



J. PAULO RICCHIO

IB DP BIOLOGY SL/HL TEACHER ☎ +55 21 96490 9702

◦ DETAILS ◦

+55 21 96490 9702
rosaricchio@gmail.com

Nationality
Italian (EU Passport holder)

◦ LINKS ◦

[Teaching Portfolio](#)

[LinkedIn](#)

◦ SKILLS ◦

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

◦ LANGUAGES ◦

English

Italian

Portuguese

French - Basic (A1)



PROFILE

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.



EXPERIENCE

IB MYP and DP Biology Teacher at The American School of Rio de Janeiro (EARJ), Rio de Janeiro

August 2024 — Present

- 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 at TutorsPlus (Remote), Genève, Switzerland

September 2024 — Present

- 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 at Escola Eleva (Inspired Education Group), Rio de Janeiro

June 2023 — August 2024

- 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 at Canadian School of Niterói (IB World School), Niterói

January 2021 — June 2023

- 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.

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)

Prepared to teach IB DP ESS SL/HL and IB DP SEHS SL/HL based on licensure and expertise.

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.

IB CREDENTIALS

DP Keys to Success: DP Biology assessment, InThinking

September 2025 — September 2025

DP Keys to Success: Teaching Statistics & Data Skills in DP Biology, InThinking

August 2025 — August 2025

Biology: A focus on internal assessment (Cat.3), IBO

November 2024 — November 2024

MYP Sciences - Category: 2, MYP, Ibicus Limited,

October 2024 — October 2024

Supervising your Biology extended essay (Cat 3), IBO

December 2023 — February 2024

DP Biology (Cat 1), IBO

August 2023 — September 2023

PUBLICATION

 Ricchio, João et al. “New Genes in the *Drosophila* Y Chromosome: Lessons from *D. willistoni*.” *Genes* vol. 12,11 1815. 18 Nov. 2021, doi:10.3390/genes12111815, Basel, Switzerland

[Permalink](#)

Advanced research skills, enriching IA design support, and EE guidance in IB DP Biology.

LEADERSHIP AND EXTRA-CURRICULAR ACTIVITIES

International Chapter Advisor at Science National Honor Society (SNHS)

February 2025

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

[Link](#)