

David Koehler
Curriculum vitae

EDUCATION & PROFESSIONAL LEARNING

PhD in Curriculum & Instruction (in progress, ABD)

- University of Idaho, Moscow, ID
- Dissertation Topic: *Professional Development Needs of Postsecondary CTE Faculty in Oregon.*

Master of Public Administration (2009)

- Boise State University, Boise, ID

Graduate Certificate in Community & Regional Planning (2009)

- Boise State University, Boise, ID

BS in Political Science (2006)

- Boise State University, Boise, ID

PROFESSIONAL EXPERIENCE

Rogue Community College (RCC) – Grants Pass, White City, & Medford, OR

- Dean of Instruction, Health & Public Service (March 2023 – Present)
- Interim Dean of Instruction, Health & Public Service (July 2022 – March 2023)

Provide strategic leadership and administrative oversight for academic programs in health and public service disciplines. Oversee curriculum development, program assessment, and accreditation compliance. Collaborate with industry and community partners to align programs with workforce needs. Manage budgets, faculty, and resources to support innovative teaching and learning environments.

Key Accomplishments

- Adjunct Faculty in Computer Science Department.
- Expanded healthcare programming across multiple campuses and partnerships with high schools.
- Oversight of new programs/curriculum developed: Dental Hygiene AAS (including program accreditation), Advanced Emergency Care certificate; Emergency Services AAS.

Major program/curricular re-development for Medical Assisting certificate/AAS; Basic Patient Services certificate; Pharmacy Technician certificate; Phlebotomy certificate; obtained program accreditation for Dental Assisting.

- Achieved a 52% increase in student FTE within Health and Public Service programs over three years.
- Created the Adult Learners Enrollment Committee (ALEC), to identify/recommend strategies for RCC's enrollment management plan.
- As member of College Effectiveness Council, co-led the development of new institutional planning model to demonstrate connections to resource allocation; participated in development of new institutional KPIs.
- Development of *New Faculty Training* workshop (in collaboration with RCC's Teaching & Learning Center), to introduce 1) mission of community colleges, 2) classroom engagement strategies, 3) formative assessment, 4) connections between learning outcomes and assessments, and 5) creating inclusive learning environments.
- Secured/administered \$4.6 million in resources for and academic initiatives:
 - State of Oregon's Higher Education Coordinating Commission's Workforce Ready Rounds I, II, & III, to 1) strengthen regional healthcare partnerships, 2) expand nursing programs (nearly doubling RN student intake annually), and 3) build simulation infrastructure (Rd I: 2022, \$300K; Rd II: 2023-2026, \$1M; Rd III: 2024-26, \$470K)
 - Carl D. Perkins (2022 – present, \$1.5M);
 - State of Oregon's Higher Education Coordinating Commission's Career Pathways (2022 – present, \$1.2M)
 - Oregon Health Authority (2025, \$100K)

Treasure Valley Community College (TVCC) – Ontario, OR

- Accreditation Liaison Officer (February 2016 – July 2022)
- Dean of Career & Technical Education (August 2018 – July 2022)
- Director of Institutional Effectiveness & Planning (February 2016 – August 2018)
- Interim Director of Institutional Effectiveness & Planning (June 2020 – February 2021; August 2018 – July 2019)

Directed career and technical education (CTE) programs to meet industry standards and workforce needs. Supervised faculty and staff across multiple instructional departments, including SBDC, Workforce Development, and Community Education. Served as the institutional lead for accreditation (ensuring compliance with NWCCU standards) and strategic planning. Designed and implemented systematic approaches to outcomes

assessment and institutional planning. Stepped in to lead strategic planning and institutional research efforts during transitional periods.

Key Accomplishments

- Adjunct Faculty in Computer Science & Business Departments. Included advising, curriculum development, curriculum/assessment mapping, and assessment of student learning at the course, program and institutional levels.
- As Accreditation Liaison Officer, spearheaded TVCC's best accreditation outcome in over three decades by leading the Year Seven Self-Evaluation Report and Visit.
- Increased dual-credit programming by 150% during tenure as Dean of CTE.
- Led the development the institution's Retention Plan, a significant component of TVCC's Enrollment Management Plan. Co-led TVCC's Strategic Enrollment Management Plan.
- Led the institutional Strategic Planning efforts, culminating in development and implementation of TVCC's Equity Lens, and changes to TVCC's Strategic Plan, Core Themes, KPIs, and assessment of mission fulfillment.
- Led the development and implementation of TVCC's initial Program Review system (design, process, reporting, and implementation), to include disaggregation of student data via TVCC's Equity Lens and program sustainability analysis.
- Oversight of new programs/curriculum developed: Agriculture Machine Technology AAS and embedded certificates; Aviation - Fixed Wing Pilot AAS (including FAA and VA approval); Cybersecurity & Network Administration AS/AAS and embedded certificates; Exercise Science AS; Medical Assisting Certificate/AAS (including program accreditation); Patient Services Representative Certificate; Plant Science AS; and Wildland Fire Management AAS. Major program/curricular re-development for Industrial Manufacturing & Automation Controls AAS and embedded certificates; Welding AAS; obtained program accreditation for Nursing.
- Developed TVCC's data dashboards in SSRS and PowerBI, to align with TVCC's Equity Lens (disaggregated student success data), strategic plan, and program evaluation reporting requirements.
- Led development and implementation of custom early alert predictive system for at-risk students, leveraging real-time data from custom student surveys (developed and implemented as Director of Institutional Effectiveness), as well as data from TVCC's student information system and learning management system.
- Secured/administered \$10.6 million in resources for workforce and academic initiatives:
 - Congressionally-Directed Spending (2021-22: \$3M)
 - Carl D. Perkins (2018-22: \$1.3M)

- Roundhouse Foundation (2020-22: \$65K)
- STARS (Oregon DHS) (2021-22: \$160K)
- STEP (Snap 50/50) (2019-22: \$1.6M)
- Eastern Oregon Workforce Board (2021: \$60K)
- Eastern Oregon Border Economic Board (2021: \$200K)
- US Department of Commerce Economic Development Administration (2019-21: \$3M)
- Sutherland Foundation (2019: \$300,000)
- Ford Family Foundation (2019: \$40K)
- Meyer Memorial Foundation (2018-19: \$60K)
- STEP-UP (2018: \$750K)
- State of Oregon Data Quality (2017: \$75K)

Boise State University (BSU) – Boise, ID

- Assistant Director, Energy Policy Institute (September 2011 – February 2016)
- Adjunct Faculty – College of Arts and Sciences, Boise State University (2014 – 2016)
- Project Coordinator, Energy Policy Institute (September 2010 – September 2011)
- Graduate Research Assistant, Social Science Research Center (2008 – 2009)

Managed externally funded, multi-institutional research projects, collaborating with national laboratories and universities. Led grant proposal development and administration; conducted policy research, data analysis, and program evaluation.

Key Accomplishments

- Adjunct Faculty, College of Arts and Sciences. Included faculty training for assessment of student portfolios, Quality Matters certifications in online course design; and online instructional delivery. Curriculum development, re-development, and assessment of student learning outcomes at the course, program, and institutional levels.
- Developed and implemented innovative data visualization tools for energy policy research.
- Published peer-reviewed articles in leading journals, contributing to advancements in renewable energy policy.
- Secured keynote speakers for EPI's Energy Policy Conferences, including Duke Energy's Chairman & CEO Jim Rogers. Developed partnership with *The Electricity Journal*, to publish annual symposium issue of papers from Energy Policy Conference.
- Developed research partnerships with Pennsylvania State University, University of Minnesota, Cornell University, Argonne National Laboratory, National Renewable Energy Laboratory, and industry.

- Secured/managed over \$4 million in externally-funded research:
 - NuScale Power (2015-16: \$80K)
 - National Science Foundation, Science of Organizations (2012-15: \$500K)
 - International Atomic Energy Agency (2014: \$30K)
 - US Department of Energy SunShot (2011-14 \$2.8M)
 - National Science Foundation, Innovation Sciences (2011: \$60K)
 - Idaho National Laboratory, (2010-11: \$600K)
 - Western Governors' Association (2010-11: \$15K)

AWARDS & TRAININGS

- League for Innovations' Executive Leadership Institute (2024-25)
- Oregon Executive Leadership Academy (2020-21)
- NWCCU Evaluator Training (2018)
- Quality Matters' Certifications in Online Course Design and Online Teaching (2014)
- Center for Advanced Energy Studies' Outstanding Contributor of the Year (2012)

COLLEGE SERVICE

- Rogue Community College: Adult Learners Enrollment Committee; Policy & Procedures Committee; Academic & Training Council; College Effectiveness Council; Student Learning & Success Leadership Team; College Bargaining Team; Executive Team.
- Treasure Valley Community College: Curriculum Committee; Academic Council (co-Chair), Executive Council; Guided Pathways Lead; College Bargaining Team; Administrative Team.

STATEWIDE SERVICE

- Member, Statewide Community College Consortium for Baccalaureate of Applied Science degree in Education (BASE) (2024 – present)
- Member, Southern Oregon University's Health Care Administration Advisory Council (2023 – present)
- Member, Higher Education Coordinating Commission's Healthcare Industry Consortium (2023 – present).

- Member, Rogue Workforce Partnership Healthcare Sector (2022 – present)
- Member, Oregon Council of Instructional Administrators (2018 – present)
- Member, Oregon Career Pathways Alliance (2018 – present)
Executive Committee Member (2024 – present)
- Member, Oregon Community College CTE Leaders (2018 – present)
Executive Committee Member (2024 – present)
- Co-chair, Eastern Oregon Workforce Board Strategic Planning Workgroup, Local Leadership Team (LLT) (2021-22)
- Co-Chair, Oregon Workforce Oversight Committee (2021-22)
- Board Member, Eastern Oregon Regional Educator Network (2020-22)

COMMUNITY SERVICE

- Member, Sustainability & Energy Action Committee, City of Grants Pass (2023-25)
- Soccer Coach, Meridian PALS & Treasure Valley YMCA (2015 – 2022)
- Commissioner, Ada County Planning & Zoning Commission (2010 – 2016)

SELECTED PUBLICATIONS & PRESENTATIONS

- Koehler, D. & Phelps, S. (2025). *Bridging the AI Skills Gap: Insights from Industry to Classroom*. Accepted oral presentation, Oregon Association of Career & Technical Education Conference, April 2025: Seaside, OR.
- Koehler, D. & Phelps, S. (2025). *AI in the Workforce: Insights from Industry Advisors to Shape Higher Education*. Accepted oral presentation, Oregon Council for Student Services Administrators' Student Success & Retention Conference, February 2025: Portland, OR.
- Barry, B., Colon, J., Koehler, D., Lopez Sanchez, V., Purcell, J., Reiman, T., Rizo Mendoza, C., & Wharton, M. (2025). *Talent Development: K-12 As the Foundation of Oregon's Workforce System*. Invited panelist for keynote presentation, Coalition of Oregon School Administrators' Winter Conference, February 2025: Salem, OR.
- Clough, S., Koehler, D., Reynolds, C., & Stafford, H. (2024). *A Shared Leadership Approach to Equitable Education and Training Strategies to Address Healthcare Workforce Needs*. Invited panelist, 2024 Oregon Talent Summit, Oregon Workforce & Talent Development Board, May 2024: Salem, OR.

- Brewer, M., Koehler, D., & Silva, D. (2024). *Bridging Gaps and Meeting Industry Demand: Addressing the Nursing Shortage with Innovative Solutions*. Accepted oral presentation, Innovations Conference, March 2024: Anaheim, CA.
- Koehler, D. & Ellis, E. (2018). *Using the EX Snapshot Function to Capture Custom Data & Reduce Reporting Burden*. Accepted oral presentation, Jenzabar Annual Meeting, May 2018: Nashville, TN.
- Potter, J., White, H., Klaudinyi, J., Koehler, D., Carpenter, S., & Hofer, A. (2018). *OER Designations in the Schedule: System Considerations*. Recorded webinar, produced by openoregon.org, Feb 2018: <https://openoregon.org/archived-webinar-oerdesignations-in-the-schedule/>
- Koehler, D. & Carpenter, S. (2017). *Developing an Interactive Cohort Success Storyboard using SSRS*. Accepted oral presentation, Pacific Northwest Association for Institutional Research and Planning, November 2017: Tacoma, WA.
- Joe, J.C., Hendrickson, K., Wong, M., Kane, S.L., Solan, D., Carlisle, J.E., Koehler, D., Ames, D.P., Beazer, R. (July 2016, peer-reviewed). "Political Efficacy and Familiarity as Predictors of Attitudes Towards Electric Transmission Lines in the US". *Energy Research & Social Science*, 17,127-134. doi: <http://dx.doi.org/10.1016/j.erss.2016.04.010>