

CHRISTOPHER D. WYANT

Learner • Individualization • Responsibility • Arranger • Connectedness
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Professional Objective:

To utilize my skillsets and mindset to deliver value by educating and developing individuals to reach their maximum potential on a full-time basis.

Education:

PhD Applied Mathematics (High Energy Physics), in progress
Wichita State University – Wichita, KS
Major GPA: 3.914 Cumulative GPA: 3.914

Masters of Science in Education, Curriculum and Instruction, May 2007
University of Kansas – Lawrence, KS
Major GPA: 3.8 Cumulative GPA: 3.8

Bachelor of Science, General Physics, August 2004
Kansas State University – Manhattan, KS
Major GPA: 3.6 Cumulative GPA: 3.4

Relevant Courses Taught:

Workshop in Advanced Pedagogy/Andragogy	Entrepreneurial Minded Learning
Machine Elements	A.P. Statistics
Introduction to Engineering Design	Principles of Engineering
Engineering Design and Development	Introduction to Innovation and Technology

Certifications:

- Advanced User in R Certification
- Project Lead the Way Master Teacher (POE)
- Highly Qualified Endorsements in Secondary Mathematics and Physics
- Endorsed in Project Lead the Way programs (IED, POE, EDD)
- Math in CTE Endorsement
- Certified Autodesk User

Communications:

- Speaker at National PLTW Convention (2017)
- Accepted to present 3 different papers at ASEE National Convention (2017)
- Established Industry Relations resulting in ~\$30,000 in donations
- Established three new college credit Market Based Tuition Courses
- Project Lead the Way participant in providing mentors for STEM students
- Project Lead the Way Certified School (2014)
- Helped in creating curriculum for new Robotics Course at USD 259
- STEM2020 participant in helping bring STEM mentors into the classroom
- Speaker on mentorship at National PLTW Convention (2015)
- Active member on implementation of argumentative writing team at East High School
- Taught multiple sessions on utilizing technology within the classroom at state level
- Nominated for Teacher of the Year 2014, Wichita Society of Professional Engineers
- Created a STEM Lecture Series for High School Students held yearly (2014)
- Taught teacher professional development courses concerning classroom discipline
- Cooperatively wrote a second grant to purchase \$5000 test equipment for laboratory
- Cooperatively wrote a grant to purchase \$5000 of equipment for physics laboratory
- Helped in design and stocking of a brand new laboratory facility for school
- Attended training for AVID program and well versed in program
- Raised over \$10000 of donations for various academic and athletic programs at East

Leadership/Organizational:

- Team Leader on WSU Engineering Leadership Team
- Faculty Recruitment Fellow for Wichita State University
- Organized PLTW State Conference for Kansas (2016, 2017)
- Active member of American Society for Engineering Education
- Created first electronic tests for PLTW curriculum in USD 259
- Created a system of mentors and classes which led to 100% placement of students postsecondary in either STEM career or STEM degree program (2015)
- Helped organize and prepare first TEAMS at East High (2015)
- Helped Organize first VEX Robotics Team at East High School (2015)
- Active role in the establishment of a Robotics curriculum at USD 259
- Started first BEST Robotics club at Wichita High School East (2014)
- Organized and held STEM Lecture Series for High School students (2014)
- Leader of small educator groups on Professional Development
- Active advisor on Professional Development within East High
- *Lead Teacher PLTW (2012-2016)*, lead teacher implementing program
- *Head Wrestling Coach (2009-2011)*, head coach of the East High program
- *Assistant Football Coach (2010-2011)*, head coach of the freshmen team at East High
- *Assistant Wrestling Coach (2007-08)*, helped in coaching wrestling team at St. James

Work History:

Clinical Educator – Wichita State University – Wichita, KS (06/18 – current)

- *Teaching Methods I (Math)* – Teaching pre-service teachers, middle and secondary, on lesson plan design and delivery
- *Teaching Internship I (Math)* – Oversight and administration of pre-service teachers to field experiences and coaching students through lesson planning and delivery
- *Applied Learning Center Director* – Manage and direct technology initiatives and useage of the Applied Learning Center in Corbin Hall for students and community.

Engineering Educator – Wichita State University – Wichita, KS (05/16 – 06/18)

- *Engineering Technology 348* – Taught Machine Elements course
- *Engineering 101/102* – Taught Freshmen level introductory course in Innovation
- *Assistant Affiliate Director PLTW* – Organized training for ~130 teachers and planned two major annual events
- *Outreach/Recruitment Faculty Fellow* – Assist in recruiting of new students to WSU
- *Course Development* – Develop course curriculum and framework for new certificate and course opportunities

Secondary Teacher/Coach – Wichita High School East – Wichita, KS (8/09 – 05/2016)

- *Physics Teacher* – Taught several sections of Sophomore Physics
- *Mathematics Teacher* – Taught a variety of courses in secondary mathematics
- *Head Coach/Assistant Coach* – Head Coach of Wrestling, Assistant Coach in Football
- *Advisor/Teacher* – Advise teams on BEST, TSA, and SkillsUSA projects

Physics/Mathematics Teacher – St. James Academy – Lenexa, KS (8/07 – 05/08)

- Taught three hours of regular physics courses, one hour of honors physics course, and two hours of Honors Algebra I course
- Designed new physics curriculum based on Kansas Standards
- Helped supply and design new science laboratories to the school

Student Research Assistant – Kansas State University – Manhattan, KS (01/01 – 08/02)

- Gained Hands-On experience in working with laboratory experiments in Physics Research Areas

Strengths:

Learner | Individualization | Responsibility | Arranger | Connectedness

Myers Briggs Type Indicator : ENTJ