matched and unmatched stimuli on targeted vocal stereotypy and untargeted motor stereotypy. *Behavior Modification*. 37 4: 543-567. [Pubmed](#)

**Lanovaz, M.J.**, Rapp, J.T., et Ferguson, S. (2013) Assessment and treatment of vocal stereotypy associated with television: a pilot study. *Journal of Applied Behavior Analysis*. 46 2: 544-548. [Pubmed](#)

**Lanovaz, M.J.**, \*Argumedes, M., Roy, D., Duquette, J.R., et Watkins, N. (2013) Using ABC narrative recording to identify the function of problem behavior: a pilot study. *Research in developmental disabilities*. 34 9: 2734-2742. [Pubmed](#)

### 2012

**Lanovaz, M.J.** et Sladeczek, I.E. (2012) Vocal stereotypy in individuals with autism spectrum disorders: a review of behavioral interventions. *Behavior Modification*. 36 2: 146-164. [Pubmed](#)

**Lanovaz, M.J.**, Rapp, J.T., et Ferguson, S. (2012) The utility of assessing musical preference before implementation of noncontingent music to reduce vocal stereotypy. *Journal of Applied Behavior Analysis*. 45 4: 845-851. [Pubmed](#)





**Lanovaz, M.J.** (2012) Application du renforcement non contingent pour réduire les comportements problématiques chez les personnes ayant un trouble du spectre de l'autisme. *Revue de psychoéducation*. 41 2: 179-191. [Abstract](#)

**Lanovaz, M. J.**, Sladeczek, I. E., & Rapp, J. T. (2012). Effects of noncontingent music on vocal stereotypy and toy manipulation in children with autism spectrum disorders. *Behavioral Interventions*, 27 207-223. [Abstract](#)

**Lanovaz, M. J.**, & \*Argumedes, M. (2012). Réduire l'autostimulation chez les personnes ayant un TSA. *L'Express – Revue de vulgarisation de la Fédération québécoise de l'autisme*, 5, 21-24. [Abstract](#)

#### **2011**

**Lanovaz, M.J.** et Sladeczek, I.E. (2011) Vocal stereotypy in children with autism: Structural characteristics, variability, and effects of auditory stimulation. *Research in Autism Spectrum Disorders*. 5 3: 1159-1168. [Abstract](#)

**Lanovaz, M.J.**, Sladeczek, I.E., et Rapp, J.T. (2011) Effects of music on vocal stereotypy in children with autism. *Journal of Applied Behavior Analysis*. 44 3: 647-651. [Pubmed](#)

**Lanovaz, M.J.** (2011) Towards a comprehensive model of stereotypy: integrating operant and neurobiological interpretations. *Research in developmental disabilities*. 32 2: 447-455. [Pubmed](#)

Rapp, J.T. et **Lanovaz, M.J.** (2011) Stereotypy, in *Teaching and behavior support for children and adults with autism spectrum disorders: A practitioner's guide*, J.K.L. (Ed.), Editor Oxford University Press: New York, NY. p. 127-135. [Book section](#)

#### **2010**

**Lanovaz, M.J.** et \*Argumedes, M. (2010) Immediate and subsequent effects of differential reinforcement of other behavior and noncontingent matched stimulation on stereotypy. *Behavioral Interventions*. 25: 229-238. [Abstract](#)

**Lanovaz, M.J.**, Rapp, J.T., et Fletcher, S.E. (2010) Expanding Functional Analysis of Automatically Reinforced Behavior Using a Three-Component Multiple-Schedule. *European Journal of Behavior Analysis*. 11 1: 17-27. [Abstract](#)

#### **2009**

**Lanovaz, M.J.**, Fletcher, S.E., et Rapp, J.T. (2009) Identifying stimuli that alter immediate and subsequent levels of vocal stereotypy: a further analysis of functionally matched stimulation. *Behavior Modification*. 33 5: 682-704. [Pubmed](#)

**Lanovaz, M. J.** & Argumedes, M. (2009). Using the three-component multiple-schedule to examine the effects of treatments on stereotypy. *Journal on Developmental Disabilities*, 15 3: 64-68. [Abstract](#)