

EXECUTIVE SUMMARY

I am deeply passionate about the nature and nurture of various intelligences and how (cap)ability impacts learning strategies. I also enjoy wrestling with philosophical, especially ethical issues in the conduct, use, and interpretation of research, evaluation, and assessment data within teacher and learner populations.

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

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

15+ years of institutional service on committees and task forces

20+ 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 publications or conference presentations

68 dissertations supervised as chair or methodologist using quantitative and qualitative methods

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

7,500+ hours of volunteer work in sport organizations and 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, Tenured Professor, 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

BOOKS & CHAPBOOKS

Joseph, D. C. (Forthcoming). "I think I've finally learned something."

BOOK CHAPTERS

Joseph, D. C. (Forthcoming). Choices and consequences: Doing ethics through parenthood. In A. Preti and T. Weidel (Eds.), *A companion to doing ethics*. Wiley.

PEER-REVIEWED PUBLICATIONS

Joseph, D. C. (2024) Poem: The conviction of Miss Prediction. *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. 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>.

PEER-REVIEWED CONFERENCE PRESENTATIONS

- Joseph, D. C. (Under review). *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.
- 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.

OTHER WORKS

- 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. (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. (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/>.

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; Student Scholarship (CAS)*. Paper 6. <http://commons.pacificu.edu/casstu/6>.

PROFESSIONAL SERVICE

USPROC Judge, <i>Consortium for the Advancement of Undergraduate Statistics Education</i>	2024
Text and Proposal Reviewer, <i>Rowman & Littlefield</i>	2022-
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, <i>Wheaton & Young's Generalizing the Regression Model, 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 rd Ed.), <i>Taylor & Francis Publications</i>	2016
Dissertation Advisor and Committee Member, <i>George Fox University</i>	2015-
Grant Reviewer, <i>Murdock & 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

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

Men's Soccer Hall of Fame Inductee, <i>Concordia University Wisconsin</i>	2019
Premier Diploma, <i>National Soccer Coaches Association of America</i>	2012

SAMPLE COURSES TAUGHT

Advanced Research Methods & Data Visualization	Critical Research Skills
Using Data for Organizational Improvement	Empirical Techniques in Exercise Science
Program Evaluation for Systems	Proposal Development
Data Analysis and Evidence Based Improvement	Elementary Logic
Research Literacy for Educational Leadership	Introduction to Philosophy
Advanced Qual and Quant Research Methods	Sport Ethics
Educational Statistics	Sociology of Sport Coaching
Program Development & Evaluation	Freshman Year Seminar
Social Statistics	Senior Seminar in Liberal Arts
Psychology Research Methods & Lab	Ethics for Educational Administration
Introduction to Psychology	Psychology in the Workplace