

# COLÉGIO DANTE ALIGHIERI

## 2019-2020 SCHOOL PROFILE

Valdenice Minatel Main Principal Sandra Tonidandel and Elenice Ziziotti Educational Board



## **History**

Colégio Dante Alighieri was founded in 1911 under the name *Istituto Medio Italo-Brasiliano Dante Alighieri* with the purpose of instructing the children of Italian immigrants. Today, Dante is a non-profit foundation directed and administered voluntarily by school alumni. Many of the staff and faculty are alumni as well, thus justifying the institution's popular saying, "Dante is a family."

### **Mission Statement**

Colégio Dante Alighieri's educational mission is to

foster individuals with an awareness of their possibilities and ability to meet challenges, in a setting that allows individuals to know and understand the world and reflect on their role with humanity. Students become aware of their ability to transform society, in addition to understanding their responsibilities as active citizens.

## **Environmental Responsibility**

The entire Dante community is committed to preserving the environment through a wide range of activities that work with sustainability, awareness, and conservation. Dante invests in sustainability meant to promote environmental education throughout the entire school from the collection and separation of trash to the cultivation of an organic garden to promote environmental awareness in students.

## **Social Responsibility**

Dante also fulfills an important role in the community, since it offers spaces that are open to the public, such as the Natural Science Museum, the Library, the Memorial Center and the Green Rooftop Garden Project.

### The School in Numbers

4682	-	<b>Total Number of Students</b>		
642	-	Preschool		
1928	-	Elementary School		
1293	-	Middle School		
819	-	High School		

## 58 HS teachers across subject areas

7 →	PhDs
28 →	Master's Degrees
24 →	Specialized Courses
15 →	School Alumni

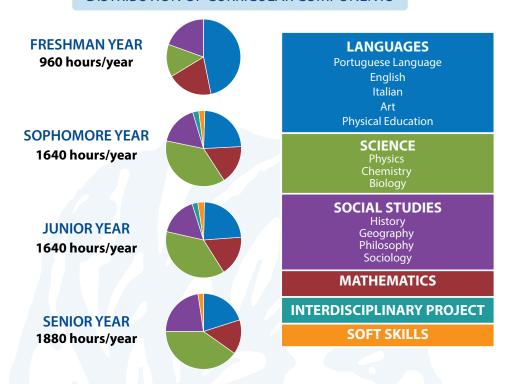
## **Guiding Principles**

- Excellent Academic Knowledge,
- Protagonism: Autonomy,
  Leadership, Initiative and Flexibility,
  Creativity and Innovation,
- Socioemotional Education,
- Socialization in Diversity,
- Cross-curricular Integration.



### DANTE BRAZILIAN NATIONAL CURRICULUM

#### **DISTRIBUTION OF CURRICULAR COMPONENTS**



## **DANTE GRADING SYSTEM**

Dante uses a number of different evaluation tools for continual student assessment. The demands within the Dante curriculum are extremely high. Dante Brazilian curriculum from grades 10-12 usually involves 5,240 hours of course material, compared to the Brazilian minimum for the same grades of only 2,200 hours. Thus the Dante education system is very different from both a basic Brazilian education and the reality of many foreign schools. The following table should be used as a rough equivalent in order to better assess student performance within the Dante reality.

Brazilian Grading System	Top 50%	Top 30%	Top 20%	Top 10%	Top 5%
0.0 – 10.0	7.5 to 7.0	8.0 to 7.6	8.2 to 8.0	8.7 to 8.3	9.3 to 8.8
Below 6.0 is failing	103	61	40	20	5

### INTERNATIONAL CURRICULUM

Since 2009, Dante students have had the option of completing an international curriculum in conjunction with their regular Brazilian curriculum. In partnership with the University of Missouri (Mizzou K-12), students study the American Curriculum in English, rather than simply having EFL classes.

Middle School Global Leaders (MSGL): Offered to 7th and 8th grade students, the MSGL program allows students to work with a STEAM-based curriculum in English. Through Project-Based Learning, students develop skills that prepare them for the 21st century. At the end of successful completion, of the carse, students receive a certificate.

High School: From 9th grade through their last year at Dante, students study 17 different US subjects with a total of more than 600 hours of class. Successful completion grants students a US diploma from the University of Missouri. Dante Mizzou High School students also participate in entrepreneurship classes, workshops, lectures and extracurricular activities - all in English - that help them to develop leadership, collaboration and team building skills.

**Italian Curriculum:** In order to strengthening the cultural roots that exist at Dante, students in elementary school have the option of completing an Italian curriculum in addition to their regular Brazilian studies.

# DANTE DIVERSIFIED CURRICULUM AND ACADEMIC EXTRACURRICULARS

## Dante has over 78 elective courses. Here are a few of our most popular:

- Dante United Nations: UN Simulations
- **Entrepreneurship**
- Introduction to Programming and Games
- Challenges for the Millenium (UN)
- Journalism and Media Production
- Dante in Focus: Media Literacy
- Cinema and Audiovisual
- Environmental Conservation
- Scientific Apprentice Program
- Anatomy, Physiology and Human Health

- Forensic Sciences
- Fashion Design
- Financial Education
- 3-D Expression: Ceramic Modeling
- Quantum Physics: Reality is not what it seems
- Illustration: Humor and Narrative Drawing
- Introduction to Psychology
- Architectural Language
- Nanotechnology: Science's Last Frontier
- Artificial Intelligence

## **EXTRACURRICULAR ACTIVITIES**

- National Honor Society
- Robotics
- Dante in Focus
- Science Olympics
- Basketball
- Indoor Soccer
- Handball
- Volleyball
- Drawing and Painting
- Gymnastics

- Sculpture
- Artificial Intelligence
- Theater
- Capoeira
- Judo
- Kung-Fu
- North Shaolin
- Muay Thai
- CookingBallet

- Hip Hop
- Jazz
- First Communion and Catechism
- Games
- Chess
- Drums
- Chorus
- Guitar
- Orchestra
- Keyboard

- Volunteer Club
- Book Club
- Drama Club
- Dante UN
- Medicine Partnership
- Scientific Apprentice Program

## DANTE IN THE NEWS: NATIONAL AND INTERNATIONAL / AWARDS AND RECOGNITION

Dante students have won a number of prestigious awards and been recognized both nationally and internationally for their work.

- Colegio Dante Students help other students with mental health issues: http://dante.pro/saudemental
- Dante students develop a project to address adolescents mental health: http://dante.pro/equilibrioesaude
- Colegio Dante student project is selected by NASA to go to space: http://dante.pro/mbrkt6p
- Space Cement developed by Colegio Dante Students Sent to International Space Station: http://dante.pro/projetonasa
- Colegio Dante Students Test Construction Material for Other Planets with NASA: http://dante.pro/projetoespacial / http://dante.pro/missaoespacial
- Cloning and DNA Extraction become a part of Colegio Dante's High School Classes: http://dante.pro/clonagemdna
- Colegio Dante a Finalist for Itau School Volunteer Award for their Volunteer Project focused on teaching being a form of learning: http://dante.pro/escolavoluntaria
- Colegio Dante student wins award in the USA for work on using spider webs for medicinal purposes:

## http://dante.pro/feiraciencias

 Colegio students entes the Zayed Award competition for work on sustainability in Brazil:

http://dante.pro/emiradospremio

- Colegio Dante is elected as one of the most innovative schools in the world by Education Cities:
- http://dante.pro/dantemais
- Colegio Dante has 76 projects running to ensure inclusion of students with disabilities and other challenges:

#### http://dante.pro/colegiodante

• Students Create Video Classes on Youtube to facilitate learning:

http://dante.pro/danteblogs

#### **Scientific Apprentice Program**

Since 2006 Dante students have won 195 national and 47 international awards for their scientific research.

#### **National Academic Olympic Medals**

Since 2008 students from Dante have won medals at the National Scientific and Academic Olympics in the following areas:

- 2 medals in Biology
- 10 medals in Brazilian Geo
- 56 medals in Astronomy
- 75 medals in Robotics
- 13 medals in Computing
- 1 medal in Physics
- 1 medal in Chemistry
- 1 medal in National Sciences

## **COLLEGE ACCEPTANCES 2017-2019**

#### **INTERNATIONAL UNIVERSITIES**

**Bocconi University - Italy** 

**Brown University** 

California State University, Long Beach

California State University, Northridge

**Columbia University** 

Cordon Blue - Firenze - Italy

Francisco State University

**Georgia Institute Of Technology** 

**Hult International Business School** 

**Humber College - Canada** 

Instituto Politécnico De Coimbra - Portugal

**Loyola Marymount University** 

**Ohio State University** 

San Smith College

**Stanford University** 

Universidade do Algarve

**University of Ilinois** 

**University of Miami** 

**University of Minnesota** 

University of Texas

**University of Pennsylvania** 

**University of Wisconsin** 

Politecnico Di Torino – Italy

**Purdue University** 

**Washington State University** 

**Worcester Polytechnic Institute** 

#### **NATIONAL UNIVERSITIES\***

Universidade de Campinas - UNICAMP

Universidade de São Paulo - USP

**Universidade Estadual Paulista - UNESP** 

Cásper Líbero

Centro Universitário Belas Artes de São Paulo

Escola da Cidade – Faculdade de Arquitetura e

Urbanismo

Escola Superior de Propaganda e Marketing –

ESFIN

Faculdade Israelita de Ciências da Saúde

**Albert Einstein** 

Fundação Armando Alvares Penteado - FAAP

Fundação Getúlio Vargas

Instituto de Ensino e Pesquisa - INSPER

Istituto Europeo Di Design

Pontifícia Universidade Católica PUCCAMP

Pontifícia Universidade Católica - PUCSP

Universidade Presbiteriana Mackenzie

\*Dante students have been accepted to over 90 local universities. These are just a few of them.

## **COLÉGIO DANTE ALIGHIERI CITY HIGH SCHOOL RANKING**



In the city of São Paulo, a megalopolis of around 12 million people with over 5,625 high schools, <u>Colegio Dante Alighieri was ranked 9th</u> (of schools with over 60 students in the graduating class) by the newspaper, *Folha de São Paulo* on June 19, 2019.



### S-STEAM AND SCIENTIFIC APPRENTICE PROGRAM (CIENTISTA APRENDIZ) PARTNERSHIPS

Associação Paulista para Altas Habilidades/Superdotação Computational Systems Biology Laboratory Departamento de Engenharia de Materiais - Campus II Departamento de Fisiologia Animal do IB-USP Departamento de Microbiologia ICB II

Departamento de Microbiologia ICB II Divisão de Agrotecnologia - UNICAMP

Escola Politécnica - Mecatrônica USP Faculdade de Ciências Aplicadas da Unicamp

Faculdade de Medicina USP - Departamento de Hematologia Faculdade de Medicina USP - Gastroenterologia cirurgica

Faculdade de Farmácia da USP International Business Machines – IBM

Instituto do Câncer do Estado de São Paulo – ICESP Instituto de Energia e ambiente da USP (IEE-USP)

Instituto do Coração do Hospital das Clínicas da FMUSP (Incor) Instituto Biológico Instituto Butantan

Instituto de Biociências da USP - Laboratório de Fisiologia Vegetal Instituto de Psiquiatria da USP Instituto de Psiquiatria do Hospital das Clínicas da Faculdade de Medicina da USP

Instituto de Química da USP Instituto Oceanográfico da USP

Instituto Oceanografico da Osi Instituto Sírio-Libanês de Ensino e Pesquisa

Laboratório de Biologia Celular da Neurodegeneração (IB-USP)

Laboratório de Neurociências Departamento de Bioquimica

Instituto de Quimica Universidade de Sao Paulo Laboratório de Reciclagem, tratamento de Resíduos e Extração - LAREX

- POLI/USP

Núcleo de Terapia Celular e Molecular (Nucel –USP) Pontifícia Universidade Católica de São Paulo - Laboratório de Construção Civil (PUC-SP)

Oristrução Civil (P Santa Casa

UFABC - Laboratório de óptica quântica UNIFESP

USP Inovação