

BEST PRACTICES 2019-2020

BEST PRACTICE- I

TITLE OF THE PRACTICE: FLIPPED CLASSROOM TEACHER TRAINING.

Context: Conceptually, the flipped classroom inverts the traditional learning experience. Lectures are shared outside of class for individual review as homework, and classroom time is reserved for students to complete assignments and activities. In this practice, participants understand the ideas behind the reverse classroom and how they can integrate them into their curriculum in the classroom. Collapsed classrooms are defined as an educational model that is a typical conference and a course task element.

The classroom focuses on aggressive learning and the participation of students, focusing on instructions and facing instructors, student difficulties, and indexed learning styles is an opportunity.

At the end of this course, participants can fully understand this new method and confidently perform the "classroom investment" lesson.

The Flipped Classroom model is based on elementary, logical principles.

Objectives

- To make the classroom an active learning environment
- To enable students to learn at their own pace, and
- To give the instructor more time to teach each student individually, rather than the class as a whole.

- To make learners more capable in doing their work by achieving mastery in particular topic.

Practice:

In general, learners traditionally take classes, i.e., Learners sit in rows of the classroom taking notes in their notebooks while the teacher stands at a whiteboard teaching in the class.

In this setup, instead of thinking and working on the abilities and potentialities of the learners, teaching is done with the same information at the same pace.

The teacher used to take classes only this way by presenting similar material to all the learners. Still, learners responded differently as per their abilities. For example, Manisha understood and noted everything, while Mohit was bored, Lilly was lost, and Geeta didn't know what was going on in the class. After reaching their homes, the learners started doing their homework and remembering what Ms. Ishu taught in the class.

Learners like Manisha did their homework thoroughly, while others, like Mohit, found it easy but ignored the lesson. Finally, Lilly got frustrated and needed extra help, and learners like Geeta didn't bother about any homework.

But in a flipped class, the teacher needs to think deeply at the individual pace of learners started to work individually with each learner at their pace. But this requires time and resources that her school does not have.

In the traditional setup, the teacher stands between the learners and the knowledge. But with the flipped classroom, the learners have direct access to the resources. The teacher serves as a facilitator, coach, mentor, and guide, helping the learners access the resources in updating their knowledge. The flipped classroom enhances technology to allow both teacher and the learners to get maximum output from the time and effort.

Purpose of the flipped classroom:

- This allows teachers to support students as they try to use and pass on the new materials presented to them.
- Students become more independent and active learners.
- Students become more responsible for their work.
- Students become more active learners.
- A flipped classroom enables students to spend more time collaborating: a great way to learn and suitable for their team working skills.

Obstacles:

Teachers need to think from different perspectives according to the needs of the learners. They need to think about different strategies in and outside of the class to teach to learners. The second is time constraint. The teacher has not had enough time to teach all the content using different strategies.

They have to prepare an academic plan and apply different aspects according to the need of the learners.

Learning outcomes:

The course helps participants to support the following:

- Creates a "conference" with confidence through various methods of media. Guide students with individuals and students based in groups in classes.
- Evaluate the investment project in the classroom and understand how to create a risk.

- A method of brainstorming that can implement a blown classroom or implement a study abroad.
- It allows students to learn at their own pace, encourages students to participate in reading materials actively, and frees up real-time in the classroom to improve efficiency.

By using the flipped class: teachers give assignments to the learners by making videos of the lessons. So, at home, learners watch videos of the lectures. In addition, technology-integrated platforms like Google Classroom, Canva, and Moodle make it easy for learners to discuss online with their classmates.

BEST PRACTICE 2:

TITLE OF THE PRACTICE: SUSTAINABLE DEVELOPMENT/ ENVIRONMENT

Context

Colleges are expected to contribute not only to their local communities but also to the global community. Environment sustainability is of utmost importance in the light of increasing environmental degradation, and the same can be accomplished with the implementation of eco-friendly facilities and practices. As Rao Lal Singh COE, Sidhrawali has abundant plants and sunlight, and it had become essential to transforming productively green waste and sunlight into sources of sustenance. To this end, the college has implemented mechanisms by which debris can be utilized to produce compost and for its use as fertilizer in the college lawns and garden. To sustain the clean and green environment of the college, the balance between utilization and transformation/disposal of wastes has to be maintained. As a result, a large quantity of green waste is generated in the college premises, effectively composted as manure.

Objectives of Sustainable development:

- Education for Sustainable Development (ESD) promotes the development of knowledge, skills, understanding, values, and actions necessary to create a sustainable world, thus ensuring the environment's protection, promoting social equity, and fostering economic sustainability.
 - It can be maintained for a long time without harming the development of the environment.
 - It provides economic benefits for present and future generations.
- It maintains a healthy environment and life support system.

Need for sustainable development:

Sustainable development defined as development that meets the needs of the present without compromising the ability of future generations to meet their own needs." Sustainable development also focuses on finding better ways of doing things without affecting the quality of our life.

Sustainable development encourages us to protect and improve our resource base and gradually change how we develop and use technology. Countries must be allowed to meet their basic needs for employment, food, energy, water, and sanitation.

Since the past two or three years, we have seen that for the benefit of economic growth, the health of the environment has paid the price. Therefore, green campuses impact the environment, such as air quality decline and climate change.

The Practice

Rao Lal Singh college of education, Sidhrawali, is steadfastly committed to creating an eco-friendly and sustainable campus. Instilling the urgency of environmental conservation and environmental sustainability is realized through the following practices:

Events and campaigns

The college regularly organizes various events and campaigns to spread environmental awareness: Solar lamp-making activity. Campaigns for discouraging the use of polythene Several campaigns by Eco-Club for creating awareness through social media are conducted. Student volunteers interact with the public to generate consciousness among them about the responsible use of natural resources.

Maintaining a green campus

Rao Lal Singh COE, Sidhrawali, has a green campus. A dedicated area for parking has been allotted. The college has a variety of trees on campus that balances the ecosystem of the surrounding area.

Sustainable Development Goals :

1. **Economic growth:** Create a sustainable economy that is moving in the right direction.
2. **Protect the environment:** This objective focuses on human contribution to the protection and improvement of the natural environment, minimizing pollution and waste, while striving to reduce the global carbon footprint.
3. **Social Inclusion:** This goal focuses on providing housing for future generations and assisting in creating healthy, strong, and vibrant global communities.

Some other most important sustainable development goals include:

- Eradication of poverty across the world
- Promotion of good health and well being
- Provision of Quality Education for all
- Provision of clean water and sanitation
- Enabling access to affordable and clean energy

- Achieving Gender Equality

Problems encountered

Higher initial cost and investment - Shifting to renewable resources is costly, and support and involvement are prerequisites for financial assistance.

The main challenge in motivating people is that the public needs to be educated and motivated towards sustainability—continuous efforts made to create a general shift in the students' mindsets and college staff towards generating an environmental consciousness.

Their mindset and lifestyle need to be modified for sustainable living by judicious use of energy sources. The college has made continuous efforts through rallies, campaigns, competitions, and regular posts on social media to create awareness towards sustainable living.

The importance of sustainable development:

1. Use available resources wisely and strive to maintain ecological balance.
2. Prevent environmental degradation and emphasize environmental protection.
3. Prevent over-exploitation of resources.

This concludes the importance of sustainable development, which is an essential concept for business students.