Teaching the Condensed Curriculum for Better and Accelerated Learning ©



Summary: Curricula the world over suffer from excessive, decontextualized, fact-heavy content that threatens meaningful learning. By condensing curricula, learning can be richer and stronger because there is time to: make content relevant, apply lessons in an integrated way; conduct true formative assessment; and actively cultivate learners' personal competencies. The condensed curriculum permits effective accelerated education, such as Speed School, but can also elevate learning for all students.



Key elements of condensed curriculum

Identify & focus on CRITICAL LEARNING OBJECTIVES

Link lessons
& learning to
LOCAL
CONTEXT

Use lessons also to cultivate PERSONAL COMPETENCES

- <u>Condensed Curriculum</u>: lessen content by discipline for stronger learning
 - Integrated lessons
- Adapted evaluation, formative & continuous; ...

- Draw lesson content from <u>local context</u>
 - Have pupils <u>apply</u> lessons practically
- Orient pupils to life & livelihood; ...

- Student-centered instructional methods
- Practical learning
- Opportunities for pupils to cultivate <u>personal skills</u> & to evaluate these; ...

Critical learning outcomes: Lightened curriculum (1)

Remove from the curriculum all content that is redundant, outdated, & that is better learned when

contextualized



... free up class time to ...

... introduce content from local context

... conduct continuous formative assessment

... allow the application of lessons

... cultivate pupils' personal competencies

Critical learning outcomes: Lightened curriculum (2)

Replace standard examples & illustrations of the key concepts & techniques

- The local environment: forests, water, structures, ...
- Government & civil society institutions & services
- Local history, stories,& culture....
- Prevalent local diseases
- The local economy

• ...

It is essential to respect the ...

CORE LEARNING OBJECTIVES

But, one can (and should) look to the local context to

Apply fundamental concepts & techniques

- Identify & analyze local resources
- Advocate for a cause with local authorities
- Organize a cultural, artistic, or recreational event
- Conduct an awareness campaign
- Launch a business; ...



Critical outcomes: Integrated instruction



This is the antidote to the classic isolation of academic disciplines in siloed domains

Lets pupils learn the content from the curriculum in the same ways they will use it in life; that is, in an integrated manner.

<u>Language</u>: vocabulary;

reports; speeches; ...

History: politics; impacts on the environment; ...

For example:

A scientific concept

Math: statistics, calculations; measurement; ...

<u>Civics</u>: customs; institutions; debate; roles; ...

Critical outcomes: Learning assessment (1)

Concerned by:

Assessment OF learning

Summative: To measure the acquisition, understanding, & retention of content

Assessment FOR learning

Continuous:
Feedback &
remediation to
consolidate learning

Assessment AS learning

Continuous: Assessment as a pedagogic method – learning by testing & verifying

<u>To</u> <u>evaluate</u>:



KNOWING HOW

KNOWING TO BE

Critical outcomes: Learning assessment (2)

Assessment of understanding:
Ask pupils to explain the impacts of different factors on the water cycle

Assessment of contextual understanding:
Ask pupils to analyze and describe the water cycle in their local setting

Illustration:

Describe the water cycle in the local environment

Classic Assessment:

Test pupils' ability to draw the water cycle & explain each phase

Assessment of integration

Assessment of ability to apply knowledge:
Ask pupils to propose strategies to improve local water quality & access

Assessment of personal skills:
Assign pupils a task to complete that requires creativity, collaboration, planning, ...

Critical outcomes: Daily life

To link lessons to daily life, it is necessary that they be ...

Contextualized

- Draw examples from the local setting
- Make lessons relevant to pupils' personal, family and community lives
- Explore the practical impacts on the lives of different groups

• . . .

Practical / Applicable

- Find practical applications from the local context
- Assign tasks that require pupils to use one or more concepts or techniques
- Give interdisciplinary tasks to complete

• ...

Forward-looking

- Guide pupils to explore the theme in the world of work
- Create interactions between pupils and practitioners
- Assign projects that simulate reallife applications

• ...

Critical outcomes: Personal competencies

To cultivate pupils' personal competencies, it is necessary to ...

Specify for each lesson (or group of lessons) 1 or 2 particular personal competencies to have the pupils practice & assess

Assign tasks & create learning conditions the require pupils to practice a specific competency or set of competencies

Review precisely with the pupils the behaviors, actions, & attitudes that correspond to each specific personal competency

Assess (& have pupils selfassess) how each pupil exhibits different specific competencies Teachers from different subjects coordinate learning tasks so pupils can practice specific competencies

Thank You



Performance Philanthropy.