

# Jim Dunnigan, EdD.

## Curriculum Vitae

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## EDUCATION

*Ed.D., Doctoral Studies in Education*, Seattle Pacific University

*Masters in Teaching*, Seattle University

*Bachelor of Science: Business Marketing*, Humboldt State University

*Associate of Science*, City College of San Francisco

## WORK EXPERIENCE

### Arizona State University

*Instructor & AI Special Projects*

*Mary Lou Fulton College for Teaching and Learning Innovation*

August 2023 - Present

Responsible for teaching doctoral courses in the EdD Leadership and Innovation Program in the Mary Lou Fulton Teachers College. Additional responsibilities for research and curriculum development related to the use of AI and ChatGPT in education. Current teaching responsibilities include courses related to educational theoretical frameworks and early-stage dissertation research and writing skills. Additional responsibilities include organizing and creating research-in-progress seminars for doctoral students. Member of the ASU AI Learning Futures Collaborative team. Working closely with the team at ASU MLFTC to conduct research on how AI is being used in K-12 and the impact of AI in education.

*Instructor*

December 2022 - August 2023

Responsible for teaching doctoral courses in the EdD Leadership and Innovation Program in the Mary Lou Fulton Teachers College. Current teaching responsibilities include courses related to educational theoretical frameworks and early-stage dissertation research and writing skills. Additional responsibilities include organizing and creating research-in-progress seminars and participating in work to re-envision and grow the EdD online program. Member of the ASU AI Learning Futures Collaborative team. Working closely with the research team at ASU MLFTC to conduct research on how AI is being used in K-12 and the impact of AI in education.

*Associate Faculty*

August 2021 - January 2023

Faculty at Mary Lou Fulton Teachers College. Responsible for teaching courses in the Doctorate EdD Program, the Masters Graduate Program, and the secondary and elementary education programs. Courses taught or Currently teaching: Teacher Leadership in Secondary Schools, Classroom Management, School Law, Action Research (graduate level), Literature Review (doctorate level), and Instructional Methods.

## **JD Education Services LLC**

*Consulting for Educators*

August 2014 - Present

I design and conduct workshops and PDs to help educators understand the rapidly evolving changes brought about by online learning and artificial intelligence. I can help teachers and administrators understand how AI tools can enhance teaching & learning using best-practice pedagogies. I also have deep expertise in teaching online using various edtech tools.

## **Seattle Pacific University**

*Online Course Development Manager*

March 2020 - March 2021

Responsible for transitioning a primarily face-to-face university graduate master's program (14 courses) to fully online. Collaborated with faculty and applied best practice instructional design frameworks to build and deploy a quality online program in less than a year. Managed and directed the creation of multimedia assets to support appropriate and effective online pedagogy. Ensured the online experience met and enhanced the mission and values of the university. The project was completed on time and under budget with tremendous success.

## **Seattle University**

*Program Director: Masters in Teaching Program*

June 2018 - June 2019

Responsible for overseeing and coordinating the Masters in Teaching program at Seattle University. Provided leadership with student recruiting initiatives, program planning, budget, and curriculum development. Leads and coordinates faculty activities related to the program. Liaison with state and national teacher education organizations and advisory boards.

*Instructor*

August 2016 - June 2019

Instructor in the Masters in Teaching Program at the College of Education. Responsible for teaching a number of graduate-level courses, including Education for Social Change, Classroom Management, and Technology Integration. Roles on the faculty also included advising graduate students, reviewing and interviewing candidates for the program, and collaborating with faculty on enhancing the curriculum. Responsibilities included instructional design in Canvas, coordinating five different professors to create a single cohesive course. Continually researched and implemented best practices for utilizing technology to enhance teaching and learning.

*Adjunct Professor*

2012 - June 2016

Responsible for integrating and teaching the use of education technology tools for new teacher candidates. Responsible for developing curriculum that integrates current educational technologies with best-practice pedagogy. Incorporated the Universal Design for Learning framework throughout the curriculum.

## **Seattle Public Schools**

*Technology Teacher*

September 2013 - June 2014

Blaine K-8 School

Responsible for developing and teaching a new technology curriculum for grades 5-8. Initiated projects that integrated technology with science and social studies core curriculums. Designed and aligned technology projects using ISTE, Common Core, and Washington State technology standards. Taught Scratch programming, web development, podcasting, and digital storytelling.

*Teacher*

September 2006 - September 2013

Montlake Elementary School

Responsible for integrating technology into the K-5 curriculum. The team teaches with the librarian on multimedia projects that combine writing, research, and technology on various subjects. Also responsible for assisting 1st grade classrooms with reading intervention and instruction. Students' projects include recording and creating music albums and using GarageBand, producing DVD movies using iMovie, integrating computer animation into social studies units, and teaching the basic skills of Microsoft Office and keyboarding skills.

## **Bertschi Elementary School**

Teacher/Consultant

2008 - 2009 Provided leadership and planning for developing a new technology plan for the school. Worked closely with staff and the technology committee to develop technology standards. Taught grades 1-5 technology integration classes.

## **Shoreline School District**

*Teacher*

2003 - 2006

Lake Forest Park Elementary School

Responsible for technology integration for grades K-6 in reading, writing, math, and science. Worked closely with all teachers to develop lessons that used technology to enhance learning. Initiated a class for fifth and sixth graders to produce a monthly digital broadcast news program. Taught an after-school Lego robotics program.

## **Pacific Edge Software**

*Vice President Marketing*

November 1999 - January 2001

Responsible for directing the marketing of Project Office software for enterprise solutions. Developed a strategic plan and collaborated with business development to increase market share and product awareness in the project management software category.

## **Shoreline School District**

*Program Manager Instructional Technologies*

1995-1999

Responsible for initiating and implementing long-term strategies and programs that utilized appropriate technologies integrated into the curriculum. Responsible for managing technical staff and developing all communication infrastructure in the district. Worked closely with teachers from all schools to ensure technology initiatives supported classroom learning goals and programs. Staffed and managed a technical team of seven people responsible for help desk support, network services, intranet web development, videoconferencing services, and hardware repair.

## **Snoqualmie Valley School District**

*High School Social Studies Teacher*

January 1994 - June 1994

Mt. Si High School

Taught freshmen through seniors. Courses taught: Russian History, U.S. History, Geography

## **Microsoft Corporation**

*Product Marketing Manager*

1986 - 1993

Responsible for developing and implementing marketing and product strategies for the Microsoft Project application. Developed all marketing programs, including PR, advertising, direct mail, and packaging. Experience also included OEM marketing manager for handwriting recognition software on tablet computers. Group Product Manager for Microsoft Office.

## **Computer Associates**

1984 - 1986

*Product Marketing Manager*

Responsible for the design, development, and marketing of SuperProject project management software. *Developed marketing programs and worked closely with the software development team on the design of the UX and UI features of the program. Promoted to this position from a technical support representative role.*

## **AI-Related Keynotes, Workshops, and Presentations**

### **Association Keynotes**

Dunnigan, J., Keynote, (2023, November 7). *Transforming School with AI & ChatGPT: Navigating the Changing Educational Landscape*. Northwest Association of Independent Schools (NWAIS). Tacoma, WA.

Dunnigan, J. AI Workshop, (2024, February 27). *Generative AI & Accreditation*. The International Council Advancing Independent School Accreditation (ICAISA). St. Louis, MO.

Dunnigan, J. Keynote, (2024, June 14). *The Future of Teaching & Learning with Artificial Intelligence: Preparing School Leaders and Empowering Teachers*. Independent Schools Association of the Southwest (ISAS). Santa Fe, NM.

Dunnigan, J. AI Workshop, (2025, March 7). *AI Demystified: Learn It. Use It. Make it Work for You: AI Productivity Tools to Support Administrative Efficiency*. Northwest Association of Independent Schools (NWAIS). Tacoma, WA.

## **K-12 Webinars and Workshops**

Dunnigan, J. AI Workshop, (2024, April 15). *Generative AI in Schools: Reshaping Teaching & Learning*. Eastside Preparatory School. Kirkland, WA.

Dunnigan, J. AI Workshop, (2024, April 23). *Generative AI in Schools: Reshaping Teaching & Learning*. Bertschi Elementary School, Seattle, WA

Dunnigan, J. AI Workshop, (2024, May 20). *Generative AI in Schools: Reshaping Teaching & Learning*. Wasatch Academy School. Mt. Pleasant, UT

Dunnigan, J. AI Workshop, (2024, June 19). *Generative AI in Schools: Reshaping Teaching & Learning*. Catalina Foothills School District. Tucson, AZ

Dunnigan, J. AI Workshop, (2024, August 12). *Generative AI in Schools: Reshaping Teaching & Learning*. The Gregory School. Tucson, AZ

Dunnigan, J. AI Workshop, (2024, September 24). *Generative AI in Schools: Reshaping Teaching & Learning*. Sage Ridge School. Reno, NV.

Dunnigan, J. AI Workshop, (2025, January 29). *Generative AI in Schools: Reshaping Teaching & Learning*. Trinity School. Midland, TX

Dunnigan, J. AI Workshop Series for K-12 Teachers (2023, October 19). *Introduction to Artificial Intelligence in Education: Understanding how ChatGPT and AI will Impact Education*. Northwest Association of Independent Schools (NWAIS). Online Webinar

Dunnigan, J. AI Workshop Series for K-12 Teachers (2023, October 26). *Mastering ChatGPT to Create Lesson Plans: Crafting Effective Prompts for Desired Outcomes*. Northwest Association of Independent Schools (NWAIS). Online Webinar

Dunnigan, J. AI Workshop Series for K-12 Teachers (2023, November 2). *Harnessing the Power of New AI-Enhanced Edtech Tools: Exploring Innovative AI Edtech Tools for Effective Teaching and Learning* Northwest Association of Independent Schools (NWAIS). Online Webinar

## **Higher Education Webinars and Workshops**

Dunnigan, J. AI Faculty Workshop, (2023, March 29). *The Impact of Generative AI on Higher Education*. Seattle University. Seattle, WA

Dunnigan, J. AI Workshop, (2023, June 20). *Artificial Intelligence and the Impact on Society and Education*. Seattle Pacific University. Seattle, WA

Dunnigan, J. & Paulus, M. AI Webinar, Edtalk Series, (2023, October 12). *The Impact of Artificial Intelligence (AI) and Generative AI on Education*. Seattle Pacific University. Seattle, WA

Dunnigan, J., Gould, J. (2024, May 8) *AI as the Singularity*. Online Webinar

Dunnigan, J., Valadez, C., Azevedo, P. (2024, June 11) *Artificial Intelligence CIG Book Club Event Discussion: Co-Intelligence: Living and Working with AI by Ethan Mollick*. Online Webinar

Dunnigan, J., Becker, K. (2024, April 24) *Artificial Intelligence Webinar Event - Part I AI Literacy: Foundations for Constructivist Learning and Leadership*. Online Webinar

Dunnigan, J. AI Workshop, (2025, January 29). *Generative AI in Schools: Reshaping Teaching & Learning*. University of Houston. Houston, TX

Dunnigan, J., Valadez, C., Azevedo, P. (2025, June 11) *Artificial Intelligence CIG Book Club Event Discussion: More than Words: How to Think About Writing in the Age of AI by John Warner*. Online Webinar

## **Professional Trade Show Presentations**

Dunnigan, J. Perry, J. (2024, November 22). *Reenvisioning EdD Programs in the Age of AI*, University Council for Education Administration (UCEA). Los Angeles, CA

Dunnigan, J. (2024, March 26). *Using Generative AI Tools for Doctoral Research*. Society for Information Technology and Teacher Education (SITE). Las Vegas, NV

Dunnigan, J., Werse, N., Azevedo, P., Valadez, C., Hill, D. (2024, October 15) *From Algorithms to Academia: Ethics, Cautions, and Considerations for the Responsible Use of Artificial Intelligence in EdD Programs*. Convening for the Carnegie Project on the Education Doctorate (CPED). Honolulu, HI

Dunnigan, J., Werse, N., Azevedo, P., Valadez, C., Hill, D., Rasmussen, H., Harris, M. (2024, October 15) *AI Cafe: Come for the Coffee Stay for the Research: AI Special Edition Research Conversations*. Convening for the Carnegie Project on the Education Doctorate (CPED). Honolulu, HI

Dunnigan, J. (2024, October 17) *Impacting Education Journal: Transforming Profession Practices: Special AI Edition Discussion*. Convening for the Carnegie Project on the Education Doctorate (CPED). Honolulu, HI

Dunnigan, J., Azevedo, P., Valadez, C., Rasmussen, H. (2024, October 14) *AI CIG Learning Lab: Using AI to Promote Equity and Inclusivity*. Convening for the Carnegie Project on the Education Doctorate (CPED). Honolulu, HI

### **ASU Events & Presentations**

Dunnigan, J., Salik, S., White-Taylor, J. (2024, March 14). *Innovative Ways to Use GenAI in Courses*. Future of Learning Community (FOLC). Arizona State University. Tempe, AZ

Dunnigan, J., Reardon, C. (2025, September 15) *Demonstration of AI Bot: Mastering Tough Talks: How to Navigate Difficult Conversations with Confidence using Role-Playing with AI*. ASU AI Day. Tempe, AZ

Dunnigan, J. (2025, October 1). *Using AI as a Research Assistant: Leveraging AI Tools for Academic Research*. ASU Cintana Alliance Network. Online Webinar.

Dunnigan, J. (2025, February 26). *Prompt Engineering Basics: How to Get Results from AI*. ASU Cintana Alliance Network. Online Webinar.

### **AI Course Development**

Dunnigan, J. & Ross, L. (2025, August 12). *TEL 707: Reading the Research*. Integrated AI prompts and AI guidelines in course redesign. Arizona State University EdD Program.

Dunnigan, J., Mishra, P., White-Taylor, J. (2024-2025). *Generative AI: A New Learning Partner*. Arizona State University Enterprise Microcredential.

Dunnigan, J. (2025) *CCEE Data Literacy and Leadership Academy: Artificial Intelligence Module 7*: State of California Collaborative for Education Excellence (CCEE). Online Course

## **Research & Publications**

Dunnigan, J., Henriksen, D., Mishra, P. (2023). Can we just please slow it all down? School leaders take on ChatGPT. *TechTrends* 67, 878–884.

<https://doi-org.ezproxy1.lib.asu.edu/10.1007/s11528-023-00914-1>

Dunnigan, J. (2018) The Relationship of Self-Regulated Learning and Academic Risk Factors to Academic Performance in Community College Online Mathematics Courses. Dissertations & Theses, 2018. 10786384.

Dunnigan, J., Kozak, M., Pearce, N., & Rasmussen, H. T. (2025). Introduction to the AI special edition themed issue: The role of generative artificial intelligence (AI) in doctoral research and writing.



*Impacting Education: Journal on Transforming Professional Practice*, 10(1), 1–2.

<https://doi.org/10.5195/ie.2025.529>

Mishra, P., Henriksen, D. & Dunnigan, J.(2025) From symbols to statistics: The parallel histories of machine and human learning. *TechTrends* 69, 459–466 <https://doi.org/10.1007/s11528-025-01083-z>

AI Book in Progress:

Dunnigan, J., Mishra, P., Henriksen, D. (2025) Book title tbd. Myers Press. Estimated publication March 2026.IMPACTING EDIMPAC

Reardon, C. & Dunnigan, J. (2025). *Using Generative AI to Support Teachers in Preparing for Difficult Conversations: The Use of AI Role-play Incorporating Principled Innovation*. SITE Conference Proceedings. Orlando, FL

## College Classes Taught

Arizona State University

**SED 322: Classroom Leadership in Secondary Schools.** *Theories and practices for managing and maintaining secondary classrooms for learning; strategies for home/school communication; and leadership roles for teachers.*

**SED 464: Middle School Curriculum & Organization.** *Educational implications of the characteristics of a diverse adolescent population on middle-level organization and components, curriculum, instructional strategies, assessment.*

**TEL 311: Instruction and Management in the Inclusive Classroom.** *Planning and delivering instruction, organizing and managing classrooms, and making adaptations for English language learners and students with special needs.*

**EED 593: Applied Project.** *Preparation of a supervised applied project that is a graduation requirement in some professional majors.*

**TEL 310: Instructional Design and Planning.** *Compares and contrasts theories of learning as well as how to identify and apply instruction based on these theories to foster rich student learning. Addresses a diversity of learners and perspectives, in differentiated contexts, across all specific professional educator pathways. Teaches aspects of instructional design and planning as prospective educators design instruction to meet student needs.*

**TEL 707: Reading the Research.** *Interprets and analyzes qualitative and quantitative research literature, as well as how to integrate information in professional scientific writing.*

**TEL 703: Innovative Teaching and Learning.** *Development and psychological processes of human cognition, motivation, and performance applied to cognitively diverse, English language learners, adult professional development.*

**TEL 792: Research.** *Independent study in which a student, under the supervision of a faculty member, conducts research that is expected to lead to a specific project such as a dissertation, report, or publication. Assignments might include data collection, experimental work, data analysis, or preparation of a manuscript.*

**TEL 799: Dissertation.** *Supervised research focused on preparation of dissertation, including literature review, research, data collection and analysis, and writing*

## Seattle University

**TEED 5021: Elementary Curriculum, Instruction, and Assessment.** *An integrated, thematic course focusing on curriculum, instruction, and assessment that provides all students equitable access to learning in literacy, social studies, mathematics, science, and special topics in elementary and middle-level schools.*

**TEED 5022 Secondary Curriculum, Instruction, and Assessment.** *An integrated course in curriculum, instruction, and assessment focusing on curriculum design that provides students equitable access to curriculum content.*

**TEED 5012a: Education Technology Strand.** *Integrated course with an introduction to lesson planning; research-based instructional and classroom management principles; and developmental, motivational, and learning theories.*

**TEED 5012b: Human Development and Cognition Strand.** *Integrated course with an introduction to lesson planning; research-based instructional and classroom management principles; and developmental, motivational, and learning theories.*

**TEED 5012c: Creating a Learning Community Strand.** *Integrated course with an introduction to lesson planning; research-based instructional and classroom management principles; and developmental, motivational, and learning theories.*

**TEED 5013: Pre-service teacher supervision.** *Teacher candidates apply research-based instructional and classroom management strategies within a K-12 setting. In a peer coaching structure, candidates provide support and feedback while exploring co-teaching strategies.*

