

# SENTINEL SECONDARY

Advance Placement Information Evening January 16<sup>th</sup>, 2025

#### Agenda



- Advanced Placement Student Perspective (Sam & Melody)
- **\*** What is the Advanced Placement Program
- Sentinel's Advanced Placement Program
  - \* Expectations
  - Courses Offered
- Advanced Placement Exams
- Sentinel Performance
- \* Costs
- Contacts

# Samuel Stoch

Grade 12 AP/French Immersion Student

#### AP Research Question: How do

recertification barriers in BC affect the careers and well-being of <u>International</u> <u>Medical Graduates</u>, and what underlying factors drive these professionals to pursue immigration despite awareness of these challenges?

- **★** Academic Paper (in action)
  - o Inquiry Proposal (complete)
  - Literature Review (complete)
  - o Method & Data Collection (upcoming)
  - Analysis & Discussion (upcoming)
- ★ Presenting My Inquiry (upcoming)

#### **Grade 11** AP Seminar 11

#### Grade 12

AP Capstone Research 12 AP French Language and Composition 12 AP Literature and Composition 12 AP French Language 12

# **Benefits of AP**

- Unique way of learning
- Academic Rigor (Post-Secondary) X
- Inquiry Process ×
- Accountability + Motivation X

# Outside the Classroom

- The School of New York Times Law  $\sum_{i=1}^{n}$ Program
- Current Offers: 6 Bachelor of Arts  $\sum 7$
- Time Management





## AP Courses (Gr. 10-12)

- AP Chemistry » complete
- AP Seminar » complete
- <u>AP Psychology</u>
- AP Research\*
- AP French Language & Composition
- AP English Language and Composition
- AP English Literature and Composition

### **\*AP Research**

To what extent does self-reported physiological pain correlate to bodyworn tactical gear use in law enforcement professionals?

- □ Academic Thesis
  - □ Inquiry Proposal → Reading!!
  - **□** Literature Review
  - □ Method & Data Collection
  - □ Analysis & Discussion
- □ Presentation & Oral Defense

Melody Mokhtari – Grade 12 AP/FI – AP Capstone Diploma Candidate

# **Benefits of AP - Within & Outside the Classroom**

### **High School Academics**

- Personalized timetable
- Overlap of disciplines
- Double credits/study block
- 1st year university level

#### **Professional Growth**

- Work Experience
  - H.R. MacMillan Space Centre
  - New West Dentistry & Implant Centre
- Interviews, Networking, Proposals



#### **Post-Secondary**

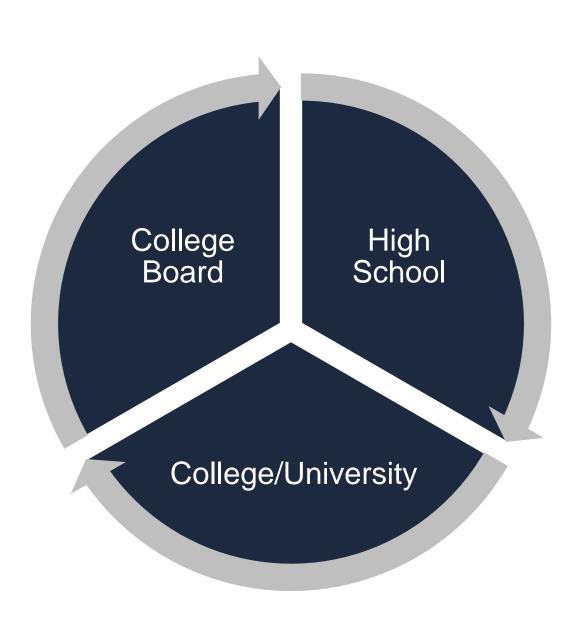
- University Admissions
  - Current offers: 6 Bachelor of Science
  - Academic rigour
  - Ambition & using opportunities
  - Research positions/TA
  - Higher GPA (2x same course)
  - 1st year credits >> option to lighten workload

#### Scholarship Applications

- Essays (argumentation)
- Academic excellence

What is the Advanced Placement Program





#### Benefits of AP Program



- \* Provide college credits for courses and examinations successfully taken in high school.
- Exempt them from some introductory college courses, thus permitting them to move more quickly into advanced classes.
- \* Motivate them to attempt more challenging courses in both high school and college.
- Reduce college/university costs and time to obtain a degree.

#### Benefits of AP Program



- Develop, in a high school environment, the study skills and habits they will need in college.
- \* Bolster their confidence that they can meet college requirements.
- Reduce college/university costs and time to obtain a degree.



# Appropriate Grade Levels for AP Courses

\*AP courses are best positioned as part of a student's 11<sup>th</sup> and 12<sup>th</sup> grade academic experience.

Students should develop the necessary skills and conceptual understandings in foundational courses prior to enrolling in AP.

Student strength and passion in areas of study.

**\*** Fast paced, rigorous, university level material.

#### AP Capstone Program



- 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



A 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 Sentinel Secondary's AP Program



- 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.

#### Pre-AP Course Offerings



#### Grade 10

- Pre-AP EFP Literary Studies 10 and EFP Writing 10
- Pre-AP Foundations
  of Mathematics and
  Pre-Calculus 10

#### Grade 11

- \* AP Art 11
- \* AP Life Science 11
- \* AP Chemistry 11
- \* AP Literary Studies 11
- \* AP Physics 1
- \* AP Pre-Calculus 11
- \* AP Seminar 11



## **AP** 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 Japanese Language and Culture 12 ✤ AP Physics 1 ✤ AP Physics 2 ✤ AP Psychology 12 ★ AP Research 12 ✤ AP Seminar 11 **\*** AP Statistics

#### College Board on AP Exams



- "Colleges/Universities want to see you are taking the most rigorous coursework available to you."
  - \* This does not necessarily mean the total number of courses.
- "By enrolling in AP courses, you demonstrate that you are interested in challenging yourself and learning at a college/university level."

#### College Board on AP Exams



- 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.
- Student 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, rather the homeschool one which is 970000

#### AP Examination Grades



- The final grade is reported on a 5-point scale. A score of 3 or higher indicated success on the AP exam.
  - ✤ 5 = extremely well qualified
  - \* 4 = well qualified
  - \* 3 = qualified
  - \* 2 = possibly qualified
  - \* 1 =no recommendation



### Sentinel's AP Performance 2023

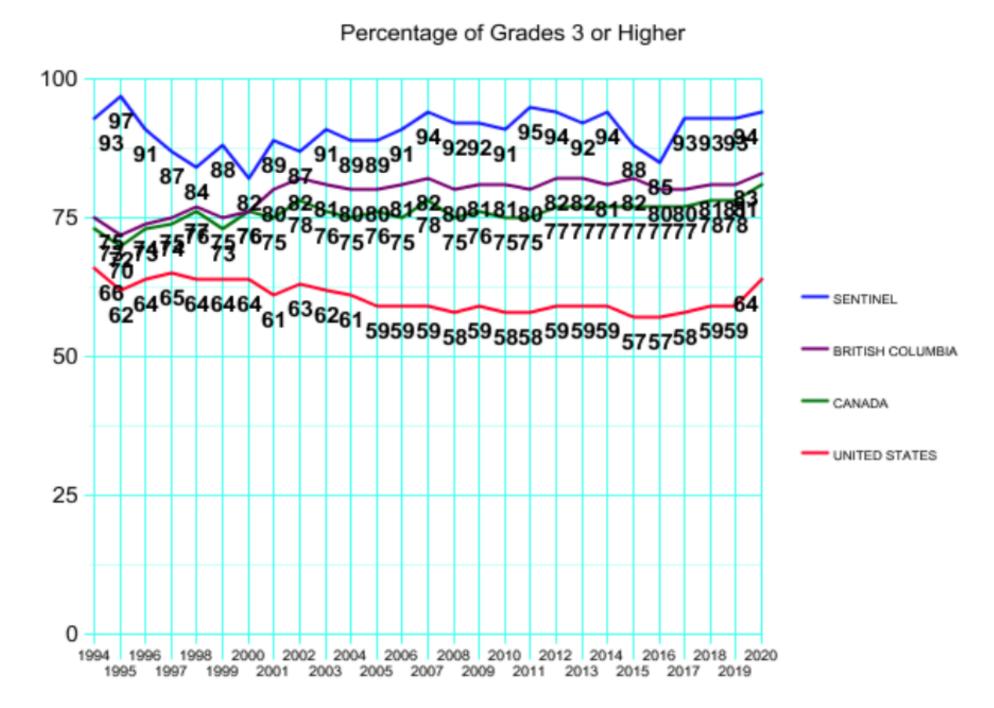
#### Average Scores out of 5

Sentinel	United States	Global
4.16	Not Available	2.96

#### Percentage of Grade 3 of Higher

Sentinel	United States	Global
92.1%	59.8%	61.8%







#### 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 Advance Placement Program**

**\*** No application fees to 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 cost related to 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



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# Thank you!

**Questions?**