

Paul (Kershaw) Hartzer
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Portfolio: teaching.paulhartzer.com

Education/Certification

Professional Teaching Certificate (exp. 6/30/23, Math/BA and ELA/EX)
Master of Arts in Teaching (2013) *Wayne State University*
Michigan Teacher Certification (2012) *Wayne State University*
Secondary Mathematics (EX) major / Secondary English (BA) minor
The W.K. Kellogg Foundation's Woodrow Wilson Michigan Teaching Fellowship
Master of Arts, Linguistics (1992) *Michigan State University*
Bachelor of Science, Mathematics/Computer Science (1989) *Lawrence Technological University*
Bachelor of Science, Humanities (1989) *Lawrence Technological University*

Teaching Experience

Secondary Teacher, Mathematics

Jan 2016 – Present *Hamtramck High School, Hamtramck, MI*
Geometry; Algebra II; Honors Algebra II
2015 Fall Semester *Henry Ford Early College, Dearborn, MI*
Geometry; Algebra I
2014 School Year *Old Redford Academy Preparatory High School, Detroit, MI*
Geometry
2013 School Year *Highland Park Renaissance Academy High School, Highland Park, MI*
Geometry, Algebra I, Statistics, Pre-Calculus
Michigan z-score increase of 1.5 (red to yellow) from 2012-13 to 2013-14
Spring/Summer 2013 *Clara B. Ford Academy SDA, Dearborn Heights, MI*
Algebra I, Life Skills Mathematics, Pre-Algebra

Secondary Teacher, English

June 2015 – May 2017 *YES for Prep, Bingham Farms, MI*
Writing; speech (Summer/Saturday program)
Fall 2012 *Communication and Media Arts High School, DPS, Detroit, MI*
10th Grade English, Creative Writing

Student Teacher: Honors Geometry (Spring semester 2012) **Western Intl HS, Detroit Public Schools**

Developed website for students to monitor progress and daily objectives
Built action plan for underperforming student via observations and interviewing student's other teachers

Teacher's Assistant: Honors Geometry, AP Calculus, Pre-Calculus (2011-12 school year)

Extracurricular: Supported MathCorps and Senior Class Cabinet

Linguistics and English Composition (Fall term 1995) **Central Michigan University**

Responsible for one section of each course (adjunct role)

Remedial English (Fall term 1995) **Davenport College (Lansing)**

Responsible for one section (adjunct role)

Linguistics (Fall term 1993, spring term 1994)

MSU Department of Linguistics

Unprecedented: Earned and performed full teaching in the Linguistics department as a student

English as a Second Language (Fall term 1989 - Summer term 1990)

Responsible for one section per term, predominantly students from Japan

Other Work Experience

Kelly IT Services for Schneider Logistics, 1/11-8/11

Business Support Specialist

Logistics

Developed dynamic Access-based reports using VBA

Maintained strict aesthetic standards while optimizing code and processing

Market Probe, Inc, 11/08-6/09

Market Research Project Director

Industrial and utilities market research

Saved at-risk client through proactive client management

Managed multiple market research projects

GfK Automotive, 5/03-11/08

Market Research Manager / Analyst

Automotive market research

Custom (Ad Hoc) / International Projects project manager

Managed multiple market research projects and multi-client quantitative tracking studies

Wrote comprehensive SPSS tutorial for internal training

Maintained full process documentation for projects in Word and Excel

Data maintenance director/auditor

Programmed a VBA macro to generate user-friendly client subscription reports in Word from Access

Improved SAS file development through Excel VBA for a segment-based multi-client automotive study

MSX International, 11/00-11/02

Issues Analyst

Contractor/recruiter software

Customer Support (Oracle DB)

Cut resolution time by two-thirds, and closed inherited outstanding issues

Developed Access interface so the programmers could directly monitor and update their progress

Reymer and Associates, 7/97-11/00

Market Research Analyst/Visual Basic Programmer

Television/cable market research

Developed custom database solution in VB for real-time industry-specific data mining

Analyzed primary quantitative and qualitative market research data for television and cable clients

Developed questionnaires for phone, mail, and onsite computer terminals

Trained clients and wrote user documentation

Technology Competencies (Selected)

Tools: Smartboard, Document camera, GeoGebra, Mathematica, TI-94 on-screen emulator

Web design: HTML, ASP 4 MVC, SQL Server, PHP, MySQL

Hardware: Experienced in Windows-based hardware configuration