2020 Results and Reflection With 10 Year Prior History

To: Sunny Hills IB Staff 7/15/2020—Public Edition
From: Brian Wall, IB Coordinator

My hat is off to our IB teachers and students this year who put in a heroic effort to quickly adapt to remote teaching and learning due to the school closure and maneuver IB's revised scoring system which placed higher value on internal assessments and utilized an algorithm accounting for school/subject scoring history and the teacher's predicted grade rolled out by IB in April to replace the May exams. My view of our results comprehensively is that they parallel our past years with a couple of exceptions. We had the highest subject pass rate of 89% in our last 11 years excluding last year's 93%. There were a couple of anomalies that stood out, the major one being English HL. A significant number of candidates scores were scaled down 1 to 2 marks which appears unusual given our past scoring history and the strength of this group. APIO, Melissa Stinson has approved an enquiry upon results of the group so we will see if the scores improve upon review. One of the Physics students predicted grade was mis-entered in IBIS and will be re-marked using the correct predicted grade. Because of the closure the Design Tech students were unable to complete their IA's without access to their lab, so those scores were derived with incomplete work—fortunately, none of those students lost out on their Diplomas because of this.

I think we all agree that the 2 classes and the course candidates have been a very pleasant group to work with and I applaud them for their resilience through all the challenges and changes they were forced to adapt to. Almost half (9/20) of the group earned 30 or more points with Cecilia Lee earning the highest awarded score of 38 this year. 17 of the 20 Full Diploma candidates earned the diploma. The class of 2021 and certificate candidates did very well, boding well for 2022. All the juniors that tested this year from the class of 2021 passed their exams apart from 1 candidate.

Commendations: 8 of the 15 subjects we offered this year improved their pass rate or maintained 100% pass from last year and 6 of 15 subjects earned a 100% pass rate. Our overall pass rate was 89%. 85% of our students who were pursuing the Full Diploma earned it. 6 of the 21 math SL students earned 7's and 6 others earned 6's, Biology SL continues to improve its pass-rate achieving 93.

With the school closure many of the action items from our 5-year self-study were placed on hold. I will be working on some alternative methods to meet the goals set so we can continue to progress towards program improvement.

We continue to struggle with the extended essay. While all students passed our average grade went down. In looking at the data, the predicted grades from advisors were generally off by 2 marks. This suggests work needs to be done with our EE advisors to better familiarize them with the assessment criteria and methods for guiding the candidates.

As of this writing, we have 32 Full Diploma in the class of 2021 and 35 in the class of 2022. Next year's council has strong initiatives and vision for where they want the program to go. Look for an updated IB website and a continued strong focus on mentorship (IB Family) and mental health support. The group has embraced Zoom and we have already had several meetings including a full program social/get to know each other in June with 48 of the 67 attending.

Finally, I have updated our Self Study Action Plan. We have met several of our planned objectives and others were put on hold due to COVID shutdown. Follow this link to check out the plan and how we are doing

All the best-Brian

Percentage of students passing IB exams (earning a 4 or better out of 7) and other Statistics

Subject	2020 Tested	2020 #Passed >=4	2020 #Failed <=3	2020 Didn't test	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
English HL	20	19	1	0	95%	95%	100%	88%	100%	94%	100%	100%	97%	100%	84%	100%
German SL	5	5	0	0	100%	100%	83%				100%	100%	0%		100%	100%
Spanish HL								100%		100%		100%	100%			
Spanish SL	13	13	0	0	100%	100%	88%	100%	100%	100%	91%	100%	94%	94%	94%	100%
Latin SL										100%	100%	100%	50%	100%	0%	100%
History HL	20	18	2	0	90%	100%	94%	100%	92%	89%	94%	95%	97%	94%	92%	
History SL						100%		100%		100%	100%					
Economics HL	16	13	3	0	81%	90%	77%	79%	93%	88%	76%	83%	84%	70%	81%	89%
Biology HL															57%	27%
Biology SL	13	10	2	1	92%	88%	76%	69%	65%							
Chemistry SL											94%	91%	87%	81%	82%	100%
Physics HL									100%		80%					
Physics SL	2	1	1	0	50%	100%	50%	42%	58%	41%	56%	57%	83%	61%	42%	53%
Design Tech SL	3	0	3		0%			50%	0%	0%	0%	20%				
Math HL										67%	0%	20%	50%	83%		
Math SL	21	21	0	0	100%	100%	88%	78%	87%	81%	71%	77%	93%	94%	93%	98%
Visual Art HL	7	5	2	0	71%	83%	40%	86%	100%	75%	100%	100%	100%	100%	100%	100%
Visual Art SL	2	2	0	0	100%	100%	100%	75%	67%	100%	100%	100%	100%		100%	
Dance SL	1	1	1	0	100%	67%										
French SL							100%	80%	100%	100%	100%	100%	100%	100%	100%	100%
Drama HL													100%			
Korean SL	3	2	1	0	67%	100%	100%	100%	75%	100%	100%	100%	100%	100%	100%	100%
Korean HL	5	5	0	0	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%	
Mandarin HL									100%	100%						
Mandarin SL	1	1	1		50%	0%		100%		100%	100%	100%	100%			
Total	**132**	**116**	**17**	**1**	**89%**	**93%**	**86%**	**82%**	**85%**	**76%**	**80%**	**88%**	**87%**	**88%**	**83%**	**86%**
*green denotes improvement over prior year's results or 100%																
TOK Avg					**C**	**C**	C	C	C-	C	C	C	C	C	C+	C
Extended Essay Avg					**D+**	**C-**	C	C	D	D+	C-	D+	D	D	D+	C
Highest Score					**38**	**35**	36	40	32	33	34	38	38	36	37	35
Average Points Obtainted					**30**	**30**	29	30	28	28	30	30	30	29	30	29
Earned 30 pts or more					**9**	**10**	6	9	3	7	9	8	13	8	13	11
Full Diploma Candidates					**20**	**20**	20	25	16	29	22	21	34	20	38	37
Earned Diplomas					**17**	**18**	13	21	13	20	16	18	25	18	29	27
Success %					**85%**	**90%**	65%	84%	81%	69%	73%	86%	74%	90%	76%	73%

	SHHS Avg	World Avg
2020		
English	**4.15**	4.75
Korean SL	**5.00**	5.35
Korean HL	**5.60**	6.32
Spanish SL	**5.00**	5.01
Mandarin SL	**4.00**	5.98
Economics HL	**4.44**	5.07
HOTA HL	**4.75**	4.14
Biology SL	**4.25**	4.25
Physics SL	**3.50**	4.13
Math SL	**5.71**	4.24
Visual Art HL	**4.00**	4.21
Visual Art SL	**4.00**	3.86
Dance HL	**4.00**	4.64
German SL	**5.00**	5.11

Number of diploma and retake candidates registered in the session:	20
Number of candidates registered in session	49
Number of candidates who passed the diploma:	17
Highest diploma points awarded to a candidate:	38
Average points obtained by candidates who passed the diploma	30
Average grade obtained at the school by candidates who passed the diploma:	4.65
Total number of candidates excluded from statistics:	0
Number of subject entries in the session:	174

Students that did not pass (24 points is passing, but must earn at least 12 in the 3 HL's and cannot earn an E on EE or TOK)

3 students that didn't earn their diplomas were:

Student 1 earned 25 points, but only earned 11 of the 12 HL points needed to earn the Diploma
Student 2 (20) and Student 3 (21) both earned less than the 24 points needed to earn the Diploma.