

## JAMES R. MILLIKAN, S.J.

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### Education

*B.A. Philosophy, Economics Minor, May 2009*

Whitman College, Walla Walla, WA

*Master's Degree in Teaching, Secondary Mathematics Endorsement, July 2012*

Seattle University, Seattle, WA

*Canical Bachelor of Philosophy (PhB), May 2021*

Instituto Libre de Filosofía y Ciencias, A. C., Mexico City, Mexico

*Master's Degree in Philosophy and Social Sciences, Applied Math Concentration, June 2021*

Western Institute of Technology and Higher Education (ITESO), Guadalajara, Mexico

### Licenses

*Valid Washington State (OSPI) Professional Teaching Certificate in Secondary Mathematics*

### Relevant Work Experience

*Teacher, Soccer Coach and Integral Ecology Director, Verbum Dei High School, Los Angeles, CA, 2021-present.*

- Courses taught: Statistics, Honors (H.) Statistics, H. Algebra 2, H. Precalculus, and H. Calculus.
- Director of the integral ecology initiative. Developed ecological justice curricula for upperclassmen.
- Goalkeeping and conditioning coach. Chaplain. Drove 14-passenger vans to games. Maintained field.

*Jesuit Scholastic, Guadalajara, Mexico, 2017-2021*

- Young adult minister and formator for catechists. Treasurer of the Pedro Arrupe Jesuit community.
- Organizer and translator for World Youth Day Central America. Led Magis pilgrimage in Guatemala.
- Indigenous ministry with Tseltal, Ch'ol, Zoque, and Raramuri peoples in Chiapas and Chihuahua.

*Interim Co-Director of Campus Ministry, Loyola High School, Los Angeles, CA, 2017*

- Led three Kairos retreats, Sophomore Day of Recollection, Junior Retreat, and Urban Plunge.
- Planned Mother-Son Mass and Brunch, facilitated Senior Service Project student reflection groups.
- Interviewed and selected Senior Retreat Team leaders and Big Brother mentors. Preached, fundraised.

*Principal's Assistant, Dolores Mission School, Boyle Heights, CA, 2015*

- Tutored, helped with parent communications, analyzed school-wide reading exams and parent surveys.
- Worked fundraising golf tournaments and dinners, directed summer faculty retreat.

*Mathematics Teacher and Junior Varsity Soccer Coach, Eisenhower High School, Yakima, WA, 2012-2015*

- Taught Algebra 1, Geometry, ESL Algebra 1, ESL Geometry, Advisory, Precalculus, AP Statistics.
- Students earned 5s on the AP Statistics Exam at a 17% higher rate than the U.S. average.
- Mentored first-year teachers and supervised student teachers. Coached girls' and boys' soccer teams.

*AmeriCorps Volunteer, Orchard Middle School and Wenatchee High School, Wenatchee, WA, 2009-2011*

- AVID tutor. Hired, trained, and supervised after-school homework center tutors. Taught adult ESL.

### Skills and Activities

- Advanced Spanish proficiency. Certified mediator. Excel, QuickBooks, R, MATLAB, Python.
- Mountaineer with experience in high-altitude (17,000 ft+) ascents and glacier travel.
- North Olympic Discovery Marathon and Guadalajara Marathon finisher, 2014 and 2019.
- Taught Confirmation prep at St. Joseph Parish in Seattle and St. Paul Cathedral in Yakima, 2011-2015.
- Walked Camino de Santiago through France and Spain, 2013.
- Whitman Outdoor Program leader; led eight-day backpacking trip for incoming freshmen, 2008.
- Associated Students of Whitman College (ASWC) Junior Class Senator, Finance Committee, 2007.
- Whitman College Varsity Men's Soccer, 2004-2008.

### Awards and Honors

- Outstanding Community Member Award from immigrant-led Yakima County Dream Team, 2015.
- Jury's Choice Award at AmeriCorps Northwest National Service Symposium, 2011.
- Whitman College Award of Academic Distinction, 2009.
- Whitman Varsity Men's Soccer Most Inspirational Player Award, 2005.

### Relevant University Courses

- Calculus I, II, III, Linear Algebra, Differential Equations, Axiomatic Geometry, Complex Analysis.
- Statistics, Statistics for Economics, Econometrics I & II, Numerical Analysis, Stochastic Calculus.
- Biology, Chemistry, Calculus-Based Physics I & II, Classical Mechanics, Quantum Mechanics.
- Financial Accounting, Operations Research I & II, Project Management, Financial Management.
- Logic I & II, Intermediate Microeconomics, Intermediate Macroeconomics, Economics of Mexico.
- A wide array of coursework in philosophy, ethics, history, sociology, politics, and literature.