

Araceli Buenrostro

"All skills are transferable, can be strengthened and learnable. Having the correct mindset and attitude is the path to achievement."

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EXPERIENCE

Northwestern Data Science Visualization Bootcamp

Data Science & Visualization Certification

November 2019-May 2020

- Advanced Excel & VBA
- Python, Python APIs
- Pandas, Matplotlib, Numpy, Scikit-Learn
- Javascript (D3.js, Leaflet.js)
- HTML5/CSS3, API Interactions
- Social Media Mining
- Geo-Mapping
- SQL, SQL Alchemy
- Tableau
- Advanced Statistics
- Machine Learning
- R, Git
- Mac Terminal Use

Chicago Public Schools - Middle School Science Teacher

Kanoon Magnet Elementary School, Chicago, IL 60623

August 2014 - PRESENT [Tenured]

- Develops & implements formal & informal assessments to determine the effectiveness of instructional strategies & uses feedback to alter instructional strategies when needed.
- Analyzes & evaluates students' NWEA test scores to create differentiated science lessons, specifically focused on vocabulary.
- Maintains a positive classroom environment by establishing comprehensive rules & high expectations, implements engaging lessons, & provides positive praise as often as needed.
- Establishes a positive rapport with students & parents by creating a positive, encouraging, & respectful learning environment, while maintaining consistent communication & feedback with parents & students.
- Demonstrates devotion & commitment to continual learning by actively participating in Professional Development (PD) training, leadership roles & grade-level meetings.

EDUCATION

Master of Education in Elementary Education — M.Ed

Loyola University Chicago, Chicago, IL

January 2013 - May 2014

3.8/4.0 GPA

Professional Educator License (May, 2014)

Middle School Science Certificate [May, 2014]

English as a Second Language (ESL) Endorsement [August, 2015]

SKILLS

Adaptable & Analytical
Highly self-motivated
Ability to work under high stress environments
Time management
Research & Critical Thinking
Problem Solving
Communication

Leadership Roles

Middle School (MS)

Coordinator—calls MS monthly meetings, organizes field trips, & after-school incentives.

MS Science Lead

Teacher—attends science & teaching pedagogy monthly training with Museum of Science & Industry (MSI) to then collaborate with MS science teachers to improve science instruction.

Student Voice Committee

Coordinator (meets with MS students on a monthly basis & collaborates to create student incentives, goals, & strategies to increase student attendance & student motivation).

Girls Who Code After-School

Club Coordinator—taught 5th–8th girls how to code via multiple coding programs & languages. Also motivated girls to pursue STEM-related fields by doing hands-on STEM activities.

LANGUAGES

English, Spanish
(Both at an advanced level).

Bachelor of Liberal Arts & Science, Major: Sociology—B.A

University of Illinois at Chicago, Chicago, IL

August 2009 – December 2012

3.11/4.0 GPA Departmental Honors: *Distinction*

Member of Tau Sigma, Spring 2011