

The Advanced Placement Program at Sentinel Secondary School

February 6, 2024

History of the AP Program

- The AP Program began in 1951 with a study by three universities
 - Harvard
 - Princeton
 - Yale
- And three high schools
 - Andover
 - Lawrenceville
 - Exeter

AP: A Collaboration Between Schools, Universities, and the College Board

Schools

- Submit course syllabi for College Board audit and authorization to teach AP courses
- Teach the courses
- Administer the exams
- Participate in the development of the courses and exams

Colleges/Universities

- Provide credit and/or advanced placement
- Participate in the development of the courses and exams

AP: A Collaboration Between Schools, Universities, and the College Board

The College Board

- Coordinates the development of the courses and exams
- Prints and distributes course materials, administrative materials, and the exams
- Scores the exams
- Reports results to colleges, students, schools, districts, and states
- Provides resources to enable teachers, counsellors, and administrators to provide AP opportunities (example: AP Central web site: professional development materials)

Basic Tenets of the Advanced Placement Program

- “The best place for a schoolboy or schoolgirl is in school.”
- “High-school students were ready and able to undertake the challenge of college-level work.”
- “The best teachers of adolescent boys and girls are to be found in the secondary schools.”

(Kenyon Plan Report, 1956)

College Board's Equity and Access Statement

All students who are willing to accept the challenge of a rigorous academic curriculum should be considered for admission to AP courses.



College Board's Services for Students with Disabilities - Accommodations

The College Board is dedicated to ensuring that students with disabilities receive appropriate accommodations on their Advanced Placement examinations.

Through the school, students must make a request for accommodations. Documentation is required.

Examples of documentation include:

- A clearly stated diagnosis
- Testing that is current – no more than five years old
- A history and current use of accommodations
- An Individualized Education Plan

More information is available at www.collegeboard.com/ssd/

Appropriate Grade Levels for AP Courses

- AP courses are best positioned as part of a student's 11th and 12th grade academic experience.
- Students should not be rushed into AP course work but should instead develop the necessary skills and conceptual understandings in foundational courses prior to enrolling in AP.

What does the AP Program do?

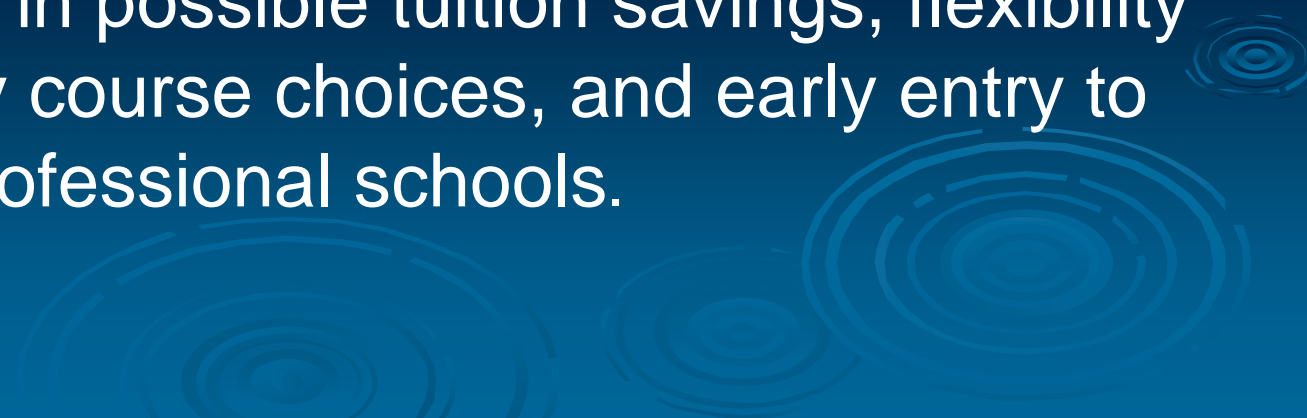
The Advanced Placement Program enables students to pursue college/university-level studies while in high school.

Based on the students' performance on rigorous AP examinations, they can earn credit, advanced placement, or both, for college/university.

Benefits of the Advanced Placement Program

- Students can select courses that interest them in Grades 10, 11, and 12 – there is no set package of mandatory courses.
- Students can explore advanced topics and study them in greater depth.
- Students develop advanced skills and form disciplined study habits.
- Students build confidence in their capability to succeed in university coursework.

Benefits of the Advanced Placement Program

- Students have more opportunities to earn awards and scholarships and increase their chances of university admission.
 - Students who are successful in their Advanced Placement examinations can be granted university credit and/or advanced standing which could result in possible tuition savings, flexibility in university course choices, and early entry to graduate/professional schools.
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Participation in Advanced Placement May 2023

	Schools	Students	Examinations
Globally	23,071	2,869,418	5,197,601
United States	20,020	2,576,631 (2022)	4,967,434
Sentinel School	1	264	660

Advanced Placement and International Baccalaureate

May 2023- Worldwide

	Advanced Placement	International Baccalaureate
Schools with examinations	23,071 20,020 (USA)	3,041 (Diploma Program) 938 (USA)
Candidates examined	2,869,418	179,922
Examinations written	5,197,601	679,741 (HL & SL)

Pre-AP Course Offerings

Grade 10 (Pre-AP courses started in September 2004)

- Pre-AP EFP Literary Studies 10 and EFP Writing 10 (EFLS 10 & EFWR 10)
- Pre-AP Foundations of Mathematics and Pre-calculus 10 (FMP 10)
- Pre-AP Science(s) 10 (SC 10, SCF 10)

AP Capstone Program

In 2014, Sentinel was 1 of 11 schools in BC, 28 in Canada, and 1,154 Globally to be selected to teach AP Seminar 11.

Grade 11

- AP Art 11 (VAST 11)
- AP Life Sciences 11 (LFSC 11)
- AP Chemistry 11 (CH 11)
- AP Literary Studies 11 (LTST 11)
- AP Physics 1 (APPHH 11)
- AP Pre-calculus 11 (PREC 11)
- AP Seminar 11 (APCS 11)

In 2015, Sentinel was 1 of 8 schools in BC, 23 in Canada, and 586 globally, to be selected to teach AP Research 12.

AP Capstone Diploma

- The AP Capstone program is a two-course sequence of AP Seminar and AP Research that allows students to explore real-world issues while developing analytic, research, problem-solving, and communication skills.
- AP Seminar (Grade 11)
 - Team Project & Presentation
 - Research-Based Essay & Presentation
 - Written Exam

AP Research (Grade 12)

- Academic Thesis
- Public Presentation & Defense

AP Capstone Diploma


4 AP courses and exams taken at any point throughout high school, and scores of 3 or higher on the AP Seminar and AP Research exams, award students the AP Capstone Diploma.

This signifies outstanding achievement and attainment of college/university-level academic and research skills.

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Sentinel Offers 21 Courses with Portfolios or Exams

AP 2-D Art and Design 12
AP 3-D Art and Design 12
AP Drawing 12
AP Biology 12
AP Calculus AB 12
AP Calculus BC 12
AP Chemistry 12
AP Chinese Language & Culture 12
AP Computer Science A
AP Computer Science Principles 12
AP English Language and Composition 12
AP English Literature and Composition 12
AP French Language and Culture 12
AP Human Geography 12
AP Japanese Language and Culture 12
AP Physics 1
AP Physics 2
AP Psychology 12
AP Research 12
AP Seminar 11
AP Statistics 12

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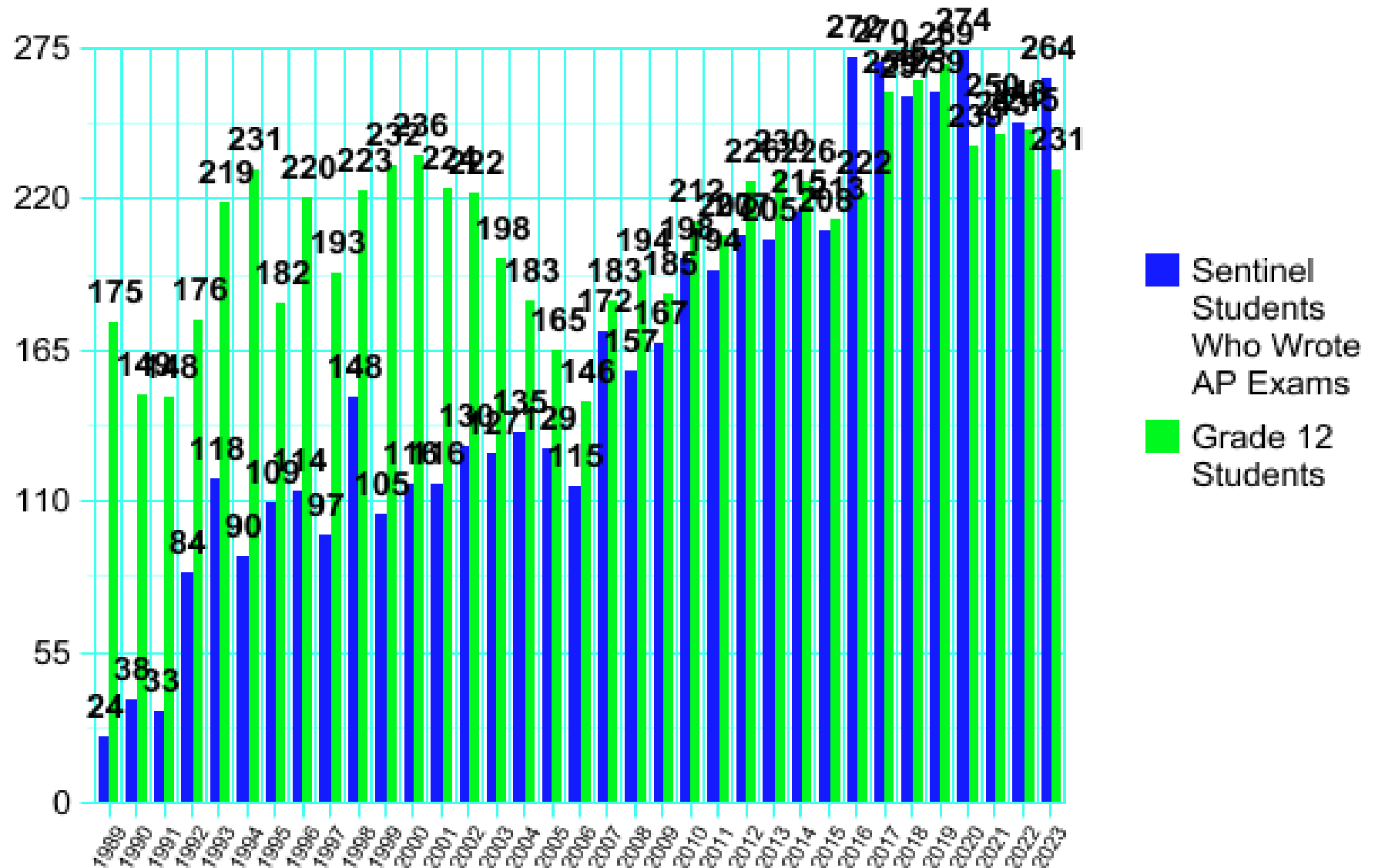
Grade 12 AP Course Offerings

Courses	Codes	Credits
AP 2D Art and Design 12	A2DP 12	4 credits
AP 3D Art and Design 12	AP3DP 12	4 credits
AP Drawing 12	ASAD 12	4 credits
AP Biology (Anatomy and Physiology 12 Blended Learning (BL) taken concurrently)	ABIO 12 ATPH 12	4 credits & 4 credits
AP Calculus AB 12 (Calculus 12 curriculum completed)	ACAL 12 CALC 12	4 credits & 4 credits
AP Calculus BC 12 (Students must have completed AP Calculus AB)	ACAL 12A	4 credits
AP Chemistry 12 (Chemistry 12 BL taken concurrently)	ACHE 12 CH 12	4 credits & 4 credits
AP Chinese Language & Culture 12	ACLC 12	4 credits
AP Computer Science 12A	ACSC 12A	4 credits
AP Computer Science Principles 12	ACSP 12	4 credits

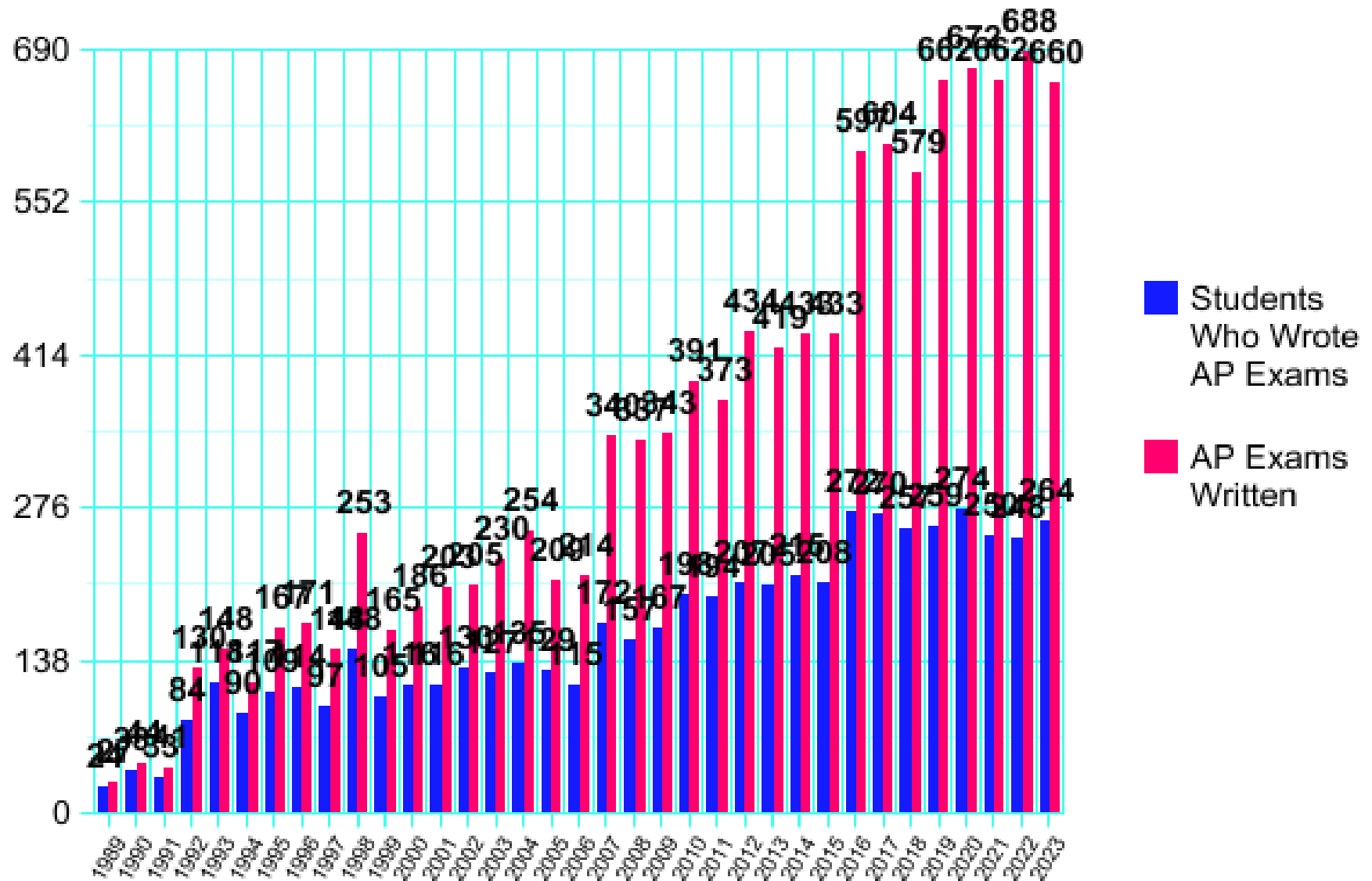
Grade 12 AP Course Offerings

Courses	Codes	Credits
AP English Language & Composition 12	AEN 12	4 credits
AP English Literature & Composition 12 (English 12 curriculum completed)	AELC 12 EN 12	4 credits 4 credits
AP French Language & Culture 12 (Français langue 12 & French 12 curriculum completed)	AFRL 12 FRAL 12 FR 12	4 credits 4 credits 4 credits
AP Human Geography 12	AHG 12	4 credits
AP Japanese Language and Culture 12	AJLC 12	4 credits
AP Psychology 12	APSY 12	4 credits
AP Physics Honours 12 (Physics 12 BL taken concurrently)	APHH 12 PH 12	4 credits 4 credits
AP Capstone Research 12	APCR 12	4 credits
AP Statistics 12	ASTA 12	4 credits

Number of Sentinel Students Who Wrote AP Exams in Relation to Number of Grade 12 Students



Sentinel Students Who Wrote AP Exams and Number of AP Exams Written 1989 - 2023



A Guiding Principle of the Advanced Placement Program

“Education could be improved best
by strengthening the secondary
schools.”

(Kenyon Plan Report, 1956)



Sentinel's Advanced Placement Exams

- Students complete their AP courses at Sentinel by writing their AP exams in May.
- Only students who complete their AP courses at Sentinel are permitted to write the AP exams at the school.
- Students cannot write an AP exam at Sentinel without having taken the course.



The College Board on AP Exams

“Colleges/universities want to see that you are taking the most rigorous coursework available to you”.

“By enrolling in AP courses, you demonstrate that you are interested in challenging yourself and learning at a college/university level”.

The College Board recommends that students take the AP course before taking an AP exam.

The College Board offers AP Exams to students who have not taken the course “to be sure homeschooled students and students in schools that don’t offer AP can take AP Exams”.

Students who register with another school to write an AP exam for a course they are not taking at Sentinel must not use Sentinel’s College Board code but rather the homeschool one which is **998299**.

AP Examination Grades

- Each AP examination grade is a weighted combination of the student's scores on the multiple-choice section and the free response section.
- The final grade is reported on a 5-point scale. A score of 3 or higher indicates success on the AP exam.
 - **5 = extremely well qualified**
 - **4 = well qualified**
 - **3 = qualified**
 - **2 = possibly qualified**
 - **1 = no recommendation**

Achievement of Sentinel Students on the Advanced Placement Examinations – 2023

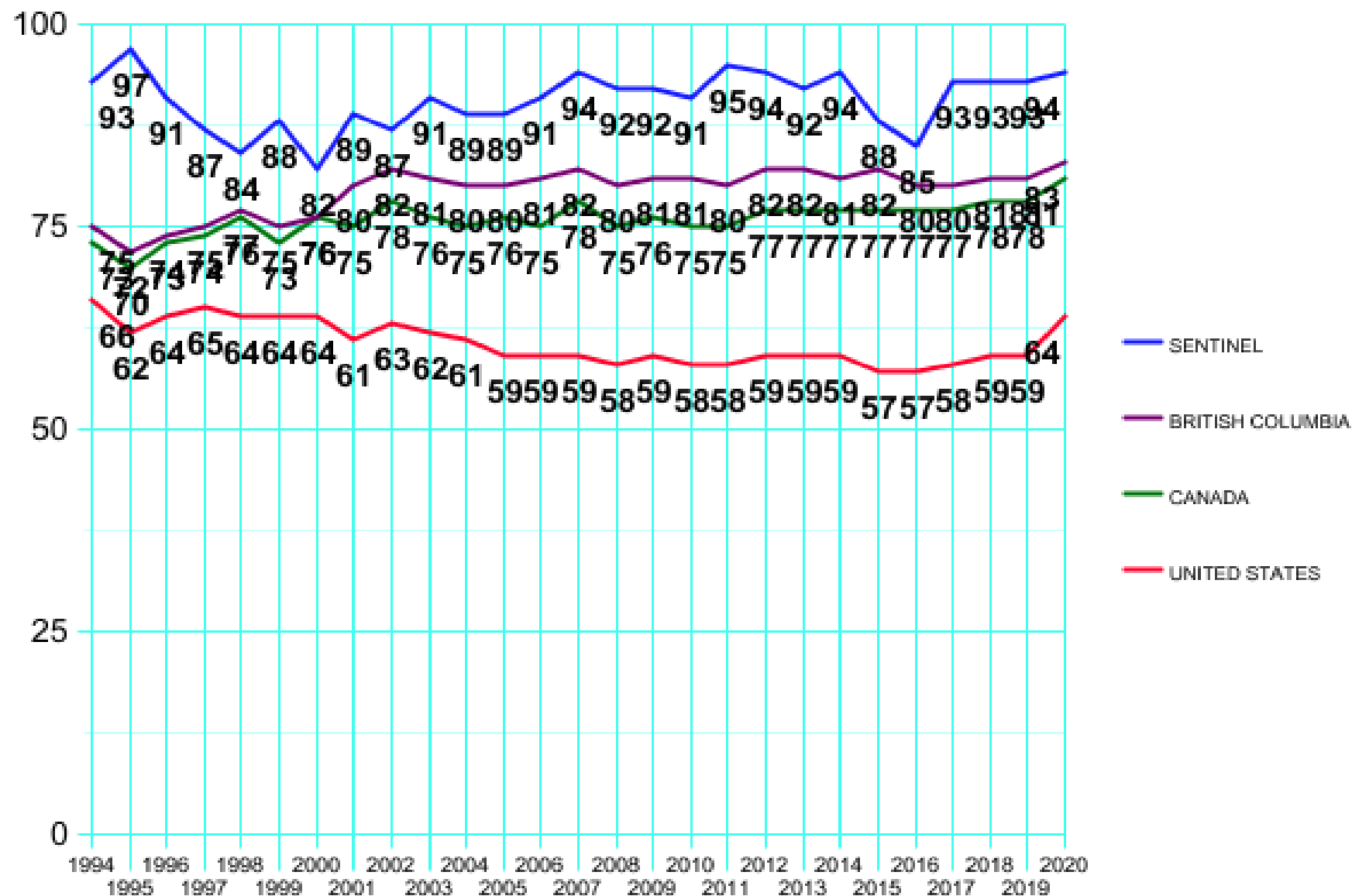
➤ Average scores out of 5

Sentinel	United States	Globally
4.16	Not available	2.96

➤ Percentage of grades 3 or higher

Sentinel	United States	Globally
92.1	59.8 (2022)	61.8

Percentage of Grades 3 or Higher



Advanced Placement Transcript Records

- Upon completion of their Advanced Placement courses and AP exams students receive grades on their Learning Updates and official transcripts for both the AP course and the BC Ministry of Education course that they were taking concurrently through Blended Learning.
- If a student is taking AP Chemistry 12 and Chemistry 12 Blended Learning (BL), both courses with final marks appear on the transcript.

AP Chemistry 12	92%	A
Chemistry 12	90%	A

- The students' AP exam scores do not appear on their transcripts.

THE FACE OF THIS TRANSCRIPT HAS A COLOURED BACKGROUND NOT A WHITE BACKGROUND - THE TRANSCRIPT HAS A WATERMARK OF THE B.C. FLAG - HOLD UP TO A LIGHT TO VIEW

COURSE NAME	COURSE / ASMNT CODE	REQ	EQU	SESSION DATE	GR 12 SCHOOL %	GR 12 EXAM %	FINAL % / ASMNT CODE	FINAL LETTER GRADE	CREDITS
COMPOSITION 10	CMPS 10	1		2020/06			88	A	2
DELF (FRENCH) A1 CEFR 10A	UDELF 10A			2018/01				TS	4
FOUNDATIONS OF MATH AND PRE-CALCULUS 10	FMP 10	6		2019/08			98	A	4
LITERARY STUDIES 10	LTST 10	1		2020/06			88	A	2
PHYSICAL AND HEALTH EDUCATION 10	PHED 10	10		2020/06			86	A	4
SCIENCE 10	SC 10	8		2020/06			99	A	4
SOCIAL STUDIES 10	SS 10	4		2020/06			97	A	4
AP CAPSTONE SEMINAR 11	APCS 11			2021/06			92	A	4
AP PHYSICS 1 HONOURS 11	APPH 11			2021/06			91	A	4
ART STUDIO 11	VAST 11			2020/06			95	A	4
CHEMISTRY 11	CH 11			2021/06			90	A	4
JAPANESE PROFICIENCY BASIC 11A	UJLPT 11A			2017/01				TS	2
LIFE SCIENCES 11	LFSC 11	9		2020/11			96	A	4
LITERARY STUDIES 11	LTST 11	2		2021/06			87	A	4
PRE-CALCULUS 11	PREC 11			2020/06			95	A	4
WOODWORK 11	WWK 11			2020/06			89	A	4
20TH CENTURY WORLD HISTORY 12	WH 12	5		2022/01			95	A	4
ANATOMY AND PHYSIOLOGY 12	ATPH 12			2022/06			96	A	4
AP 2-D DESIGN PORTFOLIO 12	AP2DP 12	11		2021/06			96	A	4
AP BIOLOGY 12	APBIO 12			2022/06			94	A	4
AP CALCULUS AB 12	APCAL 12			2021/02			95	A	4
AP CALCULUS BC 12A	APCAL 12A			2022/01			94	A	4
AP CAPSTONE RESEARCH 12	APCR 12			2022/06			94	A	4
AP CHEMISTRY 12	APCHE 12			2022/06			96	A	4
AP ENGLISH LANGUAGE & COMPOSITION 12	APEN 12			2022/02			87	A	4
AP ENGLISH LITERATURE & COMPOSITION 12	APELC 12			2022/06			86	A	4
AP HUMAN GEOGRAPHY 12	APHG 12			2021/03			91	A	4
AP JAPANESE LANGUAGE AND CULTURE 12	APJLC 12			2020/06			94	A	4
AP PHYSICS 2 HONOURS 12	APPH 12			2022/06			88	A	4
AP STATISTICS 12	APSTA 12			2021/04			94	A	4
CALCULUS 12	CALC 12	7		2021/02			98	A	4
CHEMISTRY 12	CH 12			2022/06			96	A	4
ENGLISH STUDIES 12	ENST 12	3		2022/06			90	A	4
INDEPENDENT DIRECTED STUDIES 12B	IDS 12B			2021/06			96	A	4
PHYSICS 12	PH 12			2022/06			93	A	4
PRE-CALCULUS 12	PREC 12			2022/01			98	A	4

College Board Score Report

Student Scores

Exam Year	Exam Name	Score (?)	Event Code (?)	Event Description
2023	2-D Art and Design	5		
2023	Seminar	4		
2023	Statistics	4		

Common Application Form - Students

Testing

In addition to sending official score reports as required by colleges, you have the option to self-report scores or future test dates for any of the following standardized tests: ACT, SAT/SAT Subject, AP, IB, TOEFL, PTE Academic, IELTS, and Senior Secondary Leaving Examinations.

ACT	Exam dates	_____	_____	_____	Highest scores	_____	_____	_____	_____	_____	
	Past and future	mm/dd/yyyy	mm/dd/yyyy	mm/dd/yyyy		Composite	mm/dd/yyyy	English	mm/dd/yyyy	Math	mm/dd/yyyy
						Reading	mm/dd/yyyy	Science	mm/dd/yyyy		

SAT	Exam dates	_____	_____	_____	Highest scores	_____	_____	_____	_____	_____	
	Past and future	mm/dd/yyyy	mm/dd/yyyy	mm/dd/yyyy		Evidence-based reading and writing	mm/dd/yyyy	Math	mm/dd/yyyy	Combined essay	mm/dd/yyyy

AP/IB/SAT Subjects/Cambridge/Senior Secondary Leaving Examinations

Highest scores	05/2023	AP 2-D Art and Design	5	05/2024	AP Calculus AB	_____
Per subject, so far	mm/yyyy	Type and subject	Score	mm/yyyy	Type and subject	Score
	05/2023	AP Seminar	4	05/2024	AP Chemistry	_____
	mm/yyyy	Type and subject	Score	mm/yyyy	Type and subject	Score
	05/2023	AP Statistics	4	05/2024	AP Capstone Research	_____
	mm/yyyy	Type and subject	Score	mm/yyyy	Type and subject	Score
	05/2024	AP 3D Design	_____	05/2024	AP English Literature plus 4 more APs	_____
	mm/yyyy	Type and subject	Score	mm/yyyy	Type and subject	Score

Transcript of Grades - September

COURSES

Course Name	Course Code	Session Date	Course Type	Interim %	Final %	Final Letter Grade	Credits	Grad Req	Credits Used
ACTIVE LIVING 11	ACLV 11	2023/06		100	100	A	4	17	4
AP 2-D DESIGN PORTFOLIO 12	AP2DP 12	2023/02		97	97	A	4	17	4
AP 3-D DESIGN PORTFOLIO 12	AP3DP 12	2024/06					4		0
AP CALCULUS AB 12	APCAL 12	2024/06					4		0
AP CHEMISTRY 12	APCHE 12	2024/06					4		0
AP CAPSTONE RESEARCH 12	APCR 12	2024/06					4		0
AP CAPSTONE SEMINAR 11	APCS 11	2023/06		95	95	A	4		0
AP ENGLISH LITERATURE & COMPOSITION 12	APELC 12	2024/06					4		0
AP ENGLISH LANGUAGE & COMPOSITION 12	APEN 12	2024/06					4		0
AP PHYSICS 1 HONOURS 11	APPHH 11	2023/06		94	94	A	4		0
AP PHYSICS 2 HONOURS 12	APPHH 12	2024/06					4		0
AP STUDIO ART: DRAWING 12	APSAD 12	2024/06					4		0
AP STATISTICS 12	APSTA 12	2023/06		94	94	A	4		0
CALCULUS 12	CALC 12	2024/06					4		0

Transcript of Grades - December

COURSES

Course Name	Course Code	Session Date	Course Type	Interim %	Final %	Final Letter Grade	Credits	Grad Req	Credits Used
ACTIVE LIVING 11	ACLV 11	2023/06		100	100	A	4	17	4
AP 2-D DESIGN PORTFOLIO 12	AP2DP 12	2023/02		97	97	A	4	17	4
AP 3-D DESIGN PORTFOLIO 12	AP3DP 12	2024/06					4		0
AP CALCULUS AB 12	APCAL 12	2024/06		90			4		0
AP CHEMISTRY 12	APCHE 12	2024/06		93			4		0
AP CAPSTONE RESEARCH 12	APCR 12	2024/06		100			4		0
AP CAPSTONE SEMINAR 11	APCS 11	2023/06		95	95	A	4		0
AP ENGLISH LITERATURE & COMPOSITION 12	APELC 12	2024/06		95			4		0
AP ENGLISH LANGUAGE & COMPOSITION 12	APEN 12	2024/06		100			4		0
AP PHYSICS 1 HONOURS 11	APPHH 11	2023/06		94	94	A	4		0
AP PHYSICS 2 HONOURS 12	APPHH 12	2024/06		94			4		0
AP STUDIO ART: DRAWING 12	APSAD 12	2024/06					4		0
AP STATISTICS 12	APSTA 12	2023/06		94	94	A	4		0
CALCULUS 12	CALC 12	2024/06		95			4		0
CHEMISTRY 11	CH 11	2023/06		96	96	A	4	9	4
CHEMISTRY 12	CH 12	2024/06		96			4		0

Common Application Form - Counsellor

School setting ☐ Rural ☐ Suburban ☐ Urban

How many courses does your school offer: _____ AP _____ IB _____ Honors _____ Cambridge

If school policy limits the number a student may take in a given year, please list the maximum allowed:

_____ AP _____ IB _____ Honors _____ Cambridge

Curriculum

In comparison with other college preparatory students at your school, the student's course selection is:

☐ Less than demanding ☐ Average ☐ Demanding ☐ Very demanding ☐ Most demanding ☐ Prefer not to respond

Is the student an: ☐ IB Diploma Candidate ☐ Advanced Cambridge (ACE) Diploma Candidate ☐ AP Capstone Diploma candidate

2023 - Sentinel Students' Perfect Scores in Art

Name	100% on Art Portfolio	# of Perfect Scores Worldwide
Madeleine Boniface	3-D Art and Design	1 of 52 students out of 8,600
Sarah Frezell	2-D Art and Design	1 of 338 students out of 49,000
Yeowon Jung	2-D Art and Design	1 of 338 students out of 49,000
Amelie Khoja	3-D Art and Design	1 of 52 students out of 8,600
Louis Liu	AP Drawing	1 of 309 out of 25,000
Bokyeong Park	AP Drawing	1 of 309 out of 25,000
Zahra Savoji	2-D Art and Design	1 of 338 students out of 49,000
Yiwei Tang	AP Drawing	1 of 309 out of 25,000
Maya Wilson	2-D Art and Design	1 of 338 students out of 49,000

Costs of the Advanced Placement Program

- No application fees to offer AP courses in school
- No participation fee for school to run AP courses
- \$98 USD for each AP examination a student takes
- To cover the costs related to the administration of the AP exams
Sentinel students are charged \$140 CAD (this covers the exam fee
the cost of additional invigilators, and other exam-related costs).

Contacts at Sentinel

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