

# Principles of Curriculum Creation

## Planning

- utilize information in hand : from evaluation, evidence, case studies, learners' voices, and views for improvement
- survey
- needs analysis
- academic network
- budgeting
- facilities
- responsibility distribution : manpower, workload, competence

**(Inspect scope, sequence, balance, continuity, articulation, and integration of a curriculum)**

# Principles of Curriculum Creation

- **Scope** : areas of qualities to be taught (a skill or arrangement of skills or knowledge aspects determined as a course or a course package)



# Principles of Curriculum Creation

- **Sequence : systematization of scopes in a curriculum**



# Principles of Curriculum Creation

- **Continuity** : reinforcement or repetition of learners' qualities for a deeper understanding throughout consecutively higher difficulty levels (seen from yearly arrangement of courses)



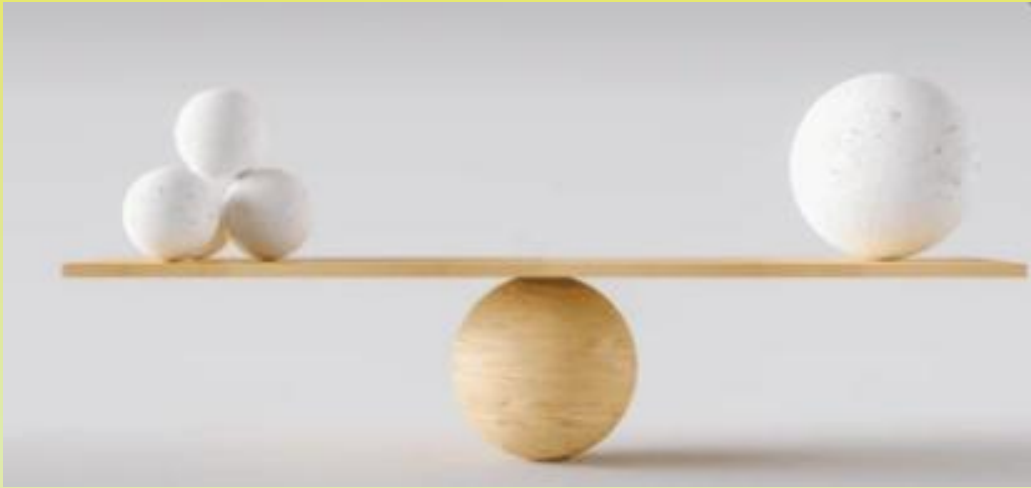
# Principles of Curriculum Creation

- **Articulation** : a circumstance that an understanding or performance in a course can be supportive to learning a different course



# Principles of Curriculum Creation

- **Balance** : a condition that all the domains of learners' qualities are equally improved



# Principles of Curriculum Creation

- **Integration** : a purposive combination among courses as a theme or themes of learner development (integration of several courses OR several skills in one course)



# Principles of Curriculum Creation

Revisit the curriculum components for planning



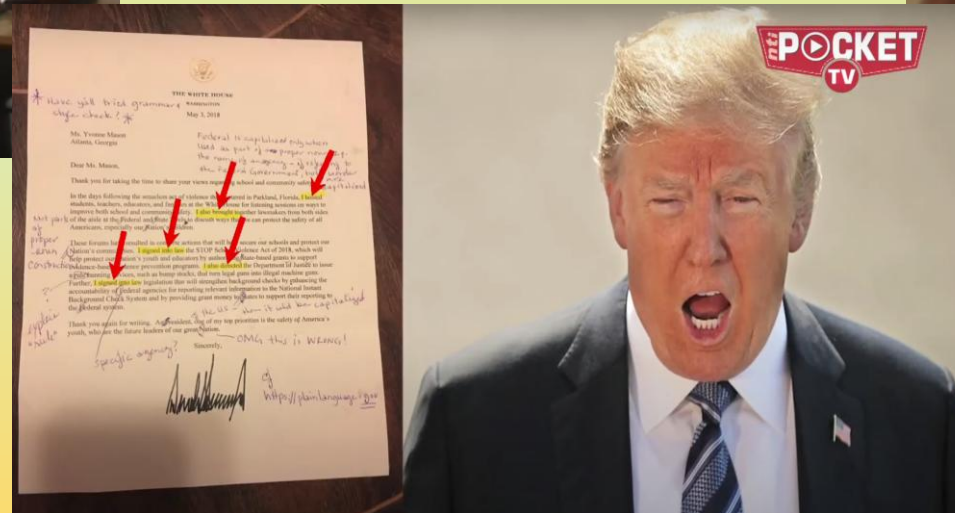
You need to have enough information for planning, for example, needs analysis, learning difficulties, and trends of learning. Also, in terms of administration for competition potential, learn more from other programs and develop from them.

From the examples of problems in English learning and communication, you may have several viewpoints and see many opportunities to initiate curricula.

<https://www.youtube.com/watch?v=yzkmqaiaWjU>



<https://www.youtube.com/watch?v=rfpDiAJsZKs>



<https://www.youtube.com/watch?v=Xqjto9TOPeE>

## Goal

- Rationale
- What to teach
- Target learners (Who are your learners? How can you get them interested in your program?)

## Content

- Courses, knowledge topics, skill sets
- Timeframe (When? How long?)

## Teaching

- Methods + Necessary facilities, classroom teaching, personalized teaching
- Instructor, invited speaker, expert in a specific field

## Assessment or evaluation

- Learning progress, overall results, performance, participation, satisfaction + What would learners get after assessment? (certification, privileges)

\*Budget and financial management (Expenses and profit)

- How to manage distributed budget
- How to make a profit (business-oriented programs)

# Principles of Curriculum Creation

## Development

- draft, edit, and, make a decent one (from a draft to an improved version)
- make a new curriculum to replace the previous one or support the recent one or make alternative to the recent one

\* Experts' views for quality improvement :

- 1) Systematization (e.g. course nature, levels, expected qualities, and etc)
- 2) Logical support (e.g. budgeting, rationale, criteria, and etc)
- 3) Crosscheck with regulations

**(Revise scope, sequence, balance, continuity, articulation, and integration AND avoid deficiency, excessiveness, redundancy, and obsolescence)**

All these appear here again  
as your program structure.

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## Implementation

- in charge of teaching courses that meet academic expertise and running activities or projects (use instructional innovation or effective principles to develop learning achievements)
- assessment and evaluation
- self-development
- academic extension

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## Evaluation (audit)

→ evaluation is procedural : relevant data, collection methods, result analysis and interpretation, result reporting, result utilization

→ multi-dimensional and overall evaluation of a curriculum : learners or students' qualities, impact of a curriculum to society, internal administration, and breakeven point

→ actually, assessment (known as revision) is part of planning, development, and implementation.

Source : สุรวีร์ เพียรเพชรเลิศ, 2561: 23-44 และ ขวลิต ชูกำแพง, 2561: 115-136