

## EXECUTIVE SUMMARY

As a methodologist I construct and test theories and models for improving learning and performance in education, the workplace, and sporting contexts. As a philosophy enthusiast I explore boundaries of professional and moral responsibility. I also love finding novel ways to highlight essential research and measurement concepts, particularly with respect to validity, reliability, credibility, and randomization.

1 United Soccer Coaches (formerly NSCAA) Premier Diploma

10+ years of collegiate and club soccer coaching experience, including NCAA DI and DIII

10+ certificates in data analysis, data storytelling, AI fundamentals, and programming

15+ years of institutional service on committees and task forces

23+ distinct graduate and undergraduate courses developed or taught face-to-face, online, and hybrid

\$25K received in grant funding to lead education research initiatives

28 peer-reviewed book, journal, and conference paper presentations

70+ dissertations supervised as a chair, methodologist, or reader

2,000+ college students taught at three different higher education institutions

7,500+ hours of volunteer work coaching youth sports and working community events

## EDUCATION

PhD	Educational Psychology (Research, Evaluation, Measurement)	2010
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*Washington State University*

Dissertation: The impact of student ability and method for varying the position of correct answers in classroom multiple-choice tests

MA	Philosophy	2006
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*Washington State University*

BA	Humanities (Major), Natural Sciences (Minor), Philosophy (Minor)	2003
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*Concordia University Wisconsin*

## PROFESSIONAL EXPERIENCE

Associate Professor, Tenured, Educational Leadership, <i>George Fox University</i>	2020-
Instructor, Psychology, <i>Chemeketa Community College</i>	2024-
Assistant Professor, Educational Leadership, <i>George Fox University</i>	2015-20
Assistant Professor, Department of Sociology, <i>Pacific University</i>	2011-15
Instructor, College of Arts & Sciences, <i>Pacific University</i>	2010-11
Associate Head Coach, Women's Soccer, <i>Pacific University</i>	2012-15
Assistant Soccer Coach, Women's Soccer, <i>Pacific University</i>	2010-12
Graduate Research Assistant, Assessment & Evaluation Center, <i>Washington State University</i>	2006-08
Fulltime Volunteer Assistant Coach, <i>Oregon State University</i>	2008
Fulltime Volunteer Assistant Coach, <i>Washington State University</i>	2006-07
Graduate Teaching Assistant, Department of Philosophy, <i>Washington State University</i>	2005-06
Intern, Executive Office, <i>Decision Sciences Institute</i>	2004
Intern, Office of Grants & Contracts, <i>Emory University</i>	2004

## FUNDING

Digital Fluency Initiative Grant, <i>George Fox University</i> , [\$3,000]	2016
Pacific Research Institute for Science and Mathematics Grant, <i>Pacific University</i> [\$10,000]	2014
Faculty Development Grant, <i>Pacific University</i> [\$1,200]	2014
Course Development Grant, Center for Civic Engagement, <i>Pacific University</i> [\$500]	2014
Pacific Research Institute for Science and Mathematics Grant, <i>Pacific University</i> [\$10,200]	2012

## HONORS

Hall of Fame Inductee, 2002-03 Men's Soccer Team, <i>Concordia University Wisconsin</i>	2019
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## PUBLICATIONS

- Joseph, D. C. (Forthcoming, 2025). Choices and consequences: Doing ethics through parenthood. In A. Preti & T. Weidel (Eds.), *A companion to doing ethics*. Wiley.
- Joseph, D. C. (2024). “*I think I’ve finally learned something!*” [Chapbook]. Bottlecap Press.
- Joseph, D. C. (2024) The conviction of Miss Prediction [Poem]. *Journal of Humanistic Mathematics*, 14(1), 355-355. DOI: 10.5642/jhummath.OBSW5444. Also found at *Consortium for the Advancement of Undergraduate Statistics Education (CAUSE) web*. Retrieved May 27, 2023, from <https://www.causeweb.org/cause/resources/fun/poems/conviction-miss-prediction>.
- Joseph, D. C. (2022). The wisdom in questions. *International Christian Community of Teacher Educators Journal*, 17(2). DOI: <https://doi.org/10.55221/1932-7846.1284>.
- Joseph, D. (2021, October). Revolutionizing our assessment processes to match our assessment realities. *Christian Academia Magazine*. Retrieved from: <https://christianacademiamagazine.com/revolutionizing-our-assessment-processes-to-match-our-assessment-realities/>.
- Joseph, D. C. (2020, November). Perspectives and decisions in a COVID-19 world. *American Association of University Professors*. Retrieved from: <https://academeblog.org/2020/11/16/perspectives-and-decisions-in-a-covid-19-world/>.
- Joseph, D. (2020). Quite-the-opposite courses. In S. M. Steeg Thornhill & K. Badley (Eds.) *Generating tact and flow for effective teaching and learning* (pp. 46-48). Routledge. DOI: <https://doi.org/10.4324/9781003111306>.
- Joseph, D. C. (2019). Randomize it: Fair procedures when constructing multiple-choice test keys. *Journal of Effective Teaching in Higher Education*, 2(1), 80-92. DOI: <https://doi.org/10.36021/jethe.v2i1.26>.
- Joseph, D. C. (2019). There’s more to research methods than meets the eye. In R. L. Miller & T. Collette (Eds.) *Teaching Tips: A Compendium of Conference Presentations on Teaching, 2017-18*. (pp. 94-96). Retrieved from: <http://teachpsych.org/ebooks/index.php>.
- Joseph, D. C. (2016). Searching for data ethics courses. *Assessment Update*, 28(5), 3-14. <https://doi.org/10.1002/au.30069>.

- Joseph, D. C., Harper, K., & Tuffey, S. (2013). Playing time in youth football (soccer) games: The challenge of developing measures of inequality and social minimums. *The International Journal of Sport and Society*, 3(3), 101-111. <https://doi.org/10.18848/2152-7857/CGP/v03i03/53927>.
- Joseph, D. C. (2011). Review of “Fair Play”: The ethics of sport. *Teaching Philosophy*, 34 (1), 87-92. <https://doi.org/10.5840/teachphil201134110>.

### CONFERENCE PRESENTATIONS

- Joseph, D. C. (2025, January). *A jigsaw puzzle exercise for introducing STEM theory construction and model building*. Association for Science Teacher Education Conference, Long Beach, CA.
- Joseph, D. C. (2024, June). *How should we evaluate data science and statistics education programs? A logic modeling approach for academia and industry*. ASA Symposium in Data Science and Statistics, Richmond, VA.
- Joseph, D. C. (2024, June). *Qualifications and prioritizations—Who, What, and How we teach statistics and data science [Birds of a Feather]*. Electronic Conference on Teaching Statistics, Consortium for the Advancement of Undergraduate Statistics Education, Virtual.
- Luebbers, J., & Joseph, D. C. (2022, June). *An exploratory data analysis of Open Education Resources in dental hygiene education*. American Dental Education Association Allied Dental Health Conference for Program Directors, Portland, OR.
- Joseph, D. C. (2022, February). *Mapping ethics to teach and learn ethics*. Association for Practical and Professional Ethics Annual Conference, Virtual.
- Joseph, D. C. (2021, February). *Trolleys, a fat man, and face masks: Using thought experiments to address COVID pandemic ethics problems*. Association for Practical and Professional Ethics Annual Conference, Virtual.
- Joseph, D. C. (2020, May). *That's so unfair! Statistics ethics case studies for increasing engagement in statistics education*. Electronic Conference on Teaching Statistics, Consortium for the Advancement of Undergraduate Statistics Education, Virtual.

- Joseph, D. C., & Headley, S. (2020, February). *Who protects the bullies? Advocating and democratizing teacher ethics education*. Oregon Association of Teacher Education Conference, Western Oregon University, Monmouth, OR.
- Hamness-Moller, S., Joseph, D. C., Thornhill, S., & Headley, S. (2020, February). *Now What? Implementation practices since the non-exclusionary mandates of SB553 Law*. Oregon Association of Teacher Education Conference, Western Oregon University, Monmouth, OR.
- Hood, R. & Joseph, D. C. (2018, November). *An educational map to being a great research ethicist (or just a better one)*. Public Responsibility in Medicine & Research Advancing Ethical Research Conference, San Diego, CA.
- Joseph, D. C. (2018, June). *Playing-time: Its conceptualization, operationalization, measurement, and significance*. International Sociology Sport Association's World Congress of Sociology of Sport, Lausanne, Switzerland.
- Joseph, D. C. (2018, March). *Empirical research ethics as a way of knowing*. American Psychological Association's Society of Theoretical and Philosophical Psychology Conference, Phoenix, AZ.
- Joseph, D. C. (2017, October). *There's more to research methods*. American Psychological Association's Society for the Teaching of Psychology Conference, San Antonio, TX.
- Joseph, D. C. (2016, November). *Designing datasets for analyzing (you guessed it) evaluation data*. American Evaluation Association Annual Conference, Atlanta, GA.
- Joseph, D. C. (2016, October). *How to save a job and develop personnel potential using assessment data*. IUPUI Assessment Institute Conference, Indiana University Purdue University, Indianapolis, IN.
- Joseph, D. C. (2016, May). *E-portfolios in statistics course assessment: Sexier and smarter*. Electronic Conference on Teaching Statistics, Consortium for the Advancement of Undergraduate Statistics Education, Virtual.
- Joseph, D. C., Headley, S., & Dee, A. L. (2016, February). *Shifting the focus of accreditation from reports to people*. Oregon Association for Teacher Education Conference, Western Oregon University, Monmouth, OR.
- Acosta-Gonzalez, F., Alfaro-Martinez, K., Chovich, M., Davidson, S., Davis, S., Inouye-Ng, C., Kwok, B., Loffer, K., Mendez-Vasquez, J., Roth, K., Spry, C., Stancil-Williams, R., & Winans, M., &

- Joseph, D. C. (2015). *Pacific U Boxer Boot Camp Program Evaluation*. Pacific University Student Scholarship (CAS), Paper 6, Virtual.
- Joseph, D. C., Gillespie, T., & Wildgrube, R. (2015, March). *Educational technology in collegiate athletics: Action research from a non-academic lens*. Oregon Technology for Education Network Conference, Pacific University, Forest Grove, OR.
- Joseph, D. C., Gillespie, T., & Wildgrube, R. (2014, November). *The impact of video self-modeling on college soccer players' self-regulation for learning soccer: Preliminary item statistics*. Pacific Undergraduate Research Conference, Pacific University, Forest Grove, OR.
- Joseph, D. C., Harper, K., & Tuffey, S. (2012, July). *Playing-time in youth football (soccer) games: The challenge of developing measures of inequality and social minimums*. International Conference on Sport and Society, Cambridge University, Virtual.
- Joseph, D. C., Trevisan, M. S., French, B. & Storfer, A. (2011, April). *A comparison of three methods for varying the position of correct answers in classroom multiple-choice tests*. National Council on Measurement in Education Conference, New Orleans, LA.
- Davis, D., Howard, P., Brown, S., Gerlick, R., Beyerlein, S., Thompson, P., Trevisan, M., Harrison, K., & Christian, D. (2008, October). *Web-based implementation of capstone engineering design assessments*. 38th ASEE/IEEE Frontiers in Education Conference Proceedings, Saratoga Springs, NY.

### PROFESSIONAL SERVICE

USPROC Judge, <i>Consortium for the Advancement of Undergraduate Statistics Education</i>	2024
Text and Proposal Reviewer, <i>Rowman &amp; Littlefield</i>	2022-24
Personnel Committee, <i>George Fox University</i>	2021-23
Proposal Reviewer, <i>Association for Practical and Professional Ethics</i>	2020-21
Online / Remote Learning Committee Task Force Member, <i>George Fox University</i>	2020
Academic Restructuring Presidential Task Force Member, <i>George Fox University</i>	2019-20
Faculty Evaluation Task Force Member, <i>George Fox University</i>	2019-20

Catalyst Program Task Force Member, <i>George Fox University</i>	2019-20
Senator, <i>George Fox University</i>	2019-21
Text Reviewer, Wheaton & Young's Generalizing the Regression Model, <i>Sage Publications</i>	2019
Proposal Reviewer, <i>Journal of Effective Teaching in Higher Education</i>	2019-22
Institutional Review Board (IRB) Committee Member, <i>George Fox University</i>	2018-21
Faculty Council Member, <i>George Fox University</i>	2018-21
Graduate & Professional Policies & Programs Committee Member, <i>George Fox University</i>	2017-20
Academic Governing Board Member, <i>Reach Training Institute</i>	2017-22
Institutional Assessment Committee Member, <i>George Fox University</i>	2016-18
ESSA Assessment & Standards Workgroup Member, <i>Oregon Department of Education</i>	2016
Text Reviewer, Linneman's Social Statistics (3 <sup>rd</sup> Ed.), <i>Taylor &amp; Francis Publications</i>	2016
Grant Reviewer, <i>Murdock &amp; Pacific Research Institute for Science and Mathematics</i>	2015
Advisory Committee Member, <i>Health Professions and Education, Pacific University</i>	2013
PNW Staff Coach, <i>National Soccer Coaches Association of America</i>	2012
Conference Paper Proposal Reviewer, <i>The International Journal of Sport and Society</i>	2012
Session Presenter, <i>FC Portland Academy College Winter Showcase</i>	2011
Session Chair, <i>Inland Northwest Philosophy Conference</i>	2006

### **SAMPLE COURSES TAUGHT**

Advanced Qual and Quant Research Methods	Program Evaluation for Systems
Using Data for Organizational Improvement	Educational Statistics
Psychology Research Methods & Lab	Social Statistics
Workplace Psychology	Research Literacy
Data Analysis & Evidence-Based Improvement	Ethics