

Dr. Alyssa Counsell

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Researcher Profiles: [Google Scholar](#) | [Open Science Framework](#)

Leave of Absence: June 2021 – April 2022 (parental leave)

CURRENT POSITION

2024 – Associate Professor (Tenured)
Department of Psychology, Toronto Metropolitan University, Toronto, ON

PREVIOUS POSITIONS

2018 – 2024 Assistant Professor
Department of Psychology, Toronto Metropolitan University, Toronto, ON

2015 – 2017 Research Methodologist
START Clinic for the Mood and Anxiety Disorders, Toronto, ON

2012 – 2017 Statistical Consultant
Institute for Social Research, York University, Toronto, ON

2011 – 2017 Research Assistant, Robust Statistics Lab
York University, Toronto, ON

2014 Visiting Researcher, Department of Psychology
University of Rhode Island, Kingston, RI

EDUCATION

2017 Doctor of Philosophy in Psychology (Area: Quantitative Methods)
York University, Toronto, ON

2013 Master of Arts in Psychology (Area: Quantitative Methods)
York University, Toronto, ON

2010 Bachelor of Arts (Honours) in Psychology
University of Regina, Regina, SK

2011 French as a Second Language Certificate
University of Regina, Regina, SK

RESEARCH FUNDING**External**

- 2021 – 2026 Insight Grant
Social Sciences and Humanities Research Council (SSHRC)
Role: Principal Investigator
Title: Improving statistics education and statistical literacy in the social sciences
Amount: \$196,868
- 2024 – 2026 Insight Development Grant
SSHRC
Role: Collaborator
Title: Fostering resilient students: Developing evidence-based interventions to combat fear of failure and support equitable help-seeking in undergraduate science courses
Amount: \$57,031
- 2023 – 2024 Catalyst Grant
Canadian Institute for Health Research (CIHR)
Role: Collaborator
Title: Examination of alcohol use, cigarette smoking, and mental health disparities in LGBTQIA+ adults in Canada
Amount: \$70,000
- 2019 – 2021 Insight Development Grant
SSHRC
Role: Principal Investigator
Title: Do Attitudes toward Statistics and Statistical Software Relate to Better Research Practices?
Amount: \$53,177
- 2019 – 2026 Foundation Grant
CIHR
Role: Co-investigator
Title: A Program of Study on Posttraumatic Stress Disorder Treatment: Development, Testing, and Knowledge Transfer
Amount: \$1.7 million

Internal

- 2024 – 2026 Teaching Fellowship
Toronto Metropolitan University, Centre for Excellence in Learning & Teaching
Title: How can different pedagogical approaches support student success and mental health in statistics courses?
Role: Principal Investigator
Amount: \$11,000

2019 –2020 Learning and Teaching Grant
 Toronto Metropolitan University, Centre for Excellence in Learning & Teaching
 Title: Building Competence with Statistical Software in Social Science Students
 Role: Principal Investigator
 Amount: \$5000

OTHER FUNDING

2019 Special Events Grant
 Toronto Metropolitan University, Faculty of Arts
 Role: New Faculty Writing Group Organizer
 Amount: \$500

AWARDS & HONOURS

2024 Best Presentation (Talk) Award
 PsychTERMS Conference
 Amount: \$150 USD

2024 Faculty of Arts Award in Teaching Innovation and Inclusion
 Toronto Metropolitan University, Faculty of Arts
 Amount: \$500

2023 Provost's Award for Teaching Excellence
 Toronto Metropolitan University
 Amount: \$2000

2016 - 2017 Ontario Graduate Scholarship
 Ontario Ministry of Training
 Amount: \$15,000

2016 Best Student Presentation Award
 Canadian Psychological Association (Quantitative Methods Section)

2013 - 2016 Canada Graduate Scholarship (Doctoral level)
 SSHRC
 Amount: \$105,000

2014 Michael Friendly Award for Best Quantitative Methods Research
 Department of Psychology, York University

2014 Michael Smith Foreign Supplement
 SSHRC
 Amount: \$6000

2013 Award of Excellence for Outstanding Teaching Assistants
 Council of Canadian Departments of Psychology

- 2012 - 2014 Ontario Graduate Scholarship (offered two years in a row)
Ontario Ministry of Training
Amount: \$15,000 (declined)
- 2011 - 2012 Canada Graduate Scholarship (Master's level)
SSHRC
Amount: \$17,500
- 2010 Certificate of Academic Excellence (Honours thesis)
Canadian Psychological Association
- 2008 Undergraduate Student Research Award
Natural Sciences and Engineering Research Council (NSERC)
Amount: \$6400

PUBLICATIONS

underlined names indicate a supervised student coauthor when the research was conducted

Alter, U., Crone, G., Camilleri, C., & **Counsell, A.** (2025). A mismatch between open science practices and intentions in North America: Barriers and incentives for early career and senior researchers. *Canadian Psychology*. Advance online publication.

<https://dx.doi.org/10.1037/cap0000446>

Courtice, E. L., **Counsell, A.**, Hart, T. A., Ziegler, E., & Dermody, S. S. (2025). Longitudinal disparities in psychological distress and mental health symptoms in Canadian 2SLGBTQ+ older adults. *Aging and Mental Health*. Advance online publication.

<https://doi.org/10.1080/13607863.2025.2534410>

Crone, G., Alter, U., & **Counsell, A.** (2025). Expanding statistical horizons: Supplementary training trends in a sample of North American psychology researchers. *Canadian Journal of Behavioural Science*. Advance online publication. <https://dx.doi.org/10.1037/cbs0000460>

Alter, U., Dang, C., Kunicki, Z., & **Counsell, A.** (2024). The VSSL Scale: A brief instructor tool for assessing students' perceived value of software to learning statistics. *Teaching Statistics*. Advance online publication. <https://doi.org/10.1111/test.12374>

Terry, J., Ross, R. M., Nagy, T., Salgado, M., Garrido-Vasquez, P., Sarfo, J. O., Cooper, S., Buttner, A. C., ... **Counsell, A.**, ..., & Field, A. P. (2023). Data from an international multi-centre study of statistics and mathematics anxieties and related variables in university students (the SMARVUS dataset). *Journal of Open Psychology Data*, 11(8), 1-25.

<https://doi.org/10.5334/jopd.80>

Alter, U., & **Counsell, A.** (2023). Determining negligible associations in multiple regression. *The Quantitative Methods for Psychology (TQMP)*, 19(1), 59 - 83.

<https://doi.org/10.20982/tqmp.19.1.p059>

Piran, N., **Counsell, A.**, Teall, T., Komes, J., & Evans, E. H. (2023). The developmental theory of embodiment: Quantitative measurement of protective and risk factors. *Body Image*, 44, 227-245. <https://doi.org/10.1016/j.bodyim.2022.12.005>

Piran, N., Teall, T., & **Counsell, A.** (2023). Expanding the social lens: A quantitative study of the developmental theory of embodiment. *Body Image*, 44, 246-261. <https://doi.org/10.1016/j.bodyim.2022.11.009>

Counsell, A., Rovetti, J., & Buchanan, E. (2022). Psychometric evaluation of the Students' Attitudes toward Statistics and Technology Scale (SASTSc). *Statistics Education Research Journal* 21(3), 1-18. <https://doi.org/10.52041/serj.v21i3.29>

Lecompte, M., **Counsell, A.**, & Yang, L. (2022). Demographic and COVID experience predictors of COVID-19 risk perception among Chinese residents in Canada. *International Journal of Environmental Research and Public Health*, 19(21), 14448. <https://doi.org/10.3390/ijerph192114448>

Kunicki, Z., **Counsell, A.**, & Harlow, L. L. (2022). Psychometric evaluations of eight attitudes towards quantitative methods measures. *Scholarship of Teaching and Learning in Psychology*, 8(1), 27-44. <https://doi.org/10.1037/stl0000225>

Kling, J., **Counsell, A.**, Frisén, A., Holmqvist Gattario, K., & Piran, N. (2021). Translation and psychometric evaluation of the Experience of Embodiment Scale in a Swedish community sample of young women and men. *Body Image*, 39, 259-265. <https://doi.org/10.1016/j.bodyim.2021.09.004>

Counsell, A., & Cribbie, R. A. (2020). Student attitudes toward learning statistics with R. *Psychology Teaching Review*, 26(2), 36-56. <https://doi.org/10.53841/bpsptr.2020.26.2.36>

Piran, N., Teall, T., & **Counsell, A.** (2020). The Experience of Embodiment Scale: Development and psychometric evaluation. *Body Image*, 34, 117-134. <https://doi.org/10.1016/j.bodyim.2020.05.007>

Counsell, A., Cribbie, R. A., & Chalmers, R. P. (2020). Comparing means under heteroscedasticity and nonnormality: Further exploring robust means modeling. *Journal of Modern Applied Statistical Methods*, 18(1), 2-24. <https://doi.org/10.22237/jmasm/1571659200>

Counsell, A., Cribbie, R. A., & Flora, D. (2020). Evaluating equivalence testing methods for measurement invariance. *Multivariate Behavioral Research*, 55(2), 312-328. <https://doi.org/10.1080/00273171.2019.1633617>. [[open access paper](#)]

Vanwalleghe, S., Miljkovitch, R., **Counsell, A.**, Atkinson, L., & Vinter, A. (2019). Validation of the Intention Attribution Test for Children (IAC). *Assessment*, 27(7), 1619-1632. <https://doi.org/10.1177/1073191119831781> [[open access paper](#)]

Hoyda, J. J., **Counsell, A.**, & Cribbie, R. A. (2019). Traditional and Bayesian approaches for testing mean equivalence and a lack of association. *The Quantitative Methods for Psychology*, 15(1), 12–24. <https://doi.org/10.20982/tqmp.15.1.p012>

Taube-Schiff, M., El Morr, C., **Counsell, A.**, Mehak, A., & Gollan, J. K. (2018). The Checklist of Unit Behaviors (CUB): Validation within a Canadian outpatient day hospital program. *Journal of Psychiatric and Mental Health Nursing*, 25(4), 217–227. <https://doi.org/10.1111/jpm.12451> [open access paper]

Counsell, A., Furtado, M., Iorio, C., Anand, L., Canzonieri, A., Fine, A., Fotinos, K., Epstein, I., & Katzman, M. A. (2017). Intolerance of uncertainty, social anxiety, and generalized anxiety: Differences by diagnosis and symptoms. *Psychiatry Research*, 252, 63–69. <https://doi.org/10.1016/j.psychres.2017.02.046> [open access paper]

Counsell, A., & Cribbie, R. A. (2017). Using the errors-in-variables method in two-group pretest-posttest designs. *Methodology*, 13(1), 1–8. <https://doi.org/10.1027/1614-2241/a000122> [open access paper]

Counsell, A., & Harlow, L. L. (2017). Reporting practices and use of quantitative methods in Canadian journal articles in psychology. *Canadian Psychology*, 58(2), 140–147. <https://doi.org/10.1037/cap0000074> [open access paper]

Counsell, A., Cribbie, R. A., & Harlow, L. L. (2016). Increasing literacy in quantitative methods: The key to the future of Canadian psychology. *Canadian Psychology*, 57(3), 193–201. <https://doi.org/10.1037/cap0000056> [open access paper]

Cribbie, R. A., Ragoonanan, C., & **Counsell, A.** (2016). Testing for negligible interaction: A coherent and robust approach. *British Journal of Mathematical and Statistical Psychology*, 69(2), 159–174. <https://doi.org/10.1111/bmsp.12066> [open access paper]

Chalmers, R. P., **Counsell, A.**, & Flora, D. (2016). It might not make a big DIF: Improved statistics for differential test functioning. *Educational and Psychological Measurement*, 76(1), 114–140. <https://doi.org/10.1177/0013164415584576> [open access paper]

Counsell, A., & Cribbie, R. A. (2015). Equivalence tests for comparing correlation and regression coefficients. *British Journal of Mathematical and Statistical Psychology*, 68(2), 292–309. <https://doi.org/10.1111/bmsp.12045> [open access paper]

Counsell, A., Hadjistavropoulos, H. D., Kehler, M. D., & Asmundson, G. J. G. (2013). Posttraumatic stress disorder symptoms in individuals with multiple sclerosis. *Psychological Trauma: Theory, Research, Practice, and Policy*, 5, 448–452. <https://doi.org/10.1037/a0029338> [open access paper]

MANUSCRIPTS UNDER REVIEW

Counsell, A. & Crone, G. (revise and resubmit). Beyond familiarity and tradition: How software choice in psychology statistics courses has long-term implications for researcher use and open science. *Teaching of Psychology (Invited Paper for Metascience and Psychology Pedagogy Special Issue)*

Courtice, E. L., **Counsell, A.**, Hart, T. A., Ziegler, E., & Dermody, S. S. (submitted). Longitudinal trajectories of alcohol and tobacco use in Canadian lesbian, gay, bisexual, transgender, and gender-diverse midlife and older adults. *Transgender Health*.

MANUSCRIPTS IN PREPARATION

Ahasan, M., & **Counsell, A.** (in prep). Undergraduate students' expectations for psychology statistics courses. Target outlet: *Psychology Learning and Teaching*

Nunes, K., **Counsell, A.**, & Ge, J. (in prep). Instructor and student experiences with ungrading in graduate courses across multiple disciplines. Target Outlet: *Canadian Journal for the Scholarship of Teaching and Learning*.

Terry, J., Ross, R. M., Nagy, T., Salgado, M., Garrido-Vasquez, P., Sarfo, J. O., Cooper, S., Buttner, A. C., ... **Counsell, A.**, ..., & Field, A. P. (in prep). The fault in our STARS: The Statistics Anxiety Rating Scale does not measure statistics anxiety - a multi-lab, multi-study investigation. *Royal Society Open Science*.

Crone, G., Nagendran, A., Celio, V., & **Counsell, A.** (in prep). PSY-tations: A meta-view of quantitative psychology citations and methodological topics. Target outlet: *Psychological Methods*

Loock, J. L., & **Counsell, A.** (in prep). Connecting the dots: A review of graphing practices for paired data in statistics education literature. Target outlet: *Journal of Statistics and Data Science Education*.

Loock, J. L., & **Counsell, A.** (in prep). Are we overstating the prevalence of statistics anxiety in psychology? Meta-analytic evidence. Target outlet: *Educational Psychology Review*.

Counsell, A., Halili-Sychangco, D., Adnan, I., Crone, G., & Bandi, L. (in prep). Statistics courses in psychology undergraduate programs: A review of Canadian institutions. Target outlet: *Canadian Psychology*

Bandi, L., & **Counsell, A.** (in prep). A short form of the BLIS-3 statistics literacy tool. Target outlet: *Journal of Statistics and Data Science Education*

Nagendran, A. & **Counsell, A.** (in prep). How do threat and challenge appraisals about a statistics course predict students' perceived competence? Target outlet: *Statistics Education Research Journal*

Counsell, A., Looock, J. L., Zerafa, S., & Bandi, L. M.. (in prep). Hand calculations vs. software in statistics courses? Student attitudes mirror their instructor. Target outlet: *Teaching of Psychology*

BOOK CHAPTERS

Piran, N., Teall, T.L., & **Counsell, A.** (2025). The Experience of Embodiment Scale. In C. Cooke-Cottone & T.L. Tylka, *Yoga as Embodied Mindfulness*. Springer

Piran, N., Teall, T.L., & **Counsell, A.** (in press). The Experience of Embodiment Scale (EES). In V. Ramseyer Winter, A.M. Landor, & T.L. Tylka, *Handbook of Body Image-Related Measures*. Cambridge

PRESENTATIONS

underlined names indicate a supervised student coauthor when the research was conducted

[†] indicates equal presentation contribution (authors listed in alphabetical order)

Conference Papers, Presentations, and Posters

Nagendran, A., & **Counsell, A.** (2025, July 31). Perceived competence in the face of challenge and threat: Examining cognitive appraisals in a statistics course [paper presentation]. Researchers of Statistics Education (RoSE) e-Conference.

<https://www.rose-network.org/events/rose-2025>

Bandi, L. M., & **Counsell, A.** (2025, July 31). The S-BLIS: A Short-Form Measure to Improve Statistical Literacy Assessment [paper presentation]. RoSE e-Conference.

<https://www.rose-network.org/events/rose-2025>

Looock, J. V., & **Counsell, A.** (2025, July 31). Who Struggles with Stats? A Meta-Analysis of the Prevalence and Predictors of Statistics Anxiety [paper presentation]. RoSE e-Conference.

<https://www.rose-network.org/events/rose-2025>

Ahasan, M., & **Counsell, A.** (2025, July 31). Exploring Undergraduate Students' Expectations for Psychology Statistics Courses [paper presentation]. RoSE e-Conference.

<https://www.rose-network.org/events/rose-2025>

Looock, J. V., Martel, T., & **Counsell, A.** (2025, June 12-14). Assessing and Improving the Accessibility of Pretest-Posttest Graphs [paper presentation]. Canadian Psychological Association 86th Annual Convention. St. John's, NL, Canada.

[https://cpa.ca/docs/File/Convention/2025/CPA%202025%20-%20Convention%20Guide Final.pdf](https://cpa.ca/docs/File/Convention/2025/CPA%202025%20-%20Convention%20Guide%20Final.pdf)

Ahasan, M. & Counsell, A. (2025, June 12-14). Exploring Undergraduate Students' Expectations for Psychology Statistics Courses [paper presentation]. Canadian Psychological Association 86th Annual Convention. St. John's, NL, Canada.
[https://cpa.ca/docs/File/Convention/2025/CPA%202025%20-%20Convention%20Guide Final.pdf](https://cpa.ca/docs/File/Convention/2025/CPA%202025%20-%20Convention%20Guide%20Final.pdf)

Bandi, L. & Counsell, A. (2025, June 12-14). Statistical literacy: A necessary skill with limited measures. In **A. Counsell** (chair) Assessing and teaching critical thinking in research methods and statistics: How are we doing? [symposium paper presentation]. Canadian Psychological Association 86th Annual Convention. St. John's, NL, Canada.
[https://cpa.ca/docs/File/Convention/2025/CPA%202025%20-%20Convention%20Guide Final.pdf](https://cpa.ca/docs/File/Convention/2025/CPA%202025%20-%20Convention%20Guide%20Final.pdf)

Courtice, E. L., **Counsell, A.**, Hart, T. A., Ziegler, E., & Dermody, S. S. (2025, June 12-14). Advantages and drawbacks of using longitudinal population data to examine disparities in substance use and mental health symptoms among LGBTQ+ adults. [paper presentation]. Canadian Psychological Association 86th Annual Convention. St. John's, NL, Canada.
[https://cpa.ca/docs/File/Convention/2025/CPA%202025%20-%20Convention%20Guide Final.pdf](https://cpa.ca/docs/File/Convention/2025/CPA%202025%20-%20Convention%20Guide%20Final.pdf)

Crone, G., Nagendran, A., Celio, V., & Counsell, A. (2025, March 29-30). PSY-tations: How Often Do Psychologists Cite Quantitative Methods in Their Research? [Paper presentation]. A Meeting of Methodologies (AMOM): Advancing Methods Development, Application, and Teaching in Psychology, the Behavioural, and Social Sciences Conference. [virtual]
<https://www.sfu.ca/psychology/research/mml/about/AMOM.html>

***Counsell, A.**, Alter, U., Dang, C., & Kunicki, Z. (2024, December 11–12). Introducing VSSL: A brief scale to evaluate the perceived value of software to statistical learning. [paper presentation]. Teaching to Enhance Research Methods and Statistics in Psychology (PsychTERMS) [Virtual]. <https://www.psychterms.com>

* Note: conference presentation award winner

Loock, J. L., Bandi, L., & Counsell, A. (2024, December 11–12). Are we overstating the ubiquity of statistics anxiety in psychology? Meta-analytic evidence and insights [poster presentation]. Teaching to Enhance Research Methods and Statistics in Psychology (PsychTERMS) [Virtual]. <https://www.psychterms.com>

Bandi, L., Loock, J. L., & Counsell, A. (2024, December 11–12). Hand calculations vs. software? Student attitudes about their value mirror their instructors. [poster presentation]. Teaching to Enhance Research Methods and Statistics in Psychology (PsychTERMS) [Virtual]. <https://www.psychterms.com>

Bandi, L., Halili-Sychangco, D., Crone, G., & Counsell, A. (2024, June 21-23). The State of Undergraduate Statistics Courses: Are We Teaching Modern Skills in Psychology? In R. Cribbie (chair) Rethinking the Teaching of Statistics for Student Betterment. [Symposium paper]. Canadian Psychological Association 85th Annual Convention. Ottawa, ON, Canada.
<https://cpa.ca/docs/File/Convention/2024/Abstract%20Book%202024-v1.2.pdf>

Counsell, A. & Crone, G. (2024, June 21-23). "I use it because it was what I was taught": Examining the Reasons Why Researchers Use SPSS or R. In R. Cribbie (chair) Rethinking the Teaching of Statistics for Student Betterment. [Symposium paper]. Canadian Psychological Association 85th Annual Convention. Ottawa, ON, Canada.
<https://cpa.ca/docs/File/Convention/2024/Abstract%20Book%202024-v1.2.pdf>

Cao, J. & Counsell, A. (2024, June 21-23). Examining Change in Statistics Attitudes: Considering Regression to the Mean in Study Design. [poster presentation]. Canadian Psychological Association 85th Annual Convention. Ottawa, ON, Canada.
<https://cpa.ca/docs/File/Convention/2024/Abstract%20Book%202024-v1.2.pdf>

Leung, E., Counsell, A., Hart, T., Ziegler, E., & Dermody, S. (2024, June 21-23). Longitudinal disparities in psychological distress and mental health symptoms in LGBTQIA+ adults in Canada. [paper presentation]. Canadian Psychological Association 85th Annual Convention. Ottawa, ON, Canada.
<https://cpa.ca/docs/File/Convention/2024/Abstract%20Book%202024-v1.2.pdf>

Piran, N., Counsell, A., & Teall, T.L. (2024, June 11-13). Social Factors Shaping Embodiment: Measurement Across the Lifespan. [paper presentation]. Appearance Matters 10 Conference. Bristol, United Kingdom.

Counsell, A. (2024, May 16). Using project-based learning to facilitate authentic research skills. [paper presentation] Learning and Teaching Conference, TMU
<https://www.torontomu.ca/centre-for-excellence-in-learning-and-teaching/workshops-and-events/conference/lte24-program/>

Counsell, A., Bandi, L., Looock, J. V., Herbert, M., & Martin, J. (2023, December 13-14). Using jamovi to support equitable access and learning in undergraduate statistics courses [poster presentation]. Teaching to Enhance Research Methods and Statistics in Psychology (PsychTERMS) [Virtual]. <https://www.psychterms.com>

Counsell, A. (2023, July 11-13). Statistics anxiety and ungrading in psychology graduate students. [poster presentation]. International Association for Statistics Education (IASE) 2023 Satellite Conference. Toronto, ON, Canada. <https://iase2023satellite.github.io/index.html>

Alter, U., Crone, G., Camilleri, C., & Counsell, A. (2023, June 23-25). The perceived utility and necessity of statistics training outside of PhD programs. In **A. Counsell** (chair) Attitudes, Barriers, and Training in Open Science Research Practices. [Symposium paper]. Canadian Psychological Association 84th Annual Convention. Toronto, ON, Canada.
https://cpa.ca/docs/File/Convention/2023/CPA%202023_Program%20At%20a%20Glance_WEB.pdf

Camilleri, C., Crone, G., Alter, U., & Counsell, A. (2023, June 23-25). Statistics attitudes, research practices, and barriers to engaging in open science behaviours. In **A. Counsell** (chair) Attitudes, Barriers, and Training in Open Science Research Practices. [Symposium paper]. Canadian Psychological Association 84th Annual Convention. Toronto, ON, Canada.
https://cpa.ca/docs/File/Convention/2023/CPA%202023_Program%20At%20a%20Glance_WEB.pdf

Nunes, K., **Counsell, A.**, & Ge, J. (2023, June 13-15). Ungrading in a science graduate course: Strategies to reduce fear of failure, encourage risk-taking, and prioritize mental health. [Paper presentation]. *Society for Teaching and Learning in Higher Education (STLHE) Conference*. Charlottetown, PEI.

Nunes, K., **Counsell, A.**, & Ge, J. (2023, May 17–18). An interdisciplinary exploration of graduate student and instructor experiences with ungrading. [Paper presentation] Learning and Teaching Conference, Toronto Metropolitan University. Toronto, ON, Canada.

Counsell, A. (2023, May 3). Factors associated with student competence using statistical software. Researchers of Statistics Education (RoSE) Network Conference [Invited Talk].
<https://www.rose-network.org/events/rose-2023>

Counsell, A. (2022, December 7–8). How can ungrading combat statistics anxiety in a graduate level course? [Roundtable presentation]. Teaching to Enhance Research Methods and Statistics in Psychology (PsychTERMS) [Virtual]. <https://www.psychterms.com/program>

Provost-Walker, O., Uy, D.A., Tsekova, V., Cassin, S., Counsell, A., & Antony, M.M. (2022, November 17–20). Examining the role of reassurance seeking in body dysmorphic disorder. [Poster presentation]. Association for Behavioral and Cognitive Therapies annual convention, New York City, NY.

Piran, N., **Counsell, A.**, & Teall, T.L., (2022, June 9–11). The Big Dive: The Developmental Theory of Embodiment Sheds Light on the Crisis of Embodiment in Adolescence. [Paper presentation]. International Conference on Eating Disorders of the Academy of Eating Disorders.

Alter, U., & Counsell, A. (2021, June 7–25). Equivalence testing for multiple regression. [Poster presentation]. Canadian Psychological Association 82nd annual Convention [Virtual].
<https://cpa.ca/docs/File/Convention/2021/Abstract%20Book%202021%20-%20v1.1.pdf>

Rovetti, J., & Counsell, A. (2021, June 7–25). Measuring students' attitudes toward using statistical software. [Poster presentation]. Canadian Psychological Association 82nd annual Convention [Virtual].
<https://cpa.ca/docs/File/Convention/2021/Abstract%20Book%202021%20-%20v1.1.pdf>

Piran, N., Teall, T.L., & **Counsell, A.** (2021, June 10–12). Expanding the social lens: A quantitative study of the developmental theory of embodiment. [Paper presentation]. Virtual International Conference on Eating Disorders of the Academy of Eating Disorders.
<https://www.xcdsystem.com/iced/program/6mZn9Os/index.cfm>

Dang, C., Alter, U., Kunicki, Z., & Counsell, A. (2021, May 26 – September 1). Attitudes toward SPSS scale: A psychometric evaluation to help facilitate student learning. [Poster presentation]. Association for Psychological Science Virtual Poster Showcase.

https://www.psychologicalscience.org/redesign/wp-content/uploads/2021/05/APS_2021_Virtual_Convention_interactive.pdf

Alter, U., Farmus, L., & Counsell, A. (2021, May 26 – September 1). A psychometric evaluation of the Statistical Software Experiences Scale. [Poster presentation]. Association for Psychological Science Virtual Poster Showcase.

https://www.psychologicalscience.org/redesign/wp-content/uploads/2021/05/APS_2021_Virtual_Convention_interactive.pdf

Counsell, A. (2021, May 5–6). Student attitudes toward learning statistics with R: Is it worth it? [paper presentation]. Teaching Statistics in Psychology Conference. Trent University & York University. <https://sites.google.com/view/teachingstatistics2021/scheduleabstracts?authuser=0>

Lecompte, M., Counsell, A., Wang, P., Zhang, W., Wei, X., & Yang, L. (2021, April 21–22). Demographic predictors of COVID-19 risk perception among Canadian Chinese immigrants. [Poster presentation]. COVID-19 and Public Health Forum 2021. Canadian Public Health Association.

Counsell, A., Kunicki, Z., & Alter, U. (2020, June 25–26). Hypothesis testing is not enough! Revamping the undergraduate statistics course curricula in psychology. [Paper presentation]. A Meeting of Methodologies: Advancing Methods Development, Application, and Teaching in Psychology, the Behavioural, and Social Sciences Conference, Burnaby, BC, Canada.

<http://www.sfu.ca/psychology/research/mml/about.html>

Kunicki, Z., Counsell, A., & Alter, U. (2020, June 25–26). The only constant is change: How do we encourage the use of recommended statistical methods as they become available? [Paper presentation]. A Meeting of Methodologies: Advancing Methods Development, Application, and Teaching in Psychology, the Behavioural, and Social Sciences Conference, Burnaby, BC, Canada.

<http://www.sfu.ca/psychology/research/mml/about.html>

Piran, N., Teall, T.L., & Counsell, A. (2020, June 11–13). The Experience of Embodiment Scale: Development and psychometric evaluation. [Poster presentation]. International Conference on Eating Disorders, Sydney, Australia.

<https://www.xcdsystem.com/iced/program/3D46kru/index.cfm?pgid=413>

Counsell, A. (2020, June 1 – September 1). Fit indices and measurement invariance with unequal group sample sizes. [Poster presentation]. APS Virtual Poster Showcase,

<https://www.psychologicalscience.org/conventions/2020-virtual-poster>

Piran, N., Teall, T., & **Counsell, A.** (2018, April 19–21). Beyond teasing and harassment: The effect of the quality of relational experiences on body esteem, experience of embodiment, objectified body consciousness, and alexithymia. [Paper presentation]. International Conference on Eating Disorders, Chicago, IL, USA.

https://higherlogicdownload.s3.amazonaws.com/AEDWEB/27a3b69a-8aae-45b2-a04c-2a078d02145d/UploadedImages/Events/ICED_2018_Final_Program.pdf

Hoyda, J., Counsell, A., & Cribbie, R. (2017, June 7-9). Bayesian Alternatives for Testing a Lack of Association. [Poster presentation]. Canadian Psychological Association 78th Annual Convention, Toronto, ON, Canada.

https://cpa.ca/docs/File/Convention/2017/2017%20CPA%20Convention%20Program_Abstract%20Book_V-6-6-2017-sm2.pdf

Counsell, A., Beribisky, N., Farmus, L., & Cribbie, R. A. (2017, May 25 -28). Positive attitudes toward using R in psychology statistics courses: Differences between graduate and undergraduate students. [Poster presentation]. Association for Psychological Science 29th Annual Convention, Boston, MA, USA.

<https://www.psychologicalscience.org/conventions/archive/2017-2>

Counsell, A., & Cribbie, R. A. (2017, May 22-25). Applying Equivalence Testing to Measurement Invariance. [Poster presentation]. Modern Modeling Methods 7th Annual convention, Storrs, CT, USA. https://modeling.uconn.edu/wp-content/uploads/sites/1188/2017/05/M3_Program_2017.pdf

Chalmers, R. P., Flora, D., & **Counsell, A.** (2016, July 12-15). Large-sample hypothesis tests and confidence intervals for two differential test functioning measures. In Current Advances in Confidence Interval and Prediction Interval Estimation [Symposium]. International Meeting of the Psychometric Society 81st Annual Convention, Ashville, North Carolina, USA. https://www.psychometricsociety.org/sites/main/files/file-attachments/imps_abstracts_talks_d.pdf?1576100612

Counsell, A., & Cribbie, R. (2016, June 9-11). Attitudes towards statistics and statistical software in psychology: Implications for teaching and student success. In R. Cribbie (chair) Teaching statistics: Strategies for improving attitudes and performance. [Symposium]. Canadian Psychological Association 77th Annual Convention. Victoria, BC, Canada.

<https://cpa.ca/docs/File/Convention/2016/CPA-Program-DIGITAL.pdf>

Flora, D. B., Chalmers, R. P., & **Counsell, A.** (2016, April 8-12). Because it might not make a big DIF: Improved differential test functioning measures. In J. K. Flake (chair), Addressing practical issues in measurement invariance research: methodological investigations and advances [Symposium]. American Educational Research Association 100th Annual Convention. Washington, DC. <https://convention2.allacademic.com/one/aera/aera16/>

Counsell, A., Harlow, L. L., & Duerr, S. (2015, August 6-9). A meta-view of research methods in Canadian APA journals. [Poster presentation]. American Psychological Association 123rd Annual Convention. Toronto, ON, Canada. <https://www.apa.org/convention/2015-lo-res.pdf>

Counsell, A., Harlow, L. L., & Duerr, S. (2015, June 4-6). Are we providing enough information in the results section? In **A. Counsell** (chair) Statistical research practices and publication guidelines: Where are we now? Where do we go from here? Canadian Psychological Association 76th Annual Convention. Ottawa, ON, Canada.

https://cpa.ca/docs/File/Convention/2015/Final%20VersionAbstract%20Book%20Small%20Book_2015.pdf

Counsell, A., Cribbie, R. A., & Ng, V. (2015, May 19-20). Comparing traditional and Bayesian approaches for testing mean equivalence. [Poster presentation]. Modern Modeling Methods 5th Annual Convention, Storrs, CT, USA.

Flora, D., Chalmers, R. P., & **Counsell, A.** (2015, May 19-20). Because it might not make a big DIF: Improved Differential Test Functioning measures. [Paper presentation]. Modern Modeling Methods 5th Annual Convention, Storrs, CT, USA.

Counsell, A., Ragoonanan, C., & Cribbie, R. A. (2014, May 21-22). Tests for negligible interaction in factorial independent groups designs. [Poster presentation]. Modern Modeling Methods 4th Annual Convention, Storrs, CT, USA.

Counsell, A., Cribbie, R. A., Jamieson, J., & Smith, C. E. (2013, July 31 – August 4). Group Change with nontrivial Pretest Differences: Investigating the Errors in Variables Method. [Poster presentation]. American Psychological Association 121st Annual Convention, Honolulu, HI, USA.

Counsell, A., & Cribbie, R. A. (2013, June 13-15). Equivalence Testing: Extending Methods to the Similarity of Dependent Correlations. In **A. Counsell** (chair) Practical considerations for data analysis: new methods and recommended practices [Symposium]. Canadian Psychological Association 74th Annual Convention, Quebec City, QC, Canada.

https://cpa.ca/docs/File/Convention/2013/Abstract_Book-Small-2013.pdf

Counsell, A., Sigal, M., Chalmers, P., & Cribbie, R. A. (2013, May 21-22). Extending the Robust Means Modeling Framework. [Paper presentation] Modern Modeling Methods 3rd Annual Convention, Storrs, CT, USA.

<https://modeling.uconn.edu/archive/2013-2/2013-mmm-conference-program/>

Relkov, T., **Counsell, A.,** Greenglass, G., & Buchwarld, P. (2012, July 2-4). Coping with financial threat: Factors in psychological well-being. [Paper presentation]. Stress and Anxiety Research Society 33rd Meeting, Palma de Mallorca, Spain.

Counsell, A., & Cribbie, R. A. (2012, June 14-16). New methods for evaluating the equivalence of regression and correlation coefficients. In M. Bradley (chair), Examination of higher moments of raw data distributions: variances, skewness and kurtosis [Symposium]. Canadian Psychological Association 73rd Annual Convention, Halifax, NS, Canada.

https://cpa.ca/docs/File/Abstract%20Book2012_may2012.pdf

Relkov, T., & **Counsell, A.** (2012, June 14-16). Personal resources and financial threat: Predictors of psychological well-being. In E. Greenglass (chair), The economic recession: Role of psychological resources in alleviating distress [Symposium]. Canadian Psychological Association 73rd Annual Convention, Halifax, NS, Canada.

https://cpa.ca/docs/File/Abstract%20Book2012_may2012.pdf

Mara, C. A., Katter, J. K. Q., Greenglass, E., & **Counsell, A.** (2012, June 14-16). Financial threat and anxiety: The importance of proactive coping and practical social support. In E. Greenglass (chair), The economic recession: Role of psychological resources in alleviating distress [Symposium]. Canadian Psychological Association 73rd Annual Convention, Halifax, NS, Canada. https://cpa.ca/docs/File/Abstract%20Book2012_may2012.pdf

Counsell, A., Kehler, M., & Hadjistavropoulos, H. D. (2010, June 3-5). Correlates of PTSD symptoms in individuals with multiple sclerosis. [Poster presentation]. Canadian Psychological Association 71st Annual Convention, Winnipeg, MB.

https://cpa.ca/cpasite/UserFiles/Documents/convention/2010_Convention/Abstract_Book/Introduction.pdf

Keynote talks, panel presentations, and other media

Counsell, A. (2025, September 16). Ungrading and alternative assessment approaches [Panel Member]. Faculty of Arts; TMU, Toronto, ON.

Counsell, A. (2025, September 11). Pedagogy through practice. Tips for thriving as an AA at TMU [Keynote Talk]. Graduate Teaching Symposium, CELT; TMU, Toronto, ON.

Counsell, A. (2025, May 20). Demystifying SoTL: Practical Advice from TMU's Teaching Fellows [Panel Member]. Learning and Teaching Conference, CELT; TMU, Toronto, ON.

Counsell, A. (2021, February 21). Teaching R to Undergraduate Students in Psychology Statistics Courses [Panel Member]. Quantitative Methods Forum, York University, Toronto, ON.

Conference Roundtables, Workshops, and Hackathons

[†]Pownall, M., [†]**Counsell, A.**, & [†]Harris, R. (2025, October 6-8). A systematic review of statistical software choice on student outcomes: Brainstorming session and call for collaborators [Hackathon]. Big Team Science Conference. <https://bigteamscienceconference.github.io/>

[†]Pownall, M., [†]**Counsell, A.**, & [†]Harris, R. (2025, July 31). A systematic review of statistical software choice on student outcomes: Brainstorming session and call for collaborators [Idea Development Session]. RoSE e-Conference. <https://www.rose-network.org/events/rose-2025>

[†]**Counsell, A.**, [†]Crumwell, S., [†]McKibban, A., & [†]Steltenpohl, C. (2019, July 7-9). Open science considerations for researchers working with qualitative data. [Unconference Session]. Society for the Improvement of Psychological Science 4th Annual Meeting, Rotterdam, Netherlands, <https://www.improvingpsych.org/SIPS2019/>

Counsell, A., & Howard, A. (2019, May 31 – June 2). Strategies for Improving your Multiple Regression Analysis. [Workshop presentation]. Canadian Psychological Association 80th convention, Halifax, NS, Canada. https://cpa.ca/docs/File/Convention/2019/CPA-2019-Full_Program_Abstracts-DIGITAL_FINAL.pdf

Counsell, A. (2018, June 26 - 30). Introduction to Measurement Invariance. [Workshop presentation]. International Congress of Applied Psychology 29th Annual Convention, Montreal, QC, Canada. <https://cpa.ca/docs/File/icap2018/CPA-Program-2018-WEB.pdf>

[†]Cheung, S, [†]Collins, K., & [†]**Counsell, A.**, (2014, June 5-7). Structural equation modeling: Made easy with free software! [Workshop presentation]. Canadian Psychological Association 75th Annual Convention, Vancouver, BC, Canada. <https://cpa.ca/docs/File/Convention/2014/Abstract%20Book%202014.pdf>

SOFTWARE AND STATISTICAL TOOLS

Cribbie, R., Alter, U., Beribisky, N., Chalmers, R. P., **Counsell, A.**, Farmus, L., & Martinez Gutierrez, N. (2022). negligible: A Collection of Functions for Negligible Effect/Equivalence Testing. R package version 0.1.0. <https://CRAN.R-project.org/package=negligible>

TEACHING

<i>Course</i>	<i>Degree</i>	<i>Times Taught</i>	<i>Enrollment per section</i>
PSYC 3031: Intermediate Statistics Laboratory	BA Hon	1 (2016)	36
PSY 511: Research Methods and Statistics II	BA Hon	1 (2023)	140
PS 8101: Statistics and Research Design I	MA	4 (2019-2025)	16-19
PS 8102: Statistics and Research Design II	MA	6 (2019 – 2025)	16-18
PS 8513: Multivariate Statistical Analysis	MA/PhD	2 (2018, 2019)	20
PS 8537: Special Topics in Psychological Methods	MA/PhD	1 (2020)	14
PS 8714: Multilevel Modeling	MA/PhD	1 (2022)	18
PS 8715: Structural Equation Modeling	MA/PhD	1 (2024)	14

Notes: shaded courses indicate courses I created or developed, all non-shaded courses are required for the degree listed; all courses taught at TMU except PSYC 3031 (York University)

Non-credit Short Courses and Workshops

Introduction to SPSS for Windows
Institute for Social Research, York University
Fall 2015 & 2016, Winter 2016 & 2018

Introduction to R
Institute for Social Research, York University
Summer 2015*

SUPERVISION, MENTORSHIP, AND TRAINING

Thesis & Dissertation Supervisor

- 2025 – Johanna Loock (PhD)
Title: *TBD*
Psychology, Toronto Metropolitan University
- 2024 – Laura Bandi (PhD)
Title: *TBD*
Psychology, Toronto Metropolitan University
- 2024 – 2025 Aishvien Nagendran (BA Hon)
Title: *Perceived Competence in the Face of Challenge and Threat: A Study of Cognitive Appraisals in Statistics Courses*
Psychology, Toronto Metropolitan University
- 2024 – 2025 Izza Adnan (BA Hon)
Title: *Did You Say Tukey or Turkey? Examining Topic Coverage and Statistics Literacy Objectives in Undergraduate Psychology Statistics Courses Across Canada*
Psychology, Toronto Metropolitan University
- 2023 – 2025 Maisha Ahasan (MA)
Title: *Exploring Undergraduate Students' Expectations for Psychology Statistics Courses*
Psychology, Toronto Metropolitan University
- 2023 – 2025 Johanna Loock (MA)
Title: *Visualising change: An analysis of the usage of pretest-posttest graphs in statistics education literature*
Psychology, Toronto Metropolitan University
- 2022 – 2024 Laura Bandi (MA)
Title: *Developing a Short-form Version of the Basic Literacy in Statistics (BLIS-3) Assessment*
Psychology, Toronto Metropolitan University
- 2023 – 2024 Jane Cao (BA Hon)
Title: *Examining Change in Statistics Attitudes: Considering Regression to the Mean in Study Design*
Psychology, Toronto Metropolitan University
- 2023 – 2024 Madalena Costa (BA Hon)
Title: *Psychometric Issues in the Statistics Anxiety Rating Scale: Comparing Social Science and Business Students*
Psychology, Toronto Metropolitan University

- 2020 – 2023 Daniella Halili-Sychangco (MA)
 Title: *Statistics Courses in Psychology Undergraduate Programs: A Review of Canadian Institutions*
 Psychology, Toronto Metropolitan University
- 2019 – 2021 Udi Alter (MA)
 Title: *Equivalence Testing for Multiple Regression*
 Psychology, Toronto Metropolitan University
- 2020 – 2021 Danielle Bains (BA Hon)
 Title: *The Role of Resilience, Anxiety, and Stress on Students' Attitudes Toward Statistics*
 Psychology, Toronto Metropolitan University

Thesis/Dissertation Committee Membership

- 2025 – Sofia Melendez-Ron (PhD)
 Supervisory Committee Member
 Psychology, Toronto Metropolitan University
- 2025 – Hillary Mastarciyan (MA)
 Supervisory Committee Member
 Psychology, Toronto Metropolitan University
- 2024 – Bailey Thompson (PhD)
 Supervisory Committee Member
 Psychology, Toronto Metropolitan University
- 2023 – Graham Berlin (PhD)
 Supervisory Committee Member
 Psychology, Toronto Metropolitan University
- 2022 – Alex Gopaul (MAsc)
 Supervisory Committee Member
 Environmental Applied Sciences & Management, TMU
- 2024 Martina Sladekova (PhD)
 External Examining Member
 Psychology, University of Sussex
- 2023 – 2024 Julia Tomasi (MA)
 Supervisory Committee Member
 Psychology, Toronto Metropolitan University
- 2023 – 2024 Christopher Shank (PhD)
 Supervisory Committee Member
 Evaluation, Measurement, and Research, Western Michigan University

- 2022 – 2023 David Sumantry (PhD)
Supervisory Committee Member
Psychology, Toronto Metropolitan University
- 2020 – 2021 Bev Fredborg (PhD)
Supervisory Committee Member
Psychology, Toronto Metropolitan University
- 2019 – 2020 Olivia Provost-Walker (MA)
Supervisory Committee Member
Psychology, Toronto Metropolitan University
- 2019 Lilach Dahoa-Halevi (MA)
Examining Committee Member
Psychology, Toronto Metropolitan University

Practica Supervisor & Comprehensive Exam Reader

- 2025 Victoria Celio (York University)
Practicum Supervisor
Psychology, Toronto Metropolitan University
- 2025 Eglá Andualet
Practicum Supervisor (PSY 700)
Psychology, Toronto Metropolitan University
- 2025 Nicolette Tawkin
Practicum Supervisor (PSY 700)
Psychology, Toronto Metropolitan University
- 2024 Gabriel Crone (York University)
Practicum Supervisor
Psychology, Toronto Metropolitan University
- 2023 – 2024 Sofia Melendez-Ron
Comprehensive Examiner
Psychology, Toronto Metropolitan University
- 2023 – 2024 Jeremy Wright
Comprehensive Examiner
Psychology, Toronto Metropolitan University
- 2023 Udi Alter (York University)
Practicum Supervisor
Psychology, Toronto Metropolitan University

- 2020 – 2021 Carmen Dang
Comprehensive Examiner
Psychology, Toronto Metropolitan University
- 2020 Mariah Lecompte (MA)
Practicum Supervisor
Psychology, Toronto Metropolitan University
- 2019 Carmen Dang (MA)
Practicum Supervisor
Psychology, Toronto Metropolitan University

Research Assistant (RA) Training

- 2023 – Tatijanna Martel (undergraduate RA)
Psychology, York University
- 2023 – Victoria Celio (MA student)
Psychology, York University
- 2025 Yiru Wang (undergraduate RA)
Psychology, Mount Holyoke College
- 2024 – 2025 Vesna Beljo, BA Hon
Psychology, Toronto Metropolitan University
- 2024 – 2025 Jane Cao, BA Hon
Psychology, Toronto Metropolitan University
- 2023 – 2025 Matula Prabakaran (undergraduate RA)
Psychology, Toronto Metropolitan University
- 2022 – 2023 Carmel Camilleri (undergraduate RA)
Psychology, York University
- 2021 – 2023 Gabriel Crone (undergraduate RA)
Psychology, York University
- 2020 – 2021 Alexandria Goveia, BA Hon
Psychology, Toronto Metropolitan University
- 2019 – 2021 Linda Farmus (PhD student)
Psychology, York University
- 2019 – 2020 Joseph Rovetti, BA Hon
Psychology, Toronto Metropolitan University

SERVICE**Department**

2024 – 2025	Department Hiring Committee (DHC) Member
2020 – 2021	Psychology, Toronto Metropolitan University
2022 – 2025	SONA Participant Pool Committee Member Psychology, Toronto Metropolitan University
2023 – 2024	Undergraduate Program Committee Member Psychology, Toronto Metropolitan University
2022 – 2023	DHC Member & Equity Representative Psychology, Toronto Metropolitan University
2018 – 2021	Statistical Consultant Psychology, Toronto Metropolitan University
2020	Social Sciences and Humanities Research Council Scholarship Reviewer Psychology, Toronto Metropolitan University
2020	Equity, Diversity, and Inclusion in Hiring Subcommittee Member Psychology, Toronto Metropolitan University
2019 – 2021, 2025	Ontario Graduate Scholarship Application Reviewer Psychology, Toronto Metropolitan University
2018 – 2020	Psychological Science Committee Member Psychology, Toronto Metropolitan University
2015 – 2016	Student Coordinator (Quantitative Methods Forum) Psychology, York University
2012 – 2013	Undergraduate Research Participant Pool Coordinator Psychology, York University

Faculty

2023	Ontario Graduate Scholarship (OGS) Reviewer Faculty of Arts, Toronto Metropolitan University
2023 – 2024	New Faculty Writing Group Organizer
2019 – 2021	Faculty of Arts, Toronto Metropolitan University

University

- 2024 Educational Developer Hiring Panel Member
Centre for Excellence in Learning and Teaching
- 2023 – 2024 University Teaching Awards Selection Committee
Toronto Metropolitan University

External

- 2025 – Associate Editor
Canadian Journal for the Scholarship of Teaching and Learning (CJSOTL)
- 2025 – Section Executive Member (Teaching of Psychology)
Canadian Psychological Association (CPA)
- 2023 – Education and Training Committee Member
CPA
- 2023 – Special Interest Group (SIG) Lead - Statistical Software
Researchers of Statistics Education (RoSE) Network
- 2025 Conference Abstract Reviewer
American Psychological Association (Division 5)
- 2025 Student Research Grant Assessor
CPA
- 2024 – 2025 Insight Grant Adjudication Committee Member
SSHRC
- 2024 Conference Abstract Reviewer
Society for Teaching and Learning in Higher Education (STLHE)
- 2023 – 2025 Section Chair (Teaching of Psychology)
CPA
- 2023 – 2025 Section Treasurer (Quantitative Methods)
2019 – 2021 CPA
- 2023 – 2024 Associate Editor
Statistics Education Research Journal (SERJ)
- 2019 – 2021 Faculty Representative (Toronto Metropolitan University)
CPA
- 2014 & 2016 Conference Abstract Reviewer (Quantitative Methods Section)
CPA

2013 – 2015 Student Representative (Quantitative Methods Section)
CPA

Ad Hoc Manuscript Reviewer

- *ACM Transactions on Computing Education*
- *Behavior Research Methods*
- *British Journal of Mathematical and Statistical Psychology*
- *The Canadian Journal for the Scholarship of Teaching and Learning*
- *Canadian Psychology*
- *Collabra: Psychology*
- *European Journal of Investigation in Health, Psychology and Education*
- *Frontiers in Education: Assessment, Testing and Applied Measurement*
- *Humanities & Social Sciences Communications*
- *International Journal of Environmental Research and Public Health*
- *International Journal of Data Science and Analytics*
- *Journal of Statistics and Data Science Education*
- *Leisure Sciences*
- *Meta-Psychology*
- *Mindfulness*
- *Multivariate Behavioral Research*
- *Practical Assessment, Research, and Evaluation*
- *Psychology Learning and Teaching*
- *Psychology Teaching Review*
- *Royal Society Open Science*
- *Stat*
- *Statistics Education Research Journal*
- *Structural Equation Modeling: A Multidisciplinary Journal*
- *Teaching Statistics*

External Assessor for Funding Applications

- Insight Grant (SSHRC)
- Discovery Grant (NSERC)