

Capistrano Valley High School



IB Program Overview

“The IB builds on the most important knowledge, wisdom and ways of knowing from the past; engages seriously with the trends, promises and tribulations of the 21st century; and, most importantly, ponders how we might achieve the kind of world in which we would all like to live—sane, peaceful, sustainable... the IB asks, *To what ends shall we put our knowledge?*”

- Professor Howard Gardner, Harvard University



Why the Diploma?

- ✓ Pre-university qualification
- ✓ International education
- ✓ International recognition
- ✓ Breadth and Depth
- ✓ Challenging Programs
- ✓ Critical thinking, intercultural understanding
- ✓ Lifelong learners

IB Programme History at CVHS

- Started the IB Diploma programme in 2005
- First Diploma graduates in May 2007
- In the past 10 years 277 students have earned an IB Diploma
 - Average points earned =31
 - Average pass rate = 92%
 - In approximately 60% of the subjects, our students have scored above the world wide average.

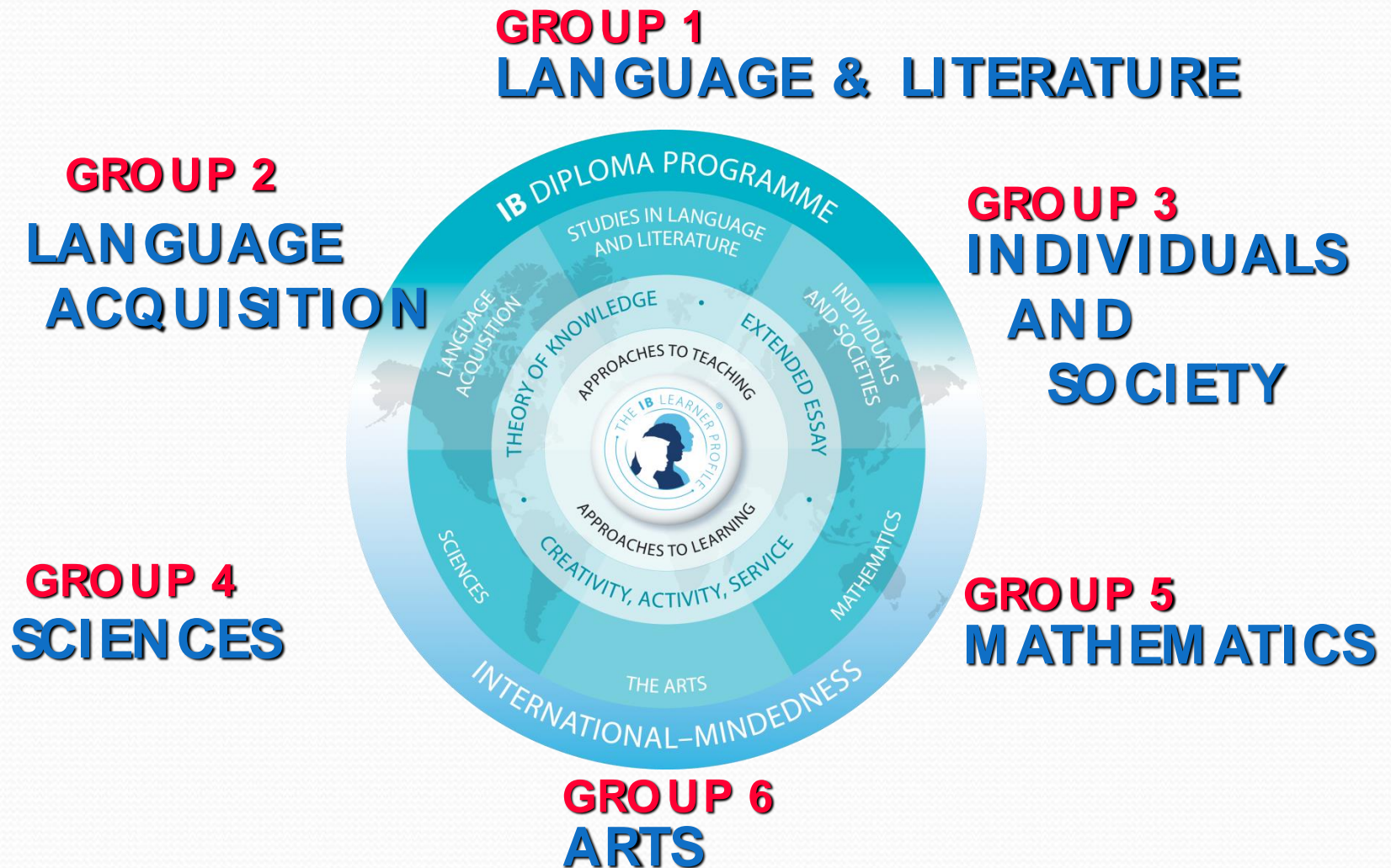
IB Programme at CVHS

- In spring of the sophomore year students elect to enroll in IB programme
- IB coordinators meet with each prospective student individually to create a 2 year IB plan
- IB coordinators will continue to monitor student throughout the 2 years
- Typically 30-36 students begin the programme
- Normally about 30-32 will complete the programme
- Students may opt to complete certificates in the subject areas instead of the full Diploma

2016 Diploma Graduates



The Diploma





Diploma Requirements

- ✓ One subject is studied from each area 1 -5.
- ✓ Student chooses a sixth subject from either Group 6, or one of the other groups.
- ✓ Three subjects are *Higher level* (2 -years) and three *Standard level*.
- ✓ CAS, TOK and Extended Essay

Freshman Courses

Note: All freshman must be in PE

GROUP 1
Honors English
ATMS Honors English

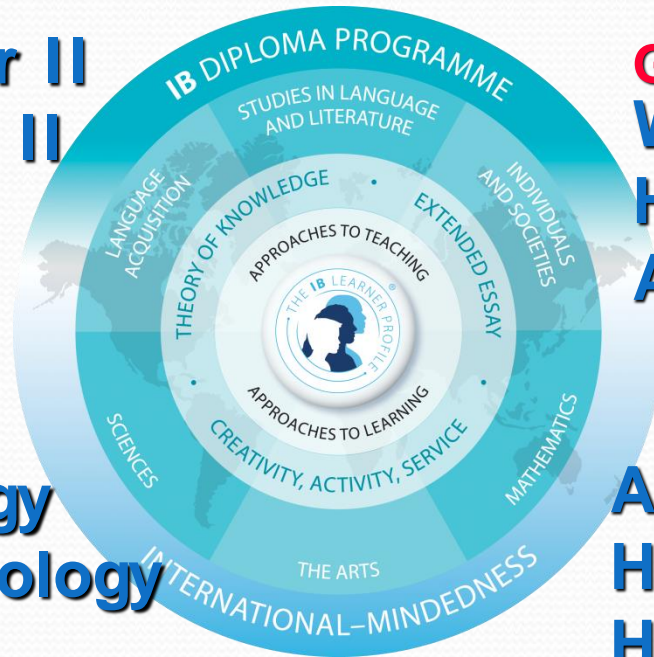
GROUP 2
Spanish-I or II
French-I or II
German-I

GROUP 3*
World History
Hon World History
AP World History

GROUP 4
Honors Biology
ATMS Hon Biology

GROUP 5
Algebra I
Hon AlgII Trig
Hon ATMS
AlgII Trig
Geometry

GROUP 6*
Elective



It is imperative that the study of a world language be started before sophomore year

Sophomore Year

GROUP 1

English II Hon

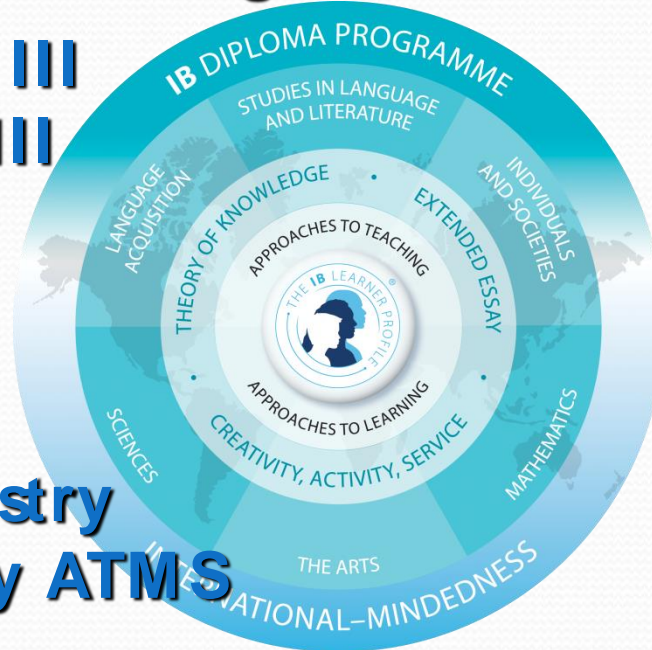
English II Hon ATMS

GROUP 2

Spanish-II or III

French-II or III

German-II



GROUP 3

AP European History

AP World History

GROUP 4

Honors Chemistry

Hon Chemistry ATMS

Physics

GROUP 5

Geometry

Alg I Trig

AP Stats

GROUP 6

Elective

Junior / Senior Years

- The Diploma Programme is a 2 year program that begins in the Junior Year
- Students must take 6 exams (one per Group)
- 3 of the exams must be at the Higher Level (HL) and 3 at the Standard Level (SL)
- Students may take 2 SL exams during their Junior year



Junior/Senior Years

Student Choice-Humanities

GROUP 2
Spanish-SL/ HL
French-SL/ HL
German-SL/ HL

GROUP 1
English HL**

GROUP 3
History of the
Americas HL*

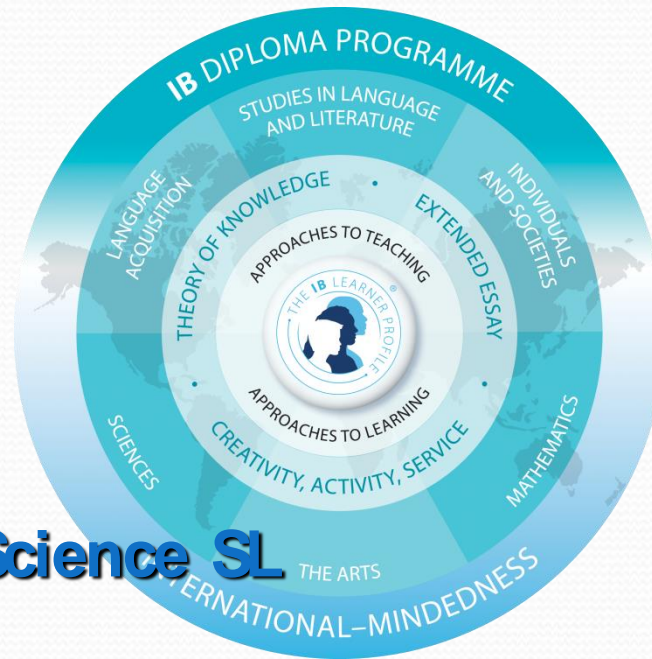


GROUP 6
Music SL/ HL
Theatre SL/ HL
Visual Arts SL/ HL
Psychology SL

**** All IB Students**
take this class in
11th & 12th grade

Junior/Senior Years

Student Choice-Math/Science



GROUP 4

Biology HL

Environmental Science SL

Chemistry SL

Physics SL / HL

GROUP 5

Mathematics HL

Mathematics SL

Math Studies SL

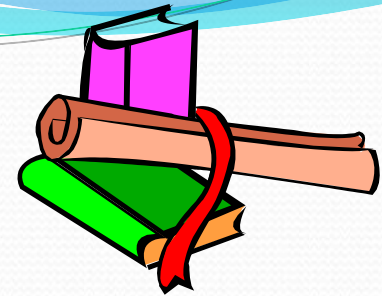
GROUP 6

Second Science

Computer Science

Theory of Knowledge

"What are the different ways of knowing?"



- An interdisciplinary requirement intended to stimulate critical reflection on the knowledge and experience gained inside and outside the classroom.
- It is a mandatory component of the Diploma.
- Students write a conceptual essay for assessment externally.
- With the Extended Essay it can contribute to up to 3 bonus points.

Many students will say “TOK is the main reason to do the IB program!”



- Socratic Seminar
- Links all the Diploma subjects
- Students collaborate on presentations in which they apply TOK to a real world situation

■ ”

“What happens in TOK stays in TOK”



Extended Essay



- ✓ A 4000 word study of a topic of special interest.
- ✓ It acquaints students with the kind of independent research and writing skills expected by universities.
- ✓ It may be written in one of 60 subjects, including languages.
- ✓ The essay permits students to deepen their programmes of study, by selecting a topic in one of their HL courses or by writing in a subject not included in their programme choices.
- ✓ It is a mandatory component of the Diploma
- ✓ With TOK it can contribute to up to 3 bonus points.
- ✓ Students have a mentor to advise them

How is Hindu Mythology
Expressed Through an Indian
Classical Dance Called
Bharatanatyam?

Topic 6: Dance

CAS (Creativity Action & Service)

- ✓ The CAS programme encourages students to add balance to their schedules by participating in creative activities, volunteering and exercising:
 - ✓ they may, for example, participate in theatre or musical productions, sports and community service activities.
- ✓ Students should, through these activities, develop greater awareness of themselves, concern for others, and the ability to work cooperatively with other people.
- ✓ Students will design and complete a CAS project
- ✓ Students will reflect on the project
- ✓ A requirement to achieve the Diploma



Recognition and Results

- ✓ The I.B. Diploma is recognized by Universities nationally and internationally.
- ✓ Many Universities give first year credit for Diploma subjects-similar to AP.



IB Diploma – College Acceptance Rates

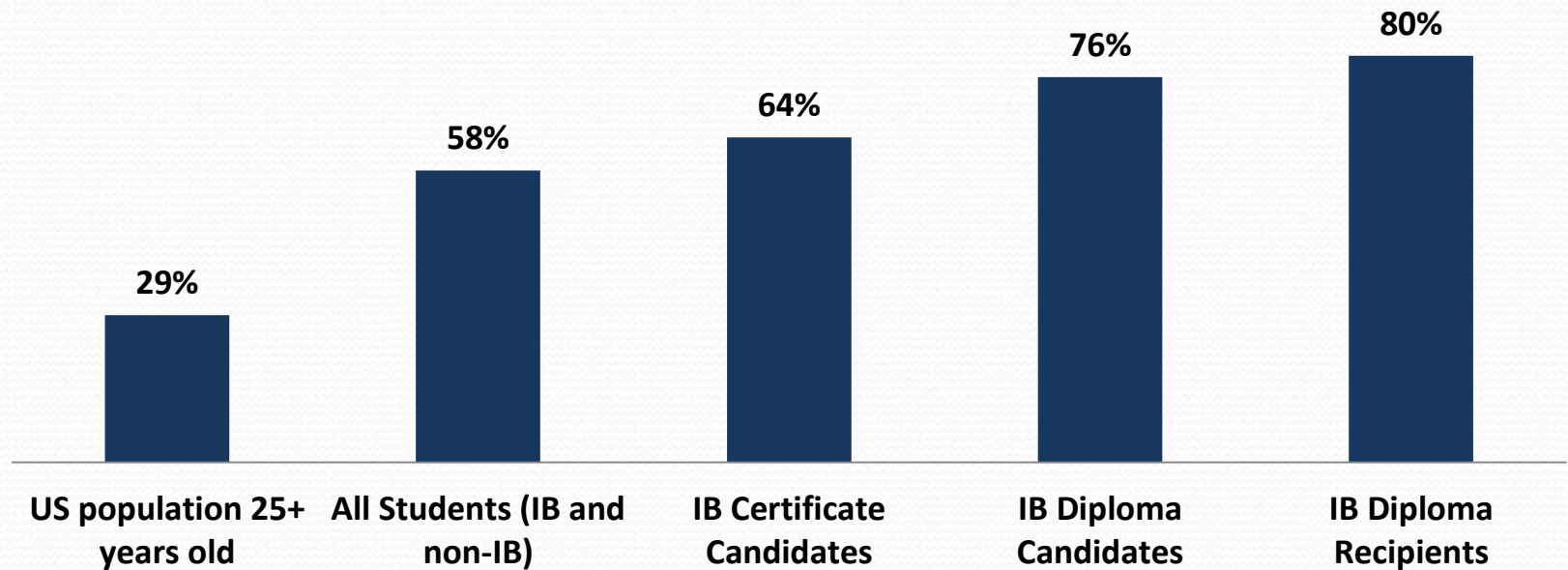
School	All Applicants	IB Diploma Applicants
Brown University	17 ⁰ %	21.5 ⁰ %
College Of William & Mary	37 ⁰ %	66.4 ⁰ %
Columbia University	12 ⁰ %	18.5 %
Cornell University	28.5 ⁰ %	51 ⁰ %
Dartmouth College	20.7 ⁰ %	33.3 ⁰ %
Georgia Institute of Technology	53.7 ⁰ %	88 ⁰ %
Harvard University	11 ⁰ %	14.8 ⁰ %
Johns Hopkins University	35 ⁰ %	68.8 ⁰ %
MIT	16.9 ⁰ %	26.2 ⁰ %
Princeton	11 ⁰ %	13.8 ⁰ %
Stanford	12.6 ⁰ %	18.3 ⁰ %

IB Diploma – College Acceptance Rates

School	All Applicants	IB Diploma Applicants
Tufts	26.6%	52.6%
US Air Force Academy	12.1%	68.4%
US Naval Academy	11.7%	45%
UC Berkeley	24%	47.1%
UC LA	24%	47.1%
University of Chicago	41.6%	59.1%
University of Michigan	49%	72.7%
University of Pennsylvania	21%	24.7%
USC	30.3%	72.2%
Vanderbilt	37.3%	73.1%
Villanova	14.5%	89.5%

IB Diploma: a strong predictor for University Success

● **Percentage of Students Graduating from a 4-Year University*
Within 6 Years**



Traits of Successful IB Students

- ❑ Self motivated and family supported
- ❑ Desire to challenge themselves intellectually and academically
- ❑ Good language skills
- ❑ Critical thinkers
- ❑ Time and stress management skills
- ❑ Participate in school and community
- ❑ Open to new ideas and tolerant of other's ideas

Benefits of IB

- Excellent “college prep” education!
 - Breadth
 - Depth
 - Strong communication skills
 - Aligns with Common Core State Standards
 - It is applied learning across the disciplines
 - May earn college credit
 - Internationally recognized
- IB emphasizes reflection, action taking, and international mindedness
- IB instills resiliency and academic perseverance needed for career and college readiness