

Skyline High School:

**A community with spirit, a culture of achievement, and a
climate of respect**



The IB: one program – many options



IB Program: General Information

What is International Baccalaureate?

- A highly respected program of international education
- **Possesses a hard-earned reputation for high standards of teaching, pedagogical leadership and student achievement**
- Students around the world are held to the same high standard in their work
- **Aims to develop the intellectual, personal, emotional and social skills needed to live, learn and work in a rapidly globalizing world**
- Exposes students to a high level of thinking, analysis, writing, and academic opportunity

Who Can “do the IB”?

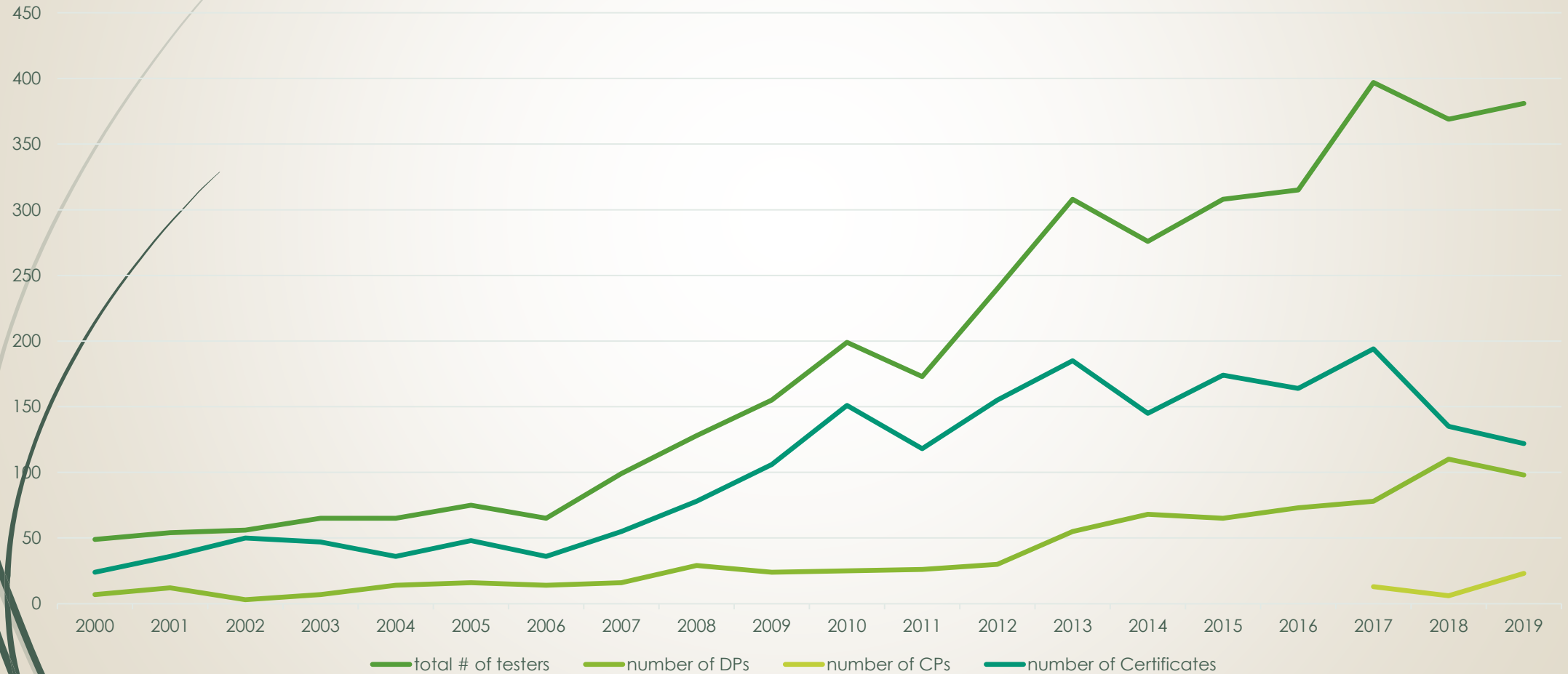
- The International Baccalaureate Program is open to **all students at Skyline**.
- Out-of-Skyline-boundary students and out-of-district students can apply for a waiver through the district’s intra- and inter-district waiver process, explained on the Issaquah School District’s website.
- **Transfers granted on a space available basis.**
- Transfer process opens February 1 each year.
- <https://www.issaquah.wednet.edu/district/enrollment/transfers>

Why Do IB?

- Work hard now – it opens doors for you later...
- Figure out more about who you really are...
- College benefits...admissions, performance, advanced standing

Who Does IB At Skyline?

IB Participation Rates



Characteristics of the IB Programme

- A broad, skill-based university preparatory education for students in grades 11 and 12.
- A program of choice reflecting student interest and ability.
- A program promoting international awareness and community involvement.
- A program that provides high quality, internationally recognized education.
- A program that encourages students to flourish emotionally, ethically, intellectually and physically.
- A program that encourages a positive attitude toward learning.

Course Details – HL and SL

SL = Standard Level

- Normally 1-2 years of study per subject
- students explore a smaller number of topics and texts in depth than an HL course
- Assessments ask students to demonstrate knowledge and understanding in a shorter amount of time, and in a more narrow manner than in an HL course
- Exams may be taken in grade 11 or in grade 12
- ONLY 2 exams may be taken in the Grade 11 year

Course Details – HL and SL

HL = Higher Level

- 2 years of study per subject.
- Asks students to go into greater depth and to study a wider variety of topics and texts in a given subject than an SL class.
- Assessments are longer and more in depth than SL assessments (longer exams, more required of Internal Assessment projects).
- HL Exams are ONLY taken at the end of Grade 12.

IB Learner Profile

IB LEARNER PROFILE

The aim of all IB programmes is to develop internationally-minded people who, recognising their common humanity and shared guardianship of the planet, help to create a better and more peaceful world. IB learners strive to be:

Reflective

Give thoughtful consideration to your own learning and experience. You are able to assess and understand your strengths and limitations in order to support your learning and personal development.

Open-minded

Understand and appreciate your own culture and personal histories, and are open to the perspectives, values and traditions of other individuals and communities. You seek and evaluate a range of points of view, and you are willing to grow from the experience.

Risk-takers

Approach unfamiliar situations and uncertainty with courage and forethought, and have the independence of spirit to explore new roles, ideas and strategies. You are brave and articulate in defending your beliefs.

Caring

Show empathy, compassion and respect towards the needs and feelings of others. You have a personal commitment to service, and act to make a positive difference to the lives of others and to the environment.

Balanced

Understand the importance of intellectual, physical and emotional balance to achieve personal well-being for yourself and others.



Principled

Act with integrity and honesty, with a strong sense of fairness, justice and respect for the dignity of the individual, groups and communities. You take responsibility for your own actions and the consequences that accompany them.

Knowledgeable

Explore concepts, ideas and issues that have local and global significance. In so doing, you acquire in-depth knowledge and develop understanding across a broad and balanced range of disciplines.

Inquirers

Have a natural curiosity and learn to acquire the skills necessary to conduct inquiry and research and show independence in learning. You actively enjoy learning and this love of learning will be sustained throughout their lives.

Communicators

Understand and express ideas and information confidently and creatively in more than one language and in a variety of modes of communication. You are willing to work in collaboration with others.

Thinkers

Exercise initiative in applying thinking skills critically and creatively to recognise and approach complex problems, and make reasoned, ethical decisions.

How is the IB Learner Profile expressed?

- International nature of the IB
- Course Curriculum and Content
- Requirements in Course Assessments

The IB Learner Profile is intended to be used by students as a resource for self-reflective growth in a broad array of skill clusters.

Assessments

Internal Assessments

- every subject; completed during the school year inside of class
- counts as a substantial portion of the IB and the SHS course grade
- teacher graded and IB moderated
- the assignment is specific to the subject
 - English – oral presentation
 - History – research paper
 - Math – math related project
 - Science – lab work & G4 interdisciplinary project

Exams

- 3 weeks in May
- all subjects except Film, Theatre and Visual Art (portfolio substitutes)
- comprehensive – requires knowledge and creativity
- scored by IB



IB Program: Options

IB Options at Skyline HS

- 1) A Course student takes a class, completes the syllabus work, takes an exam and earns an IB Certificate.
- 2) A Career student takes a 2 year sequence of career-related classes, 2-4 IB classes, and completes additional requirements to earn the IB Career-Related Certificate.
- 3) A Diploma Student takes classes in the five core areas as well as one IB elective and completes additional requirements to earn the IB Diploma.

Option 1 – IB Course Student

- Enrolling students should be in grade 11 or 12 and express a desire to fully challenge themselves in the IB subjects selected
- Eligible students may enroll in as many or as few IB courses in any combination
 - **Group 1** – English A: Language and Literature HL
 - **Group 2** – French SL/HL, Japanese SL/HL, Mandarin SL/HL, Spanish SL/HL
 - **Group 3** – Business Management SL/HL, Economics SL, Environmental Systems and Society SL, History of the Americas HL, Psychology SL, World Religions SL
 - **Group 4** – Biology HL, Chemistry SL/HL, Environmental Systems and Society SL, Physics HL, Sports and Exercise Science SL
 - **Group 5**- Computer Science SL/HL, Math (see slides 25-30)
 - **Group 6**- Film SL, Music SL/HL, Theater SL/HL, Visual Arts SL/HL

Planning for Option 1

- Use planning resources available under the Counseling section of the SHS website: <https://sites.google.com/site/spartancounselingcenter/academics>
- Take challenging lower level courses to better prepare for the rigor of IB level coursework.
- Work with your school counselor to develop a realistic 4 year plan that leverages prior learning but balances immediate needs and future plans beyond high school.

Option 2 – IB Career Student

The IBCP is designed to support and complement career-focused students in the last two years of secondary education. Students should show a dedicated interest in a specific career field and be ready to undertake a challenging pre-college academic load.



IBCP Requirements:

- IB test in a minimum of two and a maximum of four Diploma Program courses.
- A language development extension that suits their needs, background, and context.
- A 50 hour community and service component completed over 2 years beginning September of 11th grade.
- A reflective project which will analyze, critically discuss and evaluate an ethical dilemma associated with a particular career path.
- A Personal and Professional course second semester of junior year during seventh period (not a full semester class) and first semester of senior year during the school day.

Planning for Option 2

➤ Choose a proposed IBCP career track:

- Business Management
- Computer Science
- Computer Science and Web Design
- Criminal Justice
- Marketing and Business Management
- Sports Medicine
- Teaching
- Television Production
- Other Options Available

- Fill out the IBCP Candidate Agreement Form by end of February.
- The form can be found at <https://skylinehsib.weebly.com/course-planning.html>
- Register for the following:
 - Career Track Year 1 Course
 - IB Course (1 of 2 minimum)
 - Personal and Professional Skills Second Semester
 - I will advise you on registration for year two in second semester of junior year

Mrs. Gullikson will contact you with further information before the end of the 2018-2019 school year for further registration instructions.

Option 3 – IB Diploma student

The IBDP is designed to support and challenge college bound students in the last two years of secondary education. Students should show a dedicated interest and ability to excel in a variety of academic subjects and be ready to undertake a very challenging pre-college academic load.



IBDP Requirements:

- ▶ IB test in six Diploma Program courses: 3HL+3SL or 4HL+2SL. Students must have one course per IB Subject Group
- ▶ 2 years of TOK
- ▶ 18 months of creativity, activity and service beginning September of 11th grade
- ▶ A 4000 word research paper in a subject of choice

Planning for Option 3

- Access the DIPLOMA PLANNING PACKET from the “Program Information>IB Diploma Program>Planning for IB” page on the Skyline HS website.
- Complete your desired IB Diploma plan.
- Sophomores planning on the IB Diploma should request a meeting with the IB Diploma Coordinator to be completed NO LATER THAN end of February in grade 10. Bring your IB Diploma plan with you. Use the link below to the online meeting request tool to sign up.
<https://www.signupgenius.com/go/60B0B4CA5A72AA3FB6-anticipated>
- Register for classes in March using the school Course Request Process (CRP)

Planning your 2-3 year Schedule

- Planning for an IB Diploma **MUST INCLUDE** taking a world language “...offering not only the opportunity to learn an additional language but also the means of learning, appreciating and effectively interacting in a culture different from the student's own.” (emphasis added).
- Use electives wisely. If you drop the IB Diploma you will have to fulfill ALL NORMAL SHS GRADUATION REQUIREMENTS (CTE, Health, PE, Fine Art).
- Be aware of admissions requirements for colleges/programs of interest (Fine Arts, Science, Math, etc...)
- Plan to fulfill 1.0 credit in Fine Arts in grades 9, 10, or 12 unless you plan to include Film, Music, Theatre or Visual Arts in your IB Diploma. Note: taking this in grade 12 allows for concurrent IB CAS and SHS course credit.
- Saving an ‘IB –waivered’ class for grade 12 could support CAS requirements.

Making the Best Choice

- No one option is inherently better than any other. The 'best' option is the one that allows for the greatest positive personal growth of each student (i.e. find the best fit).
- The best selection approach for students and parents is *collaborative* rather than *directive*. Students who are personally invested are more likely to succeed.
- Option choices should also factor in time for extra-curricular activities, family responsibilities and any employment demands on the student.
- Appropriate challenge is as considerate of the student's social-emotional well-being as it is of the student's capabilities. **Healthy stress is motivational; excessive stress can be traumatic.**

Possible Schedule Conflicts

- We CANNOT GUARANTEE that every IB Diploma schedule will work.
- Generally, 'singleton classes' such as Vocal Jazz, Evergreen, Theatre, etc... may present scheduling complications. Students may have to choose between a subject they love and the IB Diploma.
- IB students (Course, Certificate, and Diploma) are not guaranteed their 1st choice of electives. LIST ALL ALTERNATE COURSES WHEN REGISTERING.

IB Math Options at Skyline

3 IB Math tracks (last exam May 2020)

- HL (equivalent to Calculus 2)
- SL (equivalent to Calculus 1)
- Math Studies SL (survey class taken concurrently with Pre-calculus or higher).

2 future IB Math tracks (first exam May 2021)

- Mathematics: Applications and Interpretations SL - focus on developing mathematical understanding of our world and deploying technology and mathematics in tandem. For students interested in practical solutions to real world problems.
- Mathematics: Analysis and Approaches HL - focus on mathematical arguments and mathematical thinking. For students continuing studies in subjects with heavy mathematical content.

Options for Completing IB Math HL c/o 2021→

Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Geometry	Algebra 2	Pre-HL Math	IB Math HL 1 - Analysis & Approaches	IB Math HL 2 - Analysis & Approaches <i>HL Math Exam</i>
Algebra 2	Pre-HL Math	IB Math HL 1 - Analysis & Approaches	IB Math HL 2 - Analysis & Approaches	Statistics/ Online Math/ Running Start <i>HL Math Exam</i>

Options for Completing IB Math SL c/o 2021→

Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Algebra 1	Geometry	Algebra 2	IB Math SL 1 - Analysis & Interpretation	IB Math SL 2 - Analysis & Interpretation <i>SL Math Exam</i>
Geometry	Algebra 2	IB Math SL 1 - Analysis & Interpretation	IB Math SL 2 - Analysis & Interpretation <i>SL Math Exam</i>	Statistics/ Online Math/ Running Start/ SHS Calculus

BENEFITS OF IB CLASSES

- Skills and content
- Study habits and time management skills
- Challenging, stimulating, and motivating curriculum
- Internationally recognized
- College entrance, college performance, and enhanced scholarship opportunities



CHALLENGES OF IB CLASSES

- Students need to be prepared for the rigor of IB
- Student and teacher vs. IB **NOT** student vs. teacher
- Time management
- Maintaining a balanced life



Navigating the IB Successfully

Student motivation

- IB is more like a marathon than a sprint. Students should be focused on longer term end goals than a grade on a particular assignment or in a specific class.
- Most graduates admit that they did not realize the full benefits of their involvement in IB until they were a term or two into college.
- Curiosity is one trait that will carry you far in life. Try and develop yours.
- Be mindful that things we 'choose to do' are generally far more fulfilling than things we are 'compelled to do'.

Student preparation

- Take the most appropriately challenging classes you can prior to your time in IB. Think about it in terms of climbing a staircase. The more stairs you do on a regular basis the easier each future flight of stairs becomes. If you skip stairs or try end-arounds on the training you are more likely to 'stumble' or 'fall'.
- Read. Anything. As much as you can from as wide a variety of sources as you can.
- We learn way more from failure than success. Accustom yourself to setbacks – those will happen. Learn to learn from them rather than just beat yourself up with negativity.
- Develop strong, positive habits: eat well, get enough sleep, exercise regularly, practice sharing your thoughts and feelings with others so it becomes comfortable.
- Indulge in a variety of activities to better learn your own preferences, prejudices, strengths and weaknesses. This kind of self-awareness will assist you in making wiser choices throughout life.

Student execution

- Be sure to form relationships with your peers so you can work collaboratively to meet the challenges before you.
- Be sure to be communicative with your parents, your teachers and your other support networks. It is important that your parents and teachers understand how you are doing so they can best support you and it is important you are comfortable talking through potential rough spots with your support network.
- Create a good study plan for yourself. Nothing beats a consistent daily approach. Procrastination is natural and will happen but if it is left unchecked it can overwhelm even the most capable student.
- Make time for rewards – ‘All work and no play makes Jack a dull boy’.

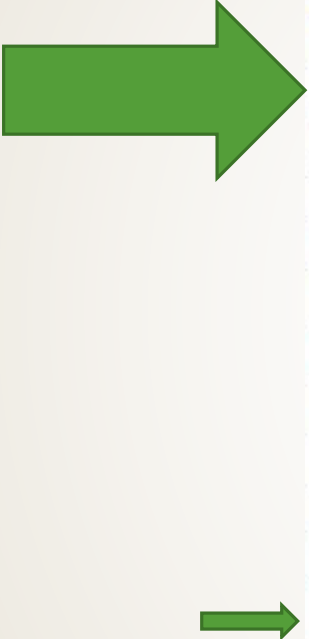
Parents - how can you help your student?

- Plan **with** them, not **for** them. See later slides and the Planning Packet on the SHS IB website.
- Get them planning tools and model how you manage your time.
- Be sure they maintain balance in their life: social, school, free time.
- Nutrition and exercise are very important.
- Be sensitive to their challenges – hear them.
- Grow their independence and self-sufficiency- practice the ‘choices and consequences’ model of parenting.
- Maintain open communication with them **and** their teachers.



IB Program Data

IB AND COLLEGE ADMISSION



Factor	Considerable importance
Grades in college prep courses	83.4%
Strength of curriculum	65.7
Admission test scores (SAT, ACT)	59.3
Grades in all courses	48.2
Essay or writing sample	28.6
Student's demonstrated interest	23.0
Class rank	21.8
Counselor recommendation	19.4
Teacher recommendation	19.0
Subject test scores (AP, IB)	9.6
Interview	9.2
Extracurricular activities	7.4
Portfolio	5.9
SAT II scores	5.3
State graduation exam scores	4.2
Work	1.9

SOURCE: NACAC Admission Trends Survey, 2010.



IB students more prepared for college

2012 study of Chicago public schools interviewed Diploma Programme alumni and found that:

Students reported they felt prepared by the Diploma Programme to succeed in college.

Students reported that they:

- felt prepared **to succeed and excel** in their coursework
- had **strong academic skills**, especially related to **analytical writing**
- learned academic behaviours like **work ethic, motivation, time management, and help-seeking** that were sources of strength in the transition to college-level work
- identified **preparation in the IB programme as the source of their success** as college students.



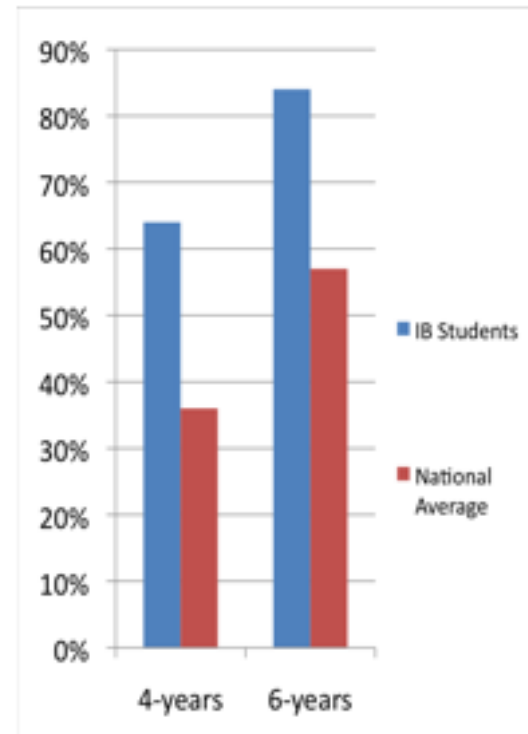
IB students more likely to succeed in college

A 2010 study that looked at performance on IB exams and college GPA of over 1500 IB students enrolled in the University of California system found:

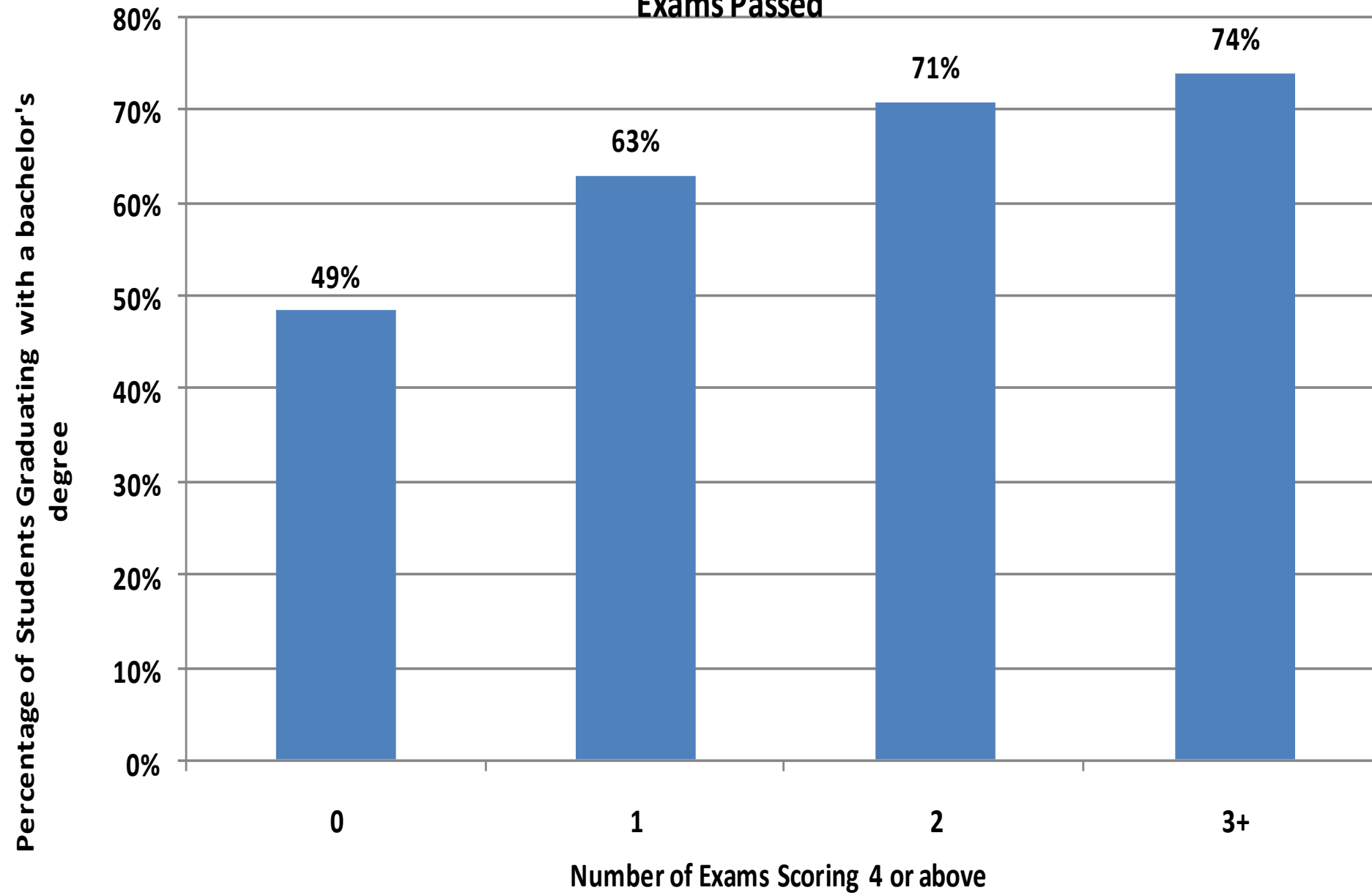
- **IB students earned higher GPAs and graduated at higher rates than a matched comparison group.** This held across all family income levels
- **performance in the Diploma Programme was the strongest predictor of college GPA.**

IB students graduate from college at higher rates

The 2011 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%.



Postsecondary Graduation Rates for IB students at 4-Year Universities by Number of Exams Passed



Skyline High School

International Baccalaureate

IB CAREER Program Coordinator

STEPHANIA GULLIKSON

425-837-7703

GULLIKSONS2@ISSAQUAH.WEDNET.EDU

IB DIPLOMA Program Coordinator

CHRIS WILDER

425-837-7710

WILDERC@ISSAQUAH.WEDNET.EDU

<https://skylinehsib.weebly.com/>