IMPROVE COLLABORATIVE LEARNING BY THE HELP OF CAL

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BEMETARA**

2016-17

**GOVT. UPPER PRIMARY
SCHOOL PAHANDA**

**BLOCK-BERLA
DIST-BEMETARA**

GOVT. UPPER PRIMARY SCHOOL PAHANDA

22 KM far from Dist head quarter and is situated inside 5 KM from Raipur-Berla-Bemetara main road. Proper road approaches are available for all season.

Geographical mapping- Most of villagers are farmer. This small village is situated near river Sivnath and some Important places of Hindu religious are going through this village. In the village class 1 to 10 studying facility are available.

Educational Data – Total Enrollment -166   Staff – Head master and other 5 subject teacher with peon.

Journey of Improvement - Beginning 2015-16: Resource center for student – separate place for library, learning corner, reading corner and space for science and math club activities. Meeting room for BAL CABINET.

School Photograph

Resource Center for Student

NOW IN 2016-17 : Students are working on computer and use their improvement to learn other students.

<u>Brief description of the reform initiative</u>   :

This story is based on a personal effort of a upper primary school teacher to improve collaborative learning by the help of ICT. Math Teacher Mr. Vikesh yadav had provided computer set, laptop and Wi-Fi connectivity in school by his own initiative. Create a time table for learning ICT tool. They learn before school. They learn between schools. They learn after school. From the day of starting 40 to 45 percent students are connecting with ICT till now. Although number of students are least but they are writing. They are painting. They are watching the important role of ICT in their personal learning. They are talking about learning and creativity. Students are learning by student. It is specific model of collaborative learning in school. Not only in the area of ICT but this effect has reached in class room also where student learn by student. Teacher support and arrange activity among them. The innovative effort is going on day by day.

<u>Problem that the initiative aims to solve</u> -

Improve Quality education among student It was necessary to do something New .Create Teacher –student good relationship was very important. And also Teacher wanted to add and use technology in class room learning process properly.

Learning level of student was very low. Teacher had challenge to improve concept of math fundamental in interesting and easy way but it is seen to impossible by using Black-board Chalk Duster Technique.

By integration with ICT prove the important role of technology in learning.

It was necessary to change environment for self learning. To prove best use of time with gaining knowledge and creativity ability using with technology.

Using ICT especially in Math and Science subject to improve ability for searching ,finding and sharing to others. Apply the achievement of Teacher training in classroom and motivate the other teachers.

Extra room of primary school was there but how it can be use for student properly it had no planning. One day in Dec 2016 by the permission of primary school Head Master well furnished that room and started Resource Center for student. The main purpose was to give opportunity for boundless-endless learning for student where they could make something, they could read books, and they could show their expression and thoughts. Thus the resource center was opened for student with library, Learning corner, Reading corner, Science and Math lab.

Activity in Resource Center

Teacher had worked Dist Resource Person under DIET's Teacher training program. So he applied his experience in school.

In the beginning students were interested to involve in activity. They made model, Pictures, Graphs, and Arts. But it was not sufficient to improve collaborative learning among students.

So Teacher started using ICT in class room per sat by arrange a Laptop through society. Only one day a week student were watching motivational movie and moral life related video clip. From the show of ARVIND.COM practice to make scientific models.

After show time Teacher discussed watched subject. Student share their thoughts and opinions. And next school day they came back with writing about show.

Slowly and slowly students were joined together and they were writing, drawing in multiple number.

Watching & Learning through Laptop

After few months Teacher provided separate computer set and starting to train operate computer. In those days very few boys and girls were interested in computer. They did not want to learn about technology. They were interested for watching movie in laptop only. It was hard day for Teacher.

Then Teacher had provided Wi-Fi facility among students. It was amazing for them. And begin interest in computer in large number.

In the journey Teacher was developing his subject teaching effectively along with ICT uses. Students works and involvement was going more day by day.

Girls are working in computer

Impact or benefits -

The large impact of this program fall upon school Quality education and Learning process. Relation with Teacher –student improved .Sharing of Ideas and thoughts improved. Discipline improved. Class room Teaching-Learning process improved.

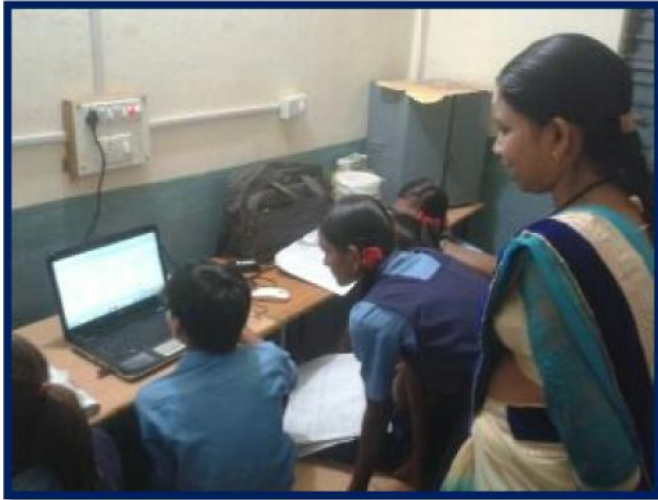Classroom were decorated in new mean.New plantation could be possible .

Good massage went to society .some parent also getting interest to allow technology in learning . Students wants to learn by ICT more and more and join e-pathsala of NCERT.

class 7th : Girl is Teaching problem to class

By this program it could possible to improve collaborative learning in class room. Before this Girls shamed to share to others but now they also involve to learn the others. By this program students take interest in class room learning .

Teacher staff joined also. By Wi-Fi connectivity teacher and students are going to join e-Pathsala . They are taking interest using ICT in Teaching-Learning process.

Help in UDISE work in supervision of Teacher

Teacher Learns uses of e-pathsala app

Learning through Laptop

Drawing work is done by girl class viii

CLASSROOM COLLABORATIVE LEARNING SCENES

Reading 'chak-mak'

Measurement skill : Group work under Maths