

Passion-based learning

《尋夢。追夢。發夢》

演講嘉賓：李頓



尋夢。追夢。發夢

About the Speaker

- 李頌 (Mr. Li Tik David)
- △
- 藍田循道衛理小學
- 學生發展及創新小組
- 教育碩士(課程及教學)、理念及經驗



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Why are you here?



1. Title?

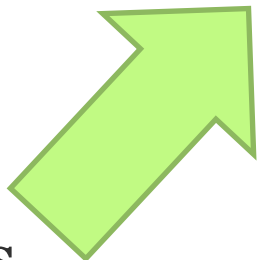
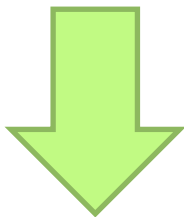
Role: Teachers / Educators / Parents



△ 2. Dream?

➤ We are all:

Dreamers



1. Passionate educators

× 2. Interested in Dream / Passion



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About Dream

➤ Did you have a **dream**?

△

➤ Have you realized your **dream**?

➤ Would you help your kids / Ss pursue **dreams**?

×

➤ **Dream is highly prioritized**



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Flow of the Talk

1. Future Education (未來教育)

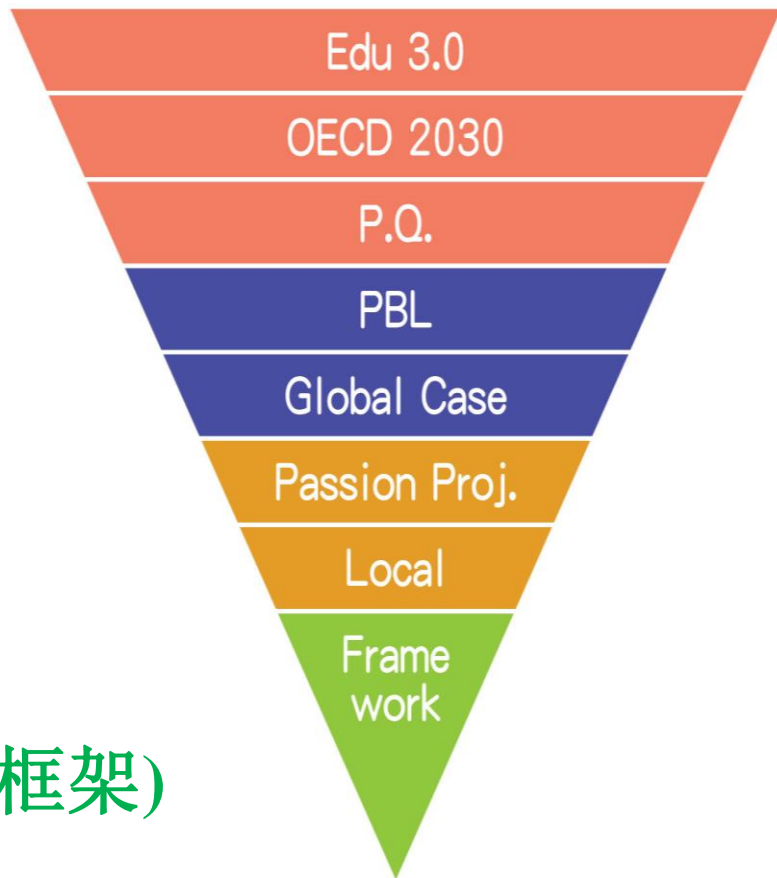


2. What is PBL (夢想學習法)

3. My Progress (實踐經驗)



4. Application framework (夢想框架)



Future Education (1) - Education 3.0



1. Future Education
2. What is PBL
3. My PBL Progress
4. Application

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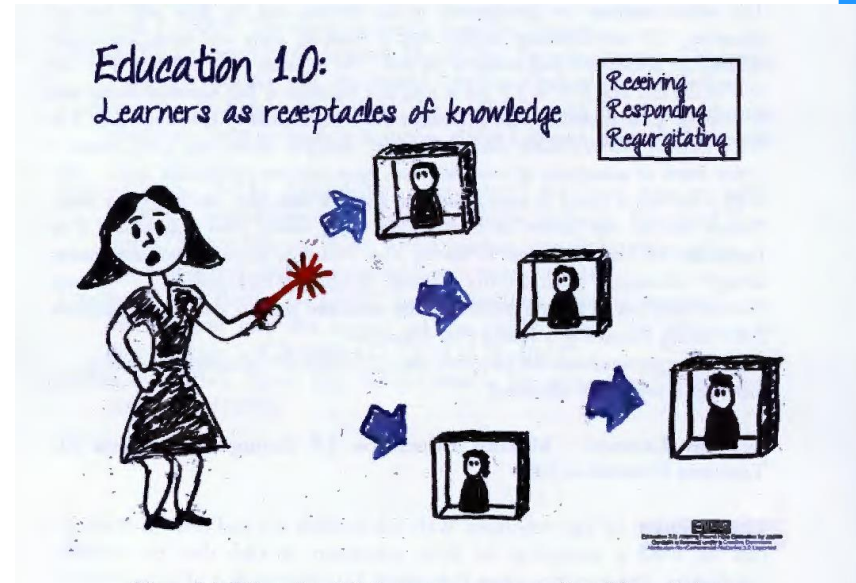
➤ Education 1.0 (Gerstein, 2014)

➤ One-way dissemination of knowledge

➤ Learners as passive recipient

➤ T-centered: T as absolute leader

➤ No technology



➤ Education 1.0 isn't effective

Future Education (1) - Education 3.0



1. Future Education
2. What is PBL
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➤ Education 2.0 (Gerstein, 2014)

➤ Communication and collaboration start to grow



➤ Memorization of knowledge

➤ An underestimated approach

➤ Teaching time > Learning time >
Effectiveness of learning



Education 2.0:

Learners as communicating, connecting, collaborating



➤ Education 2.0 has room for improvement

Future Education (1) - Education 3.0

➤ Education 3.0 (Gerstein, 2014)

➤ **Education 3.0** is interest-based learning (Gerstein, 2014).

➤ Student-centered learning.

➤ Ss: authors, drivers and assessors

➤ Ts: coaches & guides

➤ Outcomes: Mutual-learning community

➤ Flip classroom method ; Widespread of IT

➤ The classical style classroom no longer exists



1. Future Education
2. What is PBL
3. My PBL Progress
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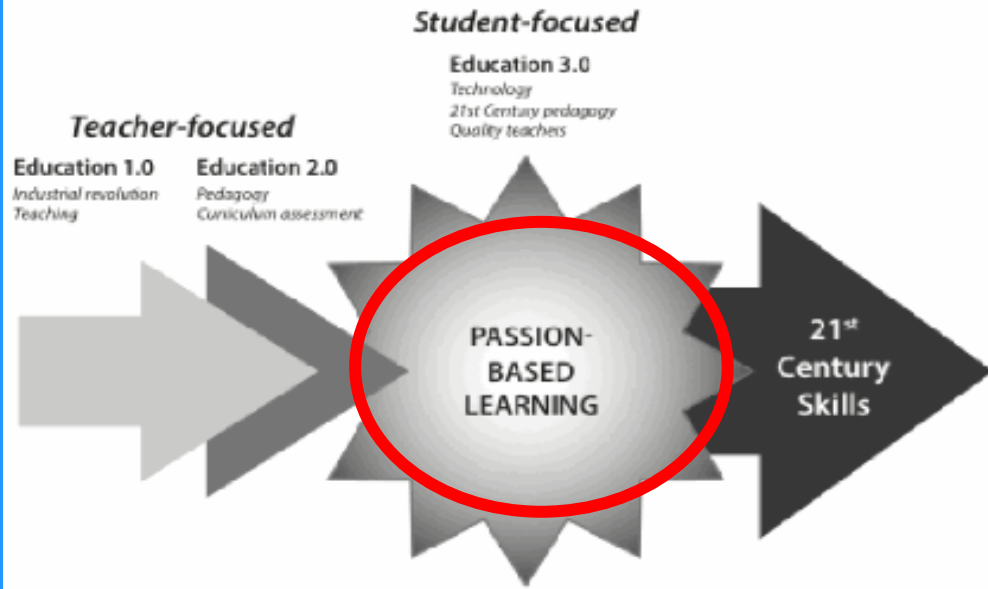
Future Education (1) - Education 3.0

➤ Education 3.0 (Gerstein, 2014)



1. Future Education
2. What is PBL
3. My PBL Progress
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Education 3.0 provides a Better future.



Future Education (2) - OECD 2030



1. Future Education
2. What is PBL
3. My PBL Progress
4. Application

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➤ Future Education - OECD (經濟合作暨發展組織)

➤ Learning framework 2030



➤ Transversal Competencies

➤ “Educating for **Passion** to learn across a lifetime.”

➤ “...work on “**Passion Projects**”, students can do beyond the typical.”



➤ A change for Future Education



Future Education (3) - P.Q.



1. Future Education
2. What is PBL
3. My PBL Progress
4. Application

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➤ Future Need - Passion Quotient (P.Q.)

➤ I.Q. -> E.Q. -> A.Q. -> **P.Q.**



➤ CEOs prefer employees with passion in work
(Strickland, 2011)

➤ Passion quotient ... not just find a job, but to invent one or reinvent one, ... and to not just learn but to relearn for a **lifetime**. (Friedman, 2013)



➤ **P.Q. for future society**



Future Education

Education 3.0: Creativity 3.0



How?

by ... **Passion-based learning**

2. What is Passion-based learning (PBL) ?



2. What is PBL
3. My PBL Progress
4. Application

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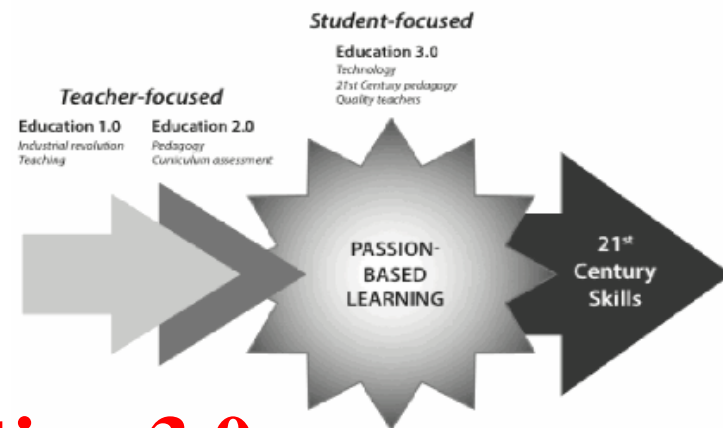
Passion-based learning (夢想學習法)

➤ The Definition (定義) According to Maiers and Sandvold (2018),

- An education mindset that believes students have potential (潛能) that must be unleashed

The Objectives (目的)

- To attain the most critical objective of education:
 - To create **passionate & lifelong learners** (Maiers & Sandvold, 2018).
 - To discover what Ss are **passionate** about (Ramirez, 2013)



➤ **PBL fits Education 3.0**



2. What is Passion-based learning (PBL) ?



2. What is PBL
3. My PBL Progress
4. Application

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Passion-based learning (夢想學習法)

➤ The Merits (有利學生)

- △ ➤ Joyful learning (Mas'ud, 2019),
- Students' performance (Bonneville-Roussy et al., 2011),
- Motivation to learn (Ruiz-Alfonso & León, 2017),
- Well-being (Bonneville-Roussy et al., 2011, 2013; Vallerand et al., 2007).
- × ➤ Provides meaning to life (Vallerand et al., 2003)



➤ PBL has a variety of advantages

2. What is PBL (夢想學習法) ?









- 2. What is PBL
- 3. My PBL Progress
- 4. Application

Global advocacy

Global advocacy on Passion-based learning across countries

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Schools / Programs	Brief description
Agora College (Netherland)	<ul style="list-style-type: none"> Ss work on their passions Freedom, Space & Resources available No fixed classes, forms or curriculum 
Templestowe College (Australia)	<ul style="list-style-type: none"> Freedom to explore passions in-depth Ss' empowerment to take control over their learning No year levels--> interact and collaborate with different age groups 
Project DEFY (India)	<ul style="list-style-type: none"> Ingite individual passions --> Increase Ss self-confidence Ideas and information are shared and developed in the community Learner designed his own education 
Hautomo (Finland)	<ul style="list-style-type: none"> Ss' own creation out of their passions Strengthen Ss' trust in their own skills Test their wings in something Ss are passionate about 
Agnew (U.S.A.)	<ul style="list-style-type: none"> Library as a learning community (Flexible Friday) A. Quiet zone for individual research or learning, independently B. Group zone for group project discussion, peer tutoring C. Teacher zone for consultation, advice, teacher's workshop 
MUSE Virtual School	<ul style="list-style-type: none"> MUSE Project : Core subject + Passion learning 



Worldwide implementation of PBL (外國例子)

2. What is PBL (夢想學習法) ?



2. What is PBL
3. My PBL Progress
4. Application

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Agora College (Netherland)



- Students work on their passions
- Freedom, Space & Resources available
- No fixed classes, forms or curriculum



Worldwide implementation of PBL (外國例子)

2. What is PBL (夢想學習法) ?

PBL - Three phase implementation



2. What is PBL

3. My PBL Progress

4. Application

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➤ Passion-based learning - Three-phase implementation (Maiers & Sandvold, 2018)

- △ ➤ Discovery: Defining passion and discovering students' passions
- Pursuit: Learning is active and students recognize their own thinking
- Sharing: Platforms to share

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貼地實踐: Passion-based learning



3. My Current Progress of PBL

My Class 5C (21-22)



3. My PBL Progress

4. Application

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Class 5C (2021-2022):

- Highly diverse Ss: (9 SEN) & (5 non-SEN)
- Ranging from ADHD, ASD, SpLd, & I.D.
- **Learning styles:** Mostly Kinesthetic
- **Academic performance:** 80th - 120th in P.5



×



Origin of Passion-based learning

3. My Current Progress of PBL



3. My PBL Progress

4. Application

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➤ Passion Project Showcase (1)



➤ 學生一手包辦: 1.講稿 2.拍攝 3.剪片 4.特效 5.字幕

去片

Passion Project 1 - Music & Song Introduction



我係5C班嘅羅善蕙



我係5C班嘅李靖嵐



I have a song for you



去片



Oh 大家好呀!你們知不知道我在幹什麼呢?
Oh hey guys you were wonderin



接下來我給你們分享

3. My Current Progress of PBL



3. My PBL Progress

4. Application

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➤ Passion Project Showcase (2)



➤ 學生一手包辦: 1.講稿 2.唱歌 3.剪片 4.特效 5.字幕

去片

Passion Project 2 - English Story about Honesty



Suki have you done your homework yet?



3. My Current Progress of PBL

My Class 5C (21-22)



3. My PBL Progress

4. Application

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Personalized Passion-based learning:

- ▶ Learning: not only academics , but inner potentials
- ▶ Curriculum designed upon Ss' passions
- ▶ Passion Project through collaboration
- ▶ Sound S-S & T-S relationship



Success of Passion Projects

3. My Current Progress of PBL - Planning



3. My PBL Progress

4. Application

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PBL - Three phase implementation

➤ Passion-based learning - Planned Implementation Stages (2021 May - 2023 May)

△ ➤ Stage 1: Passion Discovery (1st round) (Class 5C)

➤ Stage 2: Passion Pursuit (1st Passion Project)

➤ Stage 3: Passion Discovery (2nd round) & Passion Pursuit (2nd round)

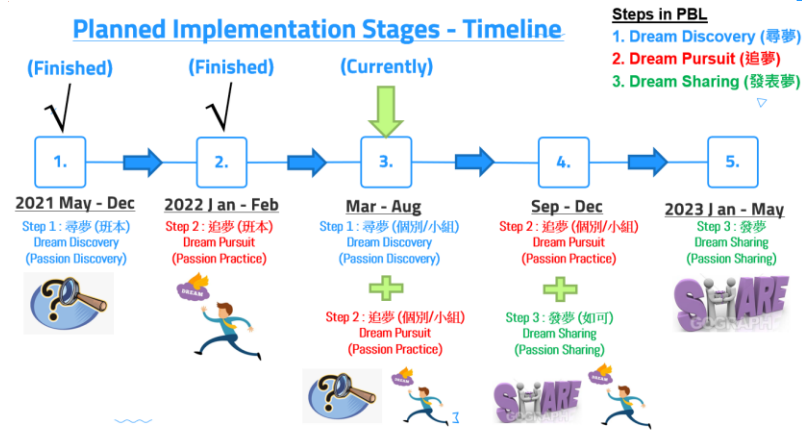
➤ Stage 4: Passion Pursuit & Passion Sharing (2023)

➤ Currently in Class 6C

➤ Pioneer Class Implementation

➤ Stage 5: Passion Sharing

➤ Large scale sharing



3. My Current Progress of PBL - Implementation



3. My PBL Progress 4. Application

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Phase 1 - Passion Discovery (尋夢)

➤ Key Objective - To Discover & Unleash Ss' potential

Teaching & Learning Design:

- 1. Hobby-oriented - Favourite & Prominent ones
- 2. Subject-oriented - Favourite & Prominent ones
- 3. Desire-oriented - Material / Intangible ones
- 4. Job-oriented - Dream jobs
- 5. **Passion project** discussion
- 6. Character strength-oriented - Positive psychology
- 7. Idol-oriented - Artist / Businessman / Family etc
- 8. Problem-oriented - To solve problems
- 9. Passion Exposure
 - Brainstorm students with many possible passions
- 10. Motivation - Motivational stories & quotes
- 11. Self-introduction form



1. Dream Discovery (1) - Hobbies 	2. Dream Discovery (2) - Subject 	3. Dream Discovery (3) - Desire & Dream job
4. Dream Discovery (4) - Passion Project voting 	5. Dream Discovery (5) - Ss' sharing eg idol / problem 	6. Dream Discovery (6) - Details of Passion Project
7. Dream Discovery (7) - Details of Passion Project 	8. Dream Discovery (8) - Details of Passion Project 	9. Dream Discovery (9) - Self-introduction form

Discovery - Challenging yet Meaning start

3. My Current Progress of PBL - Implementation

Phase 2 - Passion Pursuit (追夢)



3. My PBL Progress
4. Application

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夢想學習 (三部曲)

1. 尋夢



2. 追夢



3. 發夢



➤ Key Objective - To Pursue students' passion
Teaching & Learning Design:

- △ 1. **Passion Expert (夢想專家)**
 - Music expert e.g. Songs of different languages
 - MC expert
 - Video editing expert
 - Subtitle expert
- 2. Resource research
- 3. Group collaboration
 - Zoom meetings
 - Online platform (Power Lesson 2)
 - Class whatsapp group
- 4. Teacher's guidance

×

Phase 2 - Passion Pursuit

1. 1. Mr Li 關場白	2. 4. Suki 通場A (7-32)	3. 3. Emily Video
4. My name is Daniel	5. 7. Eric Video (9-20)	6. 9. Anna Video (6-27)
7. 	8. 	9. 5C 上載片段 ✎ 指示 按此編輯.....



Pursuit - A journey rather than a destination

3. My Current Progress of PBL - Implementation

Phase 3 - Passion Sharing (發表夢想)



3. My PBL Progress
4. Application

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夢想學習 (三部曲)

1. 尋夢



2. 追夢



3. 發夢



➤ Key Objective - For participants to share Passion Project & spread the passion Teaching & Learning Design:

- 1. School assembly (over 800 schoolmates and teachers)
- 2. Indirect sharing - School meetings & Master degree courses
- 3. School learning platform (Power Lesson 2)
 - Unsubtitled for Ss to practise video effect
 - Subtitled version & short clips
- 4. Online sharing platform to be designed
- 5. **Second round** of Passion-based learning

Phase 3 - Passion Sharing

1.

2.



Sharing - Always Appreciate the Outcome

3. My Current Progress of PBL - Evaluation



3. My PBL Progress

4. Application

Passion-based learning - Research article for Assessment

Passion-based learning (PBL) under COVID-19:

Students' perceptions for implementation, engagement and passion in a HK primary school

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➤ Research rationale



➤ This 20000-word research study is served as the **major Assessment method** for PBL as the mixed-mode article comprised of: 1.Interview 2.Survey 3.Field note 4. Video analysis

➤ Research Questions & Aims

- ✓ 1. What are students' perceptions towards the *implementation* of PBL under pandemic?
- ✓ 2. What are students' perceptions towards the *engagement level* and *passion scale* on PBL?

➤ Research Implications



- ✓ First-ever exploratory research contextualized in Hong Kong primary school
- ✓ Successful implementation impressed students, colleagues and the researcher
- ✓ Attention is drawn upon the feasibility of Passion-based learning
- ✓ Education 3.0 is highly emphasized



Pioneer-type research on PBL

3. My Current Progress of PBL - Evaluation



3. My PBL Progress

4. Application

Passion-based learning - Research article for Assessment

Passion-based learning (PBL) under COVID-19:

Students' perceptions for implementation, engagement and passion in a HK primary school

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➤ Assessment methods & findings

➤ Assessment 1 - **Interview**

➤ Six participants underwent semi-structured ones

➤ Positive themes

➤ Assessment 2 - **Survey**

➤ 41 items on **Implementation, Engagement & Passion**

➤ Assessment 3 - **Field note**

➤ Lesson observations on Phase 1, 2 & 3

➤ Assessment 4 - **Video analysis**

➤ **Passion Project** analysis

➤ 12 short clips are analyzed

➤ **Research implies the success of PBL**



3. My Current Progress of PBL - Evaluation



3. My PBL Progress 4. Application

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LTMPS Future Development Plan (2022-2025)

- Lam Tin Methodist Primary School's Development Plan (2022-2025) highlights "Dream" & "Potential". Mr. Li is the P-I-C for the following activities:

1. Slogan Activity (班際口號設計活動)

- 30 slogan clips received in September
- Five Awards for each form:

- ✓ 1. 團結合作獎 2. 創意滿分獎
- ✓ 3. 班本特色獎 4. 動作活力獎
- ✓ 5. 文藝音韻獎

關注事項二： 發展個人潛能，共建關愛校園

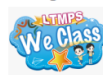
關注事項	目標	時間表 (請加上 ✓ 號)			策略大綱
		第一年 2022-23	第二年 2023-24	第三年 2024-25	
二	1. 透過體驗式學習，展現學生個人潛能，敢於追夢。	✓	✓		1.1 學生透過多元化的學習體驗，發掘興趣、展現潛能。 ➤ 以體驗式學習，推展生命教育課程。 ➤ 引入挑戰性活動，如：歷奇訓練，啟發學生潛能，培養學生自信心。 ➤ 透過自我實現的經歷，推動學生追尋夢想。(如「藍循環星」計劃、創作夢想主題曲等)
			✓	✓	1.2 運用設計思維，培養學生同理心，讓學生從做中學，實踐目標。 ➤ 連結不同科組，舉行跨學科活動。 ➤ 融入設計思維理念，推行服務學習計劃。



Love Talent Modesty Persistence Self-management



WE CLASS - 班口號設計活動
主題：夢想及潛能



姓名: _____ 班別: _____ 學號: _____

每一班將有一句屬於自己的口號，於班際活動中作打氣用途。

請你現在動動腦，以**夢想及潛能**為主題，用中文或英文為你班創作一句班口號。

除了參考下列例子，更可加入動作或道具，讓口號更具創意元素！



_____ 班口號



3. My Current Progress of PBL - Evaluation

LTMPS Future Development Plan (2022-2025)



3. My PBL Progress

4. Application

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- Lam Tin Methodist Primary School's Development Plan (2022-2025) highlights “Dream” & “Potential”. ×
Mr. Li is the P-I-C for the following activities:

2. PBL Pioneer Class Implementation (夢想先導班)

3. Dream Song (夢想主題曲)

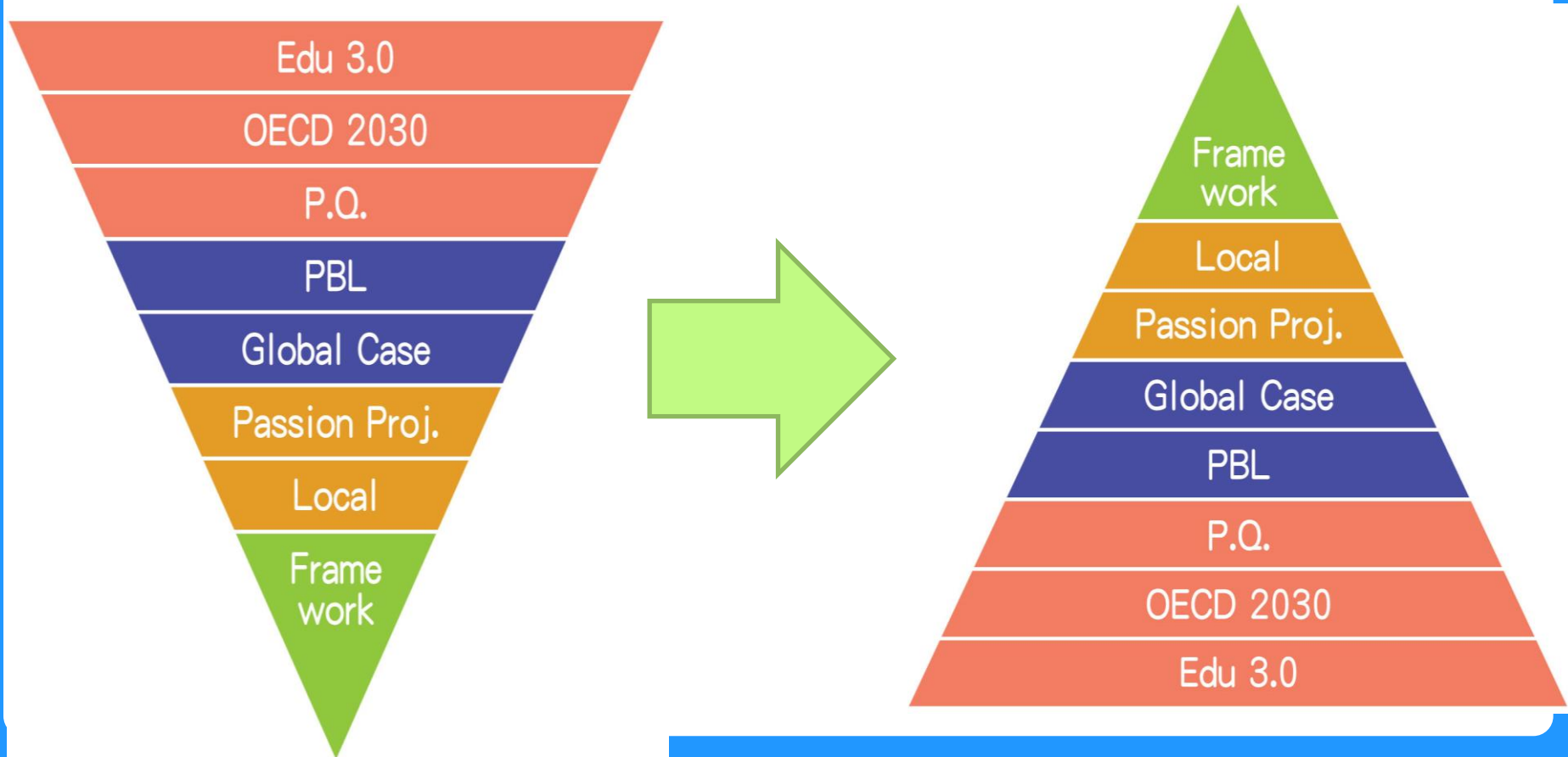
4. LTMPS' Got Talent (藍循造星)

× 5. Dream Booklet (夢想小冊子)

6. Passion Sharing (老師分享夢想)



Application framework (實踐架構)



4. PBL Application Framework (實踐架構)



4. Application

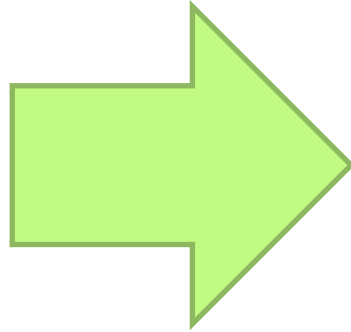
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夢想三部曲

1. Discovery

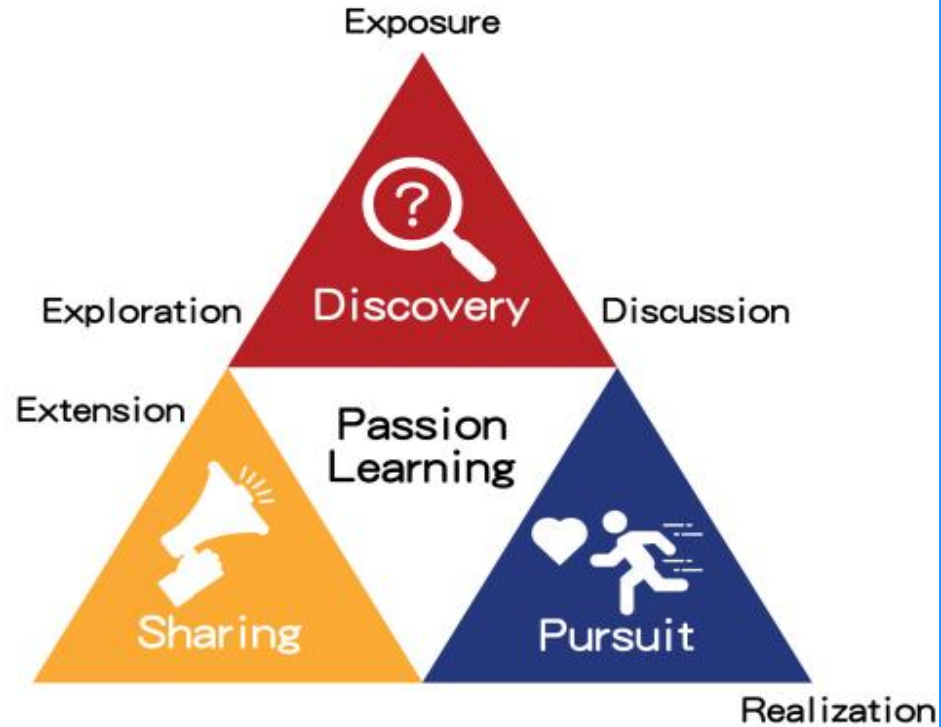
2. Pursuit

3. Sharing



Maiers & Sandvold (2018)

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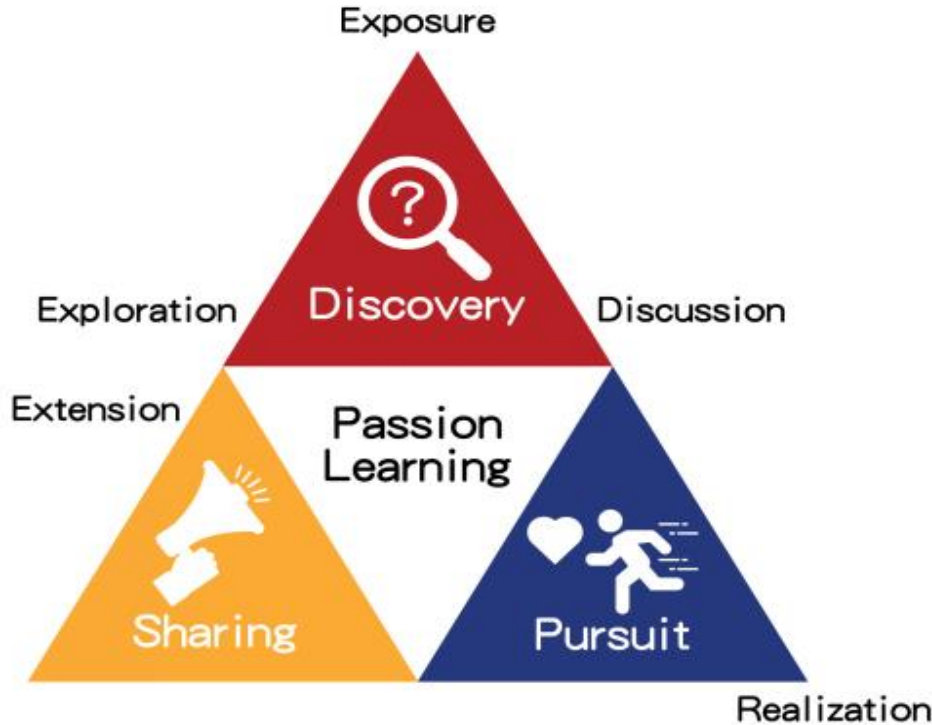
(Framework by Li Tik David)

4. PBL Application Framework (實踐架構)



4. Application

尋夢 · 追夢 · 發夢



(Framework by Li Tik David)

1. Discovery (尋夢)	2. Pursuit (追夢)	3. Sharing (發夢)
Exposure		
Exploration	Realization	
Discussion		Extension

4. PBL Application Framework (實踐架構)



4. Application

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1. Discovery (尋夢)

1. Discovery (尋夢)

Exposure

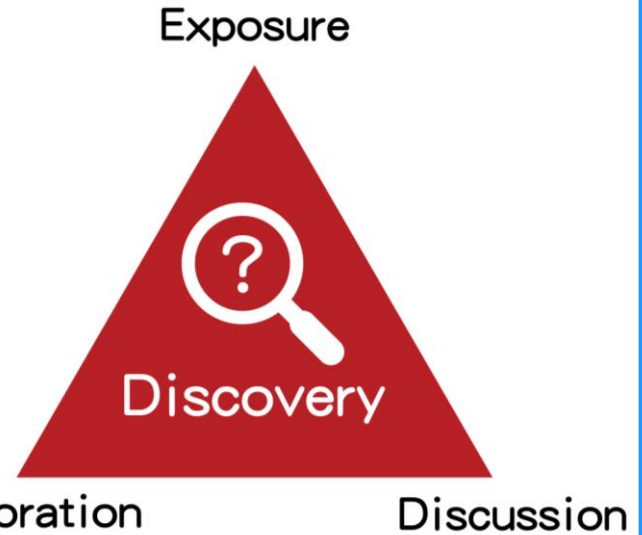
- Passion Promotion (宣傳)
- Passion Sharing (分享)
- Passion Expert (夢想專家)

Exploration

- Hobby
- Subject
- Desire
- Problem
- Character-strength (性格強項)

Discussion

- Topic
- Motivation



(Framework by Li Tik David)



PBL Application Framework (實踐架構)

2. Pursuit (追夢)



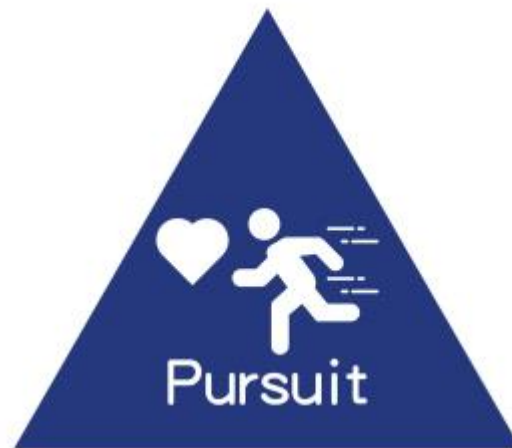
4. Application

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2. Pursuit (追夢)

Realization

- Big Dream , Small Goals
- Set Targets
- Daily life activities
- Find support



Realization

(Framework by Li Tik David)

PBL Application Framework (實踐架構)



4. Application

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3. Sharing (發夢)

3. Sharing (發夢)

Extension

- Next Passion Expert
- Next Passion Sharing
- Next Passion Promotion
- Next round of PBL (reinforcement)
- Next round of PBL (new trial)

Extension



(Framework by Li Tik David)

5. Dream for our Future



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THE PURSUIT OF HAPPYNESS QUOTES

You got a **dream**...
You gotta **protect** it.

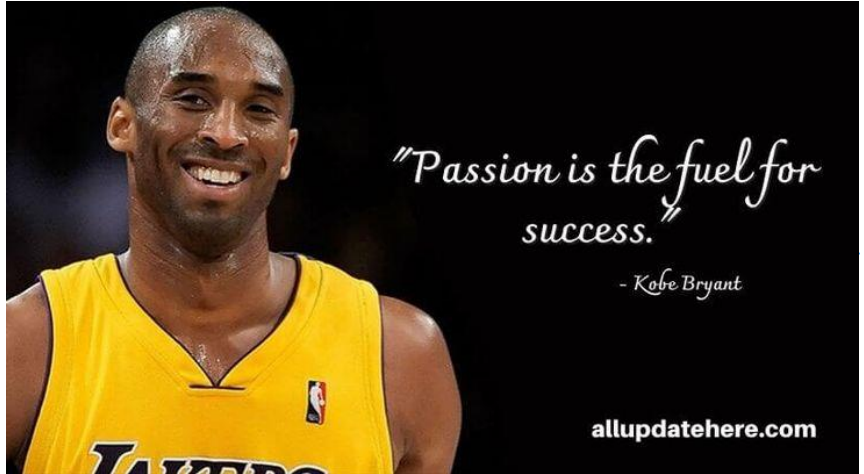
IFORHER.COM



*"Passion is the fuel for
success."*

- Kobe Bryant

allupdatehere.com



5. Dream for our Future

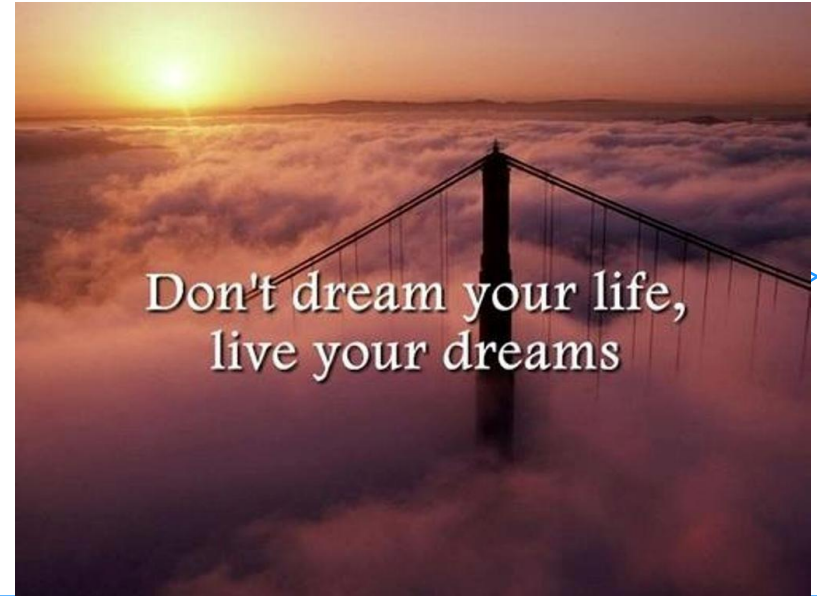


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**EDUCATION IS AT THE
HEART OF ACHIEVING
YOUR DREAMS**

PATRICE MOTSEPE

PICTUREQUOTES.COM



Don't dream your life,
live your dreams

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