



Introduction to EmoEles

The Complete Self-Directed Learning Tool

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THEME:

CRITICAL THINKING IN SELF-DIRECTED LEARNING

www.StudyWithEmoEles.com



**“I have no doubt that if my boy should use
EmoEles as expected in studying, he would be
among the best three in his school.”**

MARTIN NYAABA

Parent, Mothercare School, Accra

OBJECTIVES

By the end of this seminar, you should be able to:

- Differentiate among the concepts “*studying*” “*learning*” “*critical thinking*” and “*wisdom*”.
- Assess the effectiveness of traditional self-study methods used by pupils/students in learning from textbooks and other media.
- Have a fair knowledge of EmoEles as a self-learning tool that stimulates critical thinking.
- Evaluate the relevance of EmoEles for studying among pupils and students.

DEFINITION OF TERMS

Activity 1

STUDYING VS. LEARNING

Write down 2 differences between studying and learning.

Studying

- _____
- _____

Learning

Complete in 1 minute.

DEFINITION OF TERMS (Cont'd)

Now, compare your answers with the following:

“**Study**: application of the mind to the acquisition of knowledge, as by reading, investigation, or reflection” (Dictionary.com)

Studying (Simplified)

- a) Studying is a mental effort to obtain knowledge.
- b) When done the right way, studying leads to learning (the actual gaining of knowledge or skill).

What is self-study?

To self-study is to study something by oneself through books or other means without direct supervision or attendance in class.



DEFINITION OF TERMS (Cont'd)

“**Learning** is the act of acquiring new or modifying and reinforcing existing knowledge, behaviors, skills, values, or preferences which may lead to a potential change in synthesizing information, depth of the knowledge, attitude or behavior relative to the type and range of experiences.” (Gross, 2012)

Learning (Simplified)

- a) Learning means gaining knowledge of, or acquiring a skill in something through study, experience, practice, teaching or observation.
- b) Learning when complete, results in a somewhat permanent change in behavior, attitudes, values, aptitudes, perceptions, etc.

SELF-LEARNING?

Learn to self-study any textbook with EmoEles

Hint:
When done right,
self-studying always
leads to learning; in
this case, self-
learning.

Read more at www.StudyWithEmoEles.com

DEFINITION OF TERMS (Cont'd)

Activity 2

CRITICAL THINKING VS. WISDOM

Write down one difference and one similarity between critical thinking and wisdom.

Critical thinking

The difference:

- _____

Wisdom

The Similarity:

- _____

Complete in 1 minute.



READY?

DEFINITION OF TERMS (Cont'd)

Compare your answers with the following:

"the process of actively and skillfully conceptualizing, applying, analyzing, synthesizing, and evaluating information to reach an answer or conclusion." (Dictionary.com)

Critical Thinking (Simplified)

Involves three major components:

- a) Analysis:** Breakdown of concept or idea into component parts.
- b) Synthesis:** Bringing together of the components by making changes that uniquely make a new idea or concept.
- c) Application:** Use of the newly created idea or concept to solve an existing or expected problem.



CRITICAL THINKING

**The key human skill that is sure
to beat the machines**

DON'T BE LEFT OUT!

DEFINITION OF TERMS (Cont'd)

“**Wisdom** is the ability to think and act using [knowledge](#), [experience](#), [understanding](#), [common sense](#), and [insight](#).”
(Dictionary.com)

Wisdom (Simplified)

- Wisdom is the correct and rightful application of knowledge. People who are able to use what they know or have to **do positive things** have wisdom.

Similarity between critical thinking and wisdom

Wisdom and critical thinking are similar because they both involve the application of knowledge to solve a problem.



STIMULATE CRITICAL THINKING IN SELF-DIRECTED LEARNING

Boost Lifelong Creativity and
Innovativeness

WAYS TO LEARN

We had earlier looked at five different ways to learn which you can remember with the help of the acronym or mnemonic 'SEPTO':

- '**S**' is to Studying,
- '**E**' is to Experience,
- '**P**' is to Practice,
- '**T**' is to Teaching and
- '**O**' is to Observation.

STUDYING

- Making an effort with the mind to gain knowledge.

HOW HAVE YOU/YOUR CHILD(REN) BEEN STUDYING AT HOME?

Sampled responses from pupils/students who filled our questionnaires:

- *“I read my notes.”*
- *“I go over what my teacher teaches me.”*
- *“I do my homework.”*
- *“I rehearse until I can remember it.”*
- *“I don’t study.”*

What are your own observations?

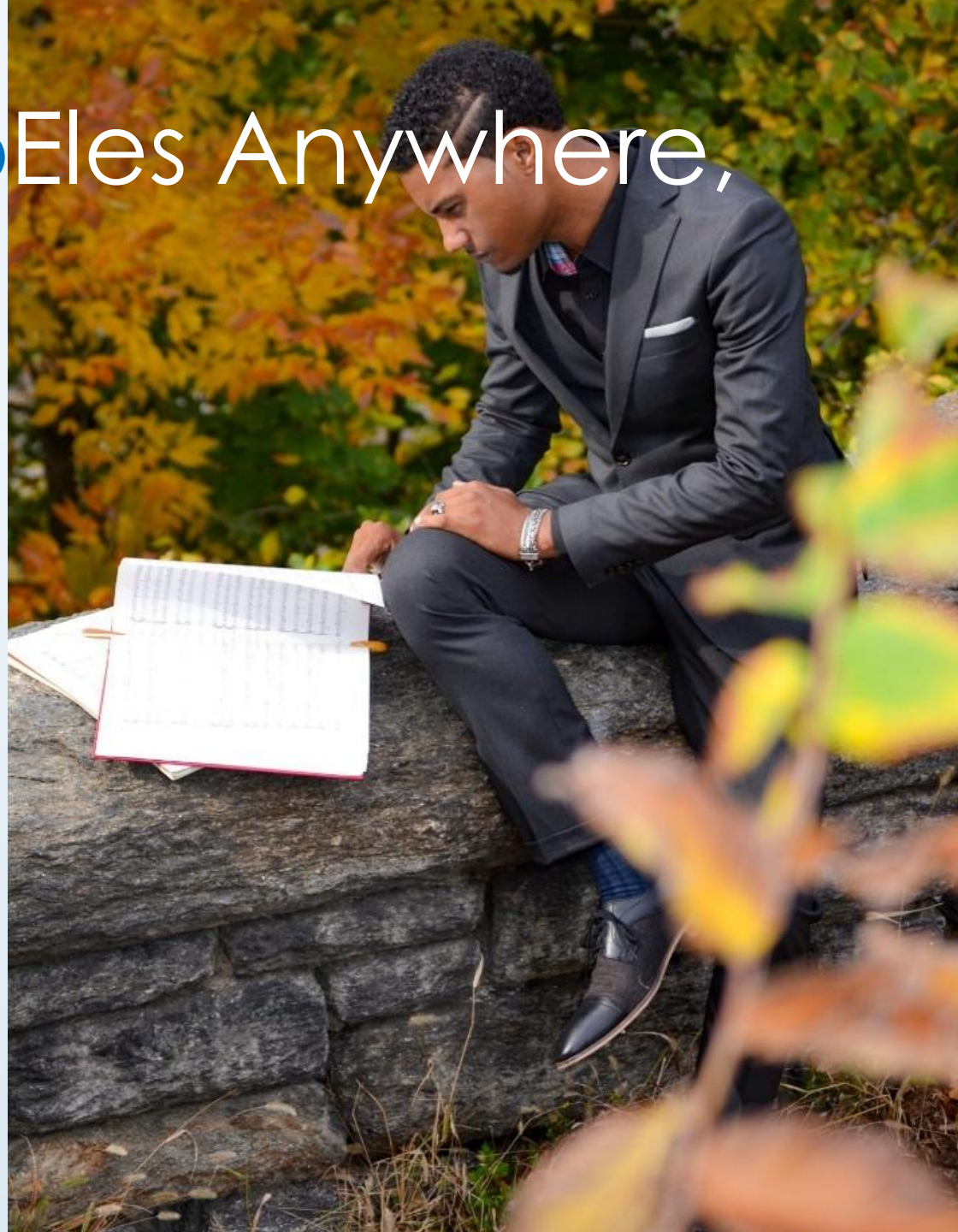
how effective are the methods used by you/your child(ren)?

Do the methods identified stimulate critical thinking?

STUDYING (Cont'd)

- The focus of this seminar is on how pupils/students would learn through their own personal studies.
- This is attained with the help of a self-learning tool called **EmoEles**.
- EmoEles complements the role of the school and teacher who facilitate learning mainly through teaching.

Use EmoEles Anywhere,
Anytime



EmoEles

Self-Directed learning Tool

- It stimulates critical thinking and discourages the tendency for pupils/students to use the rote 'chew and pour' methods.
- Requires only a study notebook, a handy tool for users anywhere to use anytime without the need for a computer and electricity.
- EmoEles brings what we call the **PAR**, which involves the elements of critical thinking, to life.

EmoEles

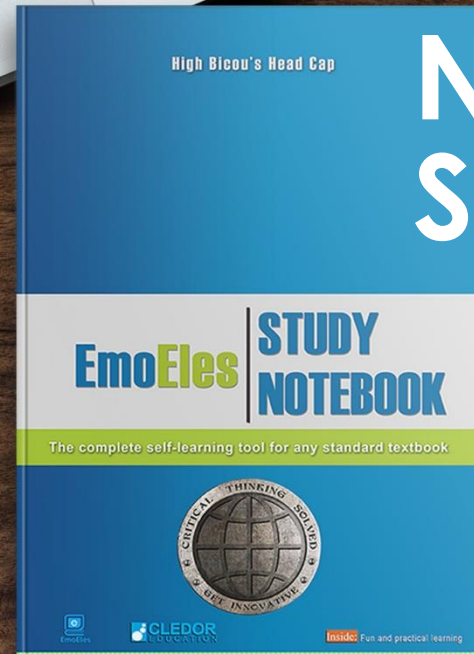
Self-learning Tool (Cont'd)

PAR (Involves the elements of critical thinking and more.)

- The PAR constitutes the engine of EmoEles. This means EmoEles makes use of the basic elements of critical thinking i.e. **analysis, synthesis, application**, etc.
- It goes further to exceed these expectations by requiring that the learner **sets competent questions** to purposefully direct his/her learning.
- Among other functionalities, it also integrates the use of **mnemonics** for the learner to retain factual information during study.
- EmoEles integrates **a system of spaced repetition** that works flawlessly in a paper notebook thus attaining an almost similar application as a computer-based program. An e-version of the EmoEles is currently at the labs.



NOT AN ORDINARY STUDY NOTEBOOK



EmoEles is a Complete Self-Directed Learning Tool

The Creators of EmoEles

- The tool is created by Cledor Education through extensive research and pilots initiated since July 2007 by seasoned professionals and educationists,
- Notable are F. A. Mensah-Okyere, Prof. Joseph K. Essuman (PhD), Edward T. Atta (PhD) and Rev. Fr. John Straathof (SVD).
- The pilot program has so far been beneficial to thousands of pupils and students in Ghana, recently through the LCs since the year 2014.

Q&A
Join us in
training



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