

CLIx Newsletter | June 2017

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The Connected Learning Initiative (CLIx) is a collaborative initiative of the **TATA INSTITUTE OF SOCIAL SCIENCES, TATA TRUSTS and MASSACHUSETTS INSTITUTE OF TECHNOLOGY** (MIT). It is a bold and innovative effort that aims to improve the quality of education accessed by secondary school students and teacher professional development.

(clix.tiss.edu)

Voices from the Field

The Cluster Level Digital Learning Orientation of Teachers took place in Jaipur from 12th to 20th May, 2017. Here's what they had to say about it...

After this training I am more confident about sending and reading of email, use of internet. I also learnt to fill marks in spreadsheet to make marksheet and the uses of mindmap.

Pawan Kumar Sharma (Teacher) Govt Sr. Sec. School, Hatupura (Dudu)

Cluster level training resulted in personal level attention. All teachers got personal attention in opportunity to resolve their doubts. There was enough time for practice *Jai B. Singh Kachhawa, Project Associate, Rajasthan Implementation Team*

State updates for this month

Chhattisgarh

- CLIx sever installation workshop for the Field Technologists at Mumbai (11.05.17 - 14.05.17)

Rajasthan

- Teacher Educator Orientation for 16 teachers in Sirohi (02.05.17) and 32 teachers in Jaipur (03.05.17)

- Cluster level orientation for 124 teachers in Jaipur (12.05.17 - 20.05.17)

Mizoram

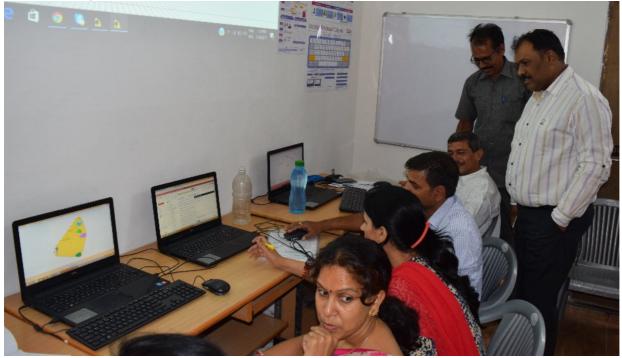
- District level Digital Literacy Face to Face training for 50 Science, English and Math teachers (02.05.17 - 12.05.17).

Telangana

Training of 60 Teacher Educators at Hyderabad (30.03.17 - 03.04.17)
Research workshop with Field Support Persons

(27.04.17)

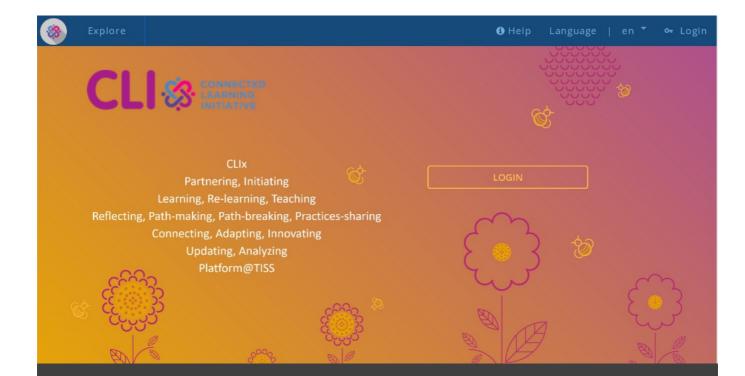
Blog of the month: Cluster-Level Orientation of Teachers, Jaipur (12.05.17 – 20.05.17)



For the teachers participating in the CLIx programme in Jaipur, Rajasthan, a cluster-level twoday orientation was held from 12 May to 20 May 2017. Of the 152 teachers invited, 125 attended the orientation. For the orientation, schools that are part of the CLIx programme were grouped into seven clusters and one school from each cluster was selected as the cluster centre. Teachers attended orientations at the cluster centre closest to their schools. Two orientation camps were held in the computer labs of the CLIx programme in Centre for Education Research and Practice, Jaipur. Field Support Persons (FSP), Field Technologist, two local Teacher Educators and Project Associate all served as the resource group for the orientation. <u>read on</u>

Connecting Technology

This section features the digital tools that have been created and are being used by the CLIx team to reinvent pedagogy for students and teachers. This month we feature the latest version of the CLIx platform which was released on 17.06.17



The CLIx platform provides quite a few user friendly ICT functionalities for making meaningful interventions via the high school computer labs - for Math, English and Sciences as part of the curricula.

It has - interactive & aesthetically developed features, rich pedagogic content, affordances for teachers and students to create and share content, capability to collect data on user experience, possibilities for continuous updation, mappability to learning objectives; it can work in stand alone systems or in networked situations.

It has minimal maintenance overheads associated with it and is also very easy to install and run - in other words, it is a perfect fit for the Indian field conditions.

Connecting Research

This section features recent studies in the field of education published by our CLIx faculty who work in tandem with the Centre for Education, Innovation & Action Research (CEI&AR). This month we read <u>Shrikant Kalokhe</u>'s <u>Dialects and</u> <u>Discrimination of Dalits in India</u>.

This paper discusses the role of dialect in the exclusion of individual from the main stream due to identification as a member of Dalit caste, an untouchable caste in India, is criticized. Indian constitution promises every Indian the life with dignity. However, it can't be attained in the context of discrimination on the basis of every aspect of culture. As language is the important identity of every ethnic group in the society, it plays a key role in the power structure of the society. As education is the gateway of emancipation for an individual, this study is deliberately focused on the gathering of experiences of discrimination on the basis of dialect in the domain of education. As this is a study of development of individual in the different context of dialects, various dimensions of dialect are discussed on the basis of information gathered from different sources such as biographies, articles and books. The embarrassing events contributing to the building of self identity as a member of backward class are discussed in detail in this paper. The different socioeconomic aspects of Dalit dialects, hierarchical nature of dialects and its influence in building self esteem among individuals is also been juxtaposed for criticizing the discourse of Marathi language.

Connecting Innovation

This section is for teachers, parents, mentors, and anybody who is looking for innovative ways of learning and teaching. We bring to you a variety of teaching/ learning tools, from different sources. This month it is on reading and comprehension strategies.

Seven Strategies to Teach Students Text Comprehension

- 1. Monitoring comprehension
- 2. Meta-cognition
- 3. Graphic and semantic organizers
- 4. Answering questions
- 5. Generating questions
- 6. Recognizing story structure
- 7. Summarizing

To read on: <u>http://www.readingrockets.org/article/seven-strategies-teach-students-text-</u> <u>comprehension</u>

Our recent posts

• The Validity Chapter

Are you a teacher? A parent? A student? Ever been in one of these roles? If yes, then you must have dealt with assessments in one form or the other. Have you ever been befuddled by questions of what to test, how to test and even when and where to test? Well, the English team was certainly grappling with these questions as it built its student modules and then

began envisioning a Teacher Professional Development (TPD) course. Not surprisingly, we had embarked on a journey into the complex world of assessments. <u>read on</u>

• <u>A memorable internship</u>

The six-week internship was a compulsory part of my curriculum at the Media and Cultural Studies at Tata Institute of Social Sciences, Mumbai. I have studied computer science and was excited to work on CLIx with the research and technology teams. I expected to learn and experience new things and was not disappointed. <u>read on</u>

• Digital Literacy Training, Mizoram

he CLIx Postgraduate Certificate Programme in Reflective Teaching in ICT for in-service teachers in elementary and secondary schools has a digital literacy component. The first training, called i2C (Invitation to CLIx), was held in April 2016 for all domain subject teachers. The second digital literacy F2F training on learners and learning was held in May 2017 at DIET and SCERT computer lab, Aizawl, for CLIx teachers. read on

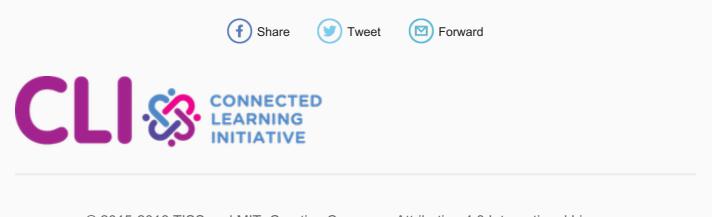
Opportunities

- <u>The Teacher Pages Innovator Fellowship 2017-2018</u>
- <u>CLIx internships</u>
- <u>CLIx Faculty Fellowships 2016-2017</u>



The Connected Learning Initiative (CLIx) is a partnership between the Tata Institute of Social Sciences (TISS), Massachusetts Institute of Technology (MIT) and Tata Trusts. It is a bold and innovative effort to improve the professional and academic prospects of high school students from

underserved communities in India. CLIx incorporates thoughtful pedagogical design and leverages contemporary technology, including online capabilities, to provide quality educational content and experiences at scale in the areas of English, Science, Mathematics and Values. As a platform for innovation in education, CLIx also supports the professional development of in-service teachers, making substantial contributions to teacher education in Indian languages. The initiative aims to reach approximately 1,100 schools and 147,000 students in Chhattisgarh, Mizoram, Rajasthan and Telangana during 2015-18, and also conduct professional development for approximately 5,090 teachers.



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