"IB Diploma students at University of British Columbia have 10-15% higher grades on average compared to non IB applicants."

- Stewart Lampe University of British Columbia Recruiter & Advising Officer

".....(My daughter's) experience has been so wonderful. First, she said that she was so prepared for all the reading and writing that is required....Secondly, she is taking an upper division English class and her teacher commented that she was very prepared for the style and requirements of the class.....She really has found the IB experience so beneficial to her being able to handle the workload in a very efficient and high quality way."

- Parent of a 2013 IB Diploma Graduate attending Georgetown University

"I am really glad that I committed to the IB Diploma because I can honestly say that the skills I learned as a result of the rigorous course load that IB presents to a student have helped me tremendously in college.....TOK and the other IB classes that I took in high school helped me manage my time wisely regarding assignments, feel more confident while discussing in conference, and generally feel like I am ready for college."

-2013 IB Diploma Graduate attending Reed College. AVID, first-generation

"Everything is going great over here. I'm doing really good in my classes lately. I got straight A's on my last 3 papers in my honors writing class and a B+ on my bio midterm! I think that Sequoia did a really good job in preparing me for the transition (especially the IB program)."

-2013 IB Diploma Graduate attending University of La Verne. AVID, first-generation

"After seeing friends struggle with academic writing and research in college, I'm glad that I stayed in IB History and IB English in high school. There was a lot of work being done within those two years, but looking back, it's prepared me for college immensely. It was one of the best decisions my counselor guided me towards and I'm thankful for being able to apply my IB knowledge in my college courses at Chico State."

- 2014 IB Course Graduate attending Chico State. AVID.

IB/ICAP Informational Meeting Tuesday, January 12th

Lisa McCahon: IB Coordinator Cynthia Wilde: Academic Counselor Meagan Cantalupi: Counselor Intern



IB Video



https://www.youtube.com/watch?v=9ZnbfzsFOKw&list=PLWBNztddOp2pznut3UF Mmu-uqj9LXsMxj&index=14

IB/ ICAP Meeting Agenda

IB/ICAP Info 6:00-7:00

- IB 101
 - What is IB?
 - What's Exciting About IB?
- IB at Sequoia
 - Accessing the IB Program in the Sequoia District
 - Sequoia IB Overview
 - Sequoia ICAP Overview
- 8th Grade Course Selection
- Sequoia IB Statistics
- University Recognition
- Additional IB Resources
- Q & A (up to 7:30)



Please hold questions until the end

This presentation will be available on the IB page of the Sequoia High School Website

www.sequoiahs.org

Click Parents & Community or Departments Click IB Programme



What is IB

- Stands for International Baccalaureate
- A not-for-profit foundation with a goal to make a better world through education
- Rigorous courses/ honors courses
 - University level
- During 11th and 12th grade
- Offered in 6 different subject areas
- Courses are taught over 1 or 2 years
- Very important to prepare for college



The IB Mission

"The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.

To this end, the organization works with schools, governments and international organizations to develop challenging programmes of international education and rigorous assessment. These programmes encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right."

- IB Brochure

The Origins of the IB Diploma Programme

- An internationally recognized program for 11th and 12th grade students
- Started in Europe in 1968 in response to the needs of geographically mobile students
- "The DP was established to provide students with a balanced education, to facilitate geographic and cultural mobility and to promote international understanding."

~www.ibo.org website



The IB Global Community

- The IB community spans 158 countries, including 7,232 programs across 5,402 schools with students aged 3 to 19 years.
- Schools offering the IB Diploma Program = 3421
- Schools offering the IB Diploma Program in the United States = 958
- 1660 universities in the US recognize the IB with official IB policies for admitting IB students



What is an IB education?



https://vimeo.com/92725628



International Baccalaureate Baccalauréat International Bachillerato Internacional

© International Baccalaureate Organization 2015

IB learner profile

- The IB learner profile is the IB mission statement translated into a set of learning outcomes for the 21st century
- As IB learners we strive to be:
 - inquirers
 - knowledgeable
 - thinkers
 - communicators
 - principled
 - open-minded
 - caring
 - risk-takers
 - balanced
 - reflective



IB Learner Profile

"The aim of all IB programmes is to develop internationally minded people who, recognizing their common humanity and shared guardianship of the planet, help to create a better and more peaceful world." *IB Learner Profile Booklet*

"IB programmes promote the education of the whole person, emphasizing intellectual, personal, emotional and social growth through all domains of knowledge. By focusing on the dynamic combination of knowledge, skills, independent critical and creative thought and international-mindedness, the IB espouses the principle of educating the whole person for a life of active, responsible citizenship." *IB Learner*

Profile Booklet





What's Exciting About IB?

- Emphasizes deep understanding vs. memorization & regurgitation
 - Critical thinking skills
- Encourages student choice
- International
 - Curriculum recognized around the world. Opens up university options abroad!
 - Emphasizes international mindedness
 - Encourages learning a second language
- Educates the whole person
 - Learner Profile
 - Goal of making this world a better place
 - CAS (Creativity Activity Service hours)

What's Exciting About IB?

- Colleges recognize the value of IB
- Prepares students not just to get into college but to be successful in college
 - Communication skills, critical thinking, class discussions, writing, reading, analyzing, synthesizing ideas, research skills (Extended Essay) etc.
- Welcomes all students and their voices
 - Emphasizes the importance of diversity & multiple perspectives
 - Values all opinions and encourages students to see that others are right
 - Encourages all students to be part of the discussion as all bring a valuable perspective

What's Exciting About IB?

- Can access IB at your comfort level
 - Do full IB Diploma
 - Or focus on individual IB courses
- IB scores represent a variety of assessments
 - Not just how you performed 1 day on a test
 - Includes Internal & External Assessments throughout the course
 - Some courses include oral assessments
 - Criterion-referenced assessments
- The emphasis is on helping students learn <u>how to learn</u> and how to analyze
- Students learn how to manage their time, be organized and become adaptable

What is the Full IB Diploma?



Diploma Candidate

- Completing IB courses and sitting for the exams in all 6 subject areas :
 - English, World Language, History,
 Science, Math and Elective
- Completing Theory Of Knowledge course (TOK)
- Completing the Creativity Activity Service Program (CAS)
- Completing an Extended Essay

Diploma Course

- Completing one or more IB courses and sitting for the exam(s)
- Only take IB courses in areas of strength and/or passion
- Optional participation in CAS
- Optional participation in TOK
 - EE is a TOK course requirement
 - Diploma Candidates have priority in TOK. Diploma Course students may take space permitting



IB Diploma Requirements

- Take one course and the corresponding IB exam from each of the 6 subject groups
- Must take at least 3 Courses/Exams at the "Higher Level"

Higher Level - 240 Hours (2 years) *Standard Level* - 150 Hours (1 year, some exceptions)

- IB Diploma is awarded if scores totals at least 24 with no failing conditions
- Successfully complete CAS, Extended Essay, and TOK requirements



The IB Programme at Sequoia



Accessing the IB Programme

- Available to all Sequoia High School students
- Best way to access IB is to live within the Sequoia High School boundaries
- Can access 1 IB course up to a full Diploma (6 subjects)
- No IB admissions test
- Not a separate school



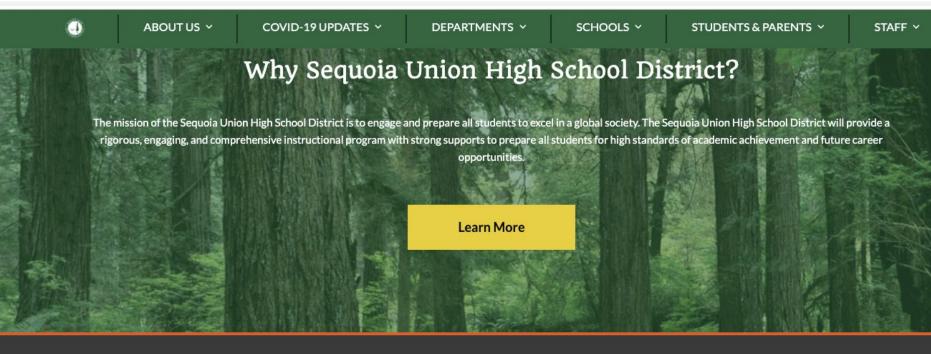
Intra-District Open Enrollment Transfers



- You reside within the boundaries of Sequoia Union High School District BUT your home school is not Sequoia (based on address)
- Facilitated by the District office
- Go to Sequoia District website
 - Scroll down
 - Click Open Enrollment
 - Click School Boundary Search to identify your aissgned home school
- District accepts NO late applications
- Lottery system
- Applications DUE by 4 pm on Feb 1st, 2021 for 2021-2022 school year
- Only available to incoming 9th graders.



www.seq.org





Sequoia Union High School District

- 480 James Avenue, Redwood City, CA 94062
- 650.369.1411

Quick Links

- Address Verification
- Election Boundaries Interactive Map
- Facility Rental Information
- Free/Reduced Meal Application
- Incoming Grade 9 Info
- Online Information Update
- Open Enrollment Info
- School Boundary Search
- Transcript Requests

We are an IB School Open to ALL

- In line with the IB Mission, Sequoia's IB program is open to all students.
- Goal: ICAP/IB courses reflect the larger diverse student population.
- The more students participating in the program, the more perspectives are brought to the class discussions, making the class more enriching for all students.



Sequoia IB Mission: We Are IB

- Sequoia strives to have all students prepared for university and thus, we hope all students participate in the IB program.
- Sequoia hopes all students take at least 1 IB class before they graduate
- Sequoia strives for IB to be open, welcoming and accessible for all
- Sequoia's IB Program values all the perspectives of our all students.



Sequoia IB Course Offerings

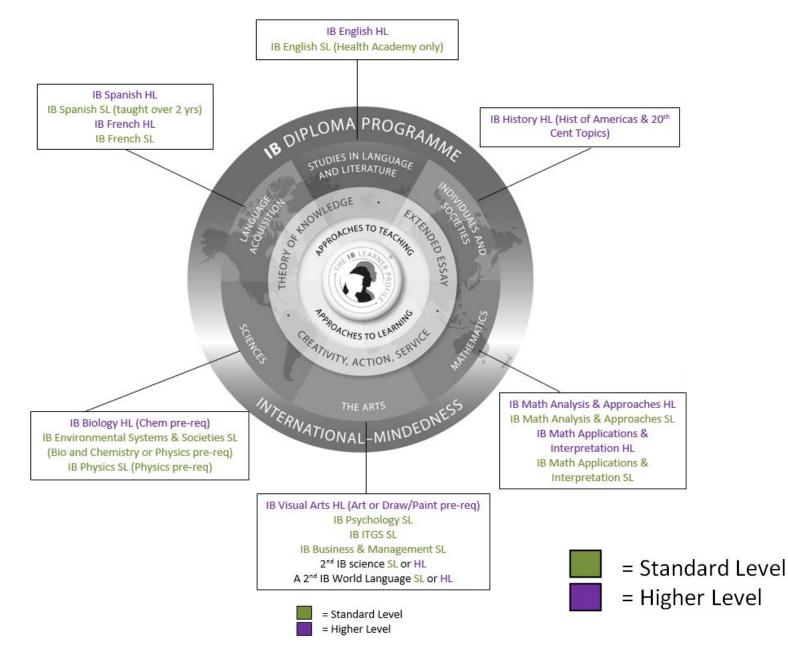
- Studies in Language & Literature
 - English HL
 - English SL (Health Academy students ONLY)
- Language Acquisition
 - Spanish B SL or HL (both 2 years)
 - French SL or HL
- Individuals & Societies
 - History of Americas HL
- Sciences
 - Physics SL
 - Environmental Systems & Societies SL
 - Biology HL

*Master Schedule subject to change

* All HL Courses taught over 2 years. SL courses vary (1-2 years depending on subject)

- Mathematics
 - IB Math Analysis SL and HL
 - IB Math Applications SL and HL
- The Arts (Electives)
 - Visual Arts HL
 - Psychology SL
 - Business & Management SL
 - A 2nd IB Science or IB World Language
 - 2nd world language only fits into schedule if student comes in as a bilingual student already in French or Spanish

IB Sequoia Course Offerings



IB Math Courses

- Two math course pathways:
 - IB Analysis & Approaches SL and HL
 - IB Applications & Interpretation SL and HL
- Students will select & enter their chosen IB Math pathway after Alg II/ Trig or Acc Geom/ Alg II
- See IB page of the sequoiahs.org website for info
 - Click Departments, IB Programme, New IB Math Courses tab
 - http://www.sequoiahs.org/PARENTS--COMMUNITY/IB-Programme/New-IB-Math-Courses/index.html

IB Math Pathways

IB Analysis and Approaches

- "...for students who enjoy developing their mathematics to become fluent in the construction of mathematical arguments and develop strong skills in mathematical thinking. They will explore real and abstract applications, sometimes with technology, and will enjoy the thrill of mathematical problem solving and generalization." IB Community Blog
- Emphasis on calculus
- More theory focused
- Likes doing math for the sake of math
- Interested in STEM, science, math, and engineering majors/ career fields.

IB Applications and Interpretation

- "...for students who are interested in developing their mathematics for describing our world, modelling and solving practical problems using the power of technology. Students who take Mathematics: Applications and interpretation will be those who enjoy mathematics best when seen in a practical context" IB Community Blog
- Emphasis on statistics, modeling, and using technology
- Interested in social science, business, psychology, design, art or humanities majors/ career fields
- More real world applications

What happens after IB Math?

- Sequoia will continue to offer 1 academic year of advanced math post IB HL
 - Calc BC content for semester #1 and Linear
 Algebra or Differential Equations for semester #2
 - Taught on SQ campus by a Canada professor.
- There will be no further advanced math course after this course on Sequoia's campus
- Students can access more advanced math directly on the Community College campus for free through Concurrent Enrollment



IB Math Pathways

IB Path Options Entering at the Algebra Level:

- 9th: Algebra I
- 10th: Geometry
- 11th: Alg II/ Trig
- 12th: IB Math Analysis or Applications SL

OR

- 9th: Algebra I
- 10th: Acc Geom/ Alg II
- 11th: IB Math Analysis or Applications SL/HL Year 1
- 12th: IB Math Analysis or Applications HL Year 2

IB Path Options Entering at the Geometry Level:

- 9th: Geometry
- 10th: Alg II/ Trig
- 11th: IB Math Analysis or Applications SL/HL Year 1
- 12th: IB Math Analysis or Applications HL Year 2

OR

- 9th: Accelerated Geometry/ Algebra II
- 10th: IB Math Analysis SL/HL Year 1
- 11th: IB Math Analysis HL Year 2
- 12th: BC Calc/Linear Alg/Diff Eq with Canada professor

IB Path Options Entering at the Algebra II/ Trig Level:

- 9th: Algebra II/ Trig
- 10th: IB Math Analysis SL/HL Year 1
- 11th: IB Math Analysis HL Year 2
- 12th: BC Calc/Linear Alg/Diff Eq with Canada professor

IB Path Options Entering at the IB Math Level:

- 9th: IB Math Analysis SL/HL Year 1
- 10th: IB Math Analysis HL Year 2
- 11th: BC Calc/Linear Alg/Diff Eq with Canada professor
- 12th: No math on Sequoia campus. Access advanced math through Concurrent Enrollment at Canada/ CSM/ Skyline

*Please note:

If you plan to continue to BC Calc/ Linear Alg/ Diff
 Eq then you must enroll in the IB Analysis
 pathway



I.C.A.P.

Sequoia's IB Preparation Program

- International College Advancement Program
- Taught in 9th & 10th grade
- Rigorous curriculum with an IB "flavor"
- Prepares students for IB in that subject area
- Not all subjects have an ICAP course



I.C.A.P. Program Course Offerings

9 th Grade ICAP Course	10 th Grade ICAP Courses	Course Pathway: IB Course it Leads To:
English I ICAP (all students enrolled)	English II ICAP (all students enrolled)	IB English 11 th & 12th
	World Studies ICAP (all students enrolled)	IB History 11 th & 12th
	Spanish 2/3 ICAP (For non native speakers. Native speakers are placed in the Native Speaker Spanish Program which also feeds into IB)	IB Spanish 11 th & 12th
	French 2/3 ICAP	IB French 11 th & 12th

9th Grade Course Offerings

Subject	9 th Grade Course Options
English	English I ICAP (Eng I is placed in Eng I CAP) English I ICAP with Eng I Support English I Intensive Intervention ELA ELA/ELD *Placement based on test scores, teacher recommendation is considered & parent/ guardian request.
Social Studies	Life Skills/ Ethnic Studies
Math	Algebra Readiness Algebra Geometry Acc Geom/Alg II Alg II/Trig. *Placement based on test scores and teacher recommendation is considered
Science	Biology or Physics
PE	PE, PE Dance
Elective	Recommended: World Language

9th Grade English Placement

- SUHSD uses 7th SBAC, GMRT & DORA for course placement.
- Students need 7.6 or better to be at grade level for English I ICAP/English I (with no additional English support class)
- All students who are at grade level will be placed in English I ICAP
- Parents/ guardians can recommend a higher placement for students testing into English I Support or English remediation courses (Intensive or Intervention).
 - Parents/ guardians will need to indicate what level they want their student placed into on the override form.
 - Students must be aware that they may remain in an advanced course for the entire first semester
 - 7th-grade SBAC

Adjustments to placements due to COVID. See next slide

Students will be	e placed into the highest EL	A course based on performa	ance across all three testing seasons.
2021-2022	7th Grade	8th Grade	8th Grade
ELA Course Placement	Spring	Fall	Spring
9th Grade English Grade Level or Above)	955 or above	970 or above	1000 or above
English I with Support	810-954	845-969	880-999
English I Intensive (Read 180)	Between 601 - 809	Between 601 - 844	Between 601 - 879
		sh Intensive, a student must omprehension section of th	t score higher than the Lexile above, or score e DORA
ntervention ELA System 44)	600 and Below	600 and Below	600 and Below
	proficiency in high freq		ther a 601 Lexile Score or to demonstrate cs (PH) and word recognition (WR) on the
	DORA: HEW equals 3.8	5, FIT Equals 4.05, and With	S greater than 7.

https://www.seq.org/Departments/Student-Services/Info--for-incoming-9th-Grade-Students/index.html

ICAP & IB Placement

- All students can access IB courses, students do not have to test in.
- ICAP and IB placement subject to Sequoia teacher recommendation after the first quarter
 - Parents can choose to override teacher recommendation. However, student will then remain in that course for the rest of the year. Grades earned are a part of the permanent transcript record.
- Some IB courses require a pre-requisite and only open to students completing it



Planning For IB: Pre-Requisite Requirements

IB Course	Grade IB Course Is Taken In	Pre-req Course Required	Grade Pre-req Is Taken In				
IB Visual Arts	2 year course: 11 th and 12th	Art I or Draw/Paint I	9 th or 10th				
IB Physics*	12 th Recommended	Physics	9 th , 10 th or 11th				
IB Biology**	2 year course: 11 th and 12th	Chemistry	10th				
IB Environmental Systems & Societies	11 th or 12 th	Biology and Chemistry or Physics	9 th or 10 th or 11 th				
IB Spanish	2 year course: 11 th and 12 th	Spanish 2/3 ICAP or Spanish III or Spanish III NS with C- or higher	10th				
IB French	2 year course: 11 th and 12th	French 2/3 ICAP or French III with C- or higher	10th				
IB Math	11 th and/or 12th	Completion of previous math with C- or higher	9th-11th				
•*IB Physics recommended for senior year- More math knowledge the better •** IB Biology: Intended pathway = 9 th Physics 10 th AS Chem or Chem							

•** IB Biology: Intended pathway = 9th Physics, 10th AS Chem or Chem.

•College preparatory pattern of science includes Bio, Chem & Physics

How Do I Plan My Science Course Pathway? What Science Course Do I Register For in the 9th Grade? IB Science Course Pathway. Plan backwards....

- IB Biology HL (2 year course taken in the 11th AND 12th grades. Pre-req = Chem)
 - 9th: Physics . You NEED to register for Physics in 9th to pursue IB Biology
 - 10th: Chemistry
 - 11th: IB Biology year 1
 - 12th: IB Biology Year 2
- IB Physics SL (1 year course taken in the 12th grade. Pre-req = Physics)
 - 9th: Biology or Physics
 - 10th: Biology or Chemistry or Physics
 - 11th: Physics or Chemistry
 - 12th: IB Physics (You must take Physics as a pre-requisite)
- IB Environmental Systems SL (1 year course in 11th or 12th grade)
 - 9th grade Biology
 - 10th grade- Chemistry or Physics
 - 11th or 12th: IB Environmental Systems

**Recommended college preparatory pattern of science includes Biology, Chemistry & Physics



What Classes Do I Register For in 9th Grade if I Plan to Pursue the Full IB Diploma?

- 1. <u>English</u>: English I CAP
- 2. <u>Science</u>: Biology or Physics
 - To pursue IB Biology, you must take Physics in 9th grade
- 3. <u>Social Studies</u>: Life Skills/ Ethnic Studies
- 4. <u>Math</u>: Algebra, Geometry, Acc Geom/Alg II or Algebra II/Trig
 - Algebra or higher leads to the full IB Diploma
- 5. <u>World Language Elective</u>: French I, Spanish I, Spanish II or Spanish II Native Speaker
- 6. <u>PE</u>: PE 1 or PE Dance
- 7. <u>Optional 7th</u>: Yearbook, Journalism, Choral, Band, Orchestra, Student Leadership, Advanced Dance, Stagecraft, BUILD or AVID
 - A 7th class is NOT required for the full IB Diploma
 - Courses allowed as a 7th class are subject to the rules and guidelines of the Guidance Office. <u>Only a handful are allowed as a 7th class.</u>



Accelerated Geometry/ Alg II

- Must be recommended by 8th grade math teacher
- Progresses extremely fast: 2 years of math in 9th
- Leads to IB Math Analysis HL junior year
- Only intended for students who plan to major in engineering, science, or math, and/or who have a strong aptitude and interest in mathematics.
- Do NOT force this upon your child. Not just for students who were successful in 8th grade math. Must really show math aptitude and long term math interest



Sequoia IB Statistics

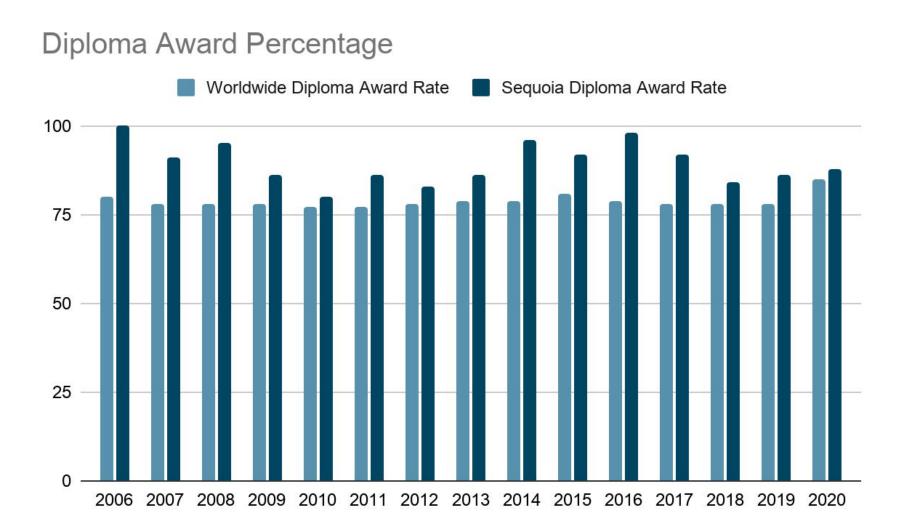


IB Exam Passing Rate

- Pass= 4 or higher out of 7
- Sequoia's average exam pass rate from May 2020 exam session is 89%



The Percentage of Full Diplomas Awarded



Year	Students Sitting for an IB Exam	Total # of Exams Taken	Total # of Passing Scores 4-7	Passing Exam Rate	Total Diploma Candidates	Total Diplomas Awarded	Diploma Award Rate
2005	53	135	110	81%	12	9	75%
2006	64	202	174	86%	18	18	100%
2007	107	227	175	77%	11	10	91%
2008	159	424	301	71%	21	20	95%
2009	114	272	199	73%	21	18	86%
2010	197	402	263	65%	15	12	80%
2011	243	500	346	69%	29	25	86%
2012	277	747	572	77%	52	43	83%
2013	319	915	722	79%	49	42	86%
2014	330	887	738	83%	46	44	96%
2015	324	893	694	78%	39	36	92%
2016	285	773	658	85%	45	44	98%
2017	364	908	708	78%	26	24	92%
2018	419	1147	887	78%	49	41	84%
2019	374	1006	818	81%	58	50	86%
2020	389	1065	946	89%	50	44	88%

Why Important for University

- In college application review process, colleges review "rigor" of transcript
- "What does this school offer and did this student take advantage of it?"
- Not just about getting into college but being successful once you are in college
- Students are confident in their writing and communication skills in college



IB Video: Stanford's Assistant Dean of Admissions on the value of an IB education



https://www.youtube.com/watch?v=gS4BUi3Exog&list=PLWBNztddOp2pznut3UFMmu-uqj9LXsMxj&index=19

University Recognition

- Opportunities to attend college abroad
- Based on IB score earned, many major colleges and universities grant college credits prior to entering the institution
- Based on IB score earned, possible advanced course placement (skip a lower division course requirement)
- *Please visit individual university websites for their IB credit/advanced course placement policy.



Culture of Balance

- Sequoia values maintaining mental & physical health
- Sequoia values students having balance in life
- Sequoia encourages students to participate in and prioritize activities they have passion for and brings them joy
- ICAP/IB students also participate in:
 - Athletics
 - School clubs
 - Drama productions
 - Music
 - Dance productions
 - Leadership activities
 - Community Service
- Must balance between academic rigor and passions/ family/ extracurriculars/ friends
- Different for every student
- Decision to be an IB Diploma student or the number of IB classes students take MUST be a student choice



NEXT STEPS: 9th Grade Sequoia Course Selection

- Complete address verification at District Office or online
- Learn about courses offered at Sequoia through the Program Planning Handbook on sequoiahs.org website under Resources tab. Review electives with student
- Families complete course selections for electives, PE and science online. More info to come in March from SUHSD & middle school
- Sequoia counselors will review online course selection March through April.
- Receive District letter with registration instructions regarding the online information update (OIU). OIU open to parents 5/1/21-5/21/21. Through OIU parents/ guardians will see their student's course selection and if needed request to change a course can be made at that time.
- Last opprtunity to request a change of course (including course level) is May 21, 2021.
- If parent/guardian wants to override a course placement (level placement), contact the Counseling Office for a course override form.

NEXT STEPS: 9th Grade Sequoia Course Selection

- Counseling oversees registration process. Contact registrar with any questions:
 - Mayra Melchor, Extension #60096
- Process subject to change based on District & Counseling/ IVP Offices
- If at a private middle school, contact the SQ registrar in March

IF YOUR HOME SCHOOL IS NOT SEQUOIA

<u>**Must live</u>** within SUHSD Boundaries to access program:</u>

- Apply for an Open Enrollment Transfer with District Office
- If approved follow SQ registration process

For Additional Information, Please Visit.....

Sequoia High School Website IB Programme page under Departments: www.sequoiahs.org

IB Organization Website: www.ibo.org



Thanks so much for attending!

Lisa McCahon IB Coordinator Imccahon@seq.org

