

Blueprint - Social Science Action Research Project 2024-25

Title:

Effective Use of Constructivism to Develop Global Citizenship Attributes like Questioning Skills, Interpersonal Skills, and Collaborative Skills among 8th Grade CBSE Students through Social Science Teaching.

Researchers:

Social Science Teachers - Ms. Aparna Pandey and Ms. Sucharita Roy
Supported by- All the Social Science Teachers of Grade VIII.

Research Questions:

1. How can constructivist teaching methods promote questioning skills, interpersonal communication, and collaboration among 8th-grade students in Social Science education?
2. How can global citizenship attributes like questioning, collaboration, and interpersonal skills help students critically engage with global issues such as agriculture, impact of modern democratic government, revolutions held in the world, climate change, and sustainability?

Hypothesis:

- **Research Hypothesis:** There is a significant difference in mean scores in post-test assessments after the implementation of constructivist methods to develop questioning, interpersonal, and collaborative skills among Grade VIII students.
- **Null Hypothesis:** There is no significant difference in mean scores in post-test assessments after the implementation of constructivist methods to develop questioning, interpersonal, and collaborative skills among Grade VIII students.

Scope:

- Target Group: 8th Grade CBSE students at S.B. Patil Public School, Ravet, Pune, Maharashtra.
- Focus Area: Enhancing global citizenship skills like questioning, interpersonal and collaboration through Social Science lessons.

Time Duration:

The project will run from 16 December 2024 and continue for the next academic year.

Population and Sample:

Sample: All sections of Grade VIII students from S.B.Patil Public School from the academic year 2024-2025 and two sections of Grade IX from the academic year 2025-2026.

Research Design:

- 1 Group Pre Test and Post Test Design for Grade VIII
- 2 Groups design Pre Test and Post Test Design for Grade IX

Research Methodology:

Constructivism approach: With Inquiry-Based Learning, Collaborative Learning, Project-Based Learning etc.

Step-by-Step Process:

- **Step 1 (ENGAGE):** Pre-test assessment on questioning, collaboration, and interpersonal skills.
- **Step 2 (EXPLORE):** Experiential activity involving topic-related discussions and project work.
- **Step 3 (EXPLAIN):** Introduction of constructivist methods like group discussions and role plays to explore global issues.
- **Step 4 (ELABORATE):** Facilitate group discussions to deepen understanding of global citizenship and its connection to global issues.
- **Step 5 (EVALUATE):** Post-test assessment and feedback collection to analyze the improvement in questioning, interpersonal, and collaborative skills.