

# COLÉGIO LEFFLER



## Address:

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## Academic Team

### Director

Luciene Bastos  
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### Counsellor

Nicole Ribeiro  
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### Assistant Counsellor

Lucas Lopes  
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## Number of Students

- 10th grade: 12
- 11th grade: 23
- 12th grade: 39\* (42)
- 3 seniors graduated early, via government decree, after being approved at Bahian School of Medicine and Public Health,
- PG: 70

## The educational program follows Brazilian National Curriculum Core Subjects, which includes 4 years of:

- | Math
- | Portuguese Lang/Lit
- | Essay Composition
- | Modern Foreign Lang: English
- | Natural Sciences: Chemistry – Biology - Physics
- | Geography
- | Philosophy
- | Sociology
- | Brazilian and World History
- | Current Events
- | Physical Education (2 years)

## Electives Include:

- | Applied AI (Big Data/Machine Learning)
- | Dynamic Systems Modeling (For HS)
- | Comp. Physics Applied to Medicine
- | Applied Artistic Design
- | Interdisciplinary Humanities workshops
- | Model UN

## Additional Prep Tracks for students include:

- | Medical School Admissions
- | Military Academy (IME/ITA) Admissions
- | Academic Olympiads
- | International Essay Competitions

## Grading Scale:

- | 0-10 (min passing grade 6.0)
- | Ranking: We do not report exact rank cumulatively, but report cards contain graphs comparing the student's average to that of their class.

## History

Colegio Leffler, also known as the Leffler International Olympic School, was founded in 2020 by long term Bahian Educators Luciene Bastos and Humberto Prates.

For the last 25 years, as leaders of Curso Interseção, Luciene and Humberto ran the most successful post graduate prep courses for Brazil's most competitive exams: IME, ITA, FUVEST, UNICAMP and ENEM. Their course was and is the only program to regularly approve Bahian students into Brazil's prestigious military academies, IME and ITA. While providing the PG course, they also coordinated an Olympiad prep track for High School students that provided a more diverse, complete and rigorous curriculum as well as additional preparation courses for International Leadership Programs, Summer Programs, Academic Olympiads, Essay Competitions

## Mission

Leffler was founded with the mission to provide high school education those same students with more care in a smaller, more supportive atmosphere with reduced class sizes and augmented class hours complemented by a variety of extracurricular activities, principally in STEAM. All students have access to specialty classes on the most diverse topics, including those concentrating on the Brazilian Physics, Chemistry, Brazilian National History and many other Olympiads in which Leffler's students won medals at the nationals in both operating years.

The school aims to promote a global outlook with additional advanced language classes and opportunities for international exchanges and educational events. Amongst many others, these events include the Harvard MUN competition, in which students had an outstanding performance recognized by the university. In addition, we also encourage and support essay competitions as a mean to students develop their writing and critical thinking. Some of the examples of Leffler's students participating in said activities are France's YPE competition promoted by the Ecole Jeaninne Manuel, in which a Leffler student placed 2nd with an essay recognized by the former French President Nicolas Sarkozy, and the Harvard Crimson Global Essay Competition.

Above all, Leffler is a place where students are often encouraged to go beyond their own expectations and get in direct touch with the directors, coordinators and counselors to propose their own educational projects, aiming to improve the diversity on education, which has been extremely effective in helping develop new skills for students. In this vein, the school aims to provide every possible resource to meet the students proposed educational projects.

Located in Salvador, the capital of Afro-Brazilian culture, we leverage our location and our diverse student body (roughly 40% of our student body self-defines as black or mixed race) to offer unique interdisciplinary humanities and current events workshops, and encourage our students political activity in the city, state and on the national stage with participation in the National Youth Parliament Competition, and the esteemed pride of our students that organized the First MUN competition for Public Schools in our state.

### Leffler's Core Values:



Academic Excellence



5.0 Education



Student's Autonomy



Social and Political Engagement



Respect



Collaboration



Leadership

**Leffler awards students with the Brazilian High School Diploma (in portuguese: Certificado de Conclusão de Ensino Médio)**

**CEEBSAT code: 910096**





## COVID Impact Statement:

Coronavirus hit Brazil a few weeks into the start of our first school year. Students and staff had to adjust to virtual learning, shifts in the calendar (with canceled holidays and rescheduled vacations) and delayed exams (with seniors still in classes through mid-February), all while implementing new curriculum, building new bonds, and establishing new expectations for the school. All this process was also intensified due to unstable internet connections in the northeast of the Brazilian national territory

We are proud to have built a strong community and supported our students in accomplishing many goals and earning many national/international awards despite these challenges. We were able to provide Chromebooks to all students that required an access to virtual learning tools, especially to our scholarship students, in addition to extra tutoring

sessions, so all students didn't fall behind. Under guidance of psychologists, we transitioned to recorded to live classes and meetings to supplement and better support our students, but all classes were kept available to students that had difficulties to participating live, with also a full 24/7 support for students to ask questions regarding school subjects through the "insert name" platform.

The return to mixed classes (both online and in-person) happened on May 4th, following all the protocols established by both national and international Health Organizations and a full vaccinated staff. On September 23th our classes migrated to full in-person classes following the same protocols established with additional class sessions to prepare students for university exams and offset any gaps.

## Leffler students participated and won medals in the following Brazilian National Olympiads in 2020 and 2021

- | Bahia Women's Mathematics Olympiad (OFMBA)
- | Bahia's State Mathematics Olympiad (OMEBA)
- | Kangaroo International Mathematics Olympiad
- | Shark Olympiad of Mathematics (OTM)
- | Brazilian Robotics Olympiad (OBR)
- | Brazilian Olympiad of Knowledge (OBS)
- | National Science Olympiad (ONC)
- | Brazilian Astronomy and Aeronautics Olympiad (OBA)
- | Brazilian Geography Olympiad (OBG)
- | National History of Brazil Olympiad (ONHB)
- | Brazilian Linguistics Olympiad (OBL)
- | Brazilian Physics Olympiad (OBF)
- | Brazilian Chemistry Olympiad (OBQ)
- | Brazilian Biology Olympiad (OBB)
- | Virtual Physics Olympiad (OVF)
- | Brazilian Mathematics Olympiad (OBM)
- | Brazilian Public School Mathematics Olympiad (OBMEP)
- | Stolimpíadas (prep to the Brazilian Mathematics Olympiad)
- | Mathématiques sans Frontières Olympiad
- | Asia International Mathematical Olympiad (AIMO)
- | Brazilian Science and Engineering Fair (FEBRACE) - Finalist with the project "Affordable Vacuum Food Sealer"



**Students enrolled in the school and the PG program were approved, In the years of 2020 and 2021 in the following universities and courses (will be updated shortly after the admission exams of 2021):**

**International Universities:**

- | Drake University (USA)
- | Alfred University (USA)
- | Loyola University Chicago (USA)
- | Stetson University (USA)
- | Davidson College (USA)

**Brazilian Universities:**

- | Military Institute of Engineering (IME)
- | Federal University of Bahia (UFBA)
- | Dom Pedro College (UNIDOM)
- | UniFTC University Center
- | Bahian School of Medicine and Public Health
- | University of Campinas (UNICAMP)
- | Bahian School of Law
- | Universidade Salvador (UNIFACS)

- | Jorge Amado University Center (UNIJORGE)
- | Federal University of São Paulo (UNIFESP)
- | Federal University of Rio de Janeiro (UFRJ)
- | Metropolitan Union of Education and Culture (UNIME)
- | Federal University of São Carlos (UFSCAR)
- | University of Brasília (UNB)
- | Bahia's Federal Institute of Education, Science and Technology (IFBA)
- | University of São Paulo (USP)
- | Insper Learning Institution (INSPER)
- | Fundação Getulio Vargas (FGV)
- | São Paulo State University (UNESP)
- | University of Feira de Santana (UFES)
- | Aeronautics Institute of Technology (ITA)
- | Federal University of Southern Bahia (UFSB)

**Accreditation & Associations:**

