

## EXECUTIVE SUMMARY

I apply a wide range of psychological theories to develop and test models of how or why people choose or adapt their strategies to overcome knowledge deficits, meet goals, and improve their trade in various contexts. I enjoy crafting essays, stories, and exercises to communicate the lessons that can be learned.

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 papers written

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

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

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

## EDUCATION

PhD	Educational Psychology (Research, Evaluation, Measurement) <i>Washington State University</i> Dissertation: The Impact of Student Ability and Method for Varying the Position of Correct Answers in Classroom Multiple-choice Tests	2010
MA	Philosophy <i>Washington State University</i>	2006
BA	Humanities (Major), Natural Sciences (Minor), Philosophy (Minor) <i>Concordia University Wisconsin</i>	2003

## 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