Dissemination Seminar for the Learning Circle on "The Use of APASO in Conducting School Self-evaluation"

Wa Ying College



Experience Sharing

- Background and promotion of data literacy
- Use of APASO
- Administrative measures and Engagement
- Reflections and learning from other schools

Part 1 Background and promotion of data literacy

Background

From 1913 / 1971 Christian, EMI School 2021-2024 Major Concerns

- Cultivate a school for every student to shine in their uniqueness, embracing obstacles and setbacks as indispensable in the learning process.
- Empower students to be effective and mature self-directed learners through comprehensive strategies in learning, teaching and assessment.

Four targets under each MC

Promotion of Data Literacy

- a. Revisit School MC
- b. Confirm scales and subscale
- c. Confirm collecting arrangement
- d. Attend EDB course
 - 1. Compiling APASO III

- 2. Collecting data
 - a. APASO
 - b. SHS
 - c. Other KPMs
- d. Qualitative and quantitative data we have collected

- a. Identify concerns
- b. Develop investigation arrangement

3. Interpreting and analyzing data (1st round)

Promotion of Data Literacy

- a. School SE Meeting
- b. Board level SE
- c. Committee, department and subject level SE
 - 4. Interpreting and analyzing data (2nd round)

- 5. Report and make use of analyzed results
- a. Report in Staff Meeting (12/6/2024)
- b. Identify related targets,strategies and measures in2024-25 annual plans

Part 2 **Use of APASO**

	Scales	Subscales	No. of Items selected
Initial	12	69	244
Final	7	20	67

Previous Arrangement

- □ APASO II
- Completion of all Items
- \square Sample Size of each item \approx 192 (about $\frac{1}{4}$ of all students)

Class Number	Subscales
1, 5, 9, 13, 17, 21, 25, 29	學習能力,獨立學習能力
2, 6, 10, 14, 18, 22, 26, 30	領袖才能,道德操守,國民身份認同,人生目標
3, 7, 11, 15, 19, 23, 27, 31	身心健康,對學校的態度,動力
4, 8, 12, 16, 20, 24, 28, 32	自我概念,壓力管理,人際關係

2023-2024 Arrangement (1st Draft)

- APASO III
- Consideration
 - 1. School's Major Concerns
 - 2. Coverage
 - 3. Sampling method: Similar to previous year
- Subscales: 69
- No. of Items selected: 244

Feedback and Advice from EDB's meeting

- Sample Size (at least 50% of all students)
- Focus (e.g. School's Major Concerns, ...)
- Total number of Items ≤ 100

2023-2024 Arrangement (Final Draft)

- Self Evaluation Meeting
 - 1. Principal
 - 2. Vice Principals
 - 3. Assistant Principal
 - 4. Head of Counselling and Guidance Committee
 - 5. Educational Psychologists (In attendance)

- Review Scales, Subscales & Items in APASO III
- Consideration (with Focus)
 - Selected Scales/Subscales are related to
 - (1) School's major concerns
 - (2) School Culture
 - (3) Cross check with KPM17 Items
- Subscales: 20
- □ No. of Items selected : 67

Review Subscales

附錄 A:副量表概覽

學生			
量表名稱	副量表名稱	題項數目	目的
學生:心理健	情緒(正向情緒)	4	此副量表量度學生的正面情緒(例如感到
康			充滿活力或高興)。
	情緒(無負面情	4	此副量表量度學生的負面情緒(例如感到
	緒)		恐懼或擔心)。
	情緒(無恐懼失	3	此副量表量度學生對失敗的恐懼。
	敗)		
	情緒(無焦慮及	4	此副量表量度學生的焦慮和抑鬱徵狀(例
	抑鬱徵狀)		如感到緊張或憂慮)。
	情緒(無學業焦	4	此副量表量度學生的學業焦慮。
	慮)		
	情緒(無心身徴	5	此副量表量度學生的心身徵狀(如頭暈或
	狀)		胃痛)。
	滿足感(個人身	2	此副量表量度學生對其身體健康和外表
	體)		的滿意度。
	滿足感(家庭及	4	此副量表量度學生對家庭和朋友,包括學
	朋友)		生所居住社區的滿意度。
	滿足感(學校)	3	此副量表量度學生對學校生活的滿意度。
	生命意義	3	此副量表量度學生對生命意義的看法。
	社交表現(好友	1	此副量表量度學生親密好朋友的數量。
	數目)		
	社交表現(與朋	1	此副量表量度學生放學後與朋友共處的
	友一起時間)		頻次。

Review Items

情意及社交表現評估套件 (第三版) KPM 17 情意發展

班別:

性別:男/女

這份問卷的問題是關於你或是你的感受。請把最合適選項的圓圈填黑,或是在橫線上填寫答案

	從來沒有	幾乎沒有	有時	總是
1. 想想自己以及平時的感覺,你有多常感受到以下所描述的感覺? a. 快樂 b. 充滿活力		2 2	3	446
c. 高興 d. 開朗	(<u>1</u>)	② ②	③ ③	(<u>4</u>) (<u>4</u>)
2. 想想自己以及平時的感覺,你有多常感受到以下所描述的感覺? a. 恐懼 b. 痛苦 c. 擔心 d. 難過		② ② ② ②	3 3 3 3	(4) (4) (4) (4)

About School's Major Concerns

2021 - 2024

Cultivate a school for every student to shine in their uniqueness, embracing obstacles and setbacks as indispensable in the learning process

Empower students to be effective and mature selfdirected learners through comprehensive strategies in learning, teaching and assessment

About School Culture

- □以師生關係帶動成長
- □科學與人文並重

Finalizing Scales & Subscales

Major Concern 1 & Relationship

量表名稱	副量表名稱	題項數目	KPM17	School
學生:心理健康	情緒(正向情緒)	4	1	
	情緒(無負面情緒)	4	1	
	情緒(無恐懼失敗)	3		1
	情緒(無焦慮及抑鬱徵狀)	4	1	
	情緒(無學業焦慮)	4		1
	情緒(無心身徵狀)	5		1
	滿足感 (學校)	3	1	
	生命意義	3	1	

Finalizing Scales & Subscales

Major Concern 1 & Relationship

量表名稱	副量表名稱	題項數目	KPM17	School
學生:生涯規劃	職業願景(考慮他人期望/計劃)	2		1
	職業願景(考慮個人能力)	4		1
學生:家庭參與	家庭參與(校園生活)	3		1

Finalizing Scales & Subscales

Major Concern 2 & Academic Pursuits

量表名稱	副量表名稱	題項數目	KPM17	School
學生:自我概念	自我概念(一般學校學習)	5		2
	自我概念(英文)	5		2
學生:共通能力	學習(自我監控)	3		2
	學習(自我規劃)	2		2
	學習(目標清晰)	3		2
	慎思明辨	3		2

Year Report - Subscale Report

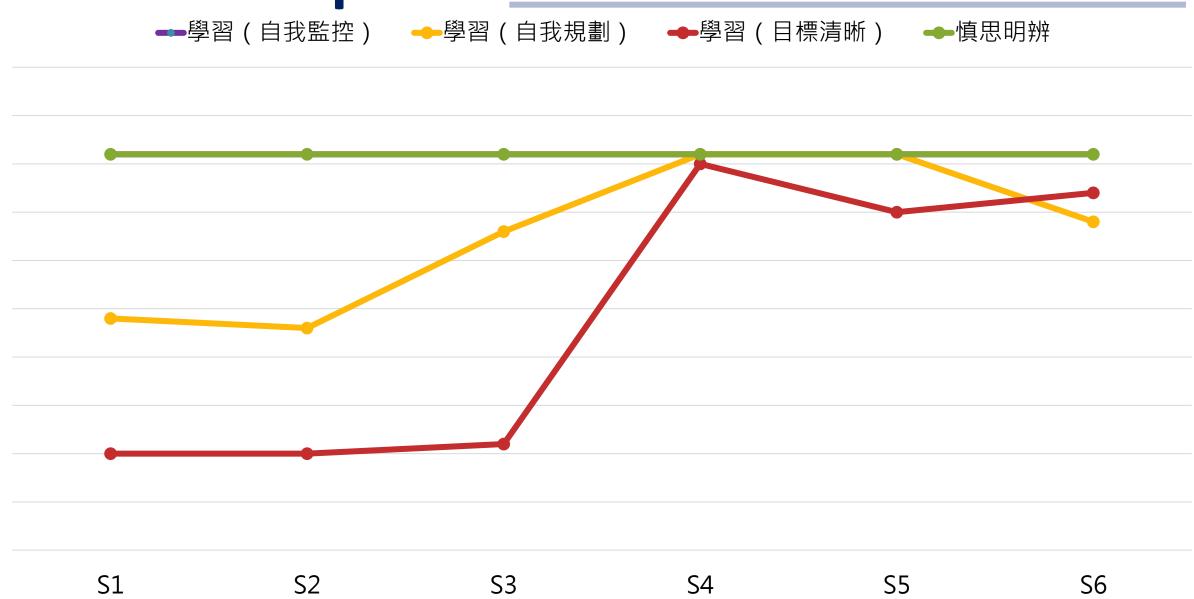
Year Report - Item Report

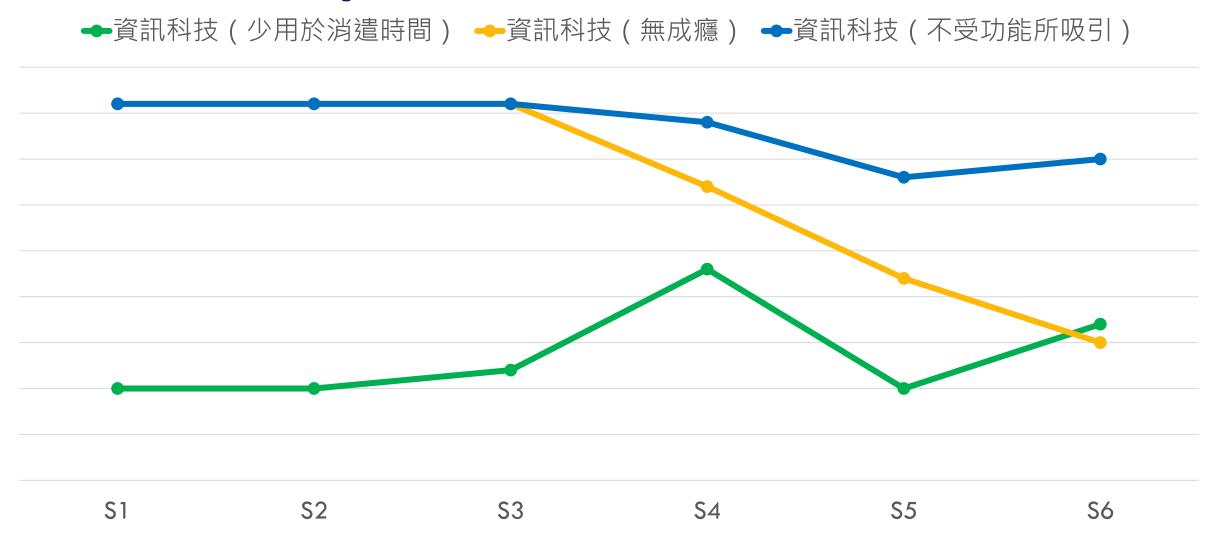
Comparison Report

調查 = 情意及社交表現評估套件(校本版)					
量表	副量表	回應者組別 = 初中 Q -值	回應者組別 = 高中 Q-值		
	學習(自我監控)				
學生:	學習(自我規劃)				
共通能力	學習(目標清晰)				
	慎思明辨				
	學習氣氛(合作)				
學校:	學習目標(通達)				
學習和教學	學習態度(堅毅)				
	學習動機(內在)				

調查=情意發展(適用於KPM 17)					
量表	副量表	回應者組別 = 初中	回應者組別 = 高中		
		Q-值	Q-值		
	情緒(正向情緒)				
學生:	情緒(無負面情緒)				
心理健康	情緒(無焦慮及抑鬱徵狀)				
	滿足感 (學校)				
學生: 誠實/道德意識	道德意識(重要性)				
學校:氣氛	學校氣氛 (歸屬感)				

調查 = 情意發展(適用於KPM 17)						
量表	副量表	回應者組別 = 初中	回應者組別 = 高中			
		Q-值	Q-值			
E	閱讀(非指定讀物)					
學校:閱讀	閱讀 (休閒閱讀時間)					
	資訊科技(少用於消遣時間)					
學校: 資訊科技	資訊科技 (無成癮)					
	資訊科技 (不受功能所吸引)					

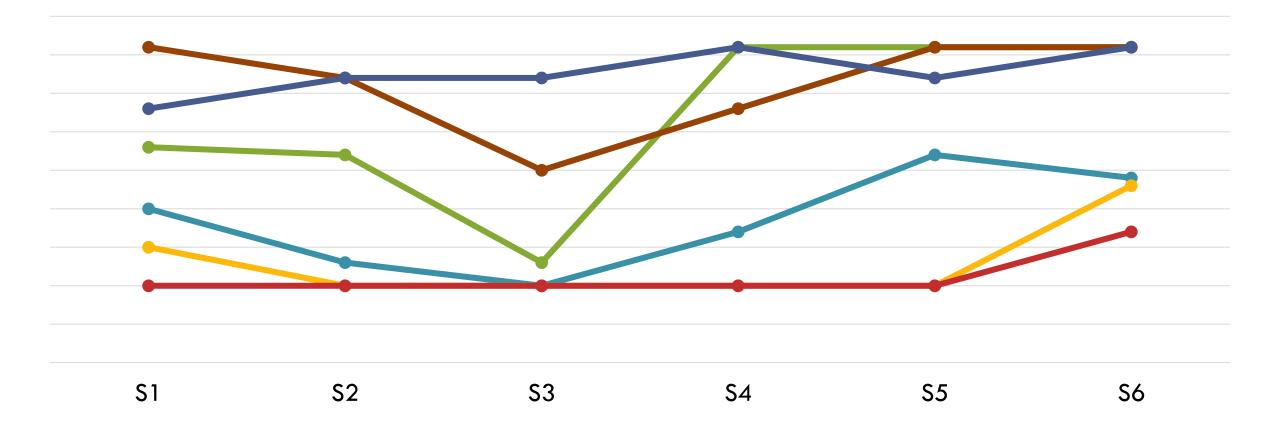




- →情緒(正向情緒)
- ➡滿足感(學校)

- ─情緒(無負面情緒)
- ◆道德意識(重要性)

- →情緒(無焦慮及抑鬱徵狀)
- →學校氣氛(歸屬感)



Part 3 Administrative measures and Engagement

Administrative measures

Data principles set a clear standard which promotes public trust in our data handling and provides high quality, inclusive and trusted statistics

Maximize the value of data through multiple uses of the same dataset and enable data re-use through the implementation of a strategic data store which can be accessed by multiple users in a controlled way. Using the same dataset for multiple purposes maximizes the value of data by reducing burden on data providers and suppliers and preventing them from being asked for the same information multiple times.

Administrative measures

Jan 2024

SPC Meeting I
 Kick-off & SSE action plan

APASO III LC

Feb 2024

SSE Meeting I
 Confirm scope of SSE

Invite Core Team

Confirm APASO items

SSE in different levels

Mar 2024

SPC Meeting II

2021-2024 target review 2024-2027 MC suggestions

General Staff Meeting I

Brief introduction

APASO and SHS

Apr 2024

SSE Meeting II

Review SPC comments
Interpreting APASO and SHS

General Staff Meeting II

Core SSE discussion Suggest 2024-2027 MCs

May 2024

SSE Core Meetings

Board Meetings

Further interpret data Review concerns

SPC Meeting III

Confirm SSE report
Confirm 2024-2027 MCs

Jun 2024

General Staff Meeting III

Report to all teaching staff
Work on the annual plan,
HR and other plans

Engagement and workload – Documentation

2021-2024 School Major Concern 1 - Cultivate a school for every student to shine in their uniqueness, embracing obstacles and setbacks as indispensable in the learning process.

Target	Strategies	Whole school	Junior Form	Senior Form	Initial Reflection	
1.1 Foster purpose-driven learners with positive pursuit in life-planning	 Facilitate students to identify their goals, visualize the best possible outcomes, anticipate potential obstacles and develop coping strategies when encountering setbacks 	Formulate form-level development plans and directions, strengthen 2 the strategic coherence and communication among school development, development of committee, form and class teachers	Offer tasting experience for Form 3 students and help them choose elective subjects more maturely		* Have we fostered purpose-driven learners? * With positive pursuit in life-planning?	
me-praining	 Foster students' belief in their strengths in all possible aspects, like academic, social, emotional, physical or aesthetics, with recognition of multiple intelligence and provision of multiple pathways; plus, guidance to recognize their own character strengths and put their strengths into learning and development 	Enhance student handbooks, student activity handbooks, school- based materials for life education and career planning education	more maturery		Initial F	Reflection
	Empower students to develop a sense of purpose through 'motivation' and 'skills' training	4. Launch school-based talent pool		 Rearrange service- learning for all students in Form 4 		
1.2 Provide positive learning	 Offer activities and learning processes to facilitate students' high level of school engagement 	6. Cross-committee collaboration for Christmas market			* Have our students viewed their intelligence as a malleable entity that can be increased with effort and learning?	
experiences to enable students to view their	 Cultivate students' positive mindset through positive tracking, positive dialogue, positive conversion and proper interventions during and after the learning experiences 				* With positive learning experiences to enable them?	
intelligence as a malleable entity that can be increased with effort and learning	 Foster students' resilience in face of setbacks by developing their optimistic thinking skills, helpful thinking skills, adaptive distancing skills, using humour and seeking assistance whenever needed 	Renovate the counseling room to provide a better counseling environment for social workers, educational psychologists and speech therapists Optimize the Life Ambassador program and arrange small counseling groups to train students in goal setting and coping strategies for adversity				
	 Enhance class teachers' periods, assemblies, performance opportunities, extracturicular activities and other learning experiences to facilitate students' understanding of their strengths in different fields, with heightened opportunities to unleash their potentials 	9. Arrange the assemblies in the afternoon to facilitate the invitation of guests and preparation before the weekly meeting 10. Combined with the weekly flag-raising ceremony, rearrange the programs for daily 8:00-8:15 program 11. Arrange a series of workshops by teachers and alumni during the epidemic to cultivate a sharing culture 12. Update school anniversary arrangements, set up Form 4 blessing ceremony and alumni commendation ceremony				
	 Tap external resources to develop students' potentials, including alumni, parents, universities, business enterprises and NGOs 					
1.3 Foster positive network for support and mentorship in learning, personal growth and life	 Maximize opportunities for students to work together in small groups for support and teamwork, in the same level and/or across levels, through the provision of a wide variety of meaningful activities and project works 	Establish ASU to coordinate strategies to take care of lower achievers Stablish a SEN team to coordinate, arrange and follow-up for students with special learning needs. Use alumni and other resources to offer tutorials for students			* Have we fostered positive network for support and mentorship in learning, personal growth and life pursuit?	
pursuit	 Refine the mentorship scheme so as to ensure every student will have a mentor from senior students, student leaders, alumni, teachers, coaches or parent volunteers for learning, personal growth or life pursuit 			 Divide students into 5 sections for career planning support 		
	 Enlist parents' support in the mentorship scheme with parent seminars and workshops 	17. Update the parent education model				
	Offer training to student, alumni, teacher and parent mentors					
1.4 Foster positive campus life with enhanced school	 Enhance our school administrative digital system in order to facilitate efficient communication and effective use of student and school data for cultivation of a positive school 	Set up an administration hub to help colleagues realize school activities and other information			* Have we fostered positive campus life? * With enhanced school administrative system and facilities?	
administrative system and facilities	 Enhance the school facilities for students' learning effectiveness and joyful campus life 	Set up 3.7 Café to enhance sitting, eating and presenting areas Set up sitting areas on the first and second floors Set up a fitness room Set up a fitness room Set up a fitness room				
	 Maximize opportunities to display students' success and achievements in the school campus or online media 	Optimize the school photo library to display school activities and student performance Stabilize the direction of the Information Day to showcase school development and student achievements				
Others		-				

Engagement and workload – Documentation

2024 2024 5 1 184 1 0 2		and the second second	the contract of the contract o	and the second second
2021-2024 School Major Concern 2	 Empower students to be effective and r 	mature self-directed learners through co	mprehensive strategies in learnii	ig, teaching and assessment.

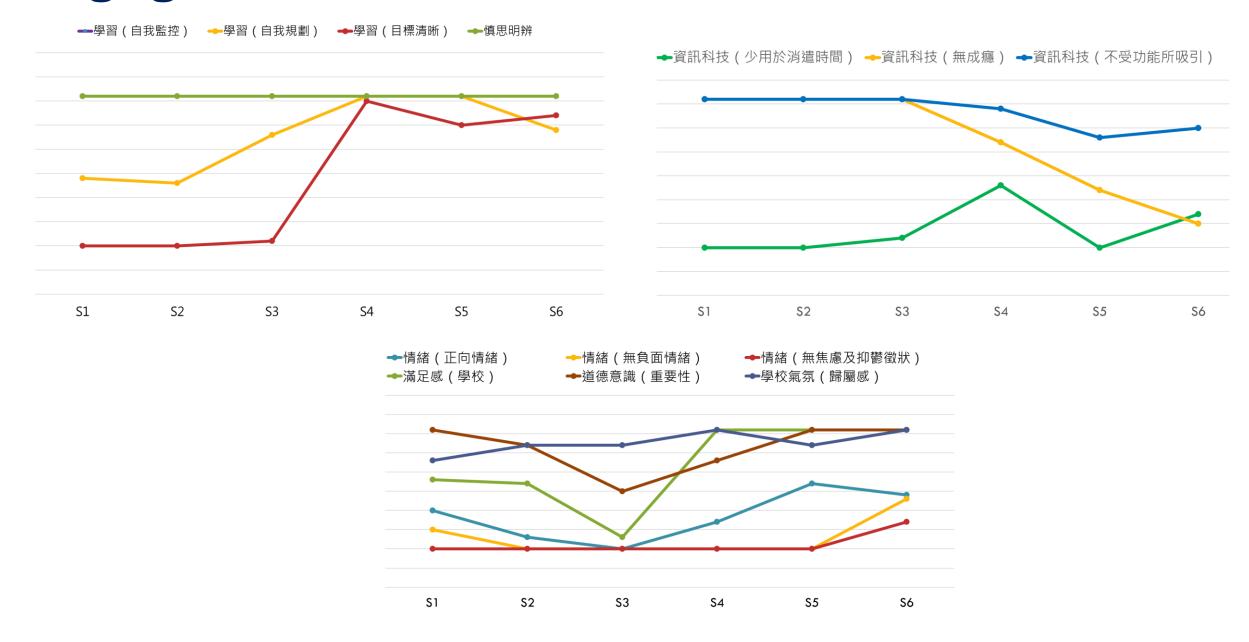
Toward	Chati	Whole school	Junior Form	Senior Form	Initial Reflection		
Target 2.1 Enhance	Strategies	Whole school 1. Distribute learning and assessment syllabus for students to plan	Junior Form	Senior Form	* Have we enhanced students'		
2.1 Enhance students' self-	 Provide students with learning outlines and guidelines, 				* Have we enhanced students self-directed learning		
directed learning	homework and assessment plans at the beginning of the	in advance 2. Distribute weekly study guides and homework arrangements			self-directed learning capabilities?		
	semester so as to facilitate students' planning on how to						
capabilities with	master subject knowledge and address assessment	during the epidemic for students to plan their study time			* With subject-based learning		
subject-based	requirements for the semester and/or school year				roa		
learning	 Create space for self-study in the timetable: There should be 	3. Set up a self-study period from 3:00-3:50 to encourage students	Set up study skills workshops from		and	_	
roadmaps, useful	no less than one-tenth of the learning time in the timetable	to preview or complete other learning tasks	3:00-3:50, supplemented by				
platforms and	for students to conduct lesson preparation, consolidate	4. Set up tutorial classes from 3:00-3:50 to support students in	handbook design to strengthen		Initi		Reflection
relevant resources	learning, seek academic counseling, or participate in other	Chinese, English and Mathematics	students' habit building and note-				NEILEGIUII
	meaningful school activities/other learning experiences		writing skills				
	 Provide students with an online learning resource system. 	6. Provide online learning platforms and resources in various	_				
	which is part of the teaching system of the subject, for them	subjects, allowing students to download materials for self-study.			1		
	to preview learning, review what they have learned and	preview, exam preparation, etc.					
	tackle learning difficulties on their own	province, commercial proprior and a second province of the second pr					
	Provide students with a common list of apps that can be	7. Provide students with a series of software and students master					
	frequently used within and across subjects so as to facilitate	the application through learning workshops					
	students' learning in class, note-taking and consolidating	the application through rearring workshops					
	learning with organizers						
2.2 Enhance	Provide both junior and senior students with a comprehensive	8. Set up regular reading classes at 8:00-8:15 and 3:00-3:50 to			* Have we enhanced students		
students to be	list of cross-disciplinary/subject-based reading materials,	develop reading habits			to be effective mature		
effective mature		9. Promote Hyread /金閱閣 and other electronic reading resource			learners?		
learners with	and enrichment	libraries			* With exposures and		
exposures and		10. Schedule 3 minutes sharing about reading on Tuesdays			challenges for potentials		
challenges for	Provide students with a comprehensive list of subject-based	<u> </u>	11. Provide opportunities and choices	12. Combine the 5th period and 3:00-3:50 so	development?		
potentials	and cross-disciplinary activities and competitions for		for whole-level learning/outing	that 110-minute sessions are arranged			
development	aspiration or potentials development: students can plan for		activities or alternative courses	according to the needs of various subjects			
	their development through participation in these activities; or		from 3: 00-3:50 to enrich students'	for experiments, assessments, outings,			
	their teacher mentors can facilitate their planning; or subject		learning experience or	time-test or practice			
	heads/teachers can plan and make recommendations to		effectiveness	time-test of practice			
	stretch talented/potential students		enectiveness				
225.		***					
2.3 Enhance	Further conduct cross-stage student performance analysis to			14. Embed cross-year analysis and	* Have we enhanced learning?		
learning with	facilitate cross-level curriculum planning and design	papers to improve question preparation and review efficiency		comparison, school and students'	* With effective teaching and		
effective teaching				prediction comparisons into the DSE and	assessment for learning?		
and assessment				SVAIS review of each subject			
for learning				15. Analyze DSE score calculation method and			
				cutting scores			
	 Spell out good subject-based classroom teaching 	16. Promote a design that combines internal and external aspects					
	expectations for both junior and senior forms, and practice	of classroom teaching to encourage students to prepare well					
	them through common lesson preparation and lesson	before class, and conduct class observations in this regard					
	observation	17. Revise the lesson observation form and conduct a series of					
		teacher workshops on how to design and observe good lessons					
	Conduct a holistic implementation of language across	18. Carry out LAC workshop in Form 2	20. Carry out LAC projects with				
	curriculum learning system in junior forms, including	19. Design a series of cross-disciplinary English reading articles	external support				
	vocabulary across curriculum, reading across curriculum,	for all levels	21. Promote new reading scheme in				
	note-taking across curriculum, writing across curriculum and	202 112 207 027	Chinese subjects and help students				
	examination skills across curriculum; plus, in compliance		strengthen their language skills				
	with the MOI policy		through reading and writing.				
	Revise the assessment plan in terms of frequency, length and	22 Parisa Tart & Param Circulation Scotton	anough reading and wriding.	24. Arrange a second mock test to help students			
		22. Revise Test & Exam Circulation System					
	format of assessments for a balanced provision of teaching,	23. Revise Test & Exam Evaluation System		maintain their test-taking ability, attitude			
	learning, assessment, and other areas of development, like			and habits of living			
	physical and emotional wellbeing						
	 Formulate expectations for students' performance in each 	25. Provide systematic and targeted support to students who		26. In addition to providing the prediction			
	major assessment and offer academic counselling for	performed unwell last semester, including asking students to		report, add self-predictions and self-			
	progressive learning/achievement or devise support	review their performance, providing support in the process and		reflection for Form 5 and Form 6 students			
	measures for timely intervention	offering academic counselling program during summer holiday		27. Invite Alumni to share their study method			
	,]		for S6 student			
2.4 Meet the	Revise the curriculum, teaching materials, assessment and	28. Coordinate departments to carry out value and national security			* Have we met the challenges		
challenges of	instructional design in accordance with the latest policy set	education in subjects			of current curriculum		
current	by the Education Bureau				reform?		
curriculum reform	oy me Dateation Diffeat						
Others				29. Set up a session for tests from 3:00-3:50. If			
Others				there is no test, students can dismiss early			
		1	1	more is no test, students can dismiss early	ı I		

Engagement and workload – Facilitation

	初中	高中
閱讀 (非指定讀物)		_
資訊科技 (少用於消遣時間)	_	_
資訊科技 (無成癮)		
資訊科技 (不受功能所吸引)		
學習氣氛 (合作)		
學習目標 (通達)		
學習態度 (堅毅)		
學習動機 (內在)	-	-
學習 (自我監控)	-	-
學習 (自我規劃)		
學習 (目標清晰)	<u> </u>	
慎思明辨		

	初中	高中
情緒 (正向情緒)		
情緒 (無負面情緒)		
情緒 (無焦慮及抑鬱徵狀)		
滿足感 (學校)		
學校氣氛 (歸屬感)		
道德意識 (重要性)		
國民身份認同 (責任、義務)		
國民身份認同 (自豪、愛護)		-
國民身份認同 (國旗、國歌)		-
國民身份認同 (成就)		
家庭:家庭參與		

Engagement and workload – Facilitation





- **KPM**
- APASO
- SHS
- Teacher observation

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我想告訴你我的觀感。在華英讀書這幾年,我在學校的滿足感愈來愈大。也許,因為我和老師的關係、學校生活、從學校所學的都很不錯。在學校我很容易結交朋友,其他同學似乎喜歡我,我也對學校有很強的歸屬感。

這裡的同學似乎感覺到相互合作的重要性,因此重視合作,我也感到這裡的道德意識高,遵守大眾認同的規則並作出自我反省。當我處身於這樣一所Band 1英文學校,我對自己的學習及發展有一定期望和想法。



- KPM
- APASO
- SHS
- Teacher observation
- •

先說我的學習。我在學習不同科目的時候都會覺得 有趣,我想獲得新知識。我對學習有清晰目標,就 是要盡量多些學習,徹底了解甚至完全精通課堂上 教授的內容。為此,我會竭力工作,以取得滿足感。

我想分享我的方法。我會思考自己所用的學習策略是否有效、檢討自己是否已改正在學習上所犯的錯誤、因應課業要求調整方法。我會訂下有挑戰性的學習目標,在學期初制訂學習計劃去達到目標。



- **KPM**
- APASO
- SHS
- Teacher observation

• ..

另一方面,我想分享自己的成長需要。情緒問題著 實是困擾我的。我有時會感到恐懼、痛苦、擔心、 難過。在過去六個月,我大概每周都曾有抑鬱、易 怒、緊張、憂慮的感覺。也許是在Band 1學校競爭下 恐懼失敗、擔心成績不好而來的。初中時我較難感 到快樂、高興、開朗、有活力。然而,當我升至高 中,或許因為這裡的環境及文化,我的正向情緒不 斷提升,有利我面對自己。



- KPM
- APASO
- SHS
- Teacher observation

•

在體能鍛練方面、我覺得自己有不足。在閱讀方面, 高中的我只集中於DSE,較難騰出時間閱讀課外書本。 至於國家觀念及國民身份認同方面,我是正面的。 我也是一個慎思明辨的人。

老師,多謝你細心聆聽我的想法。

Engagement and workload – PIEP

	初中	高中
情緒 (正向情緒)	•	
滿足感 (學校)		
學習 (目標清晰)	•	



- 1. Students' self-confidences are not strong enough. [Gp 2]
- 2. Students are not confident enough [Gp 10]
- Students showed lower interest or initiative in participating in external competitions or activities, possible reasons: low confidence, lack motivation, dependence/over-reliance on electronic devices: occupy a big part of students' attention or time, lack sense of accomplishment, lack opportunities to showcase their talents or develop their abilities (postpandemic effect) [Gp 9]
- 4. Opportunities to showcase students' talent in school (e.g. exhibiting students' artwork) so as to build students' confidence and sense of accomplishment, the key is to make the students' effort visible, especially on the whole-school level [Gp 9]
- 5. More prize-giving assemblies can be given to recognize students' abilities and build their self-confidence [Gp 5]
- 6. Small-sized awards in short assembly can appreciate students work frequently [Gp 8]
- 7. To enhance students' ownership (through renovating sch campus), students should be given the opportunity to express their creativity within a supportive framework, taking into account the availability of sufficient resources and guidance [Gp 6]
- 8. The average students might not have the best support to stretch their potentials under the current policies [Gp 7]
- O Datton independence of students' professions starting from an earlier stage for better life

Fostering student potentials with holistic school system.

• Through the collaborative efforts of three boards, we aim to enhance students' potential cohesively with classroom teaching, curriculum design, life and life planning education system- and phased-approach.

Role of school leaders

- Start with the end and the process in mind
- Break the down and assign the roles
- Effectiveness with clear focus and steps
- Demonstration, facilitation and explanation
- Purposeful and ethical use of data

Part 4 Reflections and learning from other schools

Reflections and learning from other schools

- 1. Different key stages and forms
- 2. Different classes
- 3. Boys and girls
- 4. Different years
- 5. Q and P scores

Reflections and learning from other schools

- 6. Limitations and triangulation
- 7. Suggested measures and follow up
- 8. Teachers' literacy on data application
- 9. Celebration and recognition
- 10. Creative use of data analysis

Thank you

Wa Ying College

