

Orchestration of reflective practices among learners towards envisioning Gandhiji's philosophy of Self-realization

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Gandhiji's Philosophy

- Self-realization
- Education has twofold aims of education, i.e., immediate aims of education and ultimate aims of education.

Achievement of Gandhiji's Philosophy

- Developing self-awareness with goal-orientation
- Self appraisal and self management of cognition
- Modeling metacognitive behaviour

Metacognitive behaviour

- Focusing student's attention on accomplishment of task
- Establishing process goals and content goals
- Facilitating students to understand and transfer thinking process

Metacognition Environment

- What do I know about this subject, topic, or issue?
- Do I know what do I need to know?
- Do I know where I can go to get some information and knowledge?
- How much time will I need to learn this?
- What are some strategies and tactics that I can use to learn this?
- Did I understand what I just need and same?
- How will I know if I am learning at appropriate level?
- How can I spot an error if I make one?
- How should I revise my plan if it is not working to my expectation / satisfaction?

Metacognitive Knowledge:

- Learn effectively when strategies are taught within the context of specific subject domain with the actual academic learning task.
- Use sophisticated learning strategies when they have a knowledge base to which they can relate new materials.
- Learn a wide variety of strategies in addition to specific situation.
- Practice effectively with a variety of tasks ongoing to both overt and covert strategies.

Metacognitive Knowledge- contd..

- Practice on both overt and covert strategies by thinking aloud on new materials.
- Teachers are aware of the usability of the skills before using.
- Modulate on effective strategies.
- Scaffold students' initial attempt on using new strategies gradually phasing out when students become proficient.
- Sensitize students to believe that with sufficient and appropriate strategies learn and understand challenging materials.

Self Awareness or Self Regulation

It is like a management approach -

- (i) Understanding the problem before hastily attempting to find solution
- (ii) Planning
- (iii) Monitoring and
- (iv) Allocating Resources.

Research Reflections

- (Fredrick McMahan & Shaw, 2000;
- Krause 1996; Mokhtari & Yellin, 1996;
- Kenney, Hammitte, Rakestraw & Lamontagne, 2000;
- Otis - Wilburn & Winn, 2000).
- Mokharti and Yellin (1996)
- Barret (2000) etc.

What are reflective practices?

- [Donald Schön \(1983\)](#) suggested that the capacity to reflect on action so as to engage in a process of continuous learning was one of the defining characteristics of professional practice.
 - **Portfolio Writing**
 - **Journal writing**
 - **Think Aloud Protocol**

What are reflective portfolios?





- **Reflection is** an invitation to think deeply about our actions so that we may act with more insight and effectiveness in the future.



Reflection-Structure

- to call attention to your natural reflection process and provide new questions you may not come to on your own
- to introduce you to new ways of learning from your service and the people you work with
- to share a learning process with a group of people having the same experience
- to build relationships and understanding between people with different perspectives
- to give you tools for leading such experiences for others



- It may include acknowledging and/or sharing of reactions, feelings, observations, and ideas about anything regarding the activity. Reflection can happen through writing, speaking, listening, reading, drawing, acting, and any other way you can imagine.

Self-Assessment through reflection

- Self-assessment allows the student as well as the teacher to step back from a work product or process, reflect and analyze on the matters went well and why and suggest modifications to be made in the subsequent performance.



What are portfolios?



What are portfolios?

- An authentic activity
- Portfolio expresses the achievements of the individuals
- A portfolio is a purposeful and selective collection of work showing reflection and progress or achievement over time (Montgomery, 2001).

Portfolio writing

It is in three different dimensions viz.

- Describing,
- Analyzing and
- Reflecting.

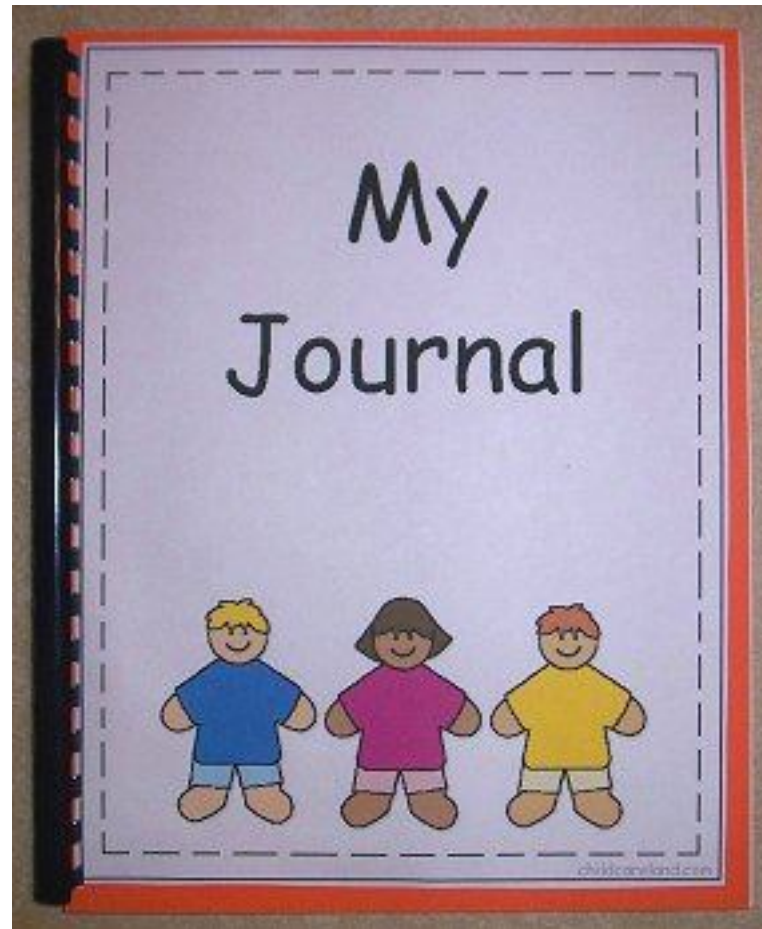
In other words, we describe-what,

analyze-so what,

and reflect-thenwhat.



Journal Writing



Journal Writing

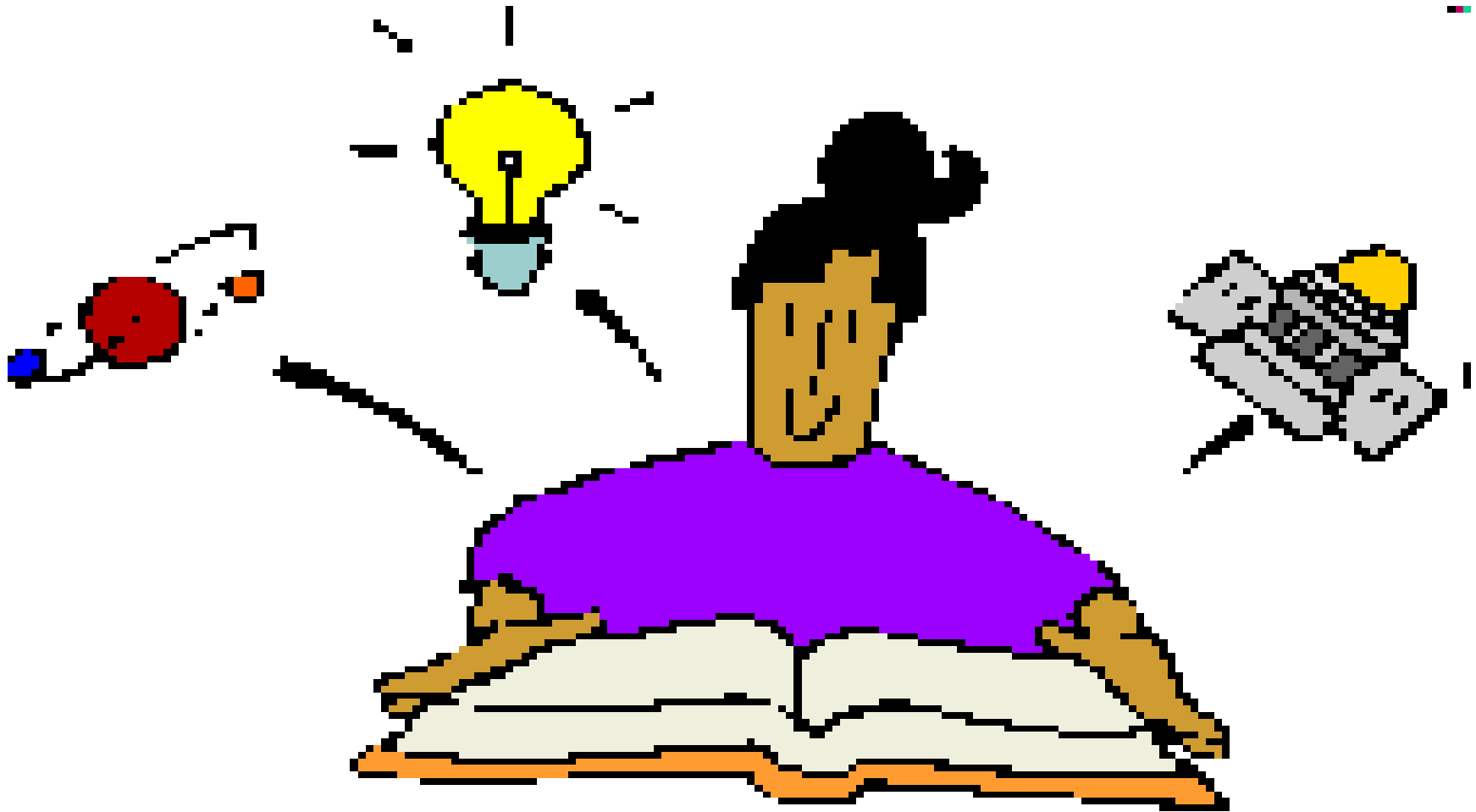
- Log or a register maintained for personal use
- Recording of thoughts, feelings & inquiries
- Visual representations like drawings, maps, lists or charts

Journaling Strategies

- Narration
- Inquiries
- Ananalysis

(Examine assumptions, beliefs and values;
respond to new ideas & taking thoughtful
actions)

Think-Aloud protocol



Teacher as a practitioner of reflective practices

- Thoughtful and careful reporting and analysis of learning experiences
- Responses to the guiding questions
- Put evidences
- It requires time, practice, and an environment supportive to the development and organization of the reflection process. This is a highly individualized process building self-awareness, self-monitoring and self-regulation.

Gandhiji's India

- No competition
- No jealous
- No antagonism
- But healthy sharing and self-conscious efforts taking the society into summum bonum of life.

Thank you