

IRMA CRESPO

EDUCATION

Master of Arts in Teaching (Mathematics and English)

The University of Michigan G.P.A. 4.28

Bachelor of Arts in Communication Arts

The University of Santo Tomas

CERTIFICATION

State of Michigan Secondary School Provisional

Endorsements: Mathematics (EX); English (BA)

TEACHING EXPERIENCE

- Created and implemented unit and daily lessons designed to differentiate and to integrate cross-disciplinary teaching with judicious use of technology for accelerated, mainstream, and remedial classes.
- Made formative and summative assessments to evaluate student progress for customized instructions.
- Simplified mathematics with repetitive progression, interactive lectures, multiple subject area integration, and grouping. Used graphing calculators, web, online forum, presentation applications, digital boards, and other mathematics software.
- Utilized positive behavioral support for effective classroom management. Improved participation and enhanced motivation in the learning process. Conferred mathematics awards to well-deserved students.
- Incorporated the teaching of life skills such as discipline and respect; coping skills through exposure to various challenges and situations; and learning skills, which are note-taking techniques, review methods and test-taking strategies.
- Provided individualized after-school instruction for homework help and one-on-one tutoring.
- Participated in school professional development days, faculty meetings, teacher led functions, and community activities. Communicated with and worked with teachers, counselors, parent coordinators, administrators, and parents on student-related concerns.

Garden City High School

Mathematics Teacher

Algebra 1, Algebra 2, Geometry

- Taught Algebra 1 and Geometry in Semester 1. Currently teaching Algebra 1 and Algebra 2 in Semester 2.

Garden City, MI

09/2016 to Present

Livonia Public Schools (Churchill High School)

Summer School Teacher (11th to 12th Grades)

Algebra 2

- Taught two Algebra 2 classes covering a comprehensive first and second semester topics.
- Put into effect behavior management with positive reinforcement.
- Simplified concepts in mathematics using scaffolding and focusing on essential definitions for effective learning.
- Imparted the use of technology, specifically the calculator, only after teaching the important algorithms in mathematics.

Livonia, MI

07/2016 to 08/2016

PrepNet Schools

Canton Prep High School

Long Term Mathematics Substitute Teacher (9th, 10th, 11th Grades)

- Taught Algebra 2 and Concentrated Math in Semester 2. Implemented standards based grading and assessments with engaging online testing and collaborations such as Kahoot, NearPod, and Google Drive Apps. Taught Algebra 1 and Algebra 2 in the first semester. Reviewed and proctored for SAT/PSAT. Participated in school wide activities such as pep rallies, fundraisers, Day of Service, after school tutoring, and professional development days. Nominated students for academic awards. Utilized technology centered learning for special need students with web-based games and TI-84 graphing calculator.

Canton, MI

12/2015 to 06/2016

Taylor Prep High School

On Call Substitute Teacher

Taylor, MI

10/2015 to 12/2015

Dearborn Public Schools

Bilingual Mathematics Teacher

Temporary 7th and 8th Grade Mathematics at Salina Intermediate

- Taught five classes: two mainstream 7th grade mathematics classes, an accelerated 7th grade pre-Algebra class, a mainstream 8th grade pre-Algebra course, and a remedial Math Lab course.
- Implemented behavior management strategies to create a conducive learning environment with emphasis on grouping and formative assessment.
- Implemented Levels of Comprehension (literal, interpretive, and application) to broaden ESL students' mathematical reading and comprehension. Utilized Google Drive capabilities for online teacher/students collaboration on end of the school year project completion.

Dearborn, MI

03/2015 to 07/2015

- Reviewed and proctored for M-Step Exams and online NWEA testing. Increased scores by 5%.
- Incorporated subject area integration of English and mathematics to majority of ESL students in the classroom.

Saint Joseph High School

Brooklyn, NY
09/2013 to 08/2014

Mathematics Teacher
10th to 12th Grade Mathematics

- Taught five classes spanning four courses: Algebra 2/Trigonometry Regents, Algebra 2/Trigonometry Honors Regents, Algebra 2/Trigonometry Non-Regents, and Statistics in 11-12 grade levels.
- Incorporated online forum via Moodle as well as web-based education and testing through Castle Learning and Exam Gem software.
- Managed a homeroom class and an additional class for study period. Taught life learning skills through "Excell" classes. Cafeteria Monitor. SAT and Algebra II/Trigonometry Regents Exam Review instructor. Proctored SAT exam as an assistant supervisor.

Ladywood High School

Livonia, MI
01/2011 to 04/2013

Mathematics Teacher
9th to 12th Grade Mathematics

- Taught seven classes comprised of five courses; mainly, Accelerated Algebra/Geometry, Geometry, Algebra II/Trigonometry, Algebra I and Algebra IIB/Trigonometry in 9-12 grade levels.
- Started with five various mathematics courses simultaneously in one semester for six classes I took over in grade levels ranging from 9th to 12th grades in 2010-2011 school year (Algebra I, Accelerated Algebra/Geometry, Algebra IIA, Algebra IIB, and Algebra II). Brought up proficiency to course level expectations after being behind for at least three weeks of schedule before I started.
- Incorporated worthwhile hands-on projects such as "Circles for a Face" using conic equations to create faces on the calculator or "Drawing Equations" to find equations, including parallel and perpendicular, from drawings the students made themselves when the schedule allowed.
- Managed an eighth class, which was my assigned advisory group. Math Club Moderator. Chronicle Writer. Part of AdvanceEd all school improvement team.
- Performed substitute teaching positions on as needed basis during prep hours.
- Worked as hallway monitor, assistant proctor, and proctor on ACT and Michigan Merit Exam (MME) week.

Livonia Public Schools (Franklin High School)

Livonia, MI
07/2011 to 08/2011

Summer School Teacher (10th to 12th Grades)
Algebra 2

- Taught two Algebra 2 classes covering first and second semesters, respectively.
- Put into effect behavior management with positive reinforcement on students at risk of failing.
- Simplified mathematical concepts such as focusing on essential definitions for students to learn fast but effectively.
- Imparted the use of technology, specifically the calculator, only after teaching the important algorithms in mathematics. Incorporated fun games for lesson review and closure.

O.W. Best Middle School

Dearborn, MI
01/2010 to 05/2010

Student Teacher

BUSINESS AND TECHNOLOGY WORK EXPERIENCE (10 YEARS)

- Analyzed Delphi's SAP job trends; led the project on Asia/US authentication merge; trained in SAP FI-CO
- Managed, reconciled, and resolved Internet Operations Center's accounting and IT issues.
- Provided internal marketing support and created a macro-application for General Motor's Executive Vehicle Tagging System. Handled technical support; functionality/defect software testing to create patches or version upgrades for the ERP BAAN clients on production and distribution in the logistics module of BAAN.

PROFESSIONAL AFFILIATIONS

Writer/Contributor to ERIC Education Resources Information Center
(<http://www.eric.ed.gov>; search by Irma Crespo or ED510105)

SPECIAL SKILLS

Writing Competence: creative, journalistic and technical **Language Skill:** Bilingual

Computer Proficiency: Microsoft Office, MAC Applications, Software Installation, Hardware Connectivity, HTML/CSS Web Design, Online Collaboration, SmartBoard, GradeQuick, GradePlus, MiStar.Geogebra; TI-83/84/89 Calculators; Moodle; Castle Learning; Exam Gem.

MY TEACHING PORTFOLIO

<http://www.teachingportfolio.info> or at LinkedIn <https://www.linkedin.com/in/irma-crespo-9a02279b>