

Suhail Torga

IB Middle Years Program and Diploma Program Mathematics and Science Teacher

Personal Statement

A deeply committed individual to my role as a teacher, I am eager to continue learning and sharing my teaching experiences in the USA and with native English speakers. Looking to innovate, I have successfully adapted and implemented practices that stem from Active Learning and that have helped my students learn more effectively, both online and in-class. Additionally, having had the opportunity to teach in different countries, these experiences have allowed me to account for the idiosyncrasies of each student body. Finally, highly resilient in the face of events such as the ones Colombia has experienced over the past few months, I have remained focused on my role as a teacher to inspire my students.

Key Skills

- Proficient in Google Meet and Google Drive for teaching online and in-class simultaneously
- Conscientious about making adaptations to the curriculum to account for some of the student's special needs (ADHD, Autism and Dyslexia)
- Excellent at creating Modules for Online Courses (using current employer's own platform)
- Fully accredited by the International Baccalaureate to teach Physics and Mathematics

Employment History

IB MYP and DP Math Teacher, Liceo Pino Verde, Colombia

January 2020 - Present

Achievements and responsibilities

- Successfully implemented the use of the SOROBAN abacus in the tutoring sessions being held with a kid that has dyslexia in order to help him carry out basic mathematical operations
- Engaged in representing the school's officials in the recruiting processes of foreign teachers who have very limited command of the Spanish language
- Accomplished being selected for the auditing process carried out by Government Officials as all of the materials I had created for online teaching using the school's platform were the most complete and comprehensive
- Generated lots of engagement in my classes with my 5th, 6th, 7th, 10th and 11th graders so much so that even the parents acknowledged it during online classes

Career break to work on my self-development and personal goals

(June 2016 - July 2019)

- Learned about and carried out investments and online day-trading
- Secured and worked a piece of land using restorative farming best practices
- Introduced my family and friends to best restorative gut-biome approaches

IB MYP and DP Math and Science Teacher, Victoria Academy, Taiwan

(July 2015 - June 2016)

- Readied the senior students for their IB External Assessment in Mathematics, landing them the second highest mark in all their subjects (first being Mandarin, which was their native language)
- Inspired senior students to apply to American Universities by sharing my own personal experience as a foreign student in the U.S.
- Implemented a series of short academic programs over the summer to help enhance the student's performance, especially in regards to their English Proficiency Level

IB MYP and DP Science Teacher, Shanghai Jincai High School International Division, China

(February - June 2015)

- Rewrote and reworked from scratch all of the lesson plans from the previous teacher as they were not aligned with the standards of the IB Diploma Program
- Enforced English Language Facilitation best practices with my students as they were all international (from China, Japan, South Korea, Laos, Brazil, Colombia, Russia and Iran)
- Assisted in the school's verification process with the International Baccalaureate

Director of Corporate Trainings, SUTCE Ingenieria, Mexico

(June 2010 - January 2015)

- Led a team of highly skilled facilitators to help them tailor their courses so that they were engaging, thus receiving praise from all of our clients
- Created course content, course materials and delivered training sessions that were so interactive that they landed us trainings with Government Officials

High School Math and Science Teacher, Universidad TecMilenio, Mexico

(January 2008 - May 2010)

- Worked on launching the school's initiative for a fully Bilingual Program. As a result I took over the classes of Biology, Chemistry and Math, fully immersing the students in the English Language

Education

University of Pennsylvania School of Engineering in Philadelphia, USA

(August 2004 - May 2006)

Master of Biotechnology

"A-" Level Classes: Environmental and Evolutionary Biology, Experimental Molecular Biology, Advanced-Cell Biology

University of Pennsylvania School of Engineering in Philadelphia, USA

(August 2002 - May 2006)

Bachelor of Science in Engineering: Major in Bioengineering

Graduated Cum Laude

"A" Level Classes: Calculus I and II, General Chemistry I

"A-" Level Classes: Principles of Physics I and II, General Chemistry II

Certifications and Accreditations

- Instructional Design for Active Learning
- IB Program Category 2: Mathematics Analysis and Approaches
- IB Program Category 1: Mathematics SL
- IB Program Category 1: Physics
- Teaching English as a Foreign Language (TEFL with 120 hours of training)

Hobbies and Interests

I am passionate about physical and mental health, which I believe are essential for living a great life. For the physical aspect, I practice calisthenics or body-weight training, thus achieving great results as I am now able to pull off the handstand, elbow lever and muscle up techniques. As for the mental aspect, I love learning new things. At present I am working on improving my German (currently at a B1 level) by self-studying and implementing what I read from polyglots.