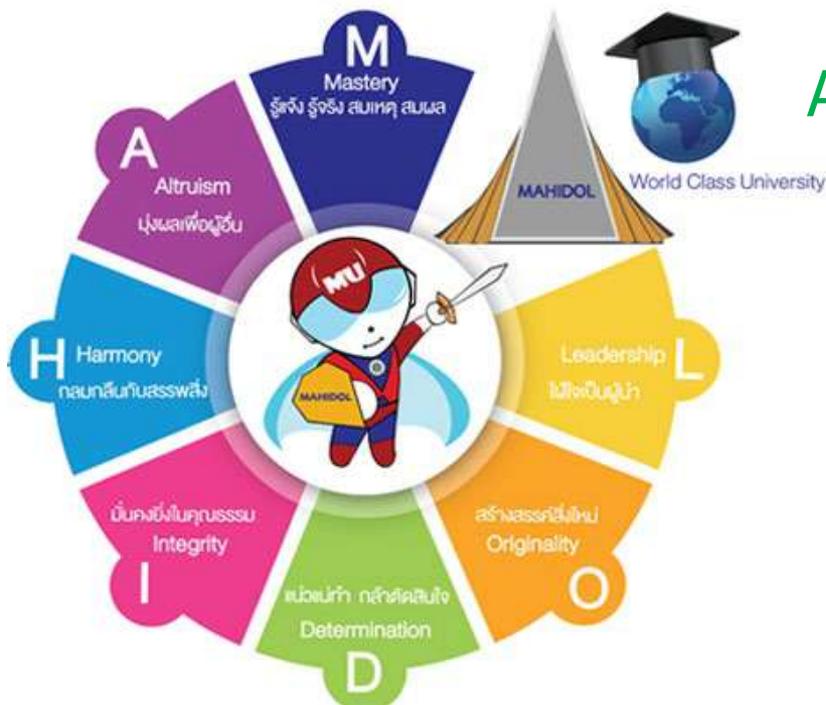


Mahidol Core Value & Education Concept

MUADP-5_Level 1 (2025)



Assoc.Prof.Dr. Chailerd Pichitpornchai
MD, PhD

Director, Institute for Innovative
Learning

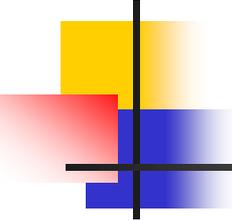
<https://il.mahidol.ac.th>

Join Group Line:

MU-ADP#5 (Level 1 Batch 12) (19-23/05/68)

- <https://line.me/R/ti/g/Jwy66bzy3P>





Quick survey (7)

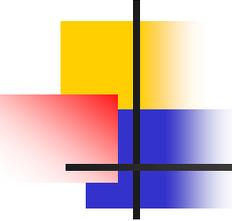
<https://shorturl.at/GYmuF>



H.R.H. Prince Mahidol of Songkla

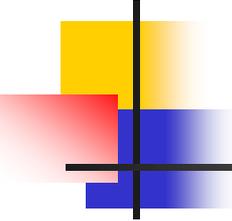


*True success is not in the **learning**,
but in its **application**
to the **benefit of mankind.***



Objectives: Be able to explain & apply

1. **MAHIDOL** Core Value
2. System Concept & Physiology of Learning
3. Education Concept (OLE)
 - Bloom's Taxonomy (CPA)
 - Teaching & Learning Components
4. **TPACK**
5. Integration of **OLE** + **IPOFE** + **TPACK**

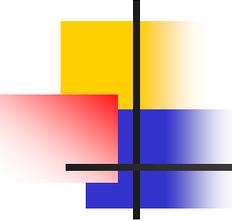


Sun Tzu

รู้เขา รู้เรา รบร้อยครั้ง ชนะ...

Know him, know us,
a hundred battles, a hundred victories.

知己知彼， 百战不殆

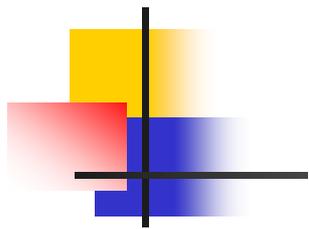


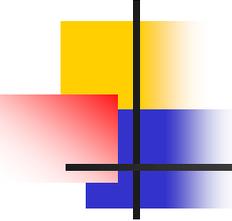
1. MAHIDOL Core Value

M astery	เป็นนายแห่งตน	*****
A ltruism	มุ่งผลเพื่อผู้อื่น	***
H armony	กลมกลืนกับสรรพสิ่ง	*
I ntegrity	มั่นคงยิ่งในคุณธรรม	***
D etermination	แน่วแน่ทำกล้าตัดสินใจ	*
O riginality	สร้างสรรค์สิ่งใหม่	***
L eadership	ใส่ใจเป็นผู้นำ	**

<https://mahidol.ac.th/core-value/>

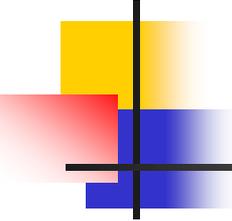
https://www.si.mahidol.ac.th/th/division/hr/admin/download_files/580_3_1.pdf





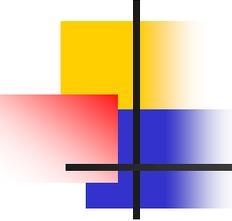
Mastery : เป็นนายแห่งตน ****

1. Self Directed with **Self Awareness**
2. **Master technical competency**
in each professional specialty
3. Personal Learning
4. Agility: Think & Understand quickly



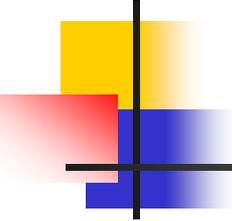
Altruism : มุ่งผลเพื่อผู้อื่น ***

1. Organization First
2. Customer-Focused Driven
3. Societal Responsibility



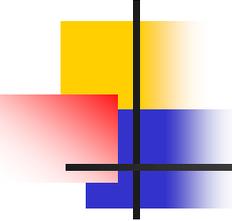
Harmony : กลมกลืนกับสรรพสิ่ง

1. Value Workforce Member
2. Empathy & Unity
3. Synergy



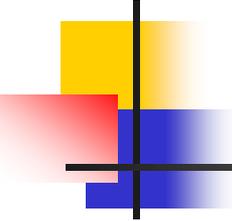
Integrity : มั่นคงยิ่งในคุณธรรม ***

1. Truthfulness
2. Moral & Ethics: Code of Conduct
3. Management by Fact



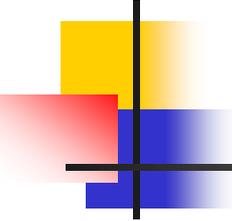
Determination : แน่วแน่ทำกล้าตัดสินใจ

1. Commitment & Faith
2. Perseverance
3. Achievement Oriented & Creating Value



Originality : สร้างสรรค์สิ่งใหม่ ***

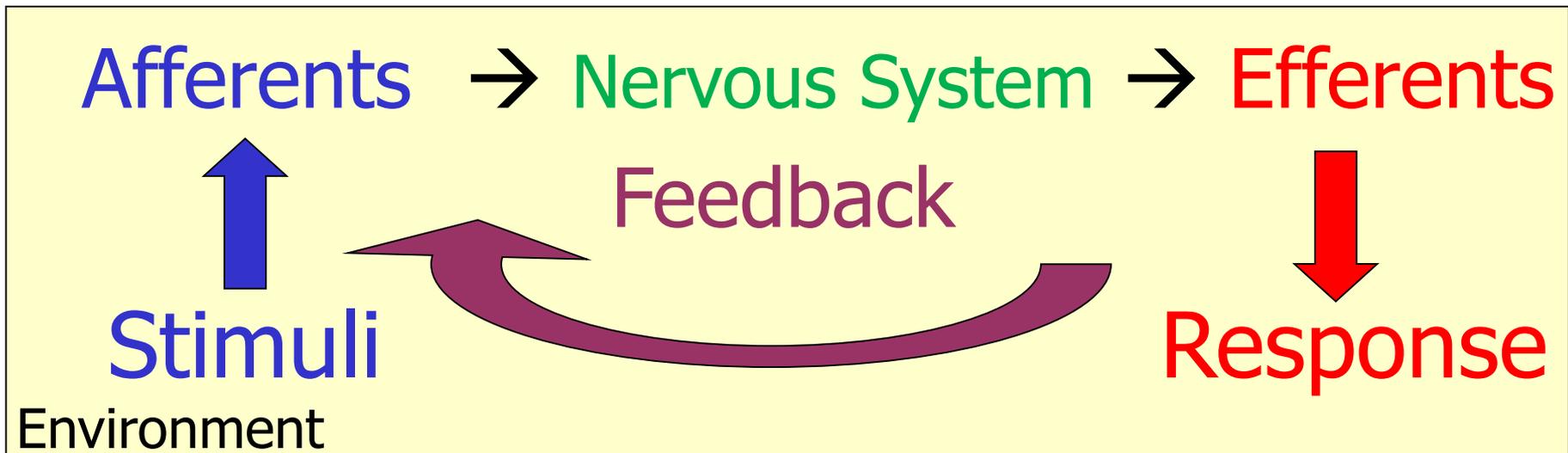
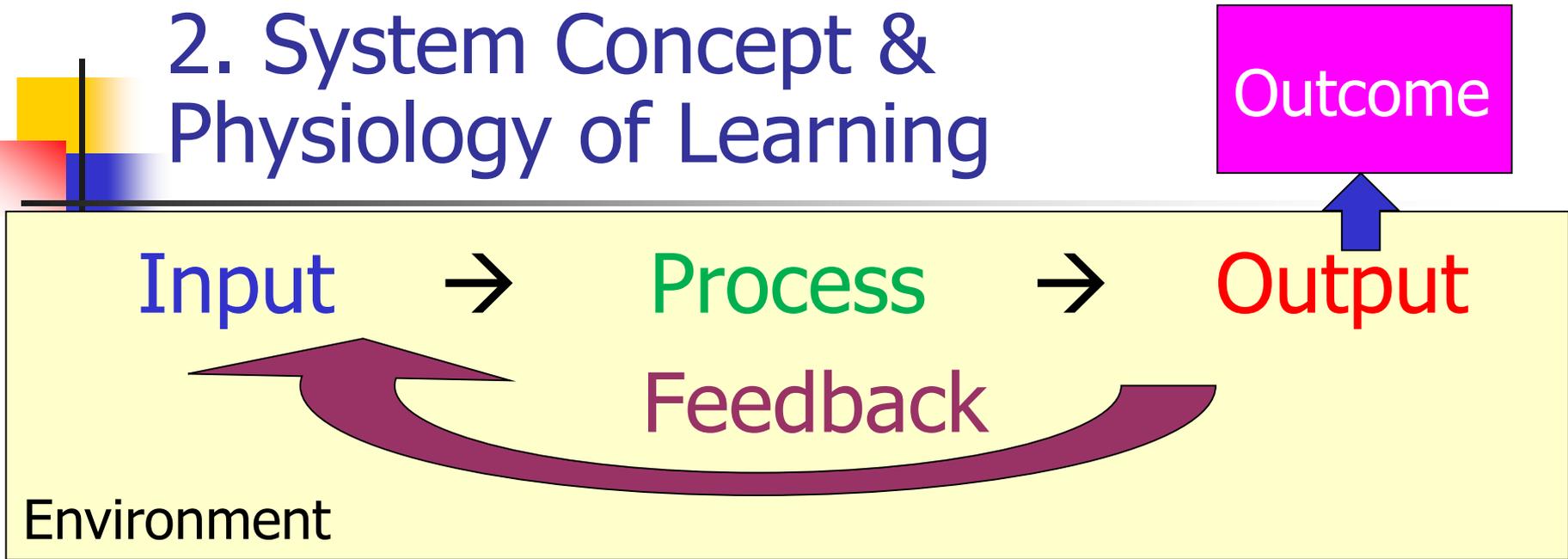
1. Courageous to be the Best
2. Driving for Future
3. Novelty & Innovation



Leadership : ใฝ่ใจเป็นผู้นำ **

1. Calm & Certain
2. Influencing People
3. Visioning

2. System Concept & Physiology of Learning



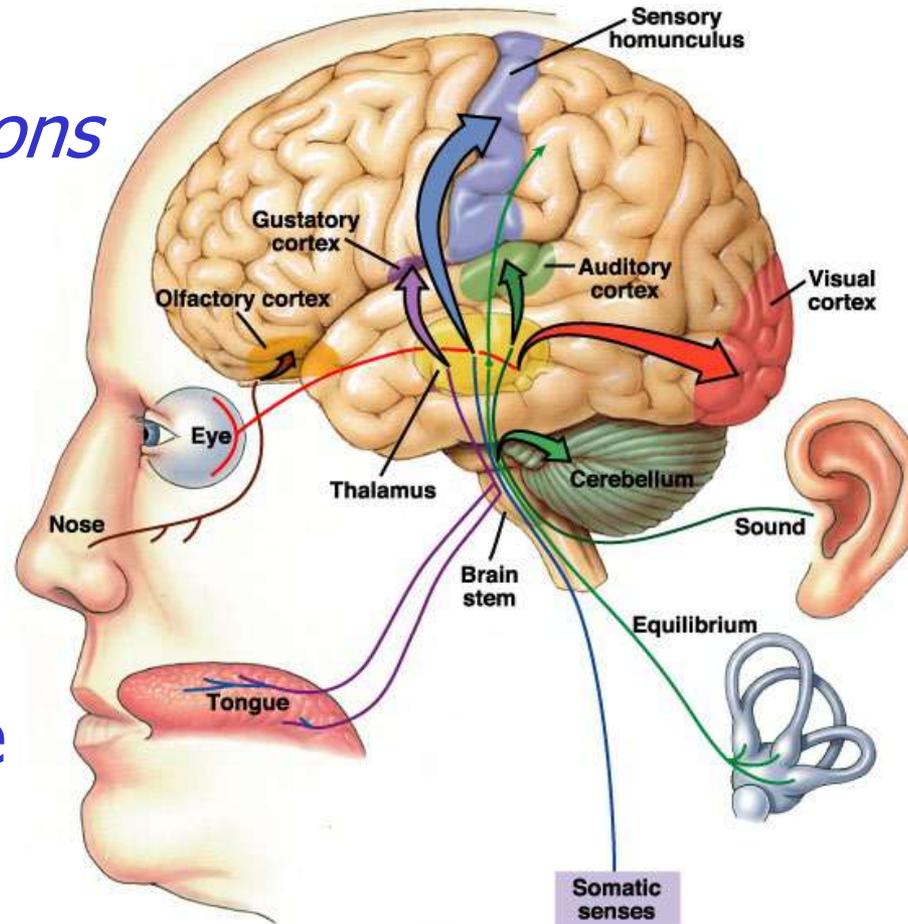
Input → Process → Output...

Sensory Perceptions

- 1. Eye
- 3. Nose
- 4. Tongue

2. Ear

5. Skin



Physiology of Learning

Brain & Mind

- Emotion
- Feeling

INPUT

Body-Sensory

PROCESS

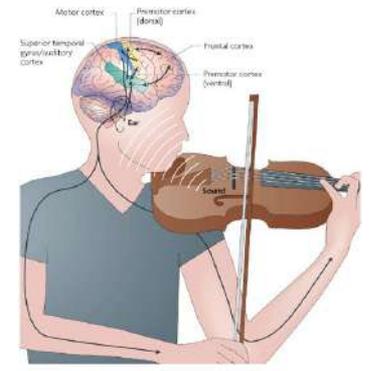
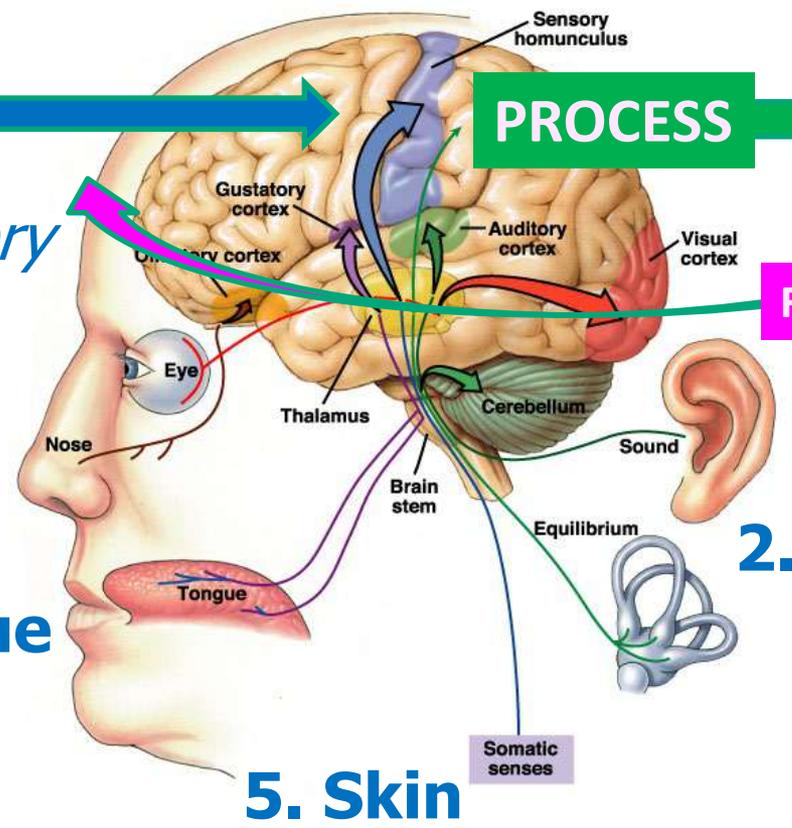
OUTPUT

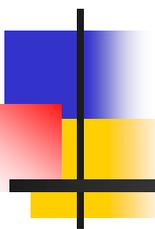
- Learning
- Memory
- Thinking

Feedback

Body-Motor Learning & Behavior

1. Eye
3. Nose
4. Tongue
5. Skin





3. Education Concept

3.1 Education Concept

3.2 Revised Bloom's Taxonomy

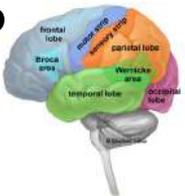
3.3 Teaching & Learning Components

3.1 Education Concept

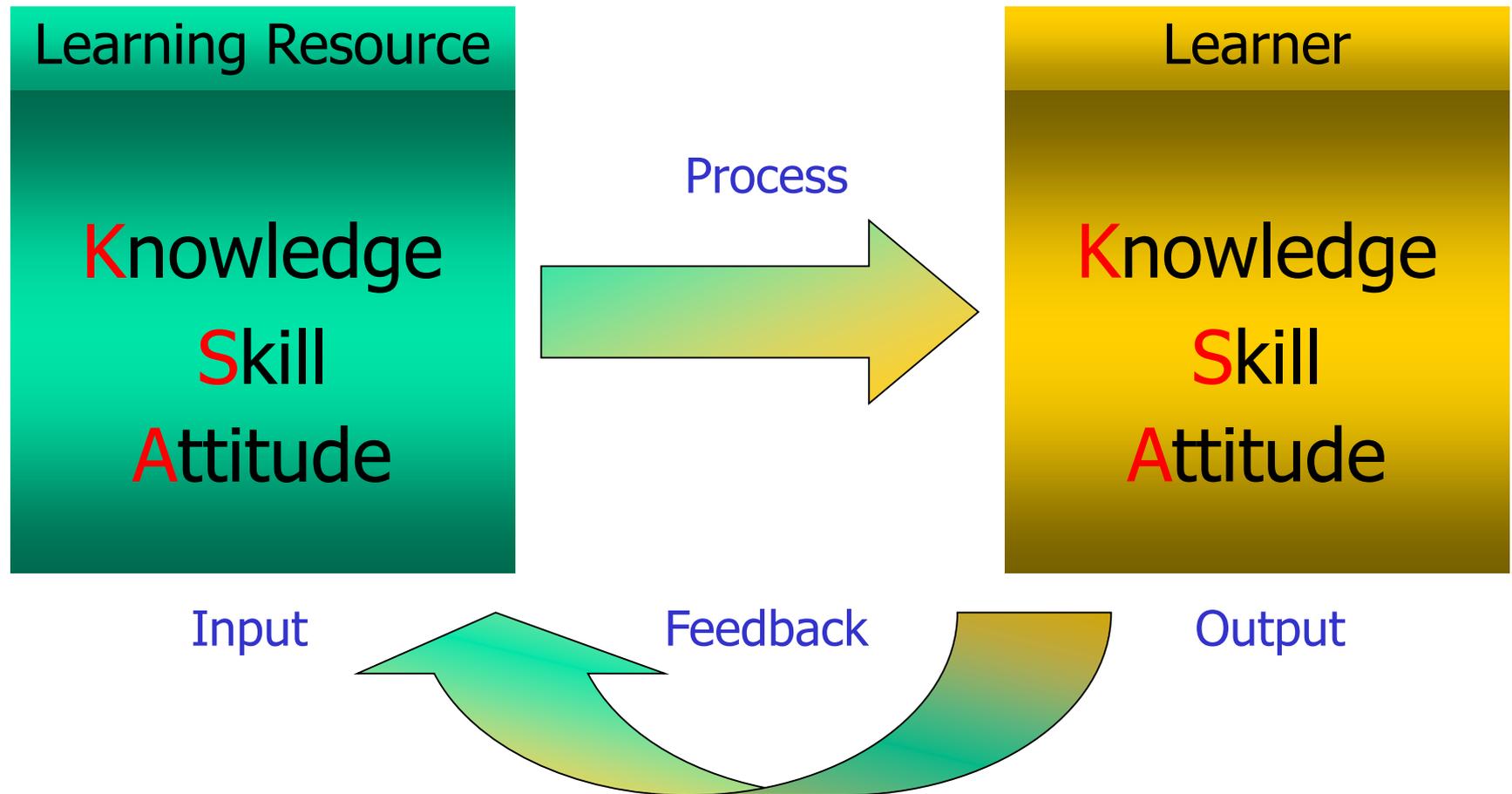
1. **O**bjective: **L**earning **O**utcome → **CPA**
2. **L**earning process: Teaching & Learning
3. **E**valuation: Formative, Summative

3.2 Revised Bloom's Taxonomy: 3 Domains

1. **C**ognitive Domain (**K**nowledge) : Head
2. **P**sychomotor Domain (**S**kill) : Hand
3. **A**ffective Domain (**A**ttitude) : Heart



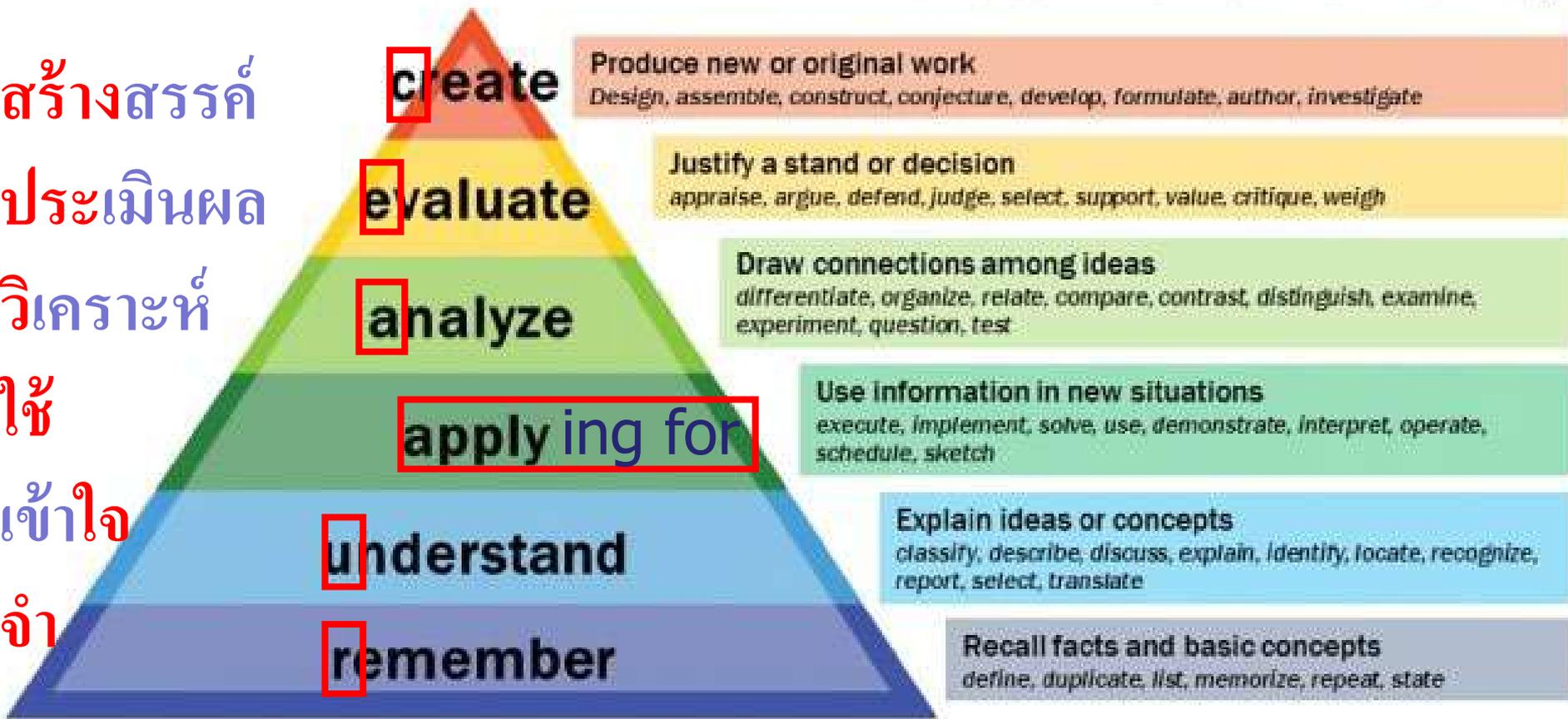
3.3 Teaching & Learning Components

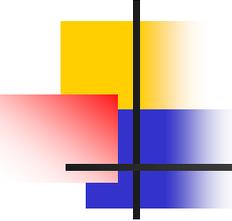


Cognitive Domain

Bloom's Taxonomy

สร้างสรรค์
ประเมินผล
วิเคราะห์
ใช้
เข้าใจ
จำ





Cognitive Domain (Knowledge)

6. Synthesize

Create..., Innovation

5. Evaluate

Compare...with criteria

4. Analyze

Compare...

3. Apply

Solve problems...

2. Comprehend

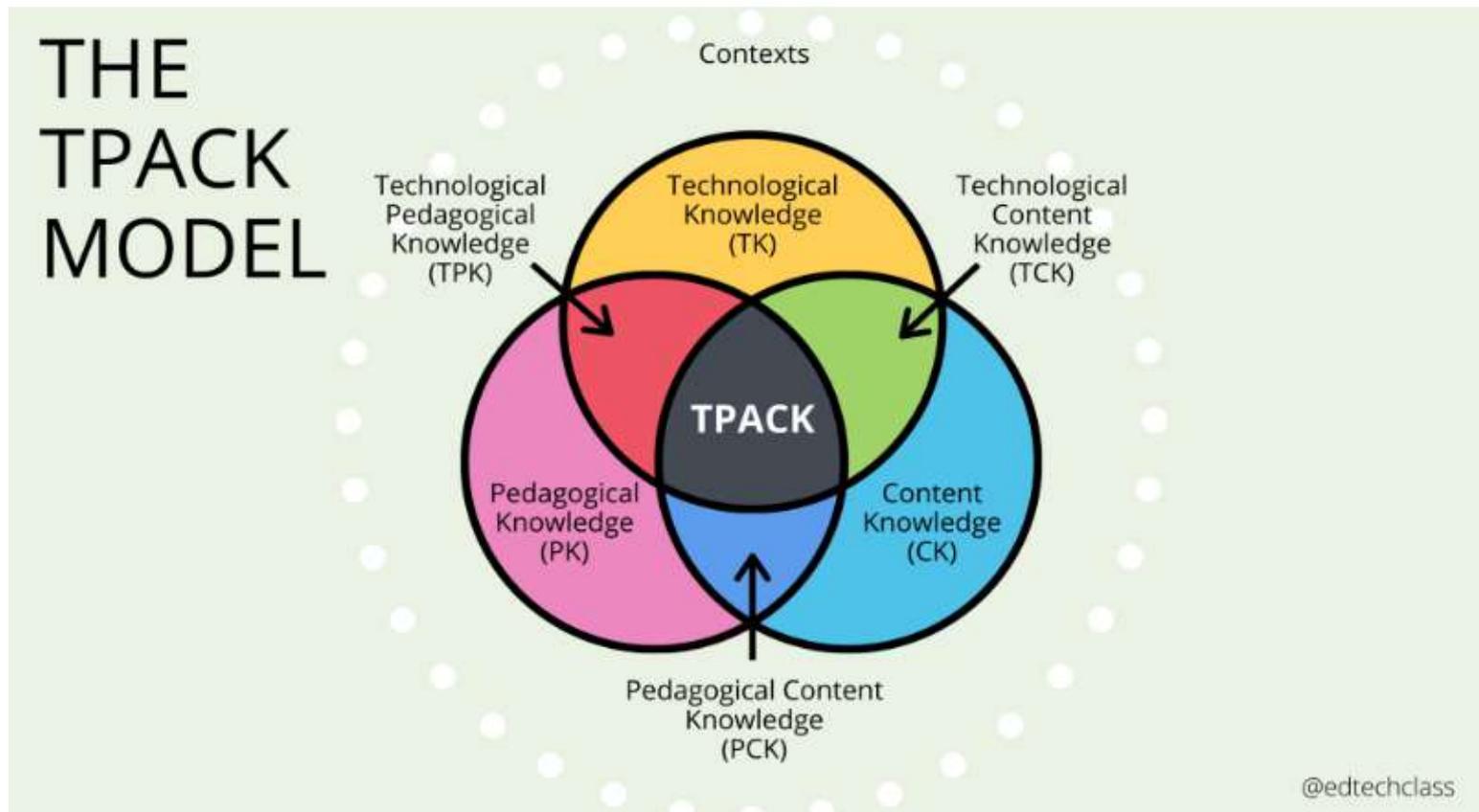
Explain...

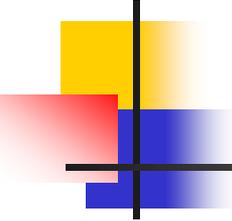
1. Memorize

What is...

4. TPACK

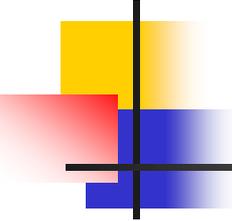
- Technological Pedagogical Content Knowledge Framework





4. TPACK (2)

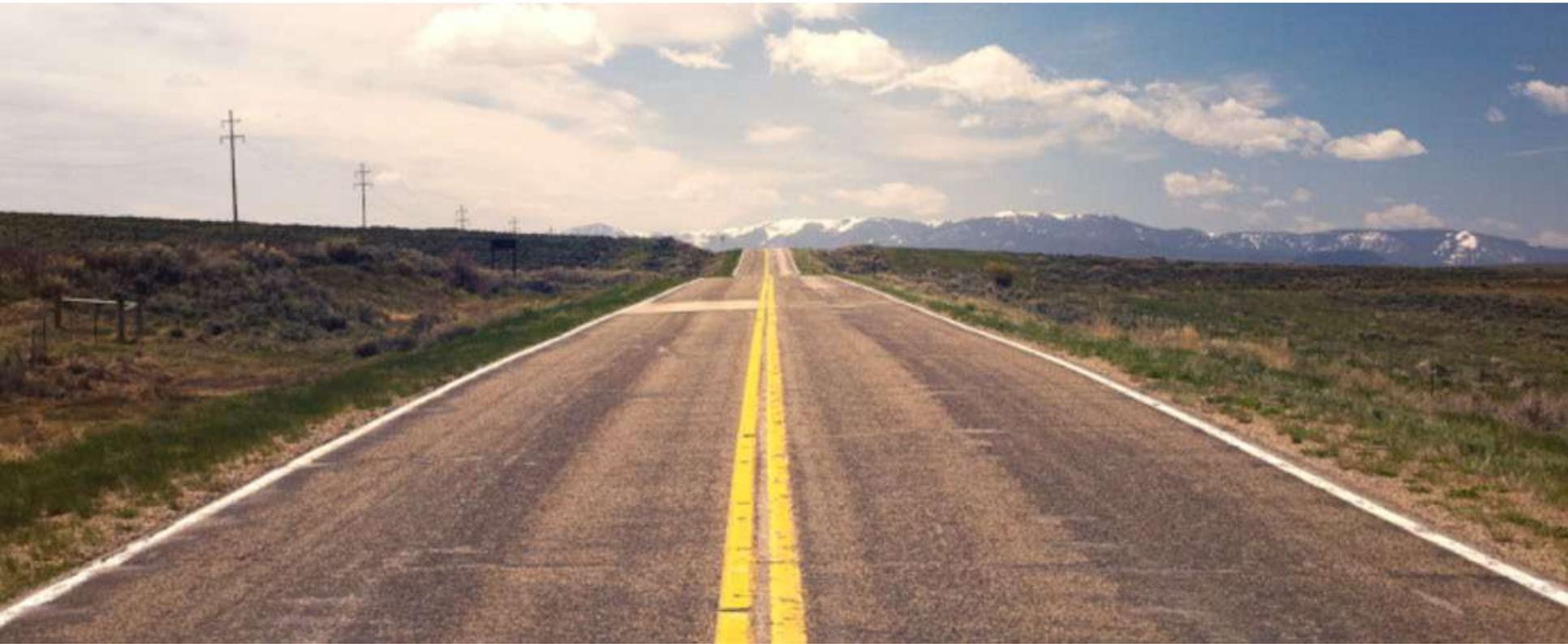
- Technological Pedagogical Content Knowledge Framework
 1. Content: Create teaching & learning media
 2. Pedagogy: Learn how to teach
 3. Technology: Learn how to use technology



5. Integration of OLE + IPOFE + TPACK

1. Objective → Establish LO → CPA
2. Content → Create teaching media (I)
3. Learning Process → Pedagogy using appropriate Technology
4. Evaluate the LO → Formative/Summative (F)

A journey of a thousand miles
begins with a single step.



千里之行，始于足下。

About the speaker



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