



## Use of Self Directed and Project Based Learning Method for Teaching Gujarati Poetry

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### ABSTRACT

*The trend of today is the preparation of integrated teaching materials dealing with different aspects of the subject or presenting the same aspect in different modes. The major concern of the present study is learning by the project method. The unit for the programme was selected Gujarati poem of standard-9 "Aapna Dukh nu Ketlu Jor?" Teacher given guidance and handouts of individual and group work to learn about the poem and its functions. Students take Role play as various professional working as Environmentalist, Heart Specialist, Yoga Therapist, Social Worker and Religious saint. Later, as a group, create a multimedia presentation about the importance of a Health, Social Awareness, Individual and social values. The topic also linked to the subject of Science, Physical Education, Social Science and Environmental Science.*

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### Introduction

"The task of the excellent teacher is to stimulate apparently ordinary people to unusual efforts. The tough problem is not in identifying winners: it is making winners out of ordinary people."  
(K. Patricia Cross)

This quotation shows a great significance of teaching and the true role of a teacher. Teaching is not merely to reform students or to make them expert technicians, it is to widen

their horizon; inflame their intellects; and teach them to be self directed. Therefore teaching in any discipline and particularly in teacher training, should always strive to move beyond simply divulging of facts and knowledge or even training of certain skills. Instead, teachers have the broad responsibilities of serving as a guide and mentor on an intellectual journey, opening and broadening curious minds by exposing students to creative thoughts and ideas.

Learning is a behavioral modification especially through experience or conditioning. Learning is how you acquire new information about the world, and memory is how you store that information over time. There is no memory without learning, but there is learning without memory. Traditional and conventional methods of teaching and training simply cannot address the scale and scope of the teacher education challenges. In all aspects of life technology has challenged our lives by making many of the products and services that we use easily available, cheaper, and better so is true for education.

The concept of teaching is changing drastically in recent time. The boundaries of knowledge are no longer restricted to textbook and lectures. The students of today has access to journals, internet resources, educational videos, online conferencing and much more. The basic concept of teaching is shifting from uni-directed flow of knowledge as in lecturing to more interactive teaching-learning sessions. One to one approach, problem based learning and small group learning with brain storming or peer group learning or online learning are few of the popular options.

Work based learning is an instructional approach in which student is the context of the work place to learn content of school based courses and how that content is used the students for the student's context. Self Instructional Learning is a cognitive technique which aims to give clients control over their behavior through guided self talk that gradually becomes covert and self generated. Used Project method is based in self instructional learning.

The aim of study is to explore the meaning variation perceptual work experiences of Self Directed Learning (SDL) and Project Based Learning (PBL) from the perspective of the students' factor that facilitates self learning.

### **Self Directed Learning (SDL)**

Self has been described as "a process in which individual stake the initiative, with or without the help of others", to diagnose their learning needs, formulate learning goals identify resources for learning, select and implement learning strategies and evaluate learning outcomes. An education design in which at their own pace, without the aid of an instructor. It

will work well for some educational needs and not well for others and proved great opportunity for individual learning. Self learning is also called as Self Directed Learning. It has been described as “A process in which individual stake the initiative, with or without the help of others” to diagnose their learning needs, formulate learning goals identify resources for learning, select and implementation learning strategies and evaluate learning outcomes. An education design in which at their own pace, with or without the aid of an instructor. It will work well for some educational needs and not well for others and proved great opportunity for individual learning.

### **Project Based Learning (PBL)**

Project Based Learning is considered an alternative to paper-based, rote memorization, teacher-led classrooms. Proponents of project-based learning cite numerous benefits to the implementation of these strategies in the classroom including a grater depth of understanding of concepts, broader knowledge base, improved communications and interpersonal/social skills, increased creativity, and improved writing skills.

The project method is a medium of instruction which was introduced during the 18<sup>th</sup> century into the schools of architecture and engineering in Europe when graduating students had to apply the skills and knowledge they had learned in the course of their studies to problems they had to solve as practicing of their trade. Now a day, in education, the project method is an educational enterprise in which children solve a practical problem over a period of several days or weeks. The projects may be suggested by the teacher, but they are planned and executed as far as possible by the students themselves, individually or in groups. Project work focuses on applying, not imparting, specific knowledge or skills, and on improving student involvement and motivation in order to foster independent thinking, self-confidence, and social responsibility. Students in a project method environment should be allowed to explore and experience their environment through their senses and, in a sense, direct their own learning by their individual interests. very little is taught from textbook and the emphasis is on experiential learning, rather than rote and memorization. A project method classroom focuses on democracy and collaboration to solve “purposeful” problems.

### **Objectives of Programme**

1. Each learner will demonstrate a knowledge of the basic understanding and origins of PBL programme by-
  - (a. Explaining the basic promulgation of reinforcement theory as it applies to programme.
  - (b. Demonstrating a knowledge and understanding of specified major research studies.

(c. Listening and commenting upon the characteristics of learning programmed materials.

(d. Discussing the characteristics and utilization of project work.

2. Each learner will define those students for whom the material is to be prepared in terms of ability and background.
3. Each learner will construct a set of behavioral, operational objectives that specify what his students will do as a result of completing the PBL programme.
4. Each learner will order and construct a programmed sequence for his selected unit using developed techniques and approaches.
5. Each learner will conduct initial field tests of his instructional sequence and make initial revisions in light of the responses made by the students.

### **Significance of the Study**

Teacher give guidance and to hand over of individual and group work. The unit for the programme was selected Gujarati poem of standard-9 “Aapna Dukh nu Ketlu Jor?” written by Rajendra Shah. Teacher given guidance and handouts of individual and group work to learn about the poem and its functions. Students take Role play as various professional working as Environmentalist, Heart Specialist, Yoga Therapist, Social Worker and Religious saint. Later, as a group, create a multimedia presentation about the importance of a Health, Social Awareness, Individual and social values like -Help to others, Humanity, constructive activities, compassion etc., The topic also linked to the subject of Science, Physical Education, Social Science and Environmental Science.

### **Research Design**

This was the comparative study that is applied in this study to achieve the study objectives.

The research design is suitable because it compares between two different teaching methods most commonly used as lecture method and Self Directed Learning with Project Based Learning approaches.

### **Sample of the study**

There was 38 participants from taking Gujarati Methods from B.Ed. Class of year 2013-14 of V.T.Choksi Sarvajanic College of Education, Surat.

### **Procedure**

Here are placed in a group of five and each student is asked to play a different role:

### **Group 1 - Environmentalist**

An environmentalist broadly supports the goals of the environmental movement. In the poetry -“Aapna Dukhnu Ketlu Jor?” there is talk about common man and its life; there is also village life and its environment. So that the group of students work as environmentalist will do research to collect data on how pollution and environment lead to heart risk.

### **Group 2- Heart Specialist**

A heart Specialist treats diseases of heart. Same as here the group of the students whom role is heart specialist, they Collect the data on the ratio of people being affected by heart disease and also reasons of heart diseases.

### **Group 3- Yoga Therapist**

In poetry; there is thinking about divine life, dignity of common man; and also about Karma Yog. So that the group of the students whom role is as yoga therapist, they Demonstrate simple steps of how yoga can be helpful in curing the diseases and also acting as a prevention tool.

### **Group 4- Social Worker**

Social Work is a professional and academic discipline that seeks the quality of life and subjective well-being of individuals, groups, and communities through research, policy, community organizing, direct practice and teaching for the benefit of those affected by social disadvantages such as poverty, mental and physical illness or disabilities, and social injustice, including violation of their civil liberties and human rights. The group of the students who take a part as a role of social worker, they find out reasons on why and how people are affected by heart diseases and provide remedial steps to them for good social life.

### **Group 5- Religious saint**

A saint is one who has been recognized for having exceptional degree of holiness. While the group of students, who take a part as religious saint, they analyze and find out spiritual practices for social life and society.

All the members compile the information that they had gathered role-playing as different professionals and discuss about the heart, its diseases and prevention. Later, as a group, create a multimedia presentation about the importance of healthy and satisfied lifestyle, heart care and redistribute the brochure prepared by them to other students, parents and the wider community.

### Group 6- Human Values

The sixth group of students takes work about human values. Basically, values are psychological object. Although we cannot see or touch them, they are every bit as real as any physical object. We all have values that determine our decisions and guide our lives. Those who value their individuality take responsibility, are self-reliant and act with self-respect. Those who value truthfulness cannot bring themselves to tell a lie. Those who value family or friendship sacrifice their personal interests for the good of others. Those who value goodness cannot bring themselves to do something they know is wrong. We express values in our relations with other people when we are loyal, reliable, honest, generous, trusting, trustworthy, feel a sense of responsibility for family, friends, co-workers, our organization, community or country. On a more physical level, we may place great value on cleanliness, punctuality, orderliness, accuracy, quality, and physical perfection in whatever we do.

### Project Schedule

Day	Period	Task
1	2 Periods	Introduction and discussion of the main concept of the unit. Presentation of the project idea and division of students into groups.
2	1 Period	Giving detailed guidelines of unit to students and field trips.
3	1 Periods	Students gather information and resources pertaining to the assignment given.
4	1 Period	Information and pictures collection from internet and other sources.
5	2 Periods	Completion and analysis of the information and preparation of the role play.
6	2 Periods	Show case by students group and evaluation by peers and teachers.
7	1 Period	Inclusion of the feed back received from teacher and peers.

So, there was students take Role play as various professional and academic work as Environmentalist, Heart Specialist, Yoga Therapist, Social Worker and Religious saint. There are many advantages and also some disadvantages of the above society people. In their such a great people, there is also most importance role of Common man with their special but common values. The group of students can understand and also explain those values for society, was also purpose of the project.

After doing project programme teacher need to keep in mind while assessing students' work by evaluation for project work. Evaluation may do in criteria of project process, achievement of essential skills, content, graphics and images, organization, charts and tables-

multi tasking, problem solving, collaboration, creativity, critical thinking and time management.

### **Result and Analysis**

The result of the study was that those students studied through Self Directed Learning with Project Based Learning was taken 88% and Lecture method was taken 68%.

The result concluded that the SDL with PBL is effective than lecture method.

### **Importance of the PBL Programme**

Students, who learned by SIL in school should be transferable to other situations, they learned behavior should be very general, in order that it may later be applied in diverse conditions. If subject matter is presented in varied ways this flexibility itself. Contributes to the transferability of the learned behavior. It can be fairly claimed that a varied approach in teaching is more effective and the learning that goes on is more usable later if teaching materials are diversified. By means of project techniques students can instruct themselves. The programme explains ask questions encourages, reinforce, correct mistakes. Each students is provided with a 'private tutor'. After doing Project Programme, teacher was needs to keep in mind while assessed students work by evaluation for Project work. The self learning Approach with project method in teaching is more effective and learning that goes on is more usable later if teaching materials are diversified.

### **Conclusion**

The purpose of this study is to investigate that the Self Directed Learning(SDL) and Project Based Learning(PBL) is more effective than traditional lecture method of learning. To determine the students get best result in the examinations by using this method.

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