

# J. Paulo Ricchio

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IB DP Biology SL/HL Teacher

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Teaching Portfolio | LinkedIn

## Professional Summary

Internationally-minded MYP/DP Biology teacher with 5 years of IB school experience, consistently driving performance 10% above IB world averages with 91.3% pass rate. Expertise in leveraging IB edtech (Questionbank, Kognity, InThinking, ManageBac, Turnitin) to enhance learning, fostering inquiry-driven classrooms that support ESL and SEN students. Committed to continuous professional development and currently applying to become an IB Examiner.

## Core Competencies

- Experiential Learning
- Inquiry-Based Learning
- Educational Technology
- IB Approaches to Teaching
- Student-Centered Approach

## Key Achievements & Strengths

**Performance:** Consistently driving performance 10% above IB world averages with 91.3% pass rate.

**Curriculum Leadership:** Lead vertical curriculum alignment (Cambridge IGCSE > DP), strengthening cross-program coherence.

**Differentiated Instruction:** Implemented differentiated instruction for EAL/SEN learners with ILPs, increasing engagement and learning outcomes.

**STEM Initiatives:** Led STEM and Robotics initiatives to regional award-winning status.

**Student Support:** Served as Homeroom Leader, fostering inclusion and well-being in a multicultural community.

## Certifications

- DP Keys to Success: DP Biology assessment – InThinking, September 2025
- DP Keys to Success: Teaching Statistics & Data Skills in DP Biology – InThinking, August 2025
- Biology: A focus on internal assessment (Cat.3) – IBO, November 2024
- MYP Sciences - Category: 2 – MYP, Ibicus Limited, October 2024
- Supervising your Biology extended essay (Cat 3) – IBO, December 2023 – February 2024
- DP Biology (Cat 1) – IBO, August 2023 – September 2023
- Teaching License/Certification – Federal University of Rio de Janeiro, Dual certification for MYP/IGCSE Science and IB DP Biology

## Professional Experience

### **IB MYP and DP Biology Teacher**

August 2024 — Present

The American School of Rio de Janeiro (EARJ), Rio de Janeiro

- Delivered exam preparation strategies resulting in an average subject grade of 5.18 out of 7 across diverse DP cohorts (91.3% pass rate).
- Lead vertical curriculum alignment (Cambridge IGCSE > DP), strengthening cross-program coherence.
- Implemented differentiated instruction for EAL/SEN learners with ILPs, increasing engagement and learning outcomes.
- Serve as Homeroom Leader, fostering inclusion and well-being in a multicultural community.

### **IB DP Biology SL/HL Tutor**

September 2024 — Present

TutorsPlus (Remote), Genève, Switzerland

- Provide tailored 1:1 tutoring for IB DP Biology SL/HL, including IA and EE supervision.
- Support European and Asian students in achieving academic gains and exam readiness.

### **IB DP Biology SL/HL Teacher**

June 2023 — August 2024

Escola Eleva (Inspired Education Group), Rio de Janeiro

- Achieved Biology SL/HL cohort averages 10% above IB global mean with 100% bilingual diplomas.
- Supported students in interdisciplinary connections between TOK and Biology, strengthening engagement with IA topics.
- Coached students through the EE and CAS, resulting in multiple outstanding submissions.

- Supported safeguarding and duty of care policies, ensuring compliance and student welfare.

### **Science Teacher**

January 2021 — June 2023

Canadian School of Niterói (IB World School), Niterói

- Led STEM and Robotics initiatives to regional award-winning status, cultivating student innovation and leadership.
- Developed and delivered the Canadian curriculum for middle and high school, earning recognition for teaching innovation in local media.

### **Consulting History**

#### **International Chapter Advisor**

February 2025

Science National Honor Society (SNHS)

- - Designed and executed science outreach programs engaging 30+ students and staff, fostering campus-wide STEM culture.

#### **Research Publication**

2021

Basel, Switzerland

- - Ricchio, João et al. "New Genes in the Drosophila Y Chromosome: Lessons from D. willistoni." Genes vol. 12,11 1815. doi:10.3390/genes12111815
- - Advanced research skills, enriching IA design support, and EE guidance in IB DP Biology.

### **Education**

- Master's Degree, Federal University of Rio de Janeiro, UFRJ, Rio de Janeiro — Master's degree in Science and Biology (UFRJ – Top 10 in South America)

- Teaching License/Certification, Federal University of Rio de Janeiro, Rio de Janeiro — Valid professional teaching license from a national accreditation board. Dual certification for MYP/IGCSE Science (ages 11–16) and IB DP Biology (ages 16–19)

- Bachelor with Honours Degree, Federal University of Rio de Janeiro, Rio de Janeiro — Bachelor of Science and Biology, Awarded with Cum Laude Honours Degree. Able to teach Physics and Chemistry for ages 11 to 14.