

# Valeria Martínez Espinoza

## Environmental Educator

Educator with five years of experience teaching science outdoors and in classrooms aspiring to pursue a master's degree in teaching with focus on K-8 education.



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206-331-6971



Tacoma, WA

## EDUCATION

### Bachelor of Science in Biology

University of Querétaro

2010 – 2015

Querétaro, Mexico

## WORK EXPERIENCE

### Community Education Specialist

Vashon Nature Center

2020 – Present

Vashon, WA

- Developing, translating, and teaching environmentally focused curriculums for students from k to 12<sup>th</sup> grades
- Increasing engagement and access for the Latinx students and families
- Increasing outreach and creating connections with the Latinx community
- Managing a science internship program and mentoring students
- Working with students aged 6-10 years old as a nature camp instructor and naturalist

### Environmental Educator

Environmental Science Center

2020 – Present

Burien, WA

- Teaching hands-on outdoor science programs for students K-8
- Facilitating classes of 25-30 students during classroom lessons
- Guiding groups of students and their families during field lesson programs
- Translating curriculum and materials from English to Spanish

### Preschool Teacher

Chavitos Nature School

2020 – 2022

Tacoma, WA

- Taught an inquiry-based outdoor nature program
- Provided bilingual instruction and facilitated outdoor educational experiences for students aged 2-7 years old that inspire children to love nature

### Substitute Paraeducator

Chautauqua Elementary School

2021

Vashon, WA

- Assisted instructors in the bilingual preschool program and special education program.

### Elementary Tutor

Self Employed

2020 – 2021

Vashon, WA

- Created and led a school day program assisting a group of five students from 1<sup>st</sup>-3<sup>rd</sup> grade with their remote learning
- Implemented Vashon Nature Center's Everyone Counts curriculum to provide nature-based learning opportunities

## SKILLS

- Bilingual
- Multicultural teaching experience
- Inquiry-based teaching
- Science-based curriculum development
- Nature-based early childhood education
- Outdoor hands-on education
- Student mentoring
- Community science and education
- Translation
- Research
- Outreach

## LANGUAGES

### Spanish

Full Professional Proficiency

### English

Full Professional Proficiency

## INTERSHIPS

### El Colegio de la Frontera Sur

2015

Quintana Roo, Mexico

- Analyzed sand samples and identified marine macroinvertebrates from the Alacranes reef in the Gulf of Mexico
- Wrote reports describing and interpreting the results

Contact: Dr. Alberto De Jesús Navarrete

### University of Yucatán

2014

Yucatán, Mexico

- Conducted field research in two coastal dune locations
- Monitored the pollinators of two plants, their floral display, and nectar production

Contact: Miriam M. Ferrer Ortega

## WORK EXPERIENCE CONTINUED

### **Childcare Provider**

Cultural Care and Self Employed

2017 – 2020

*Various Locations, USA*

- Cared for children between 2 and 10 years old as a live-in nanny.

### **Nature Teacher**

Naves Preschool

2017

*Querétaro, Mexico*

- Created and taught a nature learning curriculum for students from 3 to 7 years old
- Performed student assessments
- Coordinated and guided the school's field trips

### **Research Assistant**

University of Queretaro

2015 – 2017

*Querétaro, Mexico*

- Collaborated on several research projects in field and laboratory settings
- Planned field trips including budget, transportation, and scheduling for groups of up to 12 college students
- Participated in two community science programs

### **Assistant Forester**

Naturaleza y Desarrollo NYDE AC

2013 – 2014

*Querétaro, Mexico*

- Collected and analyzed tree measurements
- Conducted wildlife and vegetation surveys
- Wrote reports to submit to the Department of Environment and Natural Resources

## VOLUNTEER WORK

### **Washington Sea Grant**

2018

*Vashon, WA*

- Surveyed and monitored for European green crab.

### **Sociedad Juvenil Activa Soja SOJA AC**

2010 – 2012

*Querétaro, Mexico*

- Planned and coordinated volunteer tree planting work parties for teens and adults.
- Created and led events to raise community environmental awareness in adults and kids.