



## GOVERNING BOARD AGENDA ITEM AMPHITHEATER UNIFIED SCHOOL DISTRICT NO. 10

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**DATE OF MEETING:** September 8, 2020

**TITLE:** International Baccalaureate (IB) Programme Overview

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### **BACKGROUND:**

In our continued effort to keep the Governing Board informed on programs in our District, administration will present the Governing Board with an overview of our International Baccalaureate Programme (IB) including our financial commitment to the program, the growth and decline in student interest over the years, and our plans for the future of IB.

Canyon del Oro High School was authorized as an IB World School in February of 2012 and is one of 942 schools nationwide that offers the IB Diploma Programme (DP) to students in 11<sup>th</sup> and 12<sup>th</sup> grades who are seeking personal and academic growth. Of those 942 schools, there are 19 schools in Arizona that offer the Diploma Programme and only two schools in Tucson.

During the first five years of the implementation of the IB Diploma Programme, we began seeing student interest decline from initial inception of the Full Diploma enrollment. In reviewing the program's vision and needed growth, it was determined that changes would need to be made in order to meet the needs of a wider range of students. Over the last two years, we have transformed from a program with a limited scope, marketed to the highest achieving students at CDO, to a much more inclusive program that almost 20% of our current junior class will participate in. With a new vision for recruitment and retention, as well as the implementation of the IB Certificate Pathway Programme, student interest and participation has increased significantly.

The original intent of the program was to provide students with a 2-year college preparatory program that would transfer to high rates of college acceptance and post-secondary opportunities. In the history of the IB Programme at CDO, many Valedictorians, Salutatorians, and top 10 graduates were IB students who have gone on to post-secondary opportunities. While the success of these students was expected, it became clear to us that it was going to be difficult to maintain a program that focused on a select group of students. Our "one size fits all approach" presented a de facto selection of a small group of students and eliminated other students who also had an interest in portions of the program. Students who were heavily involved in other programs or had other interests were finding it difficult to choose between being enrolled in IB and/or continuing with other programs of interest. Through the integration of the IB Certificate Programme, CDO students found that they were able to participate in multiple program offerings, while still taking IB courses.

The draw of the IB Diploma Programme continues to be a rigorous academic program designed to encourage students to have a positive attitude towards learning, to ask challenging questions, reflect critically, develop research skills, and to become active life-long learners with international awareness.

Canyon del Oro High School now offers an alternative IB Certificate Programme which, similar to the Advanced Placement (AP) program, allows students who earn a high enough score on assessments to potentially earn college credit. Individual subject Certificates may be completed by students not wishing to complete the full IB Diploma Programme.

Post-secondary data continues to show that as of 2019, 96% of all Canyon del Oro High School IB DP and Certificate graduates have gone on to a 2- or 4-year college to continue their studies.

Administration will present and highlight the future for the IB Programme.

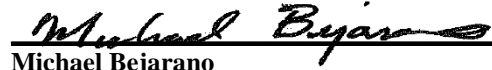
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**RECOMMENDATION:**

For information and discussion only.

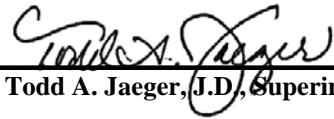
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**INITIATED BY:**



Michael Bejarano  
Associate Superintendent for Secondary Education

Date: August 28, 2020



Todd A. Jaeger, J.D., Superintendent

*Canyon del Oro High School*  
*IB Diploma Programme Overview*

September 8, 2020



**AMPHITHEATER**

*P u b l i c   S c h o o l s*

# IB Diploma Programme (DP) Basics

- Rigorous 11<sup>th</sup> and 12<sup>th</sup> grade college-readiness program for students seeking **personal** as well as **academic** growth.
- Aims to develop inquiring, knowledgeable, and caring young people who work towards becoming active, compassionate, life-long learners with international awareness.
- Students are encouraged to have a positive attitude toward learning, ask *challenging* questions, reflect *critically*, develop *research* skills, learn *how* to learn, and participate in *community* service.



# IB Course Traits

## IB courses:

- are weighted and most are 2 years in duration.
- have a specific emphasis on writing, discussion, critical thinking, and developing the whole student.
- provide multiple assessment types (presentations, reflections, fieldwork, lab experiments, literary performances, mathematical investigations, formal exams) to give a more accurate depiction of student learning.



# IB Mission Statement

- The IB Learner Profile is the mission statement in the form of learning outcomes.
- Learner profile traits are developed throughout the curriculum and support Amphitheater's Portrait of a Graduate.



# IB Schools and Programmes

- IB offers four programmes for students aged 3 to 19.
- As of May 2020, there were 7,002 programmes offered across 5,284 schools in 158 countries.
- There are 19 AZ High Schools, including CDO, that offer the Diploma Programme.



# IB Outcomes

**Compared to their non-IB peers, research shows that IB Diploma Programme graduates:**

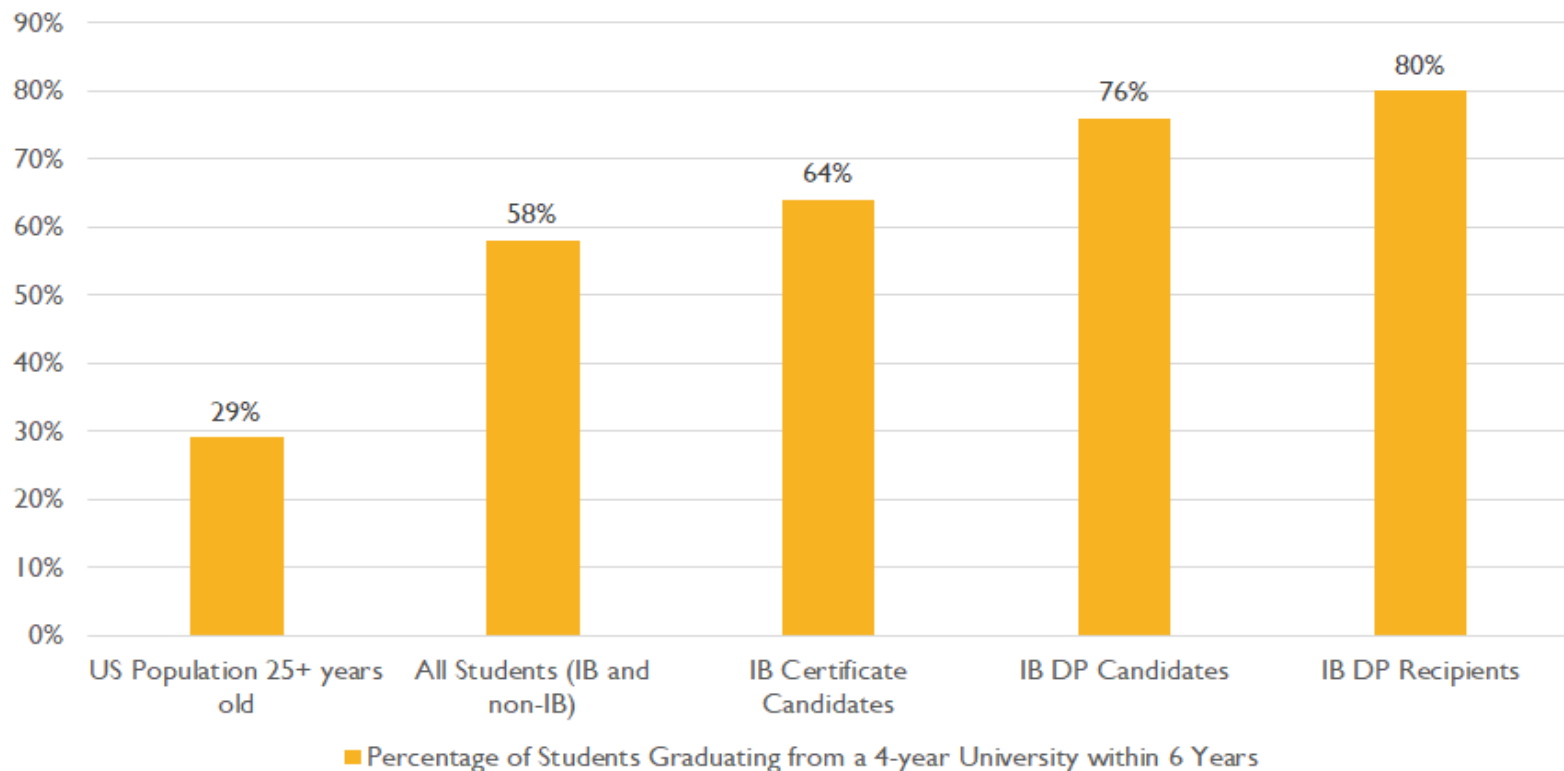
- have higher college acceptance rates.
- who attend college, feel they have the skills to complete research projects and are more willing to engage in future research.
- tend to make more contributions to campus life by participating in activities such as community service, tutoring, assisting faculty in research, study abroad, internships, and joining clubs and other student groups.





# IB Outcomes in Post-Secondary Education

Percentage of Students Graduating from a 4-year University within 6 Years



# IB at Canyon del Oro High School

- CDO was authorized as an IB World School in February of 2012.
- CDO's first Diploma Programme graduating class was in May of 2014.
- To increase accessibility to the Programme to more students, CDO began offering the Certificate Pathway in 2018.
- The class of 2020 was CDO's 7<sup>th</sup> graduating class and the first class to graduate both Full Diploma students and Certificate students.



# Feedback from our students



# IB Full Diploma vs. Certificate

<b>Full Diploma Programme</b> (6 IB subject courses + the “DP Core”)	<b>Certificate Programme</b> (1 - 3 IB courses + other CDO programs)
<ul style="list-style-type: none"><li>• <b>Students take 6 courses</b>, 3 HL (Higher Level) and 3 SL (Standard Level)<ul style="list-style-type: none"><li>○ 6 IB subject areas:<ul style="list-style-type: none"><li>▪ Language &amp; Literature</li><li>▪ Language Acquisition</li><li>▪ Individuals &amp; Societies</li><li>▪ Experimental Sciences</li><li>▪ Mathematics</li><li>▪ Art &amp; Electives</li></ul></li></ul></li><li>• <b>The DP Core:</b><ul style="list-style-type: none"><li>○ Theory of Knowledge (TOK)</li><li>○ Creativity, Activity, Service (CAS)</li><li>○ The Extended Essay (EE)</li></ul></li></ul>	<ul style="list-style-type: none"><li>• Students generally take 1-3 IB courses at any level and do not participate in the Core.</li><li>• Most of these students combine IB courses with <b>AP</b>, <b>CTE/JTED</b>, Fine Arts courses, and other electives.</li></ul>



# IB Diploma Programme Results

Year	CDO Full DP Students	CDO Certificate Students	CDO Students earning DP	CDO% attaining Diploma	AZ% attaining Diploma	CDO Average grade for passing student	CDO Students earning 4 or higher
2020	12	32	11	92%	TBA	4.98	84%
2019	17	4	12	71%	60%	4.85	81%
2018	17	4	16	94%	62%	4.89	88%
2017	22	4	17	77%	63%	4.73	81%
2016	26	9	11	42%	66%	4.88	73%
2015	23	3	18	78%	68%	5.06	75%
2014	37	0	23	62%	68%	5.02	82%

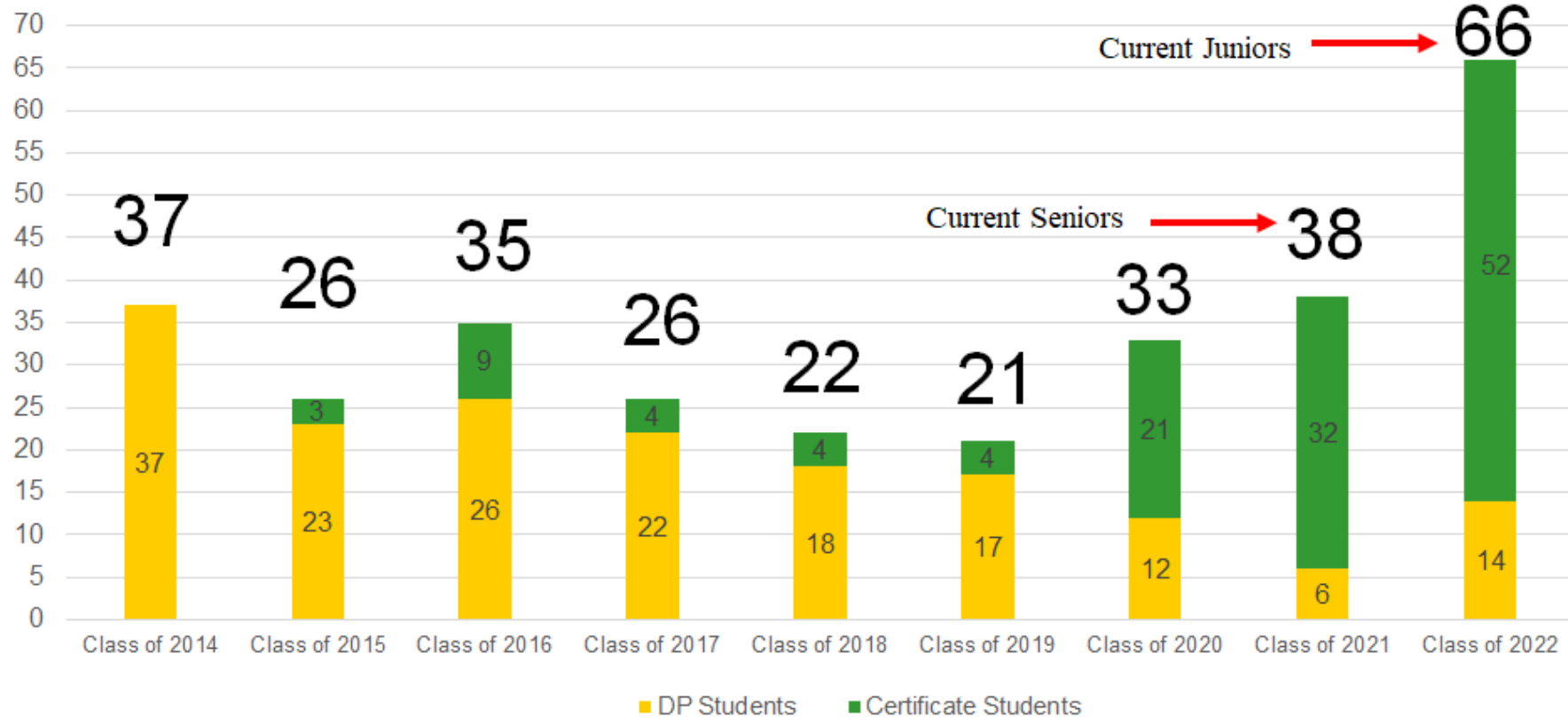


# Post-Secondary Data

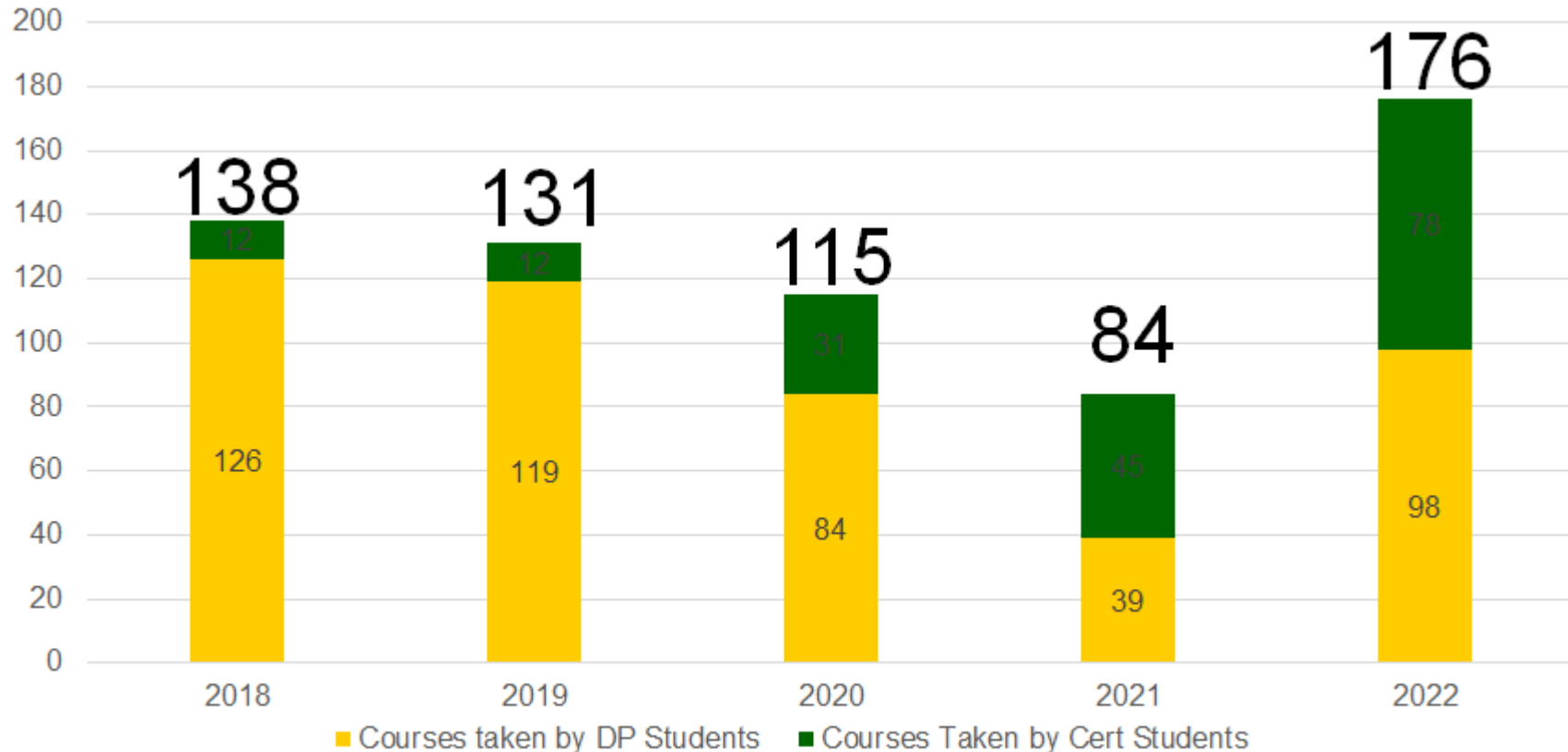
- As of 2019, 96% of all CDO IB DP and Certificate graduates have gone on to a 2- or 4-year college to continue their studies.
- 94% of those went on to a 4-year university.
- 75% of those chose to attend one of our in-state public universities and 25% chose to attend an out-of-state and/or private university.



# IB Enrollments



# IB Enrollments: Total IB Courses Taken





# Open Enrollment Data for 2020-2021

- 12<sup>th</sup> grade: 18 open enrolled out of 40 IB students
- 11<sup>th</sup> grade: 30 open enrolled out of 70 IB students
- 10<sup>th</sup> grade: 56 open enrolled out of 92 expressing interest
- 9<sup>th</sup> grade: 65 open enrolled out of 136 expressing interest



# Our Commitment to IB

- In 2019-20, we allocated 2.6 additional Fulltime Equivalent (FTE) to the IB Programme
- The additional FTE was funded through our Class Size Reduction (CSR) funds
- Total FTE cost is approximately \$250,000 annually
- Annual IB membership cost is \$11,650
- \$10,000 is set aside yearly for professional development



# New Recruitment and Visibility Strategies Implemented in 2019-2020

- Strong Online Presence
- In-Person Presentations
- Data Tracking and Communication
- 10<sup>th</sup> Grade Recruitment



# New Recruitment and Visibility Strategies Implemented in 2019-2020

- ***Online Presence:***
  - CDO IB webpage
  - IB presence on the Amphi website for the first time
  - Student video
  - “IB at CDO” Instagram
  - IB related posting on CDO and CDO PTO Facebook



# New Recruitment and Visibility Strategies Implemented in 2019-2020

## *In-Person Presentations:*

- Featured at the Honors Night recruitment event (November)
- Hosted IB Information Night (December)
- Featured at Future Dorado Night (February)
- IB presentations to 9<sup>th</sup> and 10<sup>th</sup> grade English classes (Fall)
- IB presentations in 8<sup>th</sup> grade Humanities classes (Spring)



# New Recruitment and Visibility Strategies Implemented in 2019-2020

## *Data Tracking and Communication:*

- Pre-IB Student Database
- Current 9<sup>th</sup> and 10<sup>th</sup> graders who are in top 25% of class
- Periodic email communications to Pre-IB students and families



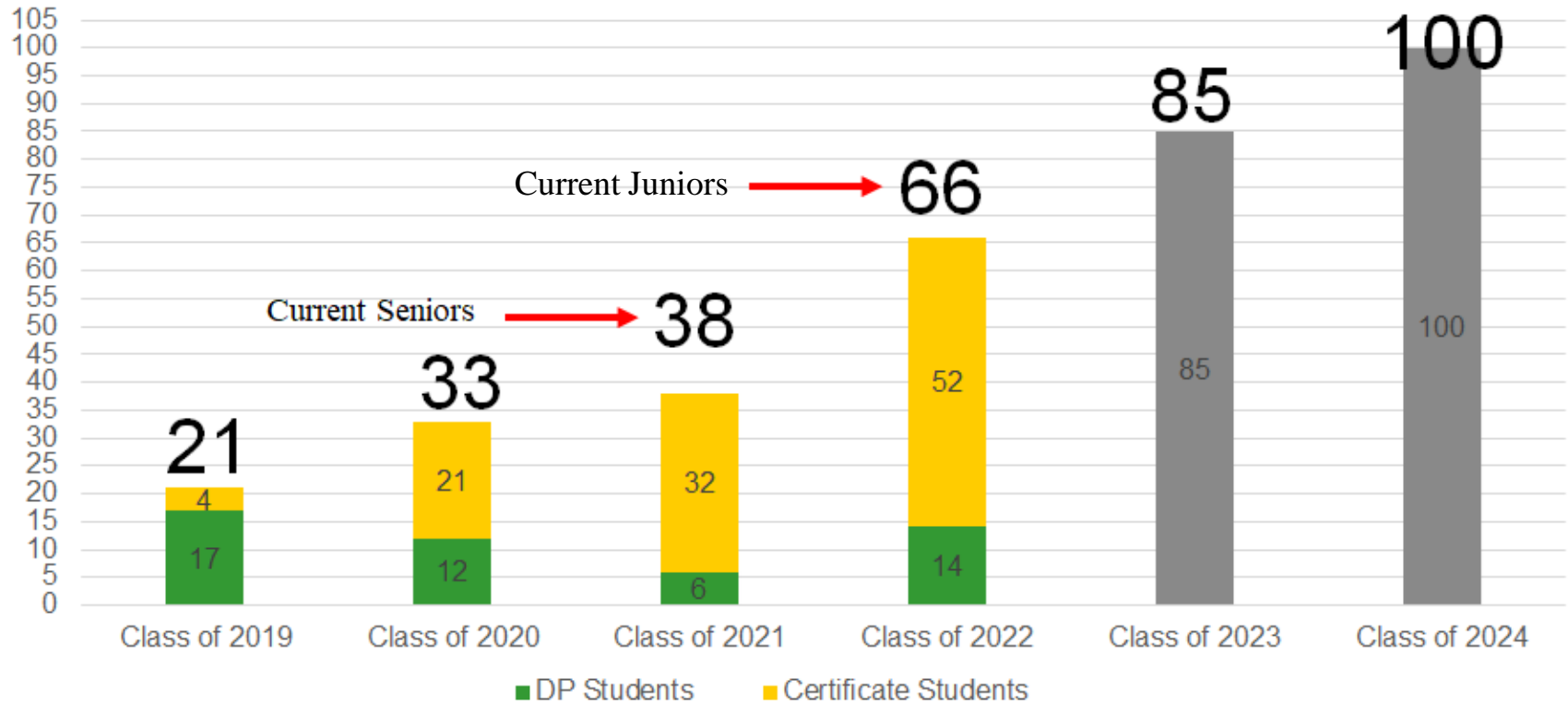
# New Recruitment and Visibility Strategies Implemented in 2019-2020

## *10<sup>th</sup> Grade Recruitment:*

- Jan-Feb met with every 10<sup>th</sup> grader interested in IB or in top 25% of class
- Started 10<sup>th</sup> grade shadowing program



# IB Enrollments and Projections





# Our Vision for Future Growth

- Pre-IB student engagement
- Streamlining of elective courses. Standard Level (SL) elective courses will all be moved from 2-year to 1-year classes.
- Expansion of IB science offerings.
- Continued community outreach
- Potential introduction of IB Career-related Programme (CP)



# Our Vision for Future Growth IB Career-related Programme (CP)



- Students take two (2) IB courses, choose **one career-related field to study**, and complete four elements of the IBCP Core (Personal and Professional Skills course, Service Learning, Language development, Reflective project - tied to career field)
- Why the CP?
  - Allows students to combine academic subjects with their professional interests
  - Strengthens and supports current CTE and JTED programs already in place at CDO
  - Encourages more “completers” in the CTE programs at CDO
  - Encourages critical thinking and creativity in real-world situations



# Questions?

