



# COLÉGIO VÉRTICE

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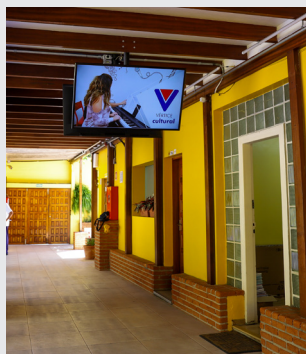
■ **Website:** [colegiovertice.com.br](http://colegiovertice.com.br)

## 2019.2021 | SCHOOL PROFILE

### THE SCHOOL

Colégio Vértice is a private school that caters to students' education from pre-school through high school. Founded in 1976, it is located in a residential neighborhood of São Paulo, the largest city in South America with a metropolitan population of around 20 million. Its pedagogical proposal

is grounded on the full development of students, the importance and need to study and to have permanent evaluations, and also of one-to-one monitoring. Throughout the school year, students are observed and receive orientation from teachers and from the Educational Counseling Team. Colégio Vértice also keeps close and direct contact with students' parents, ensuring that they participate in this process focused on raising citizens.



**ACCREDITATION** | Colégio Vértice is accredited by the Brazilian Ministry of Education.

### HIGH SCHOOL ORGANIZATION

At Colégio Vértice all subjects are taught in Portuguese, except the language classes which are English, German and Spanish. Our program leads students to get the Brazilian degree after a three-year high school. Both first and second years have a three-day schedule with seven 45-minute classes in the morning and a two-day schedule with eleven 45-minute classes allotted in the morning and afternoon. Senior year has a five-day full-time schedule with eleven 45-minute classes. The academic year consists of two semesters or four graded quarters. We follow the Brazilian school calendar.

### CURRICULUM

The Brazilian degree consists of a set curriculum. There are 11 required curricular components for graduation in High School.

**Important information: One credit represents 80 instructional hours per year.**

CURRICULAR COMPONENTS High School Credits	9º	1º	2º	3º
Portuguese/Literature	3	3	3	4
Geography	1,5	1,5	1,5	2
History	1,5	1,5	1,5	2
Physics	-	2	2	3
Chemistry	-	2	2	3
Biology	-	2	2	3
Natural Sciences	2	-	-	-
Mathematics	3	3	3	4
Physical Education	1	1	1	1
Philosophy/Sociology	-	1	1	1
Arts	1	-	-	1
English	1	1	1	1,5

## GRADING SYSTEM - GPA

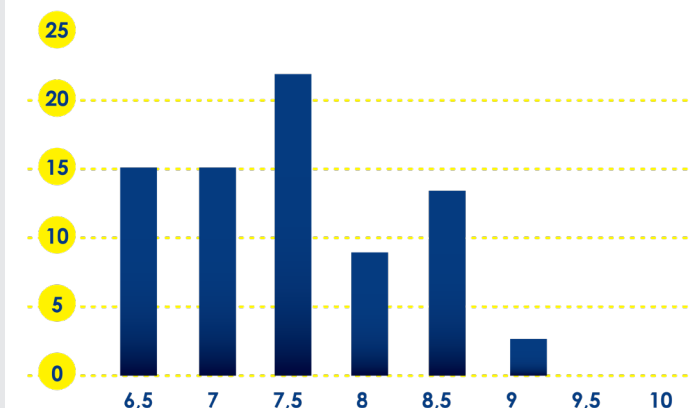
Colégio Vértice does not rank its students, but we recognize that monitoring the quality of our students' learning is vital to guarantee the accomplishment of our mission. In order to evaluate both individual academic progress and institutional excellence, our students participate in an external standardized assessment each year.

We grade our student in a scale from 0 to 10. In order to get the GPA, we first calculate the student's total average in each year of the Brazilian high school (equivalent to the 10th, 11th and 12th grades) and then calculate the arithmetic mean of these values.

We then proceed to transform the arithmetic mean in a grade from E to A (as shown in the table below) in order to better demonstrate the student's performance, since our students' grades distribution shows that one rarely achieves a grade above 9 in a scale from 0 to 10.

Grades (0 to 10)	Grade (E to A)	Meaning
8,0 - 10	A	Outstanding
7,0 - 7,9	B	Very Good
6,0 - 6,9	C	Good
5,0 - 5,9	D	Poor
Below 5,0	E	Very Poor

### GRADES DISTRIBUTION (0 to 10)



Finally, in order to convert this letter grade to the GPA in a 4.0 scale, we use the table below.

Letter Grade	A	B	C	D	E
GPA	4	3	2	1	0

## AFTER-SCHOOL STUDENT ACTIVITIES & ATHLETICS



In addition to the traditional curriculum, students also count on elective courses and competitions that provide them in-depth experiences in the following areas: Citizenship (Community Actions, Auction of Ideas), Science (Science Fair, *Verticentífico*, Scientific Olympics, Robotics Competitions), Culture (Theater Productions, Cultural Projects, Vértice Cultural Center), International Activities and Competitions (Fórum Faap, NASA Space Settlement Project, *F1 in Schools*, Tiger Global Case Competition, Creativity Marathon, Wharton Global High School Investment Competition), International Pre-Collegiate Programs (Boston Cambridge Institute, Stanford, Berkeley, Yale, PASCH Initiative) and Sports (Soccer, Basketball – NBA Basketball School, Badminton, Judo, Volleyball, Table Tennis).





## Competition Performance

In many of these national and international highly complex and competitive projects, it is possible to measure the academic excellence of the school, due to the fact that our students stand out and achieve great results:



A **Formula 1** supported project

- Three times national champion and classified every year for the World Championship



### NASA's Space Settlement project

- 3rd place in the 9th year Large Group category

### SCIENTIFIC OLYMPICS

Astronomy and Astrophysics, Physics, Mathematics

- 68 medals in recent years



### OLIMPÍADA BRASILEIRA DE ROBÓTICA

Brazilian Robotics Olympics with Elementary School students

- 23 medals

### TIGER GLOBAL CASE COMPETITION 2020

- 1st place in the regional final, being the best in South and Central America



### Paris World Games Tournament

Silver series futsal finalist, a competition that brought together 10,000 athletes from schools around the world.



### Gatorade 5V5 futsal cup

Brazilian champion and represented the country in the United Kingdom.



### 2019 diagnostic test:

- 12 Distinction certificates
- 14 High Distinction certificates
- 15 Highest Distinction certificates



### PASCH - SCHULEN INITIATIVE

Partner der Zukunft (PASCH) - in partnership with the German

government - 4 to 5 scholarships per year for exchange programs, language immersion camp and study trips at German universities. One of the students won a full scholarship for graduation in Germany.

### CREATIVITY MARATHON 2020

from Full Sail University

Best documentary and best sustainable solution

## AWARDS AND DISTINCTIONS 2017-2020

Three times National  
Champion in F1 in  
School international  
competition

Global Finalist in 2020  
Tiger Global Case  
Competition

Best Documentary  
Award and Best  
Sustainable Solution  
in Full Sail University's  
Creativity Marathon

## EXAME NACIONAL DO ENSINO MÉDIO (ENEM)



Having more than 5 million applicants annually, ENEM (the Brazilian SAT equivalent) is a test prepared by the Ministry of Education to verify the competencies and skills of senior-year high school students and is used by the government and society to monitor the education quality in the country and contribute to the preparation and implementation of public policies in the educational area. For students, the test is used as selection criterion for federal and private universities, among other purposes. Colégio Vértice has ranked among the top 10 schools in the country since 2005, when the Ministry of Education first began to release test results. In the city and state of São Paulo, the school has always been in the top three of all schools in this region.

### VÉRTICE ENEM RESULTS: 2011 – 2019 ( ) Brazilian Mean

Area	2011	2012	2013	2014	2015	2016	2017	2018	2019
Natural Sciences	700	688	697	694	698	684	682	686	658
	(539)	(537)	(539)	(551)	(490)	(534)	(557)	(493)	(565)
Human Sciences	674	703	727	707	703	705	682	710	675
	(494)	(534)	(529)	(556)	(566)	(581)	(570)	(569)	(592)
Mathematics	816	805	787	790	792	771	757	776	786
	(554)	(535)	(535)	(496)	(492)	(558)	(589)	(536)	(661)
Languages (Portuguese and English)	666	626	650	653	650	652	622	655	629
	(538)	(502)	(502)	(520)	(515)	(560)	(548)	(527)	(582)
Number of Students	54	61	69	59	75	86	66	67	63



### UNIVERSITY ACCEPTANCES 2014 -2019

#### USA

- Boston University
- Bradley University
- Drexel University
- Emory University
- New York University
- North Carolina State
- Purdue University
- University of California, Davis
- University of California, Riverside
- University of California, San Diego
- University of California, Santa Barbara
- University of Denver
- University of Kentucky
- University of Notre Dame
- University of Rochester

#### BRAZIL

- USP
- UNESP
- UNICAMP
- UNIFESP
- UFSCar
- UFMG
- UFRJ
- UnB
- UFABC
- UFPB
- PUC
- Mackenzie
- FGV
- ESPM
- INSPER
- Instituto Mauá de Tecnologia
- FAAP
- Anhembimorumbi