

Welcome to Allen D. Nease High School



INTERNATIONAL
BACCALAUREATE
PROGRAM

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What is IB?

IB is a Program of Study

The IB program is different from other curricula. It...

- ▶ encourages students to think critically and challenge what they are told
- ▶ incorporates instructional best practice from a range of international frameworks and curricula
- ▶ encourages students to consider both their local and international environment.

An IB education is unique because of its rigorous academic and personal standards. IB programs challenge students to excel not only in their studies but also in their personal growth. IB aims to inspire a lifelong quest for learning hallmarked by enthusiasm and empathy.





The IB learner profile

Theory of Knowledge, Extended Essay, & CAS (Creativity, Action & Service)



6 areas of study & Assessment



Student as Interpreter vs. Recipient

Nease IB Program Statistics

Nease's IB Program was established in 1996

- ▶ 20 IB courses taught at Nease
- ▶ Through May 2017, Nease has had 1,226 IB graduates
 - 88% of IB Diploma candidates earned an IB Diploma over the past 5 years
 - 91% IB Diploma candidates passed their IB exams over the past 5 years
- ▶ Class of 2017:
 - The IB Diploma pass rate was 95% (85 students)
 - Average SAT score: 1370 (RW 690, Math 680)
 - Average ACT score: 30 (composite)
 - Average of 5.10 score on a 7-point scale on IB Exams (11th & 12th)
- ▶ Currently there are 427 students in the program, 9th – 12th grades
- ▶ Class of 2018: All National Merit Semi-Finalists are IB Students

Six IB Testing Areas/Groups

Group 1 - Language A (Primary Language Literature)

Group 2 - World Language (Second Language Acquisition)

Group 3 - Social Sciences (Contemporary History)

Group 4 - Experimental Sciences

Group 5 - Mathematics

Group 6 - Fine Art, Computer Studies or second Group 4

****Students can take more than six exams, but only six (and only one per subject area) can count toward their IB diploma candidacy. Any additional exams will contribute to a student's total college credits earned, but will not count towards the mechanism that earns the IB diploma.**

Assessment

Internal and External Assessment

- Varied forms of assessment: performance, multiple choice, and free-response
- Scores range from 1-7
- 6 exams total (at least 3 HL) to earn the diploma

Higher Level (HL)

Includes a range of additional elements designed to allow students to explore areas of interest within the subject in more depth

Standard Level (SL)

Ensures students are exposed to the core of the subject area



Allen D. Nease High School- International Baccalaureate (IB) Course Sequence 2018-2019

IB Curriculum Area	Grade 9	Grade 10	Grade 11	Grade 12
Group 1- English	Pre-IB English 1	AP English Language	AP English Literature (IB)	English IV-IB
Group 2 – World Language Spanish or French	Pre-IB Spanish 1 Pre-IB Spanish 2 <small>(Pre-IB Spanish 2 if HS credit was earned in middle school)</small> Pre-IB French 1	Pre-IB Spanish 2 IB Spanish 3 Pre-IB French 2	IB Spanish 3 IB Spanish 4 (SL) IB French 3	IB Spanish 4 or AP Spanish IB French 4
Group 3 – History	AP World History	AP Government	AP U.S. History	IB History of America
Group 4 – Science Students will take the same science over a two year period in 11 th and 12 th grade.	Pre-IB Biology	Pre-IB Chemistry	IB Biology 2 or IB Chemistry 2 or IB Physics 2	IB Biology 3 or IB Chemistry 3 or IB Physics 3
Group 5 - Mathematics High school math courses taken in middle school count as high school credits	Geometry Honors or Algebra 2 Honors <small>(only if Geometry Hon was completed in middle school)</small>	Algebra 2 Honors or Prob./Stat. Honors or AP Statistics and Pre-Calculus Pre-IB	IB Math Studies or IB Pre-Calculus or AP Calculus AB	IB Stat./Intro. to Diff. Calculus or IB Calculus/Descriptive Stats (SL) or IB Advanced Calculus (HL)
Group 6 – Elective Most group 6 subject courses are completed during 11 th grade. Some courses have required pre-requisites and some continue into 12 th grade	Students who might be interested in the following group 6 subjects should take the appropriate electives as pre-requisites (these are suggestions): IB Theatre- Theatre 1 IB Visual Art- Create 2D/3D IB Film Studies-None IB Music-Band, Chorus IB Psychology -None IB Computer Science- None IB Science-None (need 2 electives)	Students who might be interested in the following group 6 subjects should take the appropriate electives as pre-requisites (these are suggestions): IB Theatre- Technical Theatre IB Visual Art- AP Art History IB Film Studies- IB Music-Band, Chorus IB Psychology –AP Psychology IB Computer Science- Foundations of Programming IB Science- IB Phys 2, IB Bio 2, IB Chem 2 (need 2 electives)	Students must select 1 of the following: IB Theatre 2 IB Visual Art 2 IB Film Studies 2 IB Music 2 IB Psychology 2 AP Computer Science Princ. 2 nd Science (if IB Science 2 in 10 th grade*)	The following group 6 subjects <u>must</u> be taken over a two-year period: (11 th & 12 th) IB Theatre 3 IB Visual Art 3 IB Computer Studies 3 ----- 2 nd Science (SL & HL) The following group 6 subjects have the <u>option</u> to continue studying at the higher level: IB Psychology 3 IB Film Studies 3 IB Music 3
TOK/ Extended Essay			TOK 1	TOK 2
Other Requirements			CAS Experience	

Typical 9th Grade Pre-IB Course

- English 1- Pre-IB
- AP World History
- Biology 1 - Pre-IB
- Geometry Honors or Algebra 2 Honors
- World Language - either French or Spanish
- 2 electives

Typical 10th Grade Pre-IB Courses

- AP Language and Composition
- AP Government/Government Honors
- Chemistry 1 Pre-IB
- Spanish 2 Pre-IB or IB Spanish 3, or French 2 Pre-IB
- Algebra 2 Honors or Pre-Calculus Pre-IB and/or Statistics (Honors or AP)
- 2 Electives

Typical 11th Grade IB Courses

- Theory of Knowledge
- AP Literature
- AP U.S. Government
- IB Chemistry 2, Physics 2 or Biology 2
- IB Spanish 3 or 4, IB French 3
- IB Math Studies, IB Pre-Calculus, or AP Calculus AB
- IB Elective

What does the research say about the impact IB has on college admission and enrollment?



IB Diploma Program Students College Preparedness

“What is of paramount importance in the pre-university stage is not what is learned but learning how to learn ... What matters is not the absorption and regurgitation either of fact or pre-digested interpretations of facts, but the development of powers of the mind or ways of thinking which can be applied to new situations and new presentations of facts as they arise.”

—Alec Peterson

Peterson, A. 1972. *The International Baccalaureate: An experiment in International Education*. London. George Harrap.

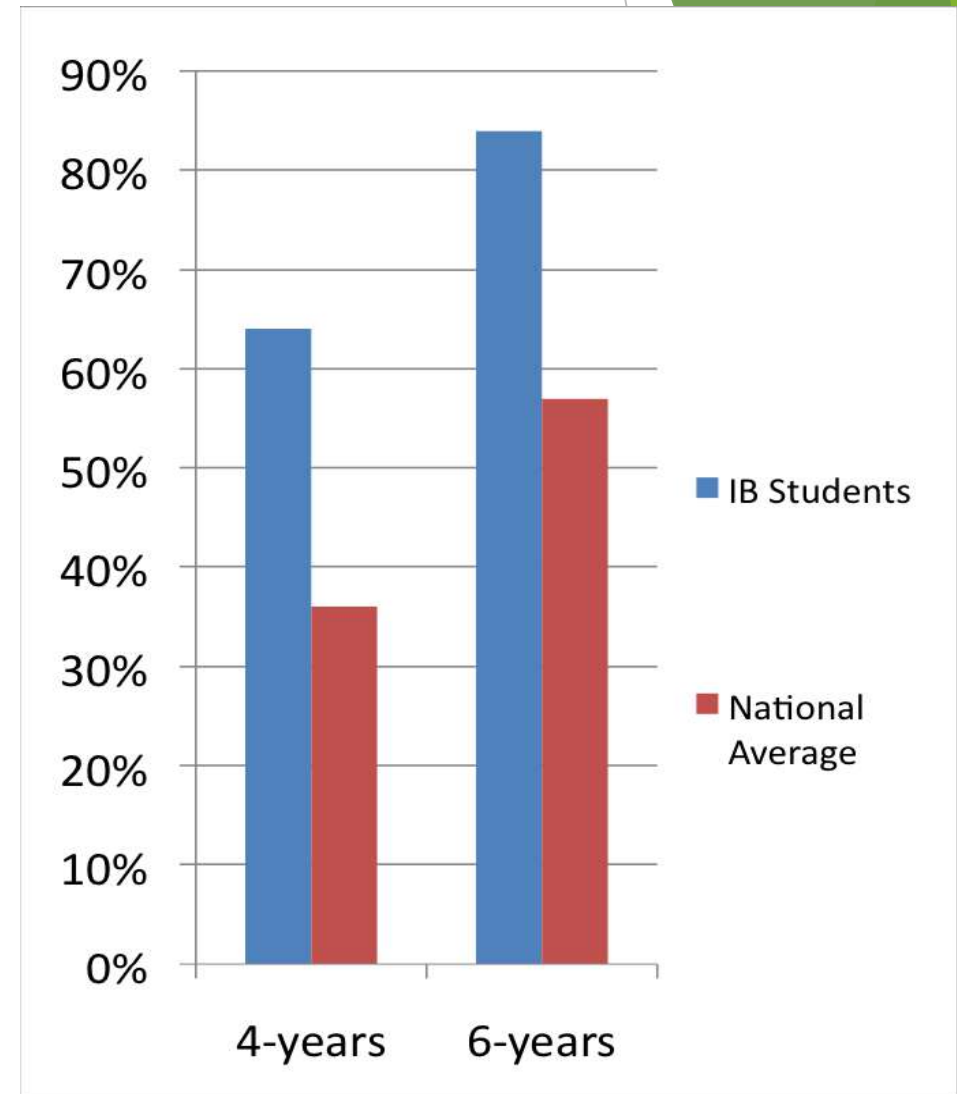
Social-Emotional Awareness:
“...DP graduates were significantly more likely to persist and to complete college as compared to their non-DP counterparts. DP graduates were better able to adjust to the rigors of university coursework.”
-IBO, 2016

Comparison of College Acceptance rates

University or college	IB students acceptance rate	Total population acceptance rate	IB students vs total population
University of Florida	82%	42%	+40%
Florida State University	92%	60%	+32%
Brown University	18%	9%	+9%
Stanford University	15%	7%	+8%
Columbia University	13%	9%	+4%
University of California - Berkeley	58%	26%	+32%
Harvard University	10%	7%	+3%
New York University	57%	30%	+27%
University of Michigan - Ann Arbor	71%	51%	+20%
University of Miami	72%	30%	+42%

IB students graduate from college at higher rates

The study of IB students' experiences after high school found that **IB students graduated from college at higher rates**, with 81% of IB students graduating within 6 years of enrolling full-time at a 4-year institution, compared to the national average of 57%.



Why IB?

Develops writing, speaking and thinking skills

Opportunity to earn college credit and automatically earn the Bright Futures Scholarship**

Recognized by colleges as the most rigorous program available

Develops well-rounded students who can major in anything

Creates a sense of “academic family”

**Still required to complete 100 hours of community service and earn the IB Diploma

Program Admittance

For admittance into the pre-IB program (9th and 10th graders) interested students will submit an application with the items listed below. Each area is awarded points which will determine a student's score. Students will be ranked in point order. Admission will be based upon this list.

- 1) 7th & 8th grade report card
- 2) Strong teacher recommendations. We are looking for work ethic, character, and love of learning
- 3) Test Scores FCAT, PSAT, or other nationally normed test
- 4) Currently in Algebra I Honors or Geometry Honors

Need to Know

- ▶ IB Student/Parent Panel - here Tuesday, 2/6 @ 6:00
- ▶ Deadline to apply on HAC (student acct.) February 8th
- ▶ Private school or virtual school students must pre-enroll at the home zoned middle school in order to apply (paper application)
- ▶ St. Augustine or Pedro Menendez students interested in IB must apply for one of our other academies
- ▶ **Teacher Recommendation Form is on the Nease website under “Academics” then drop down to IB. Look on the side link, “Applying to the IB Program.”**

Resources:

- ▶ <http://www.ibo.org/benefits/why-the-ib-is-different/>
- ▶ <http://www.ibo.org/globalassets/publications/ib-research/collegereadinesssummaryeng.pdf>
- ▶ www.ibo.org
- ▶ www.ibis.ibo.org
- ▶ <http://www.ibo.org/globalassets/digital-toolkit/presentations/1503-presentation-whatisanibeducation-en.pdf>

Questions???