

Tamera J. Wiley-Fauth
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Tamera demonstrates leadership and mentorship for faculty through her work with the ESCALA program. She is commended on her collegiality and willingness to work with others collaboratively to develop curriculum and modify instruction to ensure student success.

*Richard Swearingen
Department Chair Mathematics
and Computer Science
Heritage University*

Tamera has demonstrated an inspirational commitment to continuing her own professional growth to better serve her students, and is generous in sharing her expertise/strategies with peers, and is always willing to assist in providing professional development in mathematical best practices.

*Ric Pilgrim
Executive Director of Teaching
and Learning
Wapato SD*

Professional Profile

Embraces teaching mathematics with the compassion and enthusiasm needed to inspire others to embrace a future full of success and accomplishments.

Dedicated to motivating students to build a fundamental appreciation for the necessity of mathematics in their world and use of research-based teaching strategies to present concepts and involve students in building ownership in their learning experiences.

- Academic Skill Center, Coordinator – HU – June 2018 – Present
- Assistant Math Professor – HU – July 2014 – Present
- Higher Education Partner – SBCITC Bridge to College Math Project Summer 2014 – present.
- ESCALA - HSI (Hispanic Serving Institution) College Teaching and Learning Project - participant - summer 2016-spring 2017
- ESCALA - HSI (Hispanic Serving Institution) College Teaching and Learning Project- peer coach/lead coach - spring 2017-fall 2018
- Implementation of the annual Heritage University hosted Washington State Math Council sponsored Math Olympiad spring 2016 - present.
- AAC&U Transparency/Problem-Based Learning Project (HU Team) fall 2015 – spring 2016.
- HU Assessment Committee member 2016-present.
- HU Professional Committee member 2017-present
- HU New Faculty Mentor fall 2016/spring 2017.
- Volunteer Math Consultant for Christian Worship Center Academy k-12 private school (Zillah, Washington) 2014-present.
- Cornerstone Math Instructor (CWU – Adjunct Faculty) 2012-2014
- Member of Wapato District Math Leadership Team 2008 – 2015
- Math Department Chair Wapato High School (WHS) 2008-2015
- Math Department Profession Learning Community Leader (WHS) 2007 - 2015
- Learning Improvement Team – Wapato High School 2007 – 2015
- Adjunct Math Faculty – Heritage University (HU) 2007 – 2014
- Member of Heritage University Professional Education Advisory Board (2001 – 2014)
- Volunteer coordinator of Heritage University Math Department (with HU students) participation activities conducted at local middle and elementary school math night activities.

Education, Honors, and Certifications

Northwest Commission on Colleges and Universities (NWCCU) Mission Fulfillment Fellowship - 2019-2020

Tamera brings a deep understanding of upper level mathematics content and is able to communicate with her students at many levels. She is tireless in her pursuit to improve the learning of all students.

*Rick Wandler
Secondary Math Coach
Wapato School District*

Heritage College Presidential Fellow 1998-1999
Violet Lumley Rau Outstanding Alumni Award
Heritage University May 2006

B.A. Secondary Education – 4-12 Mathematics
Heritage College, Toppenish, WA. 2002

M.A.T. Mathematics Education
Central Washington University, Ellensburg, WA. 2007

Professional Certification Program
Central Washington University, Ellensburg. 2008

ESCALA - HSI Certification
Heritage University, Toppenish, WA. 2017

Professional Teacher Certification
OSPI - Washington State – renewed through June 2024

Key Qualifications

- ESCALA HSI (Hispanic Serving Institution) College Teaching and Learning Project Certification 2016-2017
- ESCALA - HSI (Hispanic Serving Institution) College Teaching and Learning Project- peer coach/lead coach - spring 2017- present
- Higher Education Partner for Bridge to College Math Project (SBCTC) Summer 2014 – Present
- Team Leader for AAC&U Transparency/PBL Project – Heritage University fall 2014-winter 2015
- Developed and implemented curriculum in the high school math classroom that promoted college readiness standards (TMP Grant – ESD 105 2003-2005/Gear Up Grant U of W 2003, 2005/Cornerstone Program-CWU 2012-2014).
- Develop, align and implement college-level coursework in Pre-Calculus and AP Calculus as mandated by Cornerstone Program (CWU) and AP Board standards.
- Advance Placement Board Certified Teacher
- Develop, align and implement high school mathematics curriculum as mandated by the adoption of the new math standards of Washington State – July 2008 and current National Common Core Standards.
- Plan and instruct mathematics using wide variety of teaching aids, technology, motivational and implementation strategies to engage students in active learning.
- Communicate effectively with students, parents and community members in response to student achievement and educational opportunities available.
- Represent 9-12 high school mathematics teachers at OSPI Summit Benchmark and numerous math alignment workshops.
- Network state-wide with 9-12 math colleagues to stay current in Washington State public education high school mathematics assessment requirements.

Employment

Assistant Mathematics Professor, ASC Coordinator – Heritage University
July 2014 – present

Adjunct Math Faculty -CWU (Cornerstone Program) 2012- 2014

ESD 105 – Math Professional Development Trainer – 2009 – 2010

Adjunct Math Faculty - Heritage University 2007- 2014

High School Advanced Placement Mathematics Teacher – Wapato High School
August 2002 – 2014

Professional Development in Education

- **Northwest Commission on Colleges and Universities (NWCCU) Mission Fulfillment Fellowship** 2019-2020
- **HSI Faculty Institute for Data-Driven Teaching & Learning Escala Educational Services, LLC**
2016-2017 Professional development and conducted an action research project in my Intro to Statistics course. Earned certification Spring 2017. Certified HSI Instructor. Escala Trainer, Peer Coach and Lead Coach Fall 2017 – present.
- **AAC&U Transparency/PBL Project (AAC&U) fall 2014 – fall 2015**
HU Team Leader: Attend trainings and webinars, responsible for keeping team updated and current with responsibilities for the project. Completed and experimental/control course design study regarding transparency and problem-based learning assignments. Published HU team article in Peer Review Winter/Spring 2016 Vol. 18, No. ½
<http://www.aacu.org/peerreview/2016/winter-spring/Bevers>
- **OSPI – Summit Grant Math Alignment – DSIA Benchmark Interim Assessment Design, Writing and Revision Workshops** 2009, 2010, 2011 Tacoma, WA , 2013 Olympia, WA.
Align math courses using Washington State Math Standards and develop and revise items for Benchmark Interim Assessments.
- **Common Core Standards Steering Committee - Wapato School District Leadership Team**
Received intensive training by OSPI staff in CCSS standards and developed a two-year implementation process for Wapato School District.
Presented the fundamentals of the CCSS Standards to all K-12 staff 2012-2013
- **Heritage University – STEM Grant – High School Math Teacher Institute Participant** summer 2013 spring 2014
- **Professional Learning Community Leadership Team** 2012-2013
Received training by Solution Tree – Bellevue summer 2012
Trained staff in PLC protocols at Wapato High School
Reviewed certified K-12 staff survey evaluations and co-authored a recommendation by the committee for review at Wapato School District Board meeting.
- **Cornerstone Program (CWU) – College in the high school program** 2012-2014
Attend annual training – network with fellow Cornerstone Teachers in local area high schools, teach mandated college-level standards in the Pre-Calculus and AP Calculus classes, evaluated annual by Cornerstone Coordinator (CWU)
- **Advance Placement Board Certified Teacher** 2011 – 2014
Attended AP teacher trainings in AP Calculus NW AP Instituted – Spokane WA 2010, AP Institute – Bellevue WA 2013 – network with fellow Northwest AP teachers and stay informed on changes implemented by AP Board.
- **Wapato High School LIT (Learning Improvement Team) representative** 2008-2009, **Math Dept. Chair** 2011- 2014
Member of active building leadership team -address staffing concerns, supplemental contracts, establish master schedule, finals schedule, receive construction updates, handle building concerns that impact the learning environment, professional development planning for staff for upcoming year.
- **Transitional Math Grant Project – ESD 105 – 2008-2010**
Networked with Heritage University, Yakima Valley Community College, CWU and local high school math teachers to design and develop a bridge course to help prepare students for college-level mathematics. Monitored

data from local institutions regarding placement levels of entry level college students from local area high schools.

- **Wapato High School Math Department Chair** 2008 – 2014
Manage. budget and supplies, staffing decisions, revise course criteria, grading and other department protocols, member of interview team for open teaching positions, lead facilitator for dept. PLC.
- **Wapato School District Math Leadership Team** 2007 – 2014
Co-authored District Math K-12 Improvement Plan and revised annually as needed.
- **Wapato High School Math School Improvement Team** – 2007 –2014
Co-authored and directed annual revision of SIP Math Plan.
- **OSPI Movers and Shakers** – (math educators on the move) 2007 – present
Networked with other math teachers across Washington State to stay informed on changes – take part in teacher involved trainings, created teaching materials to align with WA State and CCSS standards – act as a teacher leader for surrounding local school districts in teacher workshops.
- **Wapato High School Math Adoption Committee** - 2004, 2012, 2014
Assessed and evaluated curricula based on current math standards and co-authored a recommendation to the Wapato District School Board for adoption.
- **Wapato High School Improvement Steering Committee** 2004-2005
Planning, facilitating and training staff in the SIP requirements.
- **Gear Up Summer Institute for Teacher** summer 2003 and summer 2005
Develop curriculum materials for algebra and geometry coursework using hands on group project ideas.
- **No Limit Grant Participant ESD 105** 2003 – 2005
Received technology training and support in implementation of technology equipment in the 9-12 mathematics classrooms. – member of 6-12 mathematics teachers network within the local ESD 105 area – shared resources and developed instructional materials structured around technology use in the classroom. Presented classroom projects at Washington State NCEE Conference Seattle 2005.
- **Member of Heritage PEAB Board** 2001 – 2014
Standards review – analysis of survey and test data of teacher education students to make informed suggestions/recommendations for coursework revisions – stay informed on changes at state level involving teacher certification programs - conducted interviews for the Teacher Preparation Program – MIT Program, and HU 105 Program

Mathematics Related, Presentations, Published Works, & Trainings.

- **From My Students to Our Students: Reflective Coaching as a Conduit for Faculty Leadership in HSI's.** 11th Annual AHSIE Best Practices Conference. Presenters: Dr. Catherine Martinez Berryhill, Tamera Wiley-Fauth, MAT, & Dr. Renee Beeton. April 2019
- **Unleashing Your Inner Statistician: The Power of Using Open Source Software.** 55th Annual Northwest Mathematics Conference. Presenters: Karita Maltos & Tamera Wiley-Fauth. October 2016.
- **Transforming GE Courses from Predictive Contexts to Engage Unstructured Twenty-First-Century Problems: Transparency and Problem-Centered Learning.** Peer Review AAC&U Winter/Spring 2016 Vol. 18, No. ½ <http://www.aacu.org/peerreview/2016/winter-spring/Beyers>
- **Fighting the Fear - A Faculty Collaboration to make Statistics Accessible to Introductory Students.** AAC&U: Network for Renewal Conference. Crossing Boundaries: Transforming STEM Education. Presenters: Kristen Maxwell, Sara Augustine & Tamera Wiley-Fauth. November 2015.
- **Bridge to College Math Project Design and Training** 2014-present
Higher education partner and advisor role in designing, revising course materials, and establishing student-centered discussion and classroom

protocols, as well as designing and monitoring community of practice protocols for the instructors of the course. Host and facilitate five community of practice meetings per year for regional high school mathematics instructors teaching the course designed by the grant.

- **Common Core Standards Steering Committee - Wapato School District Leadership Team** 2012 - 2013
Presented district-wide to k-12 staff the fundamentals of the CCSS Mathematics Standards and the implications of incorporating mathematical practices into the classroom.
- **Workshop Presenter**
Promoting Professional Development in Methods of Teaching Mathematics for high school and middle school teachers. June 2009 – 2010
Transitional Math Project, ESD 105, Yakima Washington
NWMC - Portland. OR fall 2014
- **Group Projects Presentations**
NCEE Conference – Seattle Washington 2005
No Limit Grant , ESD 105, Yakima Washington

Professional Affiliations

WaToToM (Washington Teachers of Teachers of Mathematics)
National Council of Mathematics Teachers
Oregon Council of Teachers of Mathematics
Washington State Math Council
Mathematics Association of America
Washington State K-12 Movers and Shakers (OSPI – Mathematics Network)
Heritage PEAB Board member

References:

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