

CAPACITY BUILDING OF DIETS

*FOR ENHANCING TEACHER EDUCATORS' MOTIVATION & PERFORMANCE
THROUGH MEDIATION BASED PEDAGOGY & BEHAVIOUR CHANGE COMMUNICATION*



REPORT | 2011 - 2012



A COLLABORATIVE EFFORT OF
STATE COUNCIL OF EDUCATION RESEARCH AND TRAINING, UTTAR PRADESH
STUDY HALL EDUCATIONAL FOUNDATION

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Executive Summary

In 2010 Digital Study Hall (DSH) began its intervention in the District Institutes for Education and Training (DIETs) of Uttar Pradesh with the aim of using innovative methods of teaching and enhancing the quality of elementary education so that every interaction between a student and a teacher is much more productive than before. This intervention was launched through a program called “Capacity building of DIETs for enhancing teacher educators’ performance through mediation based pedagogy” in collaboration with State Council for Education Research and Training (SCERT) and UNICEF India.

Initially only 12 DIETs were covered which were provided with the DVDs of DSH content i.e. videos illustrating various innovative ways of teaching children and getting their full attention. This was followed by monitoring visits in which DSH representatives went to these DIETs to monitor the progress and effectiveness of the program by getting firsthand information from staff and students and getting them to fill feedback forms.

The results from the 12 DIETs were very encouraging. This prompted the SCERT Uttar Pradesh to invite DSH to expand the program to all the remaining 58 DIETs, thus covering the entire state of Uttar Pradesh with 70 DIETs.

Since then we have been constantly monitoring the progress of all the DIETs through field visits, class room observations, phone calls, usage logs and feedback forms.

We found that around 86% DIETs are using the DSH content regularly and have included the viewing sessions in their Time Tables. 80% BTC students have adopted the methodologies demonstrated in the videos and are using them in practice teaching. DIETs organize regular trainings for the teachers in service; 77% of all DIETs are using the DSH material in such trainings wherein all the trainees have given a positive feedback about the DSH content. The demand for DSH content is constantly on the rise, many teacher educators and BTC students have expressed their desire of having a video based curriculum designed by DSH for the entire BTC course.

This report contains all the evidence to validate the aforementioned claims and also has field reports that have been prepared by visiting and monitoring all the 70 DIETS across UP.

Introduction to Study Hall Educational Foundation

Study Hall Educational Foundation (SHEF) is a non-profit organization based in Lucknow, Uttar Pradesh. SHEF was founded in March 1994 with the objective of imparting quality education to children all over India, with a special focus on the children of India's most populous and second largest state, UP. The Foundation is currently touching the lives of over 6000 children and teachers through its several institutions and programs.

Vision & Mission

To bring the benefits of education to all levels of society throughout India, by establishing primary, secondary and higher secondary schools, teacher training institutions, open school classes, vocational training programs and adult literacy programs.

To work for the improvement of the education system in the private and public sectors, in rural and urban India, by engaging with the government and non-government organizations and working towards policy reform, curricular enrichment & reform, teacher training, research and school enrichment programs, and other innovative interventions using new technologies.

We focus on reaching underserved parts of the population, like girls, children from marginalized backgrounds in rural and urban regions, children with special needs, adults deprived of an education due to their difficult socio-economic circumstance.

Introduction to Digital Study Hall

Digital Study Hall (DSH) is an innovative approach to improving the quality of teaching in rural and slum schools. DSH digitally records live classes taught by the best teachers, teaching students of similar socioeconomic backgrounds to the target student population. These lessons, taught in the local languages and according to local curricula, are collected in a large distributed database. DSH then distributes these lessons on DVDs to poor rural and slum schools, where local teachers are coached to "mediate" the DVD lessons by mimicking, expanding upon, and tailoring the content in the video. In this way, local teachers improve their knowledge of both subject matter and pedagogical principles. The academic DSH content comprises class wise, subject wise recordings of each chapter in the syllabus books. The content can easily be regrouped as per specific requirements – be it concept wise for teacher training students or even as a bridge course.

Specific Aims of Digital Study Hall

- ❖ To facilitate capacity building of teachers with a view to develop effective pedagogical skills through training
- ❖ To enable & empower teachers to use innovative pedagogical tools for a creative, burden free & joyful teaching learning process
- ❖ To invite, motivate & encourage stakeholders' participation, contribution and ownership in the program
- ❖ To promote gender parity & equality in the select program schools
- ❖ To improve the quality of regular assessment
- ❖ To regularly evaluate the teaching learning practices by trained supervisors with a view to constantly monitor quality

Pedagogical enhancements (benefits) through Digital Study Hall

After frequent tele-monitoring and extensive field work we have formulated certain key benefits of using the DSH teaching learning tools. These are as follows:

- DSH DVD's are effective because they give BTC students a firsthand experience of a model lesson. Student teachers can grasp the teaching methods well which they

demonstrate through practical classroom teaching. The portions that need to be repeated or reinforced can be replayed, paused, discussed and continued as per the pace of the students.

- The DSH resource materials are very helpful in preparing lesson plans.
- All the DSH lessons focus on the fundamental principle of learning by doing and hence reflect active involvement and engagement of students at every stage of learning.
- Not only is it important for the teacher to have sound and strong subject knowledge but it is equally important to create interesting, lively, friendly and welcoming classroom environments. DSH DVDs address both these needs.
- Demonstration through many real life examples is very important. Sometimes teachers lack in this area. The DSH DVDs proves very handy here.
- DSH DVD are different, teaching mathematics through the story method are really appealing. Students feel excited to participate at every step.
- Normally in teaching science, the teacher first gives the definition, then the concept followed by the example but the DVDs first gives many examples and ask many questions, children are compelled to use their reasoning, the concept is gradually built with the help of the discussion and the definition only comes at the end to summarize in a crisp manner all that was discussed.
- A DIET Lecturer summarized the 'ABCDE' (i.e. fundamentals) of DSH in a very creative way.

A

Active involvement

B

Busy classroom

C

Cooperative learning

D

Demonstration

E

Effective Education

- Teachers are the earliest mentors in our lives and committed teachers can make all the difference between the exciting and the routine, fun and the tedious, and inspiration and the instruction. Teachers need to venture beyond the classroom and textbooks, and access the wealth of additional information. DSH DVDs are a ready beckoner wherein the virtual teacher employs innovative pedagogies with textbook content to enliven lessons.
- Using puzzles, games, charts, songs, and clay models to teach the English alphabets, numbers and names of vegetables and fruits proves very useful and effective. Children become curious to learn and their retention improves dramatically. The DSH DVDs have used many of these techniques to emphasize more on creativity.
- The DSH DVDs are very instrumental in improving the English pronunciation of students. The DSH resource material triggers off several ideas to encourage increased participation of students.
- The BTC students and the teacher educators shared that although they knew that teachers need to prepare their lessons before taking a class, yet they had almost ignored the thought for a while since they were preoccupied with several non-teaching tasks. The DSH training brought a strong realization of the same.

Teachers need to inculcate a love for learning in their students. By employing creativity and new information technology options, all subjects can be made interesting. Teacher Educators, especially, must be self-motivated and goal-driven; they should enable student teachers to transform classrooms into lively, energetic, and colorful learning spaces for pupils who learn by doing and engaging in joyous activities.

Most of the children in the rural areas where Basic Teaching Certificate (BTC) students are posted are first generation learners from socio-economically disadvantaged families. Teachers have to be particularly innovative and develop activity-based programs to stimulate student interest in learning. DSH DVDs always help in achieving this goal.

At last but not the least, it is very important that a teacher has a high level of motivation. A lot will depend on the kind of energy he/ she brings to the classroom.

Technical Edge That DSH Provides

After regularly using DSH content the BTC students and the DIET teacher educators felt more encouraged to explore the creation of collaborative, cooperative learning environments, where students engage with each other to explore content material. Such explorations include methods for students to probe past experience, future expectation, and peer- understanding on the topic. BTC students and teacher educators framed learning around interactive questions, challenges and encouraging students to respond and perform in class.

The technical edge that DSH provides to accomplish all the above can be explained through the following points

- In a typical BTC curriculum a student has access to a teacher for 40 minutes per day. That means the student has access to that teacher 5% of her waking day, and even that time is shared with 25 classmates. Internet or TV/DVDs are far more accessible than teachers.
- Technology cannot replace an inspiring teacher. However, technology based materials are far more available.
- Prospects of the "textbook plus classroom" approach are limited. On the other hand, through a DVD player and DSH videos, teachers have access to the course material almost anywhere. There is a vast resource of information that cannot be practically carried on paper in a backpack.
- Technology allows learning anywhere, anytime; not just in one particular classroom for forty minutes a day.
- Interactive simulations and illustrations can produce a much greater depth of understanding of a concept. When virtual methods are used in a classroom setting they can go far beyond chalk and talk. Using a projector, the teacher can conduct onscreen investigations and demonstrate concepts far more easily than with just words and arm-waving.

- Because the students have access to the same tools over the web, they can reinforce the ideas by experimenting with the simulations themselves, anytime, anywhere.
- A videos based approach has many important advantages compared to other traditional forms of content creation. Good teachers are often the best "performers." It is their "showmanship," their way of relating to their audience, their "people skills," that are their most potent tool, a tool that can be best captured in the video format.
- Although adhering to the guidelines of the syllabus, the lessons taught by highly skilled teachers can be highly interactive and activity-based. A video, though not perfect, comes closest to capturing that "performance" in flesh. Also, videos can be reused any number of times and people often find it easy to work with videos as they have a high degree of familiarity with the technical equipment required to use them.
- In summary, if education is about knowledge and intellectual skills, then technology lies at the heart of it all. We have only just begun this transition. DIETS will eventually look very different.

Context and Need for the DSH - DIET program

In quantitative terms, accessibility to school building is no more a major challenge for the state; however the state is still struggling to guarantee quality education to all children, establish quality norms at schools and provide qualitative and inclusive learning environment to children coming from various socio-economic strata. Some of the immediate concerns for GoUP and other national and international organizations include low motivation quotient of teachers, mismatch between communication needs vs. teachers' responses, inability of pre-service and in-service teacher training to address needs of teachers to teach children with different learning levels and differential social background, resulting in adverse inter-personal relation of children and teachers and poor learning outcomes.

Of all the factors that influence the quality of education, competence and character of teachers are undoubtedly the most significant. But these in turn depend substantially on the quality of training and other support provided to them.

The revised Program of Action (1992) of the National Policy of Education (1986) "envisaged the setting up of District Institutes of Education and Training (DIETs) to provide quality pre-service and in-service education to teachers, academic and resource support to the elementary (and adult) education systems and to engage in action research and innovation in these areas" with a view to improve the quality of education.

Although DIETs were established with a vision to improve the quality of elementary education and more specifically to improve the quality of available human resources, however, DIETs continue to struggle with challenges that have not allowed them to achieve the desired objectives.

Most DIETs do not have adequate infrastructure according to national norms. Important faculty positions in educational technology, curriculum and material development, planning and management and educational research remain vacant. The faculties appointed do not possess adequate academic qualifications and competencies essential for their job.

Further, the programs initiated and implemented by DIETs fall short of the desired level of field interaction. There is no sustained effort towards capacity building of DIET faculty; most of them have served previously as education Officers/inspectors/high School teachers, and therefore lack the necessary orientation required to carry out their tasks. Moreover, staff postings to DIETs are rarely based on interest and inclination but are rather made out of convenience. This in turn impacts staff motivation and quality.

DIETs in Uttar Pradesh as in many others are academically weak at all levels with inferior resource availability to undertake initiatives for quality improvement in schools. The current pre-service course is based on long-established concepts and practices. The training program provides little practical instruction in child development, which is crucial for teaching children. There is therefore an urgent need to revise the teacher- training curriculum in order to make its contents and methodology suited to the needs of the classroom. It should be based on the perceived and identified characteristics of the learning context and learning needs of children.

Development of such a child-centered and contextually relevant curriculum would require a wider and participative process involving stakeholders' viz. teachers, teacher educators, educationists, NGOs and educational administrators.

Operationally, this translates into providing need-based training to teachers as well as enabling teachers to experiment, discover, learn and practice for them. However, currently DIETs simply function more as implementers of programs designed at the state or national level instead of responding to local needs. Capacity building of DIETs will go a long way to improve the efficiency of the teacher educators who in turn can make a valuable difference to the quality of teacher training, thus influencing the education imparted in schools.

Objectives of the DSH - DIET program

The program aims to achieve the following objectives:

- ❖ To help Teacher Educators to upgrade pedagogical skills and thus improve teaching-learning outcomes.
- ❖ To encourage Teacher Educators to explore the creation of collaborative, cooperative learning environments, where students engage with each other to explore content material. Such explorations include methods for students to probe past experience, future expectation, and peer- understanding on the topic.
- ❖ To encourage teacher educators to frame learning around interactive questions, challenges, and cases, and to encourage students to respond and perform in class.
- ❖ To encourage teacher educators to engage in quality reflection with colleagues because they tend to see themselves as independent operators and already fully developed.
- ❖ Ground rules will be established so that experiences are shared respectfully, inclusively, and democratically.
- ❖ To enable teacher educators to unpack student desires by querying them at the beginning of a learning cycle.
- ❖ To help Teacher Educators develop a good understanding of the fundamental principles that govern the teaching of languages, mathematics and science.
- ❖ To positively impact the 3 major roles of a teacher – Teacher as a content manager, Teacher as a leader & Teacher as a Change Agent.
- ❖ To enhance the motivation level of Teacher Educators through Behavior Change Communication.

Structure of the DSH- DIET Program

The pilot project was started in the year 2009 – 2010 and was conducted in 2 phases. 'Phase 1' included a test run in 12 carefully selected DIETs spread across Uttar Pradesh and based on the results achieved in these 12 DIETs the program was altered, improvised and then expanded to rest of the 58 DIETs in UP. This expansion was termed as 'Phase 2' of the program.

Phase 1 - THE PILOT PROJECT (WITH 12 DIETS)

The broad structure of the DSH – DIET Program for every DIET was a three pronged approach. First was the training, which included teaching the teachers how to use the DSH equipment (explained further in the report). This was followed by the second step i.e. monitoring would include regular visits to the DIETs followed by preparation of field reports. The last step was the critical analysis and evaluation the program.

Keeping all this in mind the following District Institutes for Educational Training (DIETs) were visited, by DSH Team members as a part of the DIET capacity building initiative jointly undertaken by UNICEF, DIET Lucknow and SHEF:

1. Rae Bareli
2. Barabanki
3. Sitapur
4. Lakhimpur Kheri
5. Badaun
6. Rampur
7. Muradabad
8. Lucknow
9. Gonda
10. Maharajganj
11. Siddharthnagar
12. Sonebhadra



These visits were held from September 2010 to December 2010. The general structure of the visits used to be in the form of an interaction with the head of that DIET, faculty members and BTC 2010 or 2004 students if present. The idea was to glean the perspectives of all the stakeholders independent of each other. The faculty members and students were asked to fill and return a formal feedback form apart from the informal conversations held with them. These feedback forms could not be filled at all DIETs as at some places students were not available and at some places the DIET faculty members had changed. These visits have given insight into various interesting common trends that can be observed at many DIETs.

General trends observed during the visits of the Pilot Project:

1. DIET Faculty

They like the DSH content and find it useful for not only teaching BTC students but also for In-service training and subject specific teaching especially for Maths, Science and English language. A big challenge however is that most faculty members are on deputation basis or are attached teachers and thus go back to their respective parent school which implies that their duration of stay at the DIET is often very limited. Similar is the case with DIET Principals and Vice-Principals whose tenure is often very short. This has, to some extent, hampered the usage of DSH content. It has been also observed that often if the faculty in-charge of DSH DVD's is on leave or unavailable due to some reason the other faculty members find it difficult to access the DVD's. This clearly points to a lack of coordination amongst faculty members. However, despite these issues faculty members at most DIETs have made good use of DSH content.

2. BTC Students

We had two different batches at most DIETs namely BTC 2004 and BTC 2010. The students of BTC 2004 batch had made the maximum use of DSH as they were the one in session when this program was initiated. BTC 2004 batch was mostly found to be into practice teaching in those days or they have joined at their place of posting. The students of both batches had really liked the DSH content and found it very useful for a variety of things especially when it comes to seeing the pedagogical principles in action, understanding the relevance of a lesson plan, importance of engaging the students and an opportunity to observe a variety of different teaching styles as different teachers have taught different subjects. BTC students held group discussions moderated by their lecturers around these video lessons and at some DIETs they had maintained proper files where they have recorded individual reflections after each video lesson viewed by them.

3. In-Service Training

Many DIETs have used the DSH content for conducting In-Service teachers' training. In particular mention must be made of DIET Sitapur which had used it very effectively in the English Language Teaching Training for In-service teachers. The feedback given by participants was very positive. Many other DIETs have started using DSH content without any external prompting. DIET Raebareli planned to use it at BRC and NPRC level. They had also

initiated an action research project, on their own, in-order to understand the utility of DSH content at various levels of teacher training. This certainly seems to be an unintended but a very positive side effect of this capacity building initiative.

SUCCESS OF THE PILOT PROJECT

The results from the 12 DIETs, where DSH was implemented as a pilot project, were very encouraging. This prompted the SCERT Uttar Pradesh to invite DSH to expand the program to all the remaining 58 DIETs. DSH program had now covered the entire Indian state of Uttar Pradesh with a population of about 199 million.

PHASE 2 – IMPLEMENTATION OF DSH IN ALL 70 DEITS

Apart from the 12 DIETs, where DSH was implemented, 58 new DIETs were added to the DSH-DIET Program which pushed the total number up to 70 and meant that DSH would be an integral part of all the DIETs present in the state. Following DIETs were added to the list:

Agra	Aligarh	Auraiya
Allahabad	Azamgarh	Ambedhkar Nagar
Balia	Banda	Bareilly
Bijnor	Baghpat	Balrampur
Behraich	Bulandshahar	Basti
Chandauli	Chitrakoot	Etah
Etawah	Faizabad	Farukhabad
Fatehpur	Firozabad	G.B. Nagar
Ghaziabad	Gazipur	Gorakhpur
Hamirpur	Hardoi	Jaunpur
Jalaun	Jhansi	J. P. Nagar
Kannauj	Kanpur Dehat	Kanpur Nagar
Kaushambi	Kushinagar	Lalitpur

Mainpuri	Mathura	Mau
Mahoba	Meerut	Muzzafar Nagar
Mirzapur	Maha Maya Nagar	Pilibhit
Pratapgarh	Saharanpur	Sant Kabir Nagar
Sant Ravi Das Nagar	Shahjahanpur	Sultanpur
Shravasti	Unnao	Varanasi

DSH ORIENTATION / TRAINING FOR NEWLY INDUCTED DIETS

After the successful completion of the 12 DIET pilot project in UP. The DSH orientation training for the 58 newly inducted DIETs was conducted on 18th, 19th, 20th & 21st April 2011 at the SCERT Uttar Pradesh. About 86 participants consisting of DIET Principals and Teacher Educators took part in the training. The training sessions were on teaching math, science and English as well as effective communication and how to use DSH as part of DIET Pre – Service & In – Service training programs. At the end of the training all the DIETs were given the DVD resource material and certificates were given to all the participants. Further it was followed with monitoring of each DIET which started by November 2011 and were completed by June 2012.

METHODOLOGY OF THE DSH-DIET PROGRAM

Broad framework for the intervention included the following components:

- ❖ Short-listing of at least two trainees from each DIET from each of the 58 districts mentioned above.
- ❖ DSH had developed 2 best lessons per subject per class, which had been shared with the trainees to enable them to understand the pedagogical principles & practices.
- ❖ The field visits to the 58 districts for the first supportive supervision and monitoring were to be conducted in November 2011- June 2012.
- ❖ The strategies used for supportive monitoring included field visits, class room observations, using phone calls, usage logs, yearly evaluation.

MONITORING & EVALUATION

Supportive monitoring has been undertaken by DSH and DIET, Lucknow. DSH has used the following strategies for monitoring & evaluation:

Field trips

Tools Used- Classroom Observation Form, recording of select lessons, Quarterly Evaluation Form

Usage Log

We have encouraged teacher educators to use the DSH methodology in all their classes and the DSH DVD's at least twice a week

Discussions

Meeting & discussion with Teacher Educators in the respective districts

Feedback

Feedback from the DIET Principal & DIET Student teachers

ACTIVITIES PERFORMED DURING ROUTINE FIELD VISITS:

Classroom Observations

The DSH representative had observed the class without interrupting (unless necessary), filling in the "Teacher Educator Observation Form" for each class. - She/he talked to the teacher educator after the completion of the lesson about her/his performance. In these conversations, the DSH facilitator extended all the necessary support to the teacher educator to further reinforce successful adaptation of mediation-based pedagogy. She /he tried to reinforce key principles from training and mentorship program.

Usage Log

A usage log had to be maintained at every DIET to track use of the digital content during the transaction of regular curriculum at DIETs. Teacher Educators should use the DSH methodology for every class and the DSH DVD's at least twice a week.

Documentation

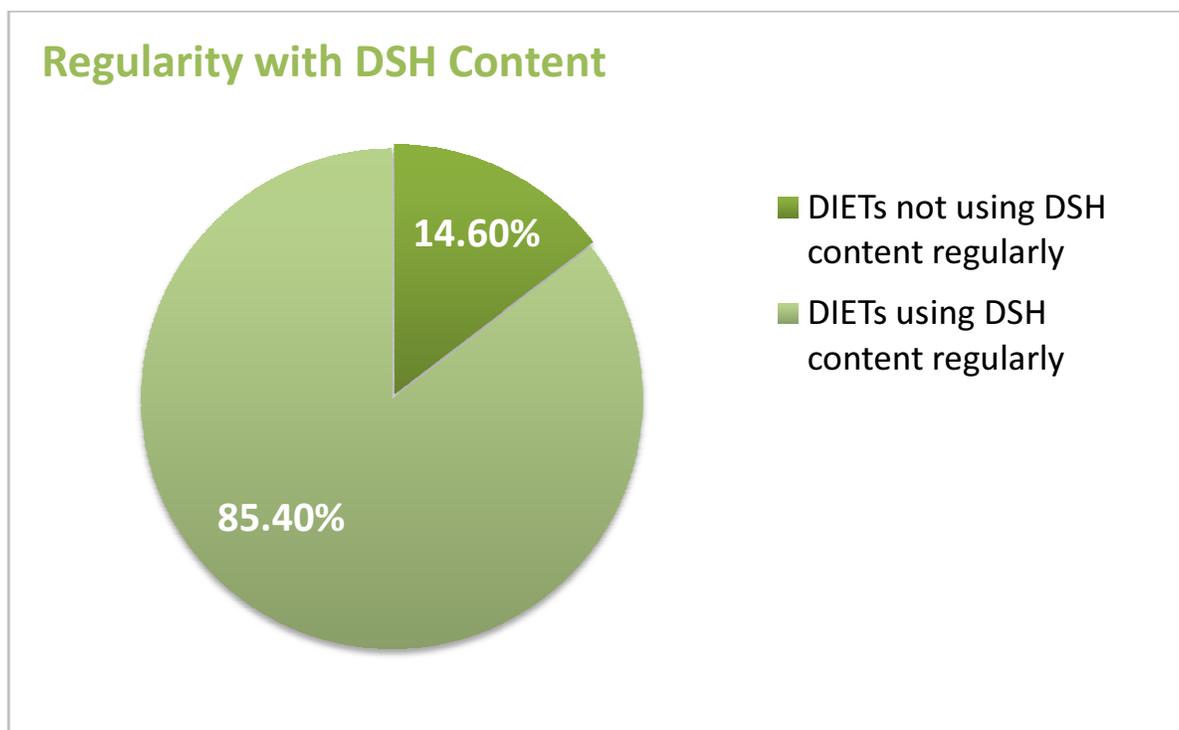
The DSH facilitator upon returning to office had uploaded photos of Observation Forms and Usage Log to the repository, and input data into the database.

IMPACT OF THE DSH - DIET PROGRAM

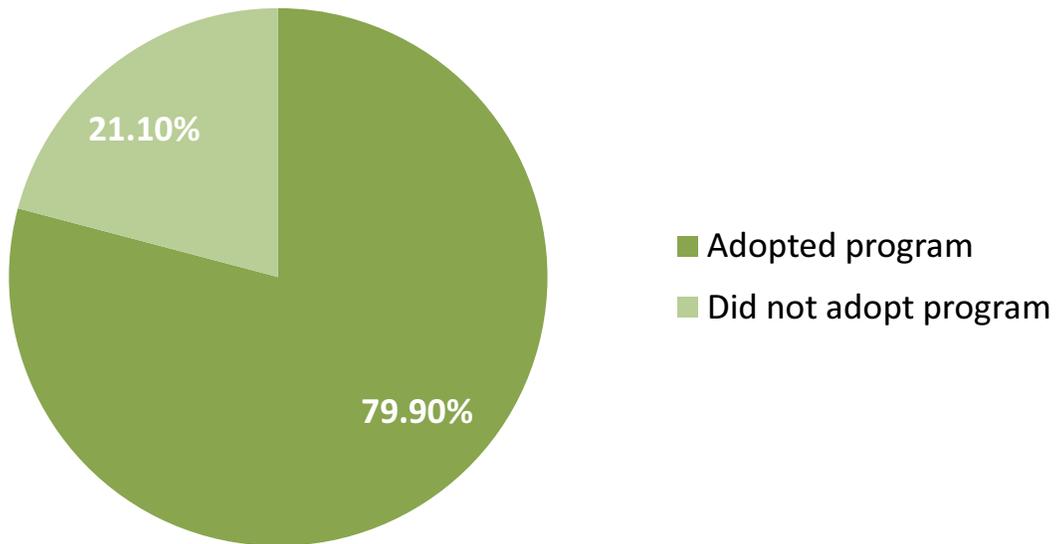
Most of the DIETs have used the DSH Video Lessons for demonstrating effective pedagogical practices to trainee teachers. Often the video screening was followed by group discussion on the practices shown in the video as compared to the theoretical approaches that they may have learnt. Some DIETs have also encouraged their students to do a constructive criticism of the DSH Video lessons with a view to further deepening their understanding of effective teaching practices. There has been a great impact of the program on the way BTC students are trained; this has been discussed as under:

What the numbers say

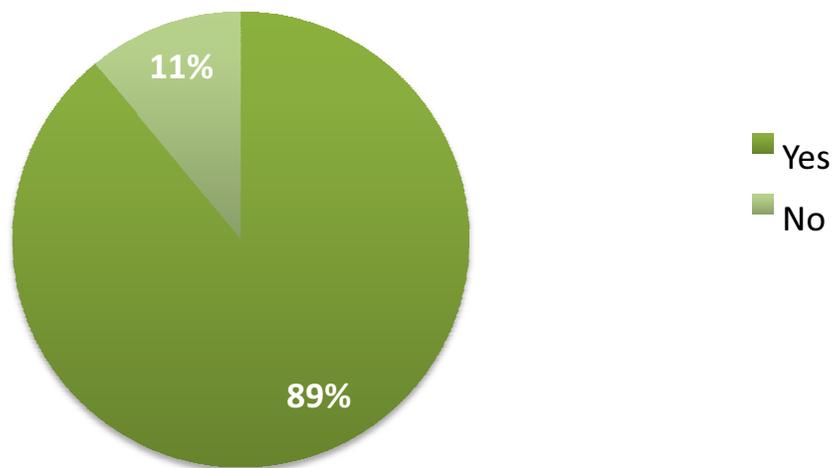
48 of the 58 DIETs (about 82%) have used DSH in an effective manner. 41 of the 58 DIETs (about 70%) have not faced any major technical issues such as erratic electricity supply, faulty TV/DVD player or computer etc which is indeed commendable. Also, 41 of the 58 DIETs (about 70%) have faced no major challenge in running this program except sometimes when burdened with the selection process of various batches due to staff shortage. On the whole about 54 of the 58 DIETs (about 92%) have given a positive feedback as the DSH content was found to be useful in explaining teaching theory.



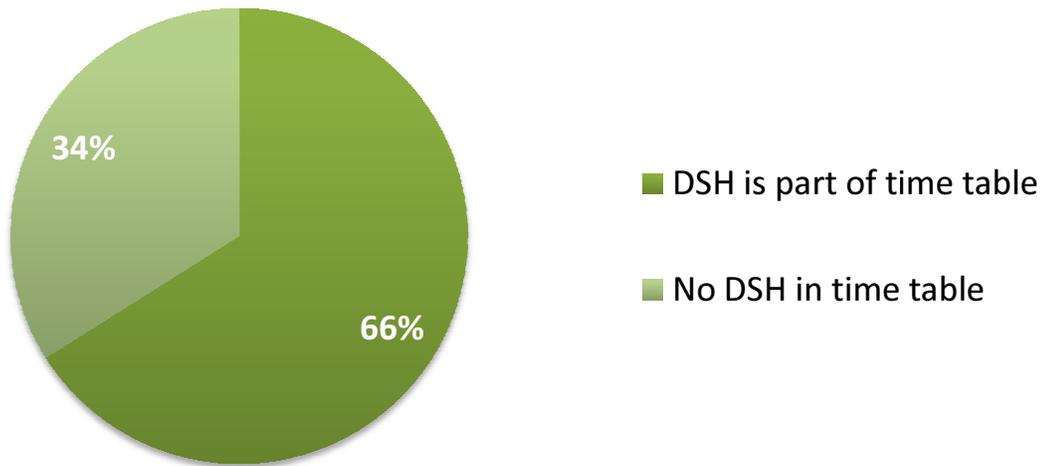
DSH Methodology Adoption by Students



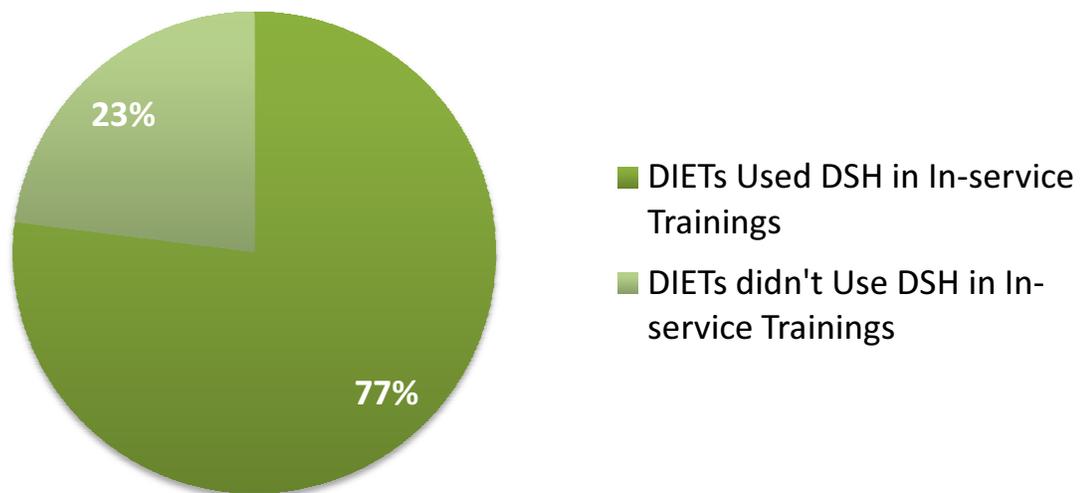
DSH Methodology adoption by Lecturers



DSH As Part Of DIET Time Table



DSH Content Used in In-Service trainings



Strong demand for DSH videos

DSH is playing an important instrument in weaving the thoughts of young BTC students. Since past one year the students of BTC 2010 and BTC 2011 are mostly fresh graduates and many amongst them are professionally qualified with qualifications like B.Tech, MBA, MCA and some have a master's degree in social / natural sciences. They are full of energy & enthusiasm, tech savvy, and have enthusiastically used DSH content recently and seemed very excited about it. One advantage with these students is that since they are tech savvy they often set-up projectors and laptops or TV/DVDs to run the DVDs on their own without any external support.

As a result of this successful penetration of DSH into DIETs, the following demand for specific content has arisen:-

- Creative Writing
- English Grammar
- Physical Education
- Child Psychology
- BTC Courseware

During the course of monitoring we observed the following:

Basic Teaching Certificate (BTC) courseware

During our intensive monitoring and conversation with the DIET teacher educator and students it churned out that the BTC regular courseware is all theoretical, monotonous and non interactive. Many teacher educators expressed that it would be highly appreciable if DSH can design video based curriculum for entire BTC course ware.

Online Material

Due to modernization and internet penetration into small towns and villages, now all the BTC students are demanding for snippets of concept teaching which can be easily downloaded into mobile phones.

SUCCESS STORIES

Here are a few DIETs where DSH's intervention has been satisfying:

DIET Aligarh

- ❖ DIET Aligarh is blessed with a dynamic and efficient Principal. She also holds 3 more key positions of Aligarh district.
- ❖ It was a pleasure to visit this particular DIET.
- ❖ All the staff members were very proactively participating in the discussion.
- ❖ All the students have viewed each video at least twice.
- ❖ The location of this DIET is quite interior in spite of this issue they have accelerated in using DSH content to the full extreme.

DIET Mainpuri

- ❖ DIET Mainpuri is situated in a very remote village named Bhogaon.
- ❖ The DSH coordinator Mr. Hardipansh is a very sincere and dedicated person.
- ❖ He has used DSH in all the trainings that took place in the DIET after April 2011.
- ❖ He has also made an extra effort of uploading DSH related discussions, pictures and comments on facebook.
- ❖ He has also demanded for DVD's for all the blocks of Mainpuri district.

DIET Bareilly

- ❖ DIET Bareilly has allotted a specific room for viewing DSH videos.
- ❖ Each student has given an individual feedback for each video.
- ❖ They watch DSH videos twice a week.
- ❖ The Principal is so impressed that she has written an article on DSH for their annual magazine.

DIET Ghaziabad

- ❖ This particular DIET has viewed each lesson many a times.
- ❖ The DIET teacher educators have arranged 20 minutes for microteaching classes based on DSH pedagogy.
- ❖ Students have enthusiastically participated in the mock classes, the following lessons were very well imitated
 - LCM Lesson in (Maths)
 - Germination of seed (Science)
 - Noun (English)
- ❖ DIET Ghaziabad always has a long group discussion after viewing each video.

- ❖ The common topics which are discussed are eye contact, student relationship, TLM, Innovative Ideas.

DIET Kanpur Dehat

- ❖ The DSH Coordinator Dr. Shubhi Pandey is very efficient and sincere.
- ❖ She has incorporated DSH in all the batches.
- ❖ She has also taken initiation of issuing DVD's turn by turn.

DIET Muzaffarpur

- ❖ In district Muzaffarpur there are 14 blocks.
- ❖ The DSH coordinator has organized training classes for all the blocks.
- ❖ Each block was given DVD's and on the visit of the DSH personnel, all the BRC's came to meet the DSH personnel for further communication.

DIET Kushinagar

- ❖ DIET Kushinagar has no electricity and no wiring at all.
- ❖ The DIET Principal - Mr. Suraj has started DSH with a generator.
- ❖ He made a special effort for arranging the generator because earlier they had no generator.

In-service Training

What is in-service training?

In-service training is education for employees to help them develop their skills in a specific discipline or occupation. In-service training takes place *after* an individual begins work responsibilities. Most typically, in-service training is conducted during a break in the individual's work schedule.

Here are some key points that explain the need and benefits of in-service trainings:

1. There is a need to make adjustments in an established literacy program.
2. Trainees need practical experience before they can or will benefit from the intended training.
3. If a task is quite complex, trainees may need repeated training so they know how to do the task correctly;
4. If little or no supervision is available, the in-service training can help fill this need.

5. The trainees have a readymade platform i.e. their service to practically employ what they learn in their training sessions.

Given all the benefits a possible disadvantage with these in-service trainings is that the trainee is already responsible for a task or engaged in program and may be easily distracted from training activities.

Role of DSH in in-service trainings

In the above given scenario DSH plays a vital role in all the in-service trainings happening in DIETs. It helps in overcoming the disadvantage of engagement of staff in other duties. It is a self sufficient sustainable teacher training tool.

DIETS have used DSH program extensively in their in service trainings. 27 DIETS have shown keen interest in showing DSH videos to in-service teachers. In the year 2011 and 2012 many training sessions were organised, as a part of the curriculum. Most of the DIETs have effectively incorporated DSH module in most of their trainings.

The following table specifically shows which DIET used DSH in their training sessions:

Table for In-Service Trainings conducted with DSH content

DIET	Shiksha mitra	Madhyamik Shiksha	Samvad Module	KGBV Teacher Training	BRC training	ABRC Master trainer
Faizabad	✓	✓				
Gorakhpur	✓		✓			
Hamirpur and Mahoba	✓		✓			
Hardoi	✓			✓		
Maha Maya Nagar (Hathras)			✓		✓	✓
Kanpur Dehat	✓					
Mainpuri			✓			
Muzaffarnagar			✓		✓	
Sultanpur	✓					

Kannuj and Farukhabad			✓			
Banda	✓	✓	✓			
Ambedhkar Nagar			✓			
Shravasti			✓			
Behraich			✓			
Bareilly	✓		✓			✓
Auraiya	✓		✓			
Etawah	✓					
Mau			✓			
Varanasi			✓			
Jalaun	✓			✓	✓	
Etah	✓		✓			
Jyotiba Phule Nagar		✓	✓		✓	
Bijnor			✓			
Ghaziabad		✓	✓			

Reaching out to BRCs, NPRCs and URCs

As at the national level NCERT stands, further at the state level it is followed by SCERT, in the districts it is followed by DIETS and at the block level it is taken care by BRC (Block Resource Centre). The BRC is responsible for all the trainings and the administrative activities at the block level. They are there to improve the education qualities. BRC closely works with Shikshamitra to uplift them with teaching skills and techniques. BRC is headed by BRCC (Block Research Centre Coordinator) who is appointed by the govt. for 2 years but currently the tenure has been increased. All the BRCs are well equipped with technical infrastructure and staff. They have 5 ABRC specialists in one specific subject for training purpose.

Each BRC is further subdivided into NPRCs (Nyaya Panchayat Resource Centre). Each block has around 10-15 NPRCs. The primary and the madhyamik schools come under NPRC. Their

key responsibility is to monitor the schools and to enhance the educational support. Each NPRC covers around 10-12 schools from 10-12 villages. They are not very resourceful in terms of technical infrastructure and staff.

Just like NPRCs in the villages the URC (Urban Resource Centre) operates in the nagar area of the districts. It is administrated by Nagar Shiksha Adhikari. Their key responsibility is to monitor the schools and to enhance the educational support in nagar area. All the URCs are well equipped with technical infrastructure and staff.

DSH has made an absolute impact on DIETS which is proved by its usage on the block level. All the districts are divided into blocks which are further divided into NPRCs and URCs which are nowadays governed by ABSA. DSH has been taken to the BRC, NPRC and URC level by DIETS for effective training.

Sevarat batches and Vishishth BTC batches

The students of these batches are those whose family members were there in the job but unfortunately they died in their job tenure so their family members are offered these jobs. Vishishth Batches have people who have been doing formal jobs for a long time but they require a BTC certificate for promotions, the course duration for this batch is quite short. The Sevarath or Mritakarshit batches along with Vishishth BTC have found DSH content very useful because they are there in the DIET for a short span of time, in that case DSH acts as a wholesome package for them.

Specific Training Modules

Apart from very prominent trainings DSH had also played a vital role in other training modules which were specifically designed for certain DIETs like *Makam Madarasa Aadhunikaran Training and Vigyan ek kadam aur*. Following are the details and feedback from some of these DIETs:

DIET FAIZABAD

Faizabad is thickly populated by Muslim population as a result of this many Madarasas are located here. Trainings were arranged with the name *Makam Madarasa Aadhunikaran Training*.

According to Mr. Shyam Narayan (DIET lecturer) DSH was an instrumental in effectively conducting the training successfully. DSH was introduced to the participants as a latest technical teacher training tool. Hindi and Maths videos were viewed with interactive mediation and group discussions.

DIET KANPUR DEHAT

Kanpur Dehat is blessed with a very energetic DSH coordinator Dr. Shubhi Pandey. She initiated DSH in all the trainings in the year 2011- 2012. She kept a half session specifically dedicated to DSH methodology and teaching techniques. The two most important trainings that took place here were *Microteaching and Vigyan ek kadam aur*. All the participants appreciated the digital method of learning teaching skills. The Science experiments in the DSH videos showed a lively experience. A student of Kanpur Dehat also copied DVDs and took them to his village school in Bundelkhand area. According to him DSH is the only constructive instrument for the upliftment of rural education in India.

DIET MAINPURI

One of the most organized and sincere DIET in terms of DSH usage. Mr. Hardeepansh has initiated DSH in many trainings such as *Action research, SMC School Management* while Innovative Education DSH was introduced to all the trainees as a part of training module.

All the BRC's were very proactive about DSH methodology. All of them demanded for DVD's. They all have found the programme very useful and effective and have further demanded for DSH training and content separately for blocks.

DIET – MUZAFFARNAGAR

Ms. Geeta Verma introduced DSH to all the BRC's here. There are 14 blocks in the district Muzaffarnagar. Ms. Geeta kept separate training sessions on DSH for all the blocks of Muzaffarnagar. The participants were given DVD's of DSH content after having a very interactive and useful training.

DIET – SULTANPUR

DSH videos were used in *Master Trainer, Shiksha mitra and Kasturba Gandhi Balika*

Vidyalaya (KGBV) teacher training. All the participants present in these trainings gave the following feedback.

1. Helps in preparing good lesson plans
2. Also tells us how important a good lesson plan is – how it helps in conducting class in better – more organized manner
3. Shows different teaching techniques
4. Shows how we can actually involve the children in the class
5. In all the recordings we have seen that if we want to improve the students' mental ability, we should reach down to their level and explain – the DVD lessons have given a practical demonstration of this.

Problems faced by DIETs/DSH - DIET program challenges

Resistance to technology

Some DIETs have faced severe problems in arranging up projectors and or TV/DVD player where the faculty members are not very tech savvy or making the effort to set-up the display system which is perceived as too much work. This however has been solved easily in many DIETs where students have been made in-charge of setting up and running the DSH DVD's. DIETs were also made to understand that they need not use the projector every time and often TV/DVD players are good enough and in-case of bigger batch size the students can be broken up into smaller groups for the purpose of viewing the videos lessons.

For instance in Gazipur the teacher educator did not use the DVD at all because she does not know how to operate a DVD player. When we asked her several times she just said that the DVDs are with some other teacher who is on leave. BTC students were also unaware of the DSH program. From this instance we can very well see that how a program can be dismantled due to resistance.

Erratic supply of electricity

At some places erratic electricity supply has caused disruption to a large extent. Some, DIETs do have generators or inverters and thus provide a working solution to the electricity supply situation. In a similar scenario DIET Kushinagar has shown an appreciable approach where

Mr. Sooraj (Principal) had arranged a generator from SCERT for running DSH classes specifically.

Similarly in Jalaun Ms. Mamal Devi (Principal) has used her personal laptops, student's laptops, and mobile phones for using DSH content. She has also asked all the students to make copies of the DVDs for developing lesson plans at home.

On the other hand there are places like Kaushambi where the DM has taken away the DIET's generator for his personal usage. Similarly in Basti the Principal was so busy that he could not manage to arrange a DVD player for the DIET.

Transfers of DIET Faculty

This issue had a major impact at some DIETs where a majority of the teachers who had been given the orientation training have been posted to some other jobs like at the post of ABSA, Inter College Principal etc. Regular transfers and retirements have been hindering the progress of the program. In Unnao the Principal did not start the program because she was retired, the other lecturer who was also present in the training had just shown videos for a couple of times. Similarly in Chitrakoot the Principal was transferred to some other place so he just locked away the DSH content and moved away and there was absolutely no idea of DSH to any other staff during our monitoring visit.

At one particular DIET the problem was so severe that almost none of the original teachers were left at the DIET. This kind of situation where faculty members and principals/ vice-principals have an alarmingly short tenure and are often posted on deputation basis or are attached to these DIETs on a temporary basis is indeed a sure shot way of ensuring that no one will ever have an ownership feeling for these institutes and consequently will never really care. This however is a policy matter for the government to deliberate upon as ideally these DIETs should have their own separate cadre which should spend its entire working life at one or the other DIETs. This way they will feel a sense of ownership for these institutes and not view them merely as a temporary posting. Some, southern states do have such a separate cadre for the DIET faculty members and they have shown encouraging results as seen in a national evaluation of DIETs done by NCERT.

Location

Monitoring visits in districts all over revealed that poor roads, lack of means of transportation are major problems of DIET faculties and students. Over 90% of the total road network consists of seasonal (earth) roads that become impassable during the rainy season. Most of the seasonal roads connect urban to rural areas and during the rainy season access to rural areas is drastically affected. Major factors contributing to poor road network include lack of maintenance funds as a result of the change in government policy towards road maintenance, poor road and bridge design coupled with excessive truck overloading exceeding design limits; and the reduction of community self-help spirit which used to be important for the rehabilitation and maintenance of village access roads.

Administrative Issues

Among all the challenges shortage of staff is the most severe issue in the DIETs. They are more focused on recruitment, selection and admission procedure of BTC students rather than training staff. Every year there are around 1-2 lakh forms submitted for BTC course. All the paper work regarding admission, selection is done from the DIET. Most of the teacher educators complain about this problem. Most of the time DIET Principals are in the courts. Inferiority complex amongst LT Grade faculty members and clerical staff is not cooperative as they are not hired on merit basis. People treat DIET as a punishment posting and Teacher Educators are not adequately prepared to teach BTC.

Infrastructure

Lack of adequate infrastructure is adversely affecting the functionality of the DIET. The buildings are too small to accommodate students during regular classes and are being used to conduct alternatively for official work. Many DIET buildings are in shambles. The doors and windows are either broken or patched up with aluminum sheets. Most of the buildings are old and require frequent maintenance. Apart from all this very few DIETs have proper toilets and sanitation facilities.

Agra, Varanasi, Balia have pathetic building conditions. Balia has classrooms without electricity, fan etc. Agra and Varanasi have old depleted building structures. In many areas hostels are totally deserted and have turned to homes of stray dogs (Pilibhit).

Limited communication

There has been consistently limited communication or no communication among the state authority and DIETs. The contact chart which we got from SCERT was not updated. Even the numbers that we got at the time of training were changed. This finally delayed our monitoring visits.

Unavailability of usage details

There is no exact hardware system of monitoring the exact usage of the DSH video content. Hence we are unable to regulate performance monitoring.

SNAPSHOT PROFILE OF EACH DIET

DIET –VARANASI



Date of Visit	7th June 2012
Field Visited By	Priyanka Chatterjee
Time	11:00 p.m to 1:00 p.m
Location	Sarnath
Establishment	1992
Batches	2010 – 99, 2011 – 84 students
Sevarat	36 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 17 teaching staff, 14 non teaching staff.
Time Table for DSH Class	Once in a week
Usage Log	The log book is not maintained.



DSH videos are used in the following trainings

- (a) Samvad Module (b) Action Research (c) Kriyatmak Shodh

Training Outcomes: All those who have attended the Samvad module training and the other two trainings found DSH videos very useful and practical. The LCM lesson was used in all the trainings. DSH videos were especially used for demonstrating blackboard usage during the trainings.

Infrastructure: - Varanasi DIET has two buildings. BTC classes are held in the old building; the new building is very small which used for administrative purposes. The old building is getting ruined day by day, the roofs have become hollow and in rains the class rooms are poured with rain water. The building looks totally damaged and wrecked.

DSH Coordinator: Mr. Parmanand is a very sincere and dedicated person. According to him BTC 2010 batch has extensively used the DSH videos and found this way of learning very useful. He also wants to introduce DSH to block level. District Varanasi is divided into 9 blocks. Mr. Parmanand has regularly used DSH in his daily teaching.

General overview of DIET Varanasi – This DIET has students of Chanduli as well as Varanasi. DIET Chanduli is a new DIET so it has not been recognized by the government authorities. They mostly use a Television to showcase the lessons. This DIET has a sincere staff but infrastructural problems are hindering the progress of the DSH program.

DIET – UNNAO



Date of Visit	20th June 2012
Field Visited By	Vikas Misra and Priyanka Chatterjee
Time	12:00 p.m to 2:30 p.m
Location	Unnao
Establishment	1990
Batches	2010 – 169, 2011 – 177 students
Sevarat	71 students
Sex Ratio	All the batches have equal number of boys and girls.
Staff	1 Principal, 14 teaching staff, 9 non teaching staff.
Time Table for DSH Class	DSH class is not in the time table
Usage Log	The log book is not maintained.



DSH videos are not being used in any training.

Infrastructure: Well equipped with a TV, a DVD player and a generator, though the electricity supply is erratic.

General overview of DIET Unnao –This DIET has decent infrastructural facilities. But staff and other teaching faculties are very orthodox and inefficient. They have not used the DSH videos at all. The person who came for the DSH training is now retired and the DVDs are lying idle with another lecturer. The principal is not aware about the program. Serious monitoring is required in this DIET.

DIET –BULANDSHAHAR



Date of Visit	21 June 2012
Field Visited By	Anand Chitravanshi
Time	11:00 p.m to 1:00 p.m
Location	DIET, Bulandshahar
Establishment	1992
Batches	2 Batches of 135 & 132 students
Sevarat	36 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 4 Teachers and 5 Lecturers
Time Table for DSH Class	DSH class is not in the time table
Usage Log	The log book is not maintained.



Trainings in which DSH content was used:

A training named Digital Study Hall was conducted by Ms. Sadhna Bharti for in-service teachers and attached teachers.

General Overview of the DIET Bulandshahar:

CAMPUS

This DIET has a decent campus that is spread over 40,000sqft right in the heart of the city and is across District Magistrate's residence. DIET is blessed with 2 Kasturba Gandhi Balika Vidyalay and 1 Prathmic Vidyalay on their campus. DIET reaches out to over 260 BTC students and over 320 school students with help of on campus schools. DIET has a Computer Lab with 10 terminals. Campus has power backup and some of the rooms in the office are air conditioned including the computer lab.

STAFF

The DIET has a total staff of 10 educators, regrettably Digital Study Hall trained lecturer Ms. Sadhna Bharti had to leave the city for training in Delhi and was not accessible. Digital Study Hall monitor was informed that Ms. Bharti conducted a training at DIET Bulandshahar right after when she came from Lucknow Digital Study Hall Training Program. This training was conducted with help of Ms. Usha Rai and Ms. Kamleesh and was attended by in-service teachers and some DIET lecturers.

INFRASTRUCTURE

The DIET is very well equipped and has an air conditioned computer lab donated by Microsoft that has 10 computers and an LCD projector with a 3 mbps internet connection. DIET Bulandshahar currently owns 2 projectors. There is a 12 KVA electricity backup generator that is good enough for campus needs.

DIET – Baghpat



Date of Visit	19th June 2012
Field Visited By	Priyanka Chatterjee
Time	11:00 a.m to 1:30 p.m
Location	Barod, Baghpat
Establishment	2005
Batches	2010 – 28 2011 – 46 students
Sevarat	20 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 7 teaching staff, 4 non teaching staff.
Time Table for DSH Class	DSH class is not in the time table
Usage Log	The log book is not maintained



DSH videos have been used in the following trainings: None

Infrastructure: - Well equipped with a TV, a DVD player, a generator though there is a problem of erratic electricity supply.

DSH Coordinator: Kirti Yadav

She seems to be a very active person. She has shown videos but not extensively as this DIET is new and has less number of seats in the district. Ms. Kirti is very tech savvy; she often watches our videos on Youtube.

General overview of DIET Baghpat: This DIET has adequate infrastructure facilities and seems to be using the DSH content in a productive manner.

DIET –BALRAMPUR



Date of Visit	24th May 2012
Field Visited By	Priyanka Chatterjee
Time	2:00 pm to 3:30 p.m
Location	Near bus stand, Balrampur
Establishment	2005
Batches	The students of batches 2010 and 2011 take their classes in DIET Gonda
Sevarat	6 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 principal, 1 teacher, 8 non-teaching staff
Time Table for DSH	DSH class is not in the time table
Usage Log	The log book is not maintained.



Infrastructure: There is adequate furniture, a TV and a DVD player but the generator doesn't work and the electricity supply is erratic.

DSH Coordinator: Mr. Pankaj Kumar Pandey seems to be efficient but there are no students so there is no scope for the DSH program until the government recognizes this DIET for BTC training.

General overview of DIET Balrampur:-

This DIET is defunct as there are no students. Recognition is required from Rashtriya Aadyapak Shiksha Parishad.

DIET – Aligarh



Date of Visit	7th June 2012
Field Visited By	Priyanka Chatterjee
Time	11:00 a.m to 2:30 p.m
Location	35 kms away from towards Agra road, Medrock , Aligarh
Establishment	1992
Batches	2010 – 39 2011 – 37 students
Sevarat	27 students
Sex Ratio	All the batches have equal number of boys and girls..
Staff	1 Principal, 9 teaching staff, 7 non teaching staff
Time Table for DSH Class	Once a week
Usage Log	The log book is well maintained.



DSH videos have been used in the following trainings :

- Shikhsha Mitra :- Teachers from all over Aligarh came for the training.
- BRCs and URCs have been provided with DSH material.

Training Outcome:- In all the above mentioned trainings DSH was a component of the training module. All the participants participated enthusiastically; they were engaged in role play, group discussion, lesson plan creation, question/answer session and demo teaching classes based on these videos. They expressed their great appreciation for the DSH effort for developing the courseware. All the lessons were appreciated by the ABSA and the BRC and URC.

Infrastructure: - Erratic supply of electricity, a generator and a projector is available for showing DSH lessons.

DSH Coordinator: Mr. Damodar Singh

According to Mr. Damodar, “in a class, students need frequent opportunities to perform and receive suggestions for improvement. At various points during school, and at the end, students need chances to reflect on what they have learned, what they still need to know, and how to assess themselves, and all these elements are well incorporated in DSH videos.”

General overview of DIET Aligarh: This DIET has adequate infrastructure facilities and seems to be showing the DSH videos frequently and in a productive manner.

DIET – AZAMGARH



Date of Visit	5th June 2012
Field Visited By	Priyanka Chatterjee
Time	11:30 a.m to 1:30 p.m
Location	Jafarpur , Azamgarh
Establishment	1996
Batches	2010 – 100 2011 – 100 students
Sevarat	Currently nil
Sex Ratio	All the batches have equal number of boys and girls..
Staff	1 Principal, 6 teaching staff, 9 non teaching staff
Time Table for DSH Class	Once a week
Usage Log	The log book is not maintained.



DSH videos have been used in the following trainings: None

Infrastructure: TV, DVD player, generator, adequate furniture.

DSH Coordinator: - Sandeep and Asha Rai are very sincere and dedicated people. According to them BTC 2010 batch has extensively used DSH videos and found this way of learning very useful. They also want to introduce DSH to block level. District Azamgarh is divided into 15 blocks.

Field Report: They mostly use a TV to showcase the lessons. This DIET is well equipped with facilities like TV, DVD player, projector, generator, proper electricity and furniture. Mr. Sandeep who is currently in charge of DSH program was on leave due to some personal reason. I reached there at around 11:15 but there was no one in the DIET campus. Then I immediately called the principal, she said that there were holidays for 2 days (Sunday and Monday) so the students and the staff had all gone home and might come in late. I waited and slowly teachers and clerical staff came. Students were still very few in number.

DIET – AMBEDKAR NAGAR



Date of Visit	22nd May 2012
Field Visited By	Priyanka Chatterjee
Time	11:30 a.m to 2:00 p.m
Location	Towards Azamgarh road, Baskhaya Ambedkar Nagar
Establishment	2002
Batches	2010 – nil 2011- nil
Sevarat	17 students
Sex Ratio	Currently there are no students in batch 2010 and 2011.
Staff	5 teaching staff, 10 non teaching staff.
Time Table for DSH Class	Depends on electricity, but still works for once in a week
Usage Log	The log book is not maintained



Infrastructure: TV, DVD player, non functional generator and erratic electricity supply.

DSH Coordinator: Ganga Ram

General overview of DIET Ambedkar Nagar – This particular DIET is not recognized by the government. The DIET is in a pathetic condition. The principal never comes and never picks up the phone. He is holding 2 -3 positions in the district so he doesn't seem to be giving adequate attention to the DIET. Mr. Ganga Ram seems to be very sincere. He takes DSH classes whenever there is a supply of electricity. The major problem is with the management. Few BRC's have copied the DVDs and are using them in their respective blocks.

DIET – Auraiya



Date of Visit	1st June 2012
Field Visited By	Priyanka Chatterjee
Time	10:30 a.m to 12:00 p.m
Location	Ajitmal , Auraiya
Establishment	1989
Batches	2010 – 171 2011-198 students
Sevarat	5 students
Sex Ratio	All the batches have equal number of boys and girls.
Staff	1 principal, 6 lecturers, 11 non teaching staff.
Time Table for DSH Class	The time table is not maintained.
Usage Log	The log book is not maintained.



DSH videos have been used in the following trainings:

- (a) Samvad Module
- (b) Shiksha Mitra Training

Infrastructure: TV, DVD player, generator, adequate furniture.

DSH Coordinator: - Mr. Dushyant (is on a long leave due to throat cancer).

General overview of DIET Auraiya – There is a problem of erratic electricity supply. They mostly use a TV to showcase the lessons. This DIET is well equipped with facilities like TV, DVD player, projector, generator and furniture. Mr. Dushyant who is currently in charge of DSH program was on leave due to throat cancer. At present Mr. Ram Lakhan Pandey is the DSH coordinator. He is regularly conducting DSH classes. It seems that the students have used DSH very effectively.

DIET – BEHRAICH



Date of Visit	25h May 2012
Field Visited By	Priyanka Chatterjee
Time	12:30 p.m to 2:30 p.m
Location	Payagpur, Behraich
Establishment	1992
Batches	2010 – 100 2011-100 students
Sevarat	20 students
Sex Ratio	All the batches have equal number of boys and girls.
Staff	No principal, 8 teaching staff, 10 non teaching staff
Time Table for DSH Class	DSH class is not in the time table
Usage Log	The log book is not maintained



DSH videos have been used in the following trainings:

- Samvad Module
- Kriyatmak

Infrastructure: - Well equipped with a TV, a DVD player and adequate furniture but the generator is non functional and there is a problem of erratic electricity supply.

DSH Coordinator: T. N Singh

He seems to be sincere but is not happy with management and blames it for hindering the progress of the program.

General overview of DIET Behraich

This DIET is in a pathetic condition. The principal Mr. S Diwedi has been suspended from his job due to some (bribe) case which happened in July 2011. All the staff members of this DIET say that the principal was very active and honest and was framed falsely. The principal's room has been seized by the government. So our DVDs have also been locked inside the room hence DSH is not functioning at all in this DIET.

DIET – BASTI



Date of Visit	2nd June 2012
Field Visited By	Priyanka Chatterjee
Time	11:00 a.m to 12:00 p.m
Location	Plastic Compound, Basti
Establishment	1992
Batches	2010 – 192 students
Sevarat	6 students
Sex Ratio	All the batches have equal number of boys and girls.
Staff	1 Principal, 9 teaching staff, 8 non teaching staff
Time Table for DSH Class	DSH class is not in the time table
Usage Log	The log book is not maintained.



DSH videos have been used in the following trainings:

Samvad Module

Infrastructure: The supply of electricity is adequate but the generator doesn't work. There is a TV but no DVD player.

DSH Coordinator: Umesh Kumar

Field Report: Mr. Umesh Kumar has been made the principal recently. He was the one who attended our training program but the earlier principal according to him was a very orthodox person. He was holding 3-4 posts and was not giving adequate time to the DIET. There is no DVD player in this DIET so the DSH program did not work at all. When we did tele monitoring the earlier principal Mr. Shiv Kumar Ojha rudely said he won't do anything. But now Mr. Umesh is the principal, he said that he has asked for a DVD player in writing from SCERT. So now we can hope that DSH may work here. Extensive monitoring is required here.

DIET – BARELI



Date of Visit	28th May 2012
Field Visited By	Priyanka Chatterjee
Time	10:00 a.m to 12:30 p.m
Location	Faridpur , Bareli
Establishment	1989
Batches	2010 – 150 2011 – 199 students
Sevarat	55 students
Sex Ratio	All the batches have equal number of boys and girls.
Staff	1 Principal, 9 are teaching staff, 11 non teaching staff
Time Table for DSH Class	Twice in a week
Usage Log	The log book is well maintained

DSH videos have been used in the following trainings:

1. ABRC training
2. Innovative training
3. Samvad module
4. Shiksha Mitra training
5. SMC (School management committee)



Training Outcome

These videos infused new energy in to the trainers. The pedagogical principles were very well explained. DSH videos were highly appreciated by the participants.

Infrastructure

Well equipped with TV, DVD player, generator, furniture etc.

DSH Coordinator: Ms. Geeta Rani

General overview of DIET Bareilly

They mostly use a projector to showcase the lessons. This DIET is well equipped with facilities like TV, DVD player, projector, generator, proper electricity and furniture. Ms. Geeta is a very committed and dedicated person. She has separately allotted a hall for viewing DSH videos. She is so impressed with the DSH content that she has written an article on DSH which is going to publish in their magazine; I have demanded one magazine for us. According to her, DSH is the best method for teaching BTC students.

DIET – BANDA



Date of Visit	21 st May 2012
Field Visited By	Priyanka Chatterjee
Time	11:30 a.m to 1:00 p.m
Location	Near Rajkiya Inter College, Banda
Establishment	2006 – In 2006 district Chitrakoot and Banda were separated and declared as separate DIETs. In the year 2009 the building was constructed and BTC started from 2009 July.
Batches	2010 – 50, 2011 – 50 students
Sevarat	17 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 13 teaching staff, 12 non teaching staff.
Time Table for DSH Class	DSH class is not in the time table
Usage Log	The log book is not maintained.



DSH videos have been used in the following trainings:

- Samvad Module
- Shikshamitra
- Madhyamik Shiksha

Training Outcome:- All those who have attended the Samvad module training and the other two trainings found DSH videos very useful and practical. These videos infused new energy in to the trainers. The pedagogical principles were very well explained.

Infrastructure: - Well equipped with TV, DVD player, generator and proper electricity.

DSH Coordinator: Mr. Ashutosh

Mr. Ashutosh is a young and dynamic person. According to him BTC 2010 batch has extensively used DSH and found this way of learning very useful. Currently the 2011 batch is using DSH once in a week. DSH helps in washing away the hesitancy on students' part. According to Mr. Ashutosh the students have participated in the group discussions on these video lessons with great enthusiasm. This is an excellent program and we would like to have additional content on English language teaching.

General overview of DIET Banda –This DIET is well equipped with all the facilities like TV, DVD player, projector, generator and furniture. Students are very enthusiastic regarding the DSH program. They have a variety of different DSH lessons and have engaged in role play, group discussions, lesson plan creation, question/answer sessions and demo teaching classes based on these video lessons.

DIET – BIJNOR



Date of Visit	11 th June 2012
Field Visited By	Priyanka Chatterjee
Time	1:30 p.m to 4:00 p.m
Location	Ismailpur, Bijnor
Establishment	1996
Batches	2010 – 87, 2011 – 100 students
Sevarat	37 students
Sex Ratio	All the batches have equal number of boys and girls.
Staff	1 Principal, 2 teaching staff, 10 non teaching staff.
Time Table for DSH Class	Once in a week.
Usage Log	The log book is not maintained.



DSH videos have been used in the following trainings:

- Samvad Module
- Navachar

Infrastructure: This DIET is well equipped with facilities like TV, DVD player, projector, generator and furniture.

DSH Coordinator: Mr. Neeraj.

General overview of DIET Bijnor – They mostly use a projector to showcase the lessons. This DIET is well equipped in terms of technology and infrastructure. All the BTC batches have seen the DSH content several times. DSH is the most happening thing here according to Mr. Neeraj.

DIET – CHANDAULI



Date of Visit	7th June 2012
Field Visited By	Priyanka Chatterjee
Time	3:00 a.m to 4:30 p.m
Location	Sakaldiha, Chandauli
Establishment	2006 – The building was constructed in 2005. The BTC classes of this DIET run in DIET Varanasi.
Batches	2010 -100, 2011- 100 students
Sevarat	17 students
Sex Ratio	All the batches have equal number of boys and girls.
Staff	1 Principal, 4 teaching staff, 13 non teaching staff.
Time Table for DSH Class	Depends on electricity, but still works for once in a week whenever Vishishth BTC training is conducted.
Usage Log	The log book is not maintained.



DSH videos have been used in the following trainings:
Samvad Module

Infrastructure: TV, DVD player, non functional generator and erratic electricity supply.

DSH Coordinator: Qyam Ayub

Quam Ayub seems to be very sincere. He takes DSH classes whenever there is supply of electricity. The major problem is with the management.

General overview of DIET Chandauli – Currently there are no students in batch 2010 and 2011. The students of batch 2010 and 2011 are having their classes in DIET – Varanasi. DIET Chandauli is not recognized for taking BTC trainings. This DIET is without BTC students; only inservice trainings are conducted here. The batches 2004 and 2010 extensively used DSH videos during their training period and found the program very useful and productive.

DIET – CHITRAKOOT



Date of Visit	30th May 2012
Field Visited By	Priyanka Chatterjee
Time	10:00 a.m to 12:00 p.m
Location	Shivrampur, Chitrakoot
Establishment	1994
Batches	2010 – 177 2011 – 128 students
Sevarat	43 students
Sex Ratio	All the batches have equal number of girls and boys
Staff	No Principal, 3 teaching staff, 12 non teaching staff.
Time Table for DSH Class	DSH class is not in the time table
Usage Log	The log book is not maintained.



DSH videos have been used in the following trainings: None

Infrastructure: TV, DVD player, generator, adequate furniture and erratic electricity supply.

General overview of DIET Chitrakoot: This DIET is well equipped with facilities like TV, DVD player, projector, generator and furniture. But the staff and other teaching faculties are very ineffective. They have not used the DSH videos at all. The person who came for the DSH training has been transferred, since then the DVDs are lying with the principal. The principal is also not much aware about the program and has been requested to start showing DSH videos immediately.

DIET – Etah



Date of Visit	1st June 2012
Field Visited By	Priyanka Chatterjee
Time	1:30 p.m to 4:00 p.m
Location	Harchandpur, Etah
Establishment	2005
Batches	2010 – 158 2011 – 190 students
Sevarat	Nil
Sex Ratio	All the batches have equal number of boys and girls.
Staff	1 Principal, 11 teaching staff, 5 non teaching staff.
Time Table for DSH Class	Not in the time table.
Usage Log	The log book is not maintained

Infrastructure: TV, DVD player, generator, furniture, erratic electricity supply.

DSH Coordinator: Dr. Yatendra Singh was on leave on the day of DSH personnel's visit.



Field Report of DIET Etah :- This DIET was a total disappointment. They have not used DSH at all. They were just blaming electricity and administrative work. They have not done anything. When I explained its benefit and usage in other DIETS they all promised to start the DSH classes immediately. They need motivation, hand holding and support from DSH.

DIET – KANNAUJ and FARUKKHABAD



Date of Visit	18 th May 2012
Field Visited By	Priyanka Chatterjee
Time	1:30 p.m to 3:30 p.m
Location	Chibramau , Kannauj
Establishment	1995
Batches	2010 – 182, 2011 – 173 students
Sevarat	45 students
Sex Ratio	All the batches have equal number of girls and boys.
Staff	1 Principal, 5 teaching staff.
Time Table for DSH Class	Once in a week.
Usage Log	The log book is not maintained.



DSH videos have been used in the following trainings:

- Samvad Module
- Aavshakta Aadharit

Training Outcomes: *All those who have attended the Samvad module training and the Aavshakta Aadharit trainings have found DSH videos very useful and practical. They also commented that English Language teaching is excellent and practical.*

Infrastructure: Proper electricity is there. These two DIETS are well equipped with TV, DVD player and generator.

DSH Coordinator: Ramendra Singh Yadav Mr. Ramendra manages two DIETs. He finds this program interactive and demonstrative. He says that “this is an excellent program and we would like to have additional content on BTC Courseware. The lessons are very motivating and students benefit a lot by discussing the pedagogical principles shown in them. The BTC students have taken great interest in doing demo classes based on the pattern shown in these lessons.”

General overview of DIET Kannauj and Farukhabad - The staff and other teaching faculties are very orthodox and ineffective. They totally resist the technical approach.

DIET – ETAWAH



Date of Visit	1st June 2012
Field Visited By	Priyanka Chatterjee
Time	1:30 p.m to 4:00 p.m
Location	Near bus stand, Etawah
Establishment	2005
Batches	2010 – 97 2011 – 50 students
Sevarat	13 students
Sex Ratio	All the batches have equal number of boys and girls.
Staff	1 Principal, 18 teaching staff, 15 non teaching staff.
Time Table for DSH Class	Once in a week (Saturday)
Usage Log	The log book is well maintained.



DSH videos have been used in the following trainings:

- Samvad Module** - Attended by teachers from primary school Etawah
- Garit Training**- Attended by teachers from all over the Etawah district.

Training Outcome:- *In all the above mentioned trainings DSH was a component of the training module. All the participants participated enthusiastically; they were engaged in role play, group discussion, lesson plan creation, question answer session and demo teaching classes based on these videos. They expressed their great appreciation for the DSH effort for developing the courseware. All the lessons were appreciated by the ABSA and the BRC.*

Infrastructure: - Proper supply of electricity, a generator and a projector is available for showing DSH lessons.

DSH Coordinator: - Mr. Anil Kumar Dixit

According to Mr. Anil Kumar Dixit, “an effective classroom environment for teaching and learning can be created by the teacher for maximizing the dedicated time for instruction and learning. Key variables include effective

curriculum planning, systemic assessment, and effective strategies for delivering instruction all these qualities are well incorporated in DSH videos. These videos are a wholesome package for quality teaching practices”.

General overview of DIET Etawah – They mostly use a projector to showcase the lessons. This DIET is well equipped with facilities like TV, DVD player, projector, generator and furniture. DSH videos are being used regularly in this DIET.

DIET – FAIZABAD



Date of Visit	11 th of April 2012
Field Visited By	Priyanka Chatterjee
Time	10:20 am. To 1:30p.m
Location	Subhash Nagar in main Faizabad
Establishment	1995
Batches	2010 – 168, 2011 –100 students
Sevarat	6 students
Sex Ratio	In all the batches there are equal number of boys and girls.
Staff	1 Principal, 8 Lecturers and 12 Non teaching staff.
Time Table for DSH Class	DSH class is not in the time table.
Usage Log	Log book is not maintained.



Trainings in which DSH was used – a) Shiksha Mitra b) Makam Madarsa Aadhunikaran

c) Madhyamik Shiksha

General Overview of DIET Faizabad: DSH classes are being held since April 2011 but have not been included in the time table. The frequency of DHS classes is 3-4 times in a month. Mr. Ram Prasad Mishra is the coordinator of DSH program.

DIET – FIROZABAD



Date of Visit	16 th May 2012
Field Visited By	Priyanka Chatterjee
Time	12:30 p.m to 3:00 p.m
Location	Kotla Road Kamlapuri, Nagla Aaman , Firozabad
Establishment	1995
Batches	2010 – 198, 2011 – 200 students
Sevarat	85 students
Sex Ratio	All the batches have equal number of boys and girls.
Staff	1 Principal, 8 teaching staff, 7 non teaching staff.
Time Table for DSH Class	Once in fifteen days.
Usage Log	The log book is not maintained.



DSH videos have been used in the following trainings: None

Infrastructure: - Erratic supply of electricity, no furniture, no DVD player. TV, generator and a projector is available.

DSH Coordinator: - Devender Gupta (Principal) Mr. Devendra is a very sincere and dedicated person. According to him BTC 2010 batch has extensively used DSH and found this way of learning very useful. He appreciates the initiative taken by SCERT and DSH to enrich teaching methodology. The lessons are excellent and student benefits a lot by discussing the pedagogical principles shown in these videos. The use of role play, blackboard work and various interesting activities makes lessons very interesting.

General overview of DIET Firozabad: This DIET is very remotely situated. One of the *Kasturba Gandhi Balika Vidyalaya (KGBV)* runs in the DIET premises. The connecting road to this DIET is totally ruined. In actual terms there are no roads at all. The students face a lot of difficulty in reaching to this DIET. Transportation is another big problem over here. Girls leave the DIET campus by 3:30 to 4:00 pm instead of 5 because of transportation

difficulties. Electricity is another challenge over here. DSH runs mostly with the help of a generator. Here there is a need of a **Pico Projector**.

DIET – GAUTAMBUDH NAGAR



Date of Visit	20 June 2012
Field Visited By	Anand Chitravanshi
Time	10:30 am to 1:30 p.m
Location	GB Nagar
Establishment	2005
Batches	2 Batches of 50 students each.
Sevarat	Nil
Sex Ratio	All the batches have equal number of girls and boys
Staff	1 Principal, Total Number of Lecturers: 6 Total Attached teachers : 1
Time Table for DSH Class	DSH class is not in the time table
Usage Log	Log book is not maintained.



General Overview

CAMPUS: DIET, Gautam Buddha Nagar (NOIDA) has a decent campus that is spread over 30,000 sqft. The DIET is blessed with 3 government schools on campus (2 primary schools and 1 junior school) and one of the teachers Veer Singh is an attached teacher with the DIET. The schools on campus reach out to over 250 students ranging from class 1 to class 8. Campus has a ground in the center, DIET building, newly constructed Training hall and schools are around the field. DIET GB Nagar is 7 years old. DIET building has over 10 big and airy class rooms.

STAFF: DIET GB Nagar has a total staff of 8, out of which 3 faculty members were on unpaid leave at the time of visit. Apart from the absent teachers I was told Senior Lecturer and acting Principal Puran Singh, Alpna, Saiyogita and Vandana are the regular teaching staff.

INFRASTRUCTURE: DIET is very well equipped and has all the modern facilities like power backup, Laser Printers, heavy duty photocopier, Wi-Max internet connectivity, USB base internet dongle, water coolers, Television, DVD player and an LCD Projector.

DIET – FATEHPUR



Date of Visit	17 th April 2012
Field Visited By	Priyanka Chatterjee
Time	1:00 p.m. to 3:00 p.m
Location	Very close to the city hospital.
Establishment	1995
Batches	391 students
Sevarat	Nil
Sex Ratio	There are equal numbers of boys and girls.
Staff	1 Principal, 4 Lecturers, 14 non teaching staff
Time Table for DSH Class	DSH class is not in the time table
Usage Log	Log book not maintained.

Infrastructure: Well equipped with all basic requirements.

DSH Coordinator: Mr. Daya Shankar



Field Report: There are very inefficient and careless people in this DIET. They lost all our DVDs. When asked to file a written complaint, they quietly said that the DVDs were not working. If there was anything like that they should have sent a written complaint to the SCERT office saying that the DVDs were not working. 2 DVDs were given to them and more were promised if the videos were put to good use. Regular monitoring is needed here.

DIET – GAZIPUR



Date of Visit	6th June 2012
Field Visited By	Priyanka Chatterjee
Time	10:30 a.m to 12:00 p.m
Location	Saidpur , Gazipur
Establishment	1996
Batches	2010 – 190, 2011 – 188 students
Sevarat	22 students
Sex Ratio	There are equal number of boys and girls.
Staff	1 Principal, 4 Lecturers, 14 non teaching staff
Time Table for DSH Class	DSH class is not in the time table
Usage Log	The log book is not maintained.



DSH videos have been used in the following trainings: None

Infrastructure: Well equipped with a TV, DVD player, a generator, adequate furniture but electricity supply is scarce.

Coordinator: Meera Srivastava: She seems very lazy and doesn't seem to be interested in the program.

General overview of DIET Gazipur: This DIET was a total disappointment. They have not used DSH at all. They just blame electricity and other infrastructure problems. They have not done anything correctly. When explained the benefits and usage of the videos in other DIETs they all promised to start the DSH classes immediately. They need motivation and support from DSH.

DIET – GHAZIABAD



Date of Visit	19th June 2012
Field Visited By	Priyanka Chatterjee
Time	3:00 p.m to 5:00 p.m
Location	Hapur, Ghaziabad
Establishment	1988
Batches	2010 – 140, 2011 – 195 students
Sevarat	45 students
Sex Ratio	All the batches have equal number of boys and girls.
Staff	1 Principal, 17 teaching staff, 14 non teaching staff.
Time Table for DSH Class	Once in a week
Usage Log	The log book is not maintained.



DSH videos have been used in the following trainings:

Samvad Module (used in block Gadh Mukteshwar) and Vigyan Madhyamik

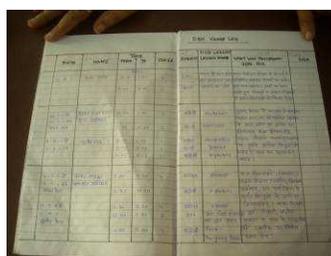
Training Outcomes: *All those who have attended the Samvad module training and the other two trainings found DSH videos very useful and practical.*

Infrastructure: Well equipped with TV, DVD player and a generator but the electricity supply is erratic.

DSH Coordinator: - Mrs. Beena Singh is a very sincere and dedicated person. According to her BTC 2010 and BTC 2011 batches have extensively used DSH videos and found this way of learning very useful. She also wants to introduce DSH to block level. On her own she has introduced DSH to one block namely Gadh Mukteshwar.

General overview of DIET Ghaziabad– Ghaziabad DIET is in Hapur which is now a new district with the name Panchsheel Nagar. In 2012 only this DIET will become a separate DIET. Then we would have 2 DIETs namely- Ghaziabad and Hapur. They mostly use Television to showcase the lessons. This DIET is well equipped with facilities like TV, DVD player, projector and a generator.

DIET – GORAKHPUR



Date of Visit	11 th November 2011
Field Visited By	Esha Nabi
Time	11:00 am to 2:30 p.m
Location	Gorakhpur
Establishment	1988
Batches	2010 – 140, 2011 – 195 students
Sevarat	45 students
Sex Ratio	There are equal numbers of boys and girls
Staff	1 Principal, 17 teaching staff, 14 non teaching staff.
Time Table for DSH Class	DSH is not in the time table
Usage Log	They have maintained the log book for DSH classes.

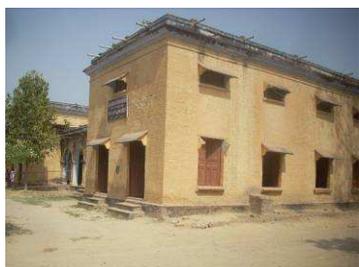


DSH videos have been used in the following trainings: Shiksha Mitra trainings and 3 phases of “Samwad Module Training”.

Field Report: They have two batches of BTC students, one for girls (86) and one for boys (97). The boys' batch was on the field for the practice teaching. I was taken to the hall where the projector was on and all the girls were watching the DSH video. When I reached they stopped the video and all the other staff also joined the girls at the back. I introduced myself and gave them the introduction about DSH and how we are working towards improving the quality of education in rural schools.

The students requested that they wanted to watch a science lesson. The students were managing the projector themselves so they immediately switched on the first chapter of class 7 Science which was about Man and scientific inventions. All of us watched the lesson for 20 minutes and then divided the students in small groups to discussion. A person from each group stood up and told us about the feedback of its group. Later all the feedbacks were summed up. Some of the feedbacks were that the lesson is taught in the form of a story which creates interest among the students, Examples were given from their environment and lots of questions were asked.

DIET – KANPUR NAGAR



Date of Visit	3 rd April 2012
Field Visited By	Vikas, Esha, Priyanka, Anand
Time	11:00 a.m to 2:30 p.m
Location	Narval village, Kanpur Nagar
Establishment	1995
Batches	2010 – 78, 2011 – 89 students
Sevarat	133 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 12 Lecturers and 3 LT Grade or Non teaching staff
Time Table for DSH Class	Once in a week
Usage Log	The log book is well maintained



Infrastructure: They have descent infrastructural facilities.

DSH Coordinator: Ms. Manju Chowdhary

General overview of DIET Kanpur Nagar:

DSH is being used since April 2011 but was not included in the time table. Mr. Prajapati who attended DSH training in April 2011 has been transferred to some other department. He then handed over the DSH content to Ms. Manju Chowdhary, who is currently taking care of DSH classes. Earlier they were using it occasionally, since we started tele-monitoring from the month of March they have started using it on alternate days.

DIET – KANPUR DEHAT



Date of Visit	12 th April 2012
Field Visited By	Priyanka Chatterjee
Time	12:30 p.m to 3:30 p.m
Location	80 Kms from Main Kanpur, 40 Kms from Rama Devi Churaha – 20 Kms towards Jhansi Road- Pukhraya – Rama Bai Nagar
Establishment	1995
Batches	2010 – 150, 2011- 149 students
Sevarat	6 students
Sex Ratio	There are equal number of boys and girls.
Staff	1-Principal, 20 lecturers, 13 non teaching staff.
Time Table for DSH Class	Once in a week
Usage Log	The log book is well maintained



Trainings in which DSH was used – a) Shiksha Mitra b) Microteaching c) Vigyan ek kadam aur

Infrastructure: Well equipped with all basic amenities.

DSH Coordinator: Dr. Shubhi Pandey

General Overview of DIET Kanpur Dehat: - DSH classes are being held since April 2011. DSH is well incorporated in the time table. This is one of the best DIETs in UP. Principal Rekha Verma is very positive and supportive towards DSH program. She is a young and very dynamic lady. Almost all the DIETs are dirty and animals gaze inside the premises, but this DIET is very neat and clean. In this DIET students have really used DSH videos regularly and effectively. DSH coordinator is Ms. Shubhi Pandey. DSH plays a vital role in this DIET and every student is aware of these videos very well, they recognize the model teachers by their names. 2010 batch students use TLM and activities from our DSH videos in their practice teaching.

DIET – KAUSHAMBI



Date of Visit	30 th May 2012
Field Visited By	Priyanka Chatterjee
Time	2:30 p.m to 5:00 p.m
Location	Majhanpur, Kaushambi
Establishment	1990
Batches	2010 – 200, 2011- 200 students
Sevarat	6 students
Sex Ratio	All the batches have equal number of boys and girls.
Staff	1 Principal, 9 teaching staff, 8 non teaching staff.
Time Table for DSH Class	Once in a week
Usage Log	The log book is well maintained



DSH videos have been used in the following trainings: None

Infrastructure: - Erratic supply of electricity, no furniture and no DVD player. TV, generator and projector are available.

DSH Coordinator: **Phooler Devi (Principal)** is a very sincere and dedicated person. According to her BTC 2010 batch has extensively used DSH and found this way of learning very useful. She appreciates the initiative taken by SCERT and DSH to enrich teaching methodology. She says that “the lessons are excellent and student benefits a lot by discussing the pedagogical principles shown in these videos. The use of role play, blackboard work and various interesting activities make lessons very inspiring.”

General overview of DIET Kaushambi:- Electricity is the biggest challenge over here. DSH runs mostly with the help of an inverter. The DM has taken away the generator for his use. Here there is a need of **Pico Projector**.

DIET – ALLAHABAD

Date of Visit	4th November 2011
Field Visited By	Esha Nabi
Time	11:00 a.m to 1:00 p.m
Location	Allahabad
Establishment	1987
Batches	2010 – 88, 2011 – 98 students
Sevarat	Nil
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 19 teaching staff, 12 non teaching staff
Time Table for DSH Class	Once in a week
Usage Log	The log book is well maintained



Infrastructure: This DIET is well equipped with all modern amenities

DSH Coordinator: Ms. Farzana

General Overview: The DIET very well located in the main city area; unlike other DIET it has full staff strength with all latest technical equipments.

Field Report: All the students were waiting in the hall; Ms Farzana introduced me to the students and the teachers. We had a very interactive session with the students as they had watched many DVDs; they had few queries which were answered to their satisfaction. Students were very enthusiastic and all of them had a well maintained DSH register. We all watched the 3 model classes prepared by the students and recorded the same; I offered my suggestions for improvement and encouraged their effort as this was the first DIET whose students prepared something along the lines of DSH. I got a photocopy of one of the registers and the teachers and students gave their feedback. It was a very satisfying visit. Next day I received a call from the principal stating that due to a court case he could not be there when I reached, so he wanted to know about my experience, I told him he and his staff have really done a wonderful job and the program is running well in his DIET.

DIET – DEORIA



Date of Visit	4th October 2011
Field Visited By	Esha Nabi
Time	10:00 a.m to 1:00 p.m
Location	Deoria
Establishment	1987
Batches	There is one batch of BTC, with 170 boys and girls.
Sevarath	Nil
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 10 teaching staff, 12 non teaching staff
Time Table for DSH Class	Once in a week
Usage Log	The log book is well maintained



DSH Coordinator: Mr. Jawaid

Field Report: All the students were gathered in the hall with DSH video playing on the TV. There was a proper introduction of the DSH program, in-charge Mr Jawaid and other teachers gave a formal introduction about the program and need for quality education. In their speeches they thanked me for coming to their DIET and also introducing them to a new style of teaching through DSH. After this I was asked to talk to the students. I told them how our organization works towards improving the quality of education especially in rural schools. Our style of teaching

emphasizes on rapport building with the students, interactive and activity based learning, role play and enacting local examples etc.

The students played the DVD of class 1 Maths for 20 minutes. We all watched the video and then the students discussed it in small groups and each group leader gave the group's feedback. Students liked the idea of teacher starting the lesson with the story of girl called "Ankita". "Ank" means numbers and then she explained why numbers or counting is important and where all do we need the counting in our daily lives, there was a lot of repetition and teacher was very patient and friendly. There was a lot of discussion on how we can be more innovative in planning for our class. It was a healthy and constructive session with the BTC students. They were the enthusiastic lot and ready for the session as they had watched many DSH lessons.

DIET – KUSHINAGAR



Date of Visit	4th October 2011
Field Visited By	Esha Nabi
Time	2:00 p.m to 4:00 p.m
Location	Kushinagar
Establishment	2005
Batches	There is one batch of BTC students, with 96 boys and girls.
Sevarat	Nil
Sex Ratio	The batch has equal number of boys and girls
Staff	1 Principal, 4 teaching staff, 5 non teaching staff
Time Table for DSH Class	Once in a week
Usage Log	The log book is well maintained

Infrastructure- The DIET has all the basic amenities required to run DSH.



DSH Coordinator- Mr. Sooraj

General overview of DIET Kushinagar – Mr. Sooraj the principal of the DIET is trying his best to regularize the working of the DIET. As this DIET is situated in a remote area so there is a problem of electricity along with an extreme shortage of staff. When Mr. Sooraj joined as the Principal this year, there was only one lecturer in the DIET. With his efforts Mr Sooraj managed to get one teacher attached and another retired teacher on temporary basis. So now they have a staff of 4 teachers. They have 1 BTC batch with 96 students. With lots of efforts

Mr. Sooraj managed the extra generator especially for the DSH program. So from now they will have regular DSH classes.

Field Report: As it was the first time BTC students were watching DSH, I decided to introduce DSH by starting with the power point presentation and explaining what is our aim and how we want all of them to participate in our goal towards improving the quality of education in rural government schools. All the students were assembled in a room and were sitting on the carpet and TV was kept on the table. (Out of the 3 DIETs I visited, only in this one the students were sitting on the floor). After the presentation we watched a 20 minute clip of Maths – fractions and discussed the teaching techniques, how they were different from regular teaching. There were mixed reviews from the students, their queries were answered to their satisfaction.

DIET – SANT RAVI DAS NAGAR (BHADOHI)



Date of Visit	5h November 2011
Field Visited By	Esha Nabi
Time	2:00 p.m to 4:00 p.m
Location	Bhadohi
Establishment	2005
Batches	There are 2 batches of BTC, with 100 students in each batch
Sevarat	Nil
Sex Ratio	The batches have an equal number of boys and girls
Staff	1 Principal, 4 teaching staff, 5 non teaching staff
Time Table for DSH Class	Once in a week
Usage Log	The log book is well maintained



Infrastructure: The DIET is well equipped with all basic amenities.

DSH Coordinator: Surender Nath

Field Report: There was almost 100% student attendance; the big hall was full of students with girls on one side and the boys on the other. I introduced myself and the purpose of DSH. We watched 2 videos and had a good discussion on them. The usual question of how to teach in English came up and with a lot of convincing they seem to understand the point. Students also agreed that they themselves do not know the language therefore DSH is of great help to them so that they can learn and teach.

DIET – BALIA



Date of Visit	6th June 2012
Field Visited By	Priyanka Chatterjee
Time	11:00 a.m to 1:00 p.m
Location	Pakvainar , Balia
Establishment	1987
Batches	2010 – 87, 2011 – 92 students
Sevarat	Nil
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 3 teaching staff, 12 non teaching staff
Time Table for DSH Class	DSH class is held once a week
Usage Log	The log book is well maintained



Infrastructure

Balia DIET has two buildings. One is the old building where BTC classes run. New building is very small which is used for administrative purpose. The old building is getting ruined day by day, the roofs have become hollow and in rains the class rooms are poured with rain water. The building looks totally damaged and wrecked.

DSH Coordinator - Shakuntala Devi

Mrs. Shakuntala Devi is a very sincere and dedicated person. According to her BTC 2010 batch has extensively used DSH and found this way of learning very useful. Mrs. Shakuntala has regularly used DSH in her daily teaching.

General overview of DIET Balia

They mostly use Television to showcase the lessons. This DIET is well equipped with facilities like TV, DVD player, projector, generator and electricity supply. They regularly view DSH videos. The 2010 batch has extensively used DSH and found these videos very informative and interactive.

DIET – PRATAPGARH



Date of Visit	3rd November 2011
Field Visited By	Esha Nabi
Time	2:00 p.m to 4:00 p.m
Location	Pratapgarh
Establishment	1995
Batches	There are 2 batches of BTC, with 100 students in each batch.
Sevarat	Nil
Sex Ratio	The batches have an equal number of boys and girls
Staff	1 Principal, 4 teaching staff, 5 non teaching staff
Time Table for DSH Class	DSH class is not in the time table
Usage Log	The log book is not maintained



Infrastructure: Very well equipped with all the basic requirements.

DSH Coordinator: Rajendra Prasad

Field Report: They were not at all aware about the DSH program. After 15 minutes of my arrival at the DIET the principal came in and I told him about DSH. He was quite interested in the program and immediately ordered one of the teachers to call the person in-charge. The concerned teacher came in with the box of DVDs. He immediately was sent to get 2 copies made of each DVD. I felt there was a need of orientation for the teachers as well as the students. The principal and the staff arranged the projector. Principal introduced me to all the students and teachers in a big hall, and then he left to finish his BTC list. I gave the presentation and told them about our organization and the program and how DSH is working in rest of the DIETs and schools. After the presentation we watched the LCM chapter in maths and then discussed about it with the students. Then we watched "The Clever Rat", a class 3 English lesson and the method of teaching English was appreciated by the students. They had never seen this technique of teaching English and were surprised how students understood the teacher despite of their less knowledge of the language. Feedback forms were filled by the students and the teachers. The teachers and the students promised me that they will watch the DVDs regularly and maintain their registers.

DIET – HAMIRPUR and MAHOBA



Date of Visit	19 th May 2012
Field Visited By	Esha Nabi
Time	11:30 a.m.
Location	Charkhari Village
Establishment	1987
Batches	2010 – 160, 2011 – 168 students
Sevarat	5 students
Sex Ratio	There are equal number of boys and girls
Staff	1 Principal, 3 Senior Lecturer, 1 Lecturer, 1 assistant teacher and 7 attached teachers.
Time Table for DSH Class	DSH is not included in the Time Table
Usage Log	The log book is well maintained

Infrastructure: The DIET has all the basic amenities.

DSH Coordinator: Mani Ram Singh



Field Report:

When I reached Hamirpur DIET I was told due to some reasons BTC batches of Hamirpur DIET are running in Mahoba DIET. Then we proceeded for Mahoba DIET. On reaching Mahoba I found out that they have not started DSH in their current 2011 batch. On enquiring about the status of DSH in previous batch teachers informed us that they had only used it 5 or 6 times. Teachers were informed that DSH can only make a difference if it is shown on regular basis. On asking to set up the projector for this batch so they can be given the orientation and start the DSH class, teachers started preparing. Projector was working but the speakers could not be located. 2 students went to the village to arrange for the speakers. It took one hour to start the screening of the videos. In the mean while DSH orientation was given, this turned out to be quite productive.

DIET – HARDOI



Date of Visit	27th of April 2012
Field Visited By	Priyanka Chatterjee
Time	12:30 pm
Location	Ketarganj in main Hardoi
Establishment	1987
Batches	2010 – 168, 2011 –100 students
Sevarat	6 students
Sex Ratio	All the batches have an equal number of boys and girls.
Staff	1 Principal, 8 Lecturers and 12 Non teaching staff
Time Table for DSH Class	Every Saturday after lunch hours
Usage Log	The log book is well maintained

Infrastructure: Well equipped with all basic amenities.



Trainings in which DSH was used:

a) *Kasturba Gandhi Balika Vidyalyaya (KGBV)*

b) Shiksha Mitra Training

DSH videos were kept as a separate module in these trainings.

DSH Coordinator: Ms. Gayatri Devi

General Overview of DIET Hardoi: DSH classes are being held since April 2011.

The frequency is 5-6 times in a month. Mrs. Gayatri Devi and Mrs. Premlata are the DSH coordinators. In this DIET teachers and staff both are very active and sincere. They have viewed each video several times and have also taken notes and made lesson plans out of it. Some of them have also used our TLM methods and techniques in their practice teaching.

DIET – HATHRAS



Date of Visit	15th May 2012
Field Visited By	Priyanka Chatterjee
Time	12:00 p.m to 2:00 p.m
Location	Close to the Chungi , Hathras
Establishment	1990
Batches	2010 – 160 2011 – 166 students
Sevarat	11 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 10 teaching staff, 13 non teaching staff
Time Table for DSH Class	Once in a week
Usage Log	The log book is not maintained



Training Outcomes: - All those who have attended the Samvad module training and the other two trainings found DSH videos very useful and practical. These videos infused new energy into the trainers. The pedagogical principles were understood very well.

DSH Coordinator: Mr. Sudhir is a young and energetic person. According to him “BTC 2010 batch has extensively used DSH and found this way of learning very useful. Currently 2011 batch is using DSH once in a week. DSH helps in washing away the hesitancy on student’s part.” According to Mr. Sudhir, “the frog jumping story in LCM is a very interesting method of teaching this otherwise tricky concept.”

General overview of DIET Hathras: They mostly use projector to showcase the lessons. This DIET is well equipped with all facilities like TV, DVD player, projector, generator, proper electricity and furniture. The BTC students have taken great interest in doing demo classes based on the pattern shown in these video lessons. The usage of DSH videos over here is high with full sincerity.

DIET – JALAUN



Date of Visit	12th June 2012
Field Visited By	Priyanka Chatterjee
Time	12:30 p.m to 3:00 p.m
Location	Pindari , Jalaun
Establishment	1996
Batches	2010 – 199, 2011 – 176 students
Sevarat	10 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 10 teaching staff,12 non teaching staff
Time Table for DSH Class	Once in a week or sometimes twice
Usage Log	The log book is not maintained



DSH videos have been used in the following trainings: Shown in BRC meeting. Some Shikshamitra students have themselves copied the DVDs.

Infrastructure: Well equipped with TV, DVD player, generator and furniture.

DSH Coordinator: Mrs. Mamal Devi is a very sincere and dedicated person. According to her BTC 2010 batch has extensively used DSH content and found this way of learning very useful. Mrs. Mamal has regularly used DSH content in her daily teaching and mediation and finds the program very useful and effective.

General overview of DIET Jalaun: They mostly use Television to showcase the lessons. This DIET is well equipped with infrastructural facilities, though there is a problem of electricity supply. They regularly view DSH videos. The 2010 batch has extensively used DSH and found these videos very natural and interactive.

DIET – JHANSI



Date of Visit	18 th May 2012
Field Visited By	Esha Nabi
Time	10:30 a.m
Location	Barua Sagar
Establishment	1996
Batches	2010 – 193, 2011 – 173 students
Sevarat	10 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 5 Senior Lecturers and 4 Lecturers
Time Table for DSH Class	DSH class is not in the time table
Usage Log	The log book is not maintained



Trainings in which DSH was used – Computer Training

Field Report: This DIET is located in a village. The Principal Mr. Adarsh Tripathi was in his office, according to him all the DVDs were given to the computer teacher and he has shown them to all the students. When students were asked they were not aware about the DSH program. The Principal and staff were not able to arrange for the DVDs as they were with the computer teacher and he was on leave. It was very disheartening to see that a DIET which has all the facilities is unable to run the program. Orientation of DSH was given to all the students. Principal and staff promised to take this program seriously and start the DSH classes as soon as the computer teacher returns.

DIET – JAUNPUR



Date of Visit	24th May 2012
Field Visited By	Esha Nabi
Time	10:30 a.m
Location	Jaunpur
Establishment	1996
Batches	2010 – 193, 2011 – 173 students
Sevarat	10 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 5 Senior Lecturer and 4 Lecturer
Time Table for DSH Class	DSH class is not in the time table.
Usage Log	The log book is not maintained

Infrastructure: The DIET has the entire required technical infrastructure to run DSH.

DSH Coordinator: Mr. Kapoor



Field Report: Jaunpur DIET is one of the 2 diets which did not attend the training. Principal Mr. Kapoor has not started DSH classes so there were no DSH classes in 2010. When I reached we sat in his office for a long time till he got things organized and when we reached the hall where students were sitting there was no TV or DVD player. Mr. Kapoor said he could not arrange for it. It was clear from this that they have not taken this program seriously and have not watched any DVDs. I gave the orientation of DSH and told them how BTC students are getting benefitted by DSH across the state; they must demand for the DVDs and watch them on weekly basis. Principal and teachers promised me that they will get the TV and DVD player and will also include DSH classes in their time table. In the end 2 students thanked DSH and one of them said that it's the first time government is thinking about the teachers; otherwise all the programs are for the students.

DIET – JOYTIBAPHOLE NAGAR (AMROHA)



Date of Visit	11th June 2012
Field Visited By	Priyanka Chatterjee
Time	11:00 a.m to 12:30 p.m
Location	Amroha, Jyotiba Phole Nagar
Establishment	2005
Batches	2010 – 100, 2011 –100 students
Sevarat	Nil Currently
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 8 teaching staff, 6 non teaching staff.
Time Table for DSH Class	DSH class is not in the time table
Usage Log	The log book is not maintained



DSH videos have not been used in any of the trainings.

Infrastructure: TV, DVD player, non functional generator and erratic electricity supply.

DSH Coordinator: Munender Kumar

General overview of DIET J B Nagar: Mr. Munender Kumar seems to be very sincere. He takes DSH classes whenever there is supply of electricity. The major problem is with the management. This DIET is without BTC students; only in-service trainings are conducted here. The batches of 2004 and 2010 extensively used DSH videos during their training period and found the program very useful and productive.

DIET – LALITPUR



Date of Visit	18.5.2012
Field Visited By	Esha Nabi
Time	2:30 p.m.
Location	Lalitpur city
Establishment	2005
Batches	2010 – 185, 2011 –173 students
Sevarat	Nil
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 5 Senior Lecturers, 4 Lecturers.
Time Table for DSH Class	DSH class is not in the time table
Usage Log	The log book is not maintained



Infrastructure: The DIET is well equipped with all basic amenities.

DSH Coordinator: Neena Udainiya

Trainings in which DSH was used: None

Field Report:

Principal Neena Udainiya kept informing us that DSH is going on in her DIET. She is also holding another post in Jhansi therefore is unable to give enough time to the DIET. On reaching the DIET it was observed that none of the teachers knew about the program. Principal herself was not available. Mr. Vinod Khare, one of the senior

lecturers called up the principal and another lecturer who attended the training to find out. He was told that he will find the DVDs in the cupboard. He found the DVDs and was very surprised that he or the other staff members were not aware about the program or the DVDs. Mr. Khare immediately arranged for the projector and gathered the BTC 2011 students. All the students were excited about the new class. Orientation was given to them and then we watched 2 lessons – Maths and English. The lessons were enjoyed by the teachers and the students and were followed by a healthy discussion about the videos.

DIET – MAINPURI



Date of Visit	17th May 2012
Field Visited By	Priyanka Chatterjee
Time	1:30 p.m to 3:30 p.m
Location	Bhogaon , Mainpuri
Establishment	1992
Batches	2010 – 188, 2011 – 195 students
Sevarat	14 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Vice Principal, 6 teaching staff, 9 non teaching staff.
Time Table for DSH Class	Once in a week
Usage Log	The log book is not maintained



DSH videos have been used in the following trainings: a) Samvad Module – attended by teachers from primary school Mainpuri b) Innovative Education- attended by teachers from all over the Mainpuri district. c) SMC School Management – ABSA, BRC d) Action Research – attended by teachers from primary school Mainpuri

Training Outcome: In all the above mentioned trainings DSH was a component of the training module. All the participants participated enthusiastically; they were engaged in role play, group discussions, lesson plan creation, question/answer session and demo teaching classes based on these videos. They expressed their

great appreciation for the DSH effort for developing the courseware. All the lessons were appreciated by the ABSA and the BRC.

Infrastructure: Erratic supply of electricity, generator and a projector is available for showing DSH lessons.

DSH Coordinator: Mr. Hardipansh

General overview of DIET Mainpuri: The DIET has sound infrastructure facilities except for electricity supply. The staff is sincere and hardworking and seems to be appreciating the DSH intervention. DSH videos are being shown regularly in in-service trainings and regular classes.

DIET – MATHURA



Date of Visit	15th May 2012
Field Visited By	Priyanka Chatterjee
Time	3:30 p.m to 5:30 p.m
Location	Refinery Nagari , Baad, Mathura
Establishment	1993
Batches	2010 – 190, 2011 – 196 students
Sevarat	Nil
Sex Ratio	All the batches have equal number of boys and girls.
Staff	1 Principal, 6 teaching staff, 9 non teaching staff.
Time Table for DSH class	Once in a week
Usage Log	The log book is not maintained.



DSH videos haven't been used in any of the trainings

Infrastructure: Well equipped with TV, DVD player, generator, but electricity supply is erratic.

DSH Coordinator: Kamal Singh, he seems to be a very inefficient. He has not done anything to encourage the DSH program.

General overview of DIET Mathura: This DIET is well equipped with facilities like TV, DVD player, projector, generator and furniture. But staff and other teaching faculties are orthodox and seem disinterested in their work. They totally resist a move towards a technical approach.

DIET – MAU



Date of Visit	5th June 2012
Field Visited By	Priyanka Chatterjee
Time	3:30 p.m to 5:15 p.m
Location	Imliapur , Mau
Establishment	1996
Batches	2010 – 100, 2011 – 100 students
Sevarat	Currently nil
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 principal, 3 are teaching staff, 9 non teaching staff.
Time Table for DSH Class	Once in a week
Usage Log	The log book is not maintained



DSH videos have been used in the following trainings: Samvad module and Madarssa training

Infrastructure: TV, DVD player, generator, furniture, proper electricity

DSH Coordinator: Mr. Shashi Prakash Rai has only used the DSH videos for the 2010 batch. He seems a bit lethargic but continuous tele-monitoring will surely make improvements.

General overview of DIET Mau – They mostly use a TV to showcase the lessons. This DIET is well equipped with facilities like TV, DVD player, projector, generator, proper electricity and furniture. Mr. Shashi Prakash Rai who is currently in charge of the DSH program has conducted DSH classes only for the 2010 batch. Serious monitoring is required here.

DIET – MEERUT



Date of Visit	9th June 2012
Field Visited By	Priyanka Chatterjee
Time	11:30 a.m to 2:30 p.m
Location	Chota Mawana , Meerut
Establishment	1996
Batches	2010 – 148, 2011 – 197 students
Sevarat	13 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 11 teaching staff, 4 non teaching staff
Time Table for DSH Class	Once in a week
Usage Log	The log book is not maintained



DSH videos have not been used in trainings.

Infrastructure: TV, DVD player, generator, furniture and erratic electricity supply.

DSH Coordinator: Mr. S Negi

I could not meet Mr. Negi as he was in Lucknow for some official work. The other staff members were very cordial and responsible. According to the other staff members DSH has been used extensively and effectively.

General overview of DIET Meerut: DSH videos are being used extensively by this DIET. They use DSH on Saturdays. TV and projector both are used for showcasing the lessons. The staff seems to be making a great effort for showing the videos.

DIET – MIRZAPUR



Date of Visit	8th June 2012
Field Visited By	Priyanka Chatterjee
Time	12:00 p.m to 2:00 p.m
Location	Patehra kala , Mirzapur
Establishment	1996
Batches	2010 – 80, 2011 – 87 students
Sevarat	72 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 3 teaching staff, 12 non teaching staff
Time Table for DSH Class	Videos were used till March 2011
Usage Log	The log book is not maintained



DSH videos have been used in the following trainings: None

Infrastructure: - Mirzapur DIET is well equipped with TV, DVD player, generator but there is a problem of electricity supply.

DSH Coordinator: C. L Prajapati Mr. Prajapati is very slow and non interactive person. According to him BTC 2010 batch has extensively used DSH and found this way of learning very useful.

General overview of DIET Mirzapur –They mostly use Television to showcase the lessons. This DIET is well equipped with infrastructural facilities except for electricity. DSH videos have been used here but this DIET has a lot of potential for improvement.

DIET – MUZAFFARNAGAR

Date of Visit	7 th May 2012
Field Visited By	Esha Nabi
Time	11:15 p.m to 3:30 p.m
Location	Near Central School, Circular Road Muzaffarnagar
Establishment	1996
Batches	2010 – 177, 2011 – 194 students
Sevarat	57 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 10 Lecturers, 2 attached teachers.
Time Table for DSH Class	DSH classes have been included in the time table of all the batches
Usage Log	The log book is not maintained



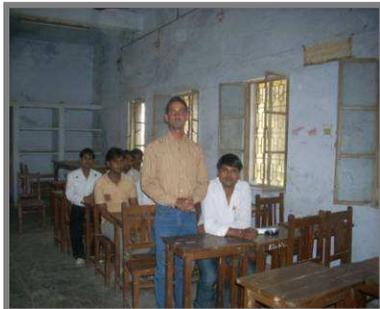
Infrastructure: Well equipped with all basic amenities.

Trainings in which DSH was used: DSH videos were used in Samwad Module Training.

DSH Coordinator: Ms. Geeta

General Overview of DIET: This is one of the best DIETs, where DSH program is running successfully since last year. According to Ms. Geeta Verma, Senior lecturer, they have given the DSH DVDs to their BRCs. There are total 14 BRCs in the district. Now more than 60% trainings are held at the BRC level so it is beneficial for them as well. But BRCs do not have a proper infrastructure for showing the videos. BTC batch 2010 had really benefitted from these videos and therefore DSH classes have been included in the time table of BTC 2011 from the very first day. In the same campus there is a DIET, BSA office and KGBV. Principal Mr. Siddiqui had gone to Allahabad for a court case. Students have been divided into 14 groups. They watch the DVDs every Saturday, have discussions in their respective groups and maintain their registers.

DIET – PILIBHIT



Date of Visit	28th May 2012
Field Visited By	Priyanka Chatterjee
Time	2:00 p.m to 4:30 p.m
Location	Besalpur , Pilibhit
Establishment	1988
Batches	2010 – 86, 2011 – 97 students
Sevarat	18 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 1 teaching staff, 2 non teaching staff
Time Table for DSH Class	Once in a month
Usage Log	The log book is not maintained



DSH videos are not being used in any of the trainings.

Infrastructure: Shortage of furniture, TV and DVD player are non functional, erratic supply of electricity.

DSH Coordinator: Mr.Yogendra Kumar Sharma seems to be very sincere regarding his work. He said that after coming from the DSH training he started the program for a week but soon after that the TV somehow stopped working; then he complained about it to the principal but as usual the principal did not do anything. So he gave the DVDs to students and they have watched the lessons on their

personal laptops and DVD players.

General overview of DIET Pilibhit : This is one of the worst DIETs where the principal is least concerned about the place. There is only one lecturer and one primary teacher. This DIET is in a pathetic condition with scarcity of staff, furniture, hosteling and so on. DSH's intervention cannot work until the administrative issues are resolved.

DIET –SAHARANPUR



Date of Visit	8 th May 2012
Field Visited By	Esha Nabi
Time	11:30 p.m to 3:00 p.m
Location	Patni Village, Saharanpur
Establishment	1988
Batches	2010 – 180, 2011 – 185 students
Sevarat	22 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 1 Senior Lecturer, 6 Lecturers and 3 Assistant teachers
Time Table for DSH Class	DSH classes are not included in the time table
Usage Log	The teachers have maintained a log book.

Infrastructure: The DIET has all the basic amenities to run DSH.

DSH Coordinator: Mr. Devendra

Trainings in which DSH was used: Science Training

General Overview of DIET: Saharanpur DIET is located away from the main city in a rural area. The principal seemed optimistic but the rest of the staff was not very enthusiastic. Most of the rooms were dusty and had a deserted look. Electricity is hardly there, comes during day and night on weekly basis. They use a generator whenever required. Mr. Devendra, lecturer and DSH in-charge became active only after we started our tele-monitoring. Earlier the DIET was not even aware about the TV and the DVD player they had, Mr. Devendra had the TV and the DVD player issued on his name and got it placed in the library. BTC students are divided into 4 sections, so they have their DSH classes section wise. Students discuss after watching the lesson, some of them write down the points though many of them have not maintained the registers.



DIET –SRAVASTI



Date of Visit	24th May 2012
Field Visited By	Priyanka Chatterjee
Time	11:00 am to 12:00 p.m
Location	Ikona, Shravasti
Establishment	2005
Batches	2004 batch was the last batch (Currently there are no students)
Sevarat	22 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 teaching staff, 9 non teaching staff
Time Table for DSH Class	DSH classes are not included in the time table
Usage Log	The log book is not maintained



DSH videos have been used in the following trainings: Samvad Module

Infrastructure: There is a TV and a DVD player but the electricity supply is erratic and the generator doesn't work.

DSH Coordinator: Mr. Sunil Kumar Tiwari

General overview of DIET Shravasti: This DIET has a beautiful campus with a beautiful garden around. There is a big hostel also but it's empty as there are no students at all so there is no scope for DSH classes until the government recognizes this DIET for BTC training.

DIET –SHAHJAHANPUR



Date of Visit	29th May 2012
Field Visited By	Priyanka Chatterjee
Time	9:00 a.m to 10:30 p.m
Location	Dadraul, Shahjahanpur
Establishment	1992
Batches	2010 – 107, 2011 – 128 students
Sevarat	20 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 2 teaching staff, 11 non teaching staff
Time Table for DSH Class	Once in a month
Usage Log	The log book is not maintained



DSH videos are not being used in any training.

Infrastructure: Well equipped with TV, DVD player, a generator but the electricity supply is erratic.

DSH Coordinator: Veena Arora

Field Report: The coordinator seems to be very irresponsible. She has not done anything to promote the DSH program. She said that she has been showing these videos only once in a month.

General overview of DIET Shahjahanpur –This DIET is well equipped with infrastructural facilities. But staff and other teaching faculties do not seem to be active enough. They resist a move towards the application of technology in the DIET.

DIET –SANT KABIR NAGAR



Date of Visit	2nd June 2012
Field Visited By	Priyanka Chatterjee
Time	2:00 a.m to 3:30 p.m
Location	Khaliliabad, Sant Kabir Nagar
Establishment	2005
Batches	2010 – 100, 2011 – 100 students
Sevarat	27 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 9 teaching staff, 8 non-teaching staff.
Time Table for DSH Class	DSH classes are not included in the time table
Usage Log	The log book is not maintained.



Infrastructure: There is a TV, a generator but no DVD player and the electricity supply is erratic.

DSH Coordinator: Mr. Sant Kumar

General overview of DIET Sant Kabir Nagar – This DIET is without BTC students; only in-service trainings are conducted here. The batches of 2004 and 2010 extensively used DSH during their training period and found the program very useful and productive. The coordinator is interested in the project but complains that until and unless the administrative issues are resolved progress is not possible.

DIET –SULTANPUR



Date of Visit	10 th May 2012
Field Visited By	Priyanka Chatterjee
Time	1:00 p.m. to 3:00 p.m
Location	Near Police Line, Sultanpur
Establishment	2005
Batches	2010 – 173, 2011 – 195 students
Sevarat	71 students
Sex Ratio	All the batches have equal number of boys and girls
Staff	1 Principal, 4 Lecturers, 14 non teaching staff
Time Table for DSH Class	DSH classes are held every Saturday, if required they are also held twice a week.
Usage Log	The usage log is well maintained



Trainings in which DSH was used –

DSH videos were used in Master Trainer, Shiksha mitra.

General Overview of DIET:

One of the best DIETs, where DSH program is running successfully since last year. According to Ms. Neelam, the Principal, they have extensively used the DSH videos. She finds the program very useful. She is also interested in BTC theory content. BTC batch 2010 had really benefitted from these videos and therefore DSH classes have been included in the time table of BTC 2011 from the very first day.

DIET Teacher Feedback

DIET Kanpur Dehat

Dr. Shubhi Pandey, Lecturer, says *“The lessons are excellent and students benefit a lot by discussing the pedagogical Principals shown in these videos. The use of role play, blackboard work and various interesting activities make the lessons very interactive. These videos have infused new energy into the trainee teachers. It washes away any hesitancy on their part. The students have participated in the group discussions on these video lessons with great enthusiasm. This is an excellent program and we would like to have additional content on BTC theory curriculum.”*

DIET Mainpuri

Mr. Hardeepansh, Lecturer, says *“I have used the DSH content 15 times and found the English teaching content most interesting because the pronunciation is good and words as well as sentences are taught with activities. I have conducted role-plays based on the DSH content with the trainee teachers. The style of teaching using stories has been liked a lot by all. We would like to get more content on English.”*

DIET Aligarh

Mr. Damodar, lecturer, says *“I have used DSH everyday and it is part of our daily time-table. The math L.C.M lesson by Utpal was the most interesting one. DSH videos are used for having discussions, demonstrating black-board usage, interaction between students & teacher and how to create a fearless atmosphere”.*

DIET Faizabad

Mr. Shyam Narayan, lecturer, says *“I really liked the Hindi poem teaching as the teaching style is in itself equally poetic. The use of body gestures and symbols makes the meaning of poems and words self-evident. The teaching style is such that both the teacher and students were very engaged. These lessons can be taken as the standard reference while making lesson plans. We ask students many questions after showing these video lessons in order to drive home the points illustrated by the lessons”.*

DIET Agra

Dr. M. C Sharma, lecturer, says *“All DSH DVDs have been used especially the ones on English language teaching. The English language teaching methodology is very effective for class 1 – 5 as in general students are not in touch with this language and therefore find it difficult to understand but the approach shown in these DSH lessons is very useful. These video lessons are often followed a by group discussion in which the students showed a lot of interest.*

DIET Mahamaya Nagar

Harvansh, Principal, says *“I have seen the DSH content and instructed my staff regularly. I like the English content most because it has correct pronunciation, lucidity of language and simplification of concepts. According to my lecturers English content is highly praiseworthy. The students feel that they learn what should be the correct body language for a school teacher from these videos apart from learning the general pedagogical principles. We need more content on English”*

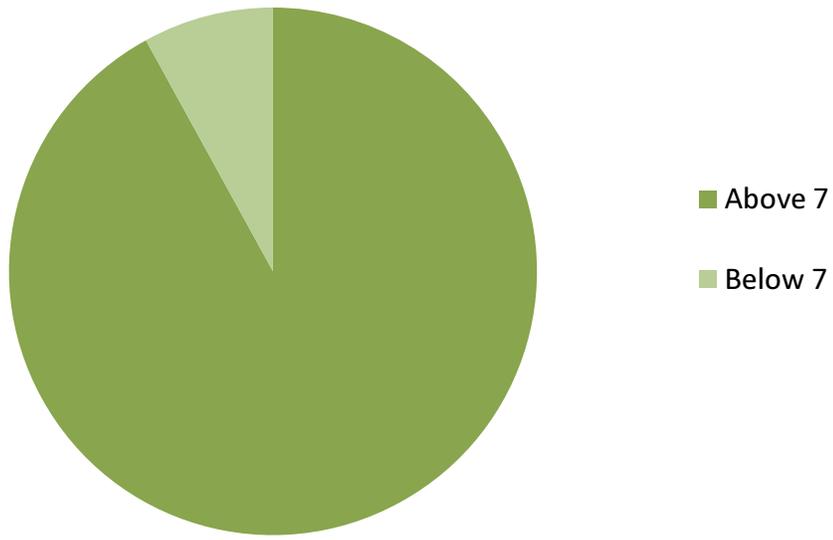
DIET Allahabad

Farzana, lecturer, says *“I have used the DSH DVD’s ten times. I liked the science lessons a lot for they show a lot of easy to do experiments which can be easily done with locally available resources. These video lessons have taught me how to engage students and drawing methods to teach alphabets to class one. I will make every effort to put the principles learnt in these videos to use during my own teaching.”*

DIET Banda

Ashutosh Mani, lecturer, says *“We have seen all the DSH content videos. I liked the science videos most as the teacher looks very confident and the science examples are quite useful for demonstration purpose. The BTC students discussed both the good and poor aspects of these lessons. We would like to see more video lessons especially for higher classes.”*

Rate DSH on a scale of 1 to 10



Student Feedback

DIET Agra

Ashutosh, BTC 2010 student, says *“I liked the science lessons in particular as the teaching is clear and effective. I have used these to understand the concept of lesson plans and for conducting demo classes. We students hold discussions after viewing the video lessons, this is indeed effective in helping us learn the correct methodology. We will in future use the various TLMs and activities shown in these lessons. We would like to have content on Sanskrit language teaching.”*

DIET Mainpuri

Amarjeet, BTC 2011 student, says *“I liked the English lessons in particular as the teacher has taught word making in an easy manner. I have used the techniques in micro-teaching but we don't use the DVDs. We had a discussion on the merits and demerits of this system and most of us feel it helps to develop teaching methods and makes learning interesting. We have used the various TLMs and activities shown in these lessons”.*

DIET Varanasi

Deepa, BTC 2011 student, says *“I really liked the English teaching videos as the body language and the way of teaching is excellent. I have learnt how to make a good lesson plan and will follow the teaching methods shown in these lessons. It would be good to have more content on math, science and geography.”*

DIET Jalaun

Brijesh, BTC 2010 student, says *“The lesson on rational numbers is very effective for the topic treatment is very good. I have used these videos in demo classes and in explaining lesson plan concepts.”*

DIET Aligarh

Prashant, BTC 2011 student, says *“Earlier I had lots of difficulty in getting the concepts across to students, getting them to sit and pay attention for any length of time.... But after seeing the DSH classes, I have learnt some of the examples and poems/songs.... I will now use all these skills in my practice teaching classes.*

Meenal, BTC 2011 student, says *“DSH would be very helpful if we get something on special education, our villages have nothing for special students. If DSH can provide us with such content it would be really useful at the village level.*

DIET BIJNOR

Swati, BTC 2010 student, says *“I have seen that if we want to improve the student’s mental ability, we should reach down to their level and explain. Apart from this DSH videos show a very strong bond between student and the teacher”*

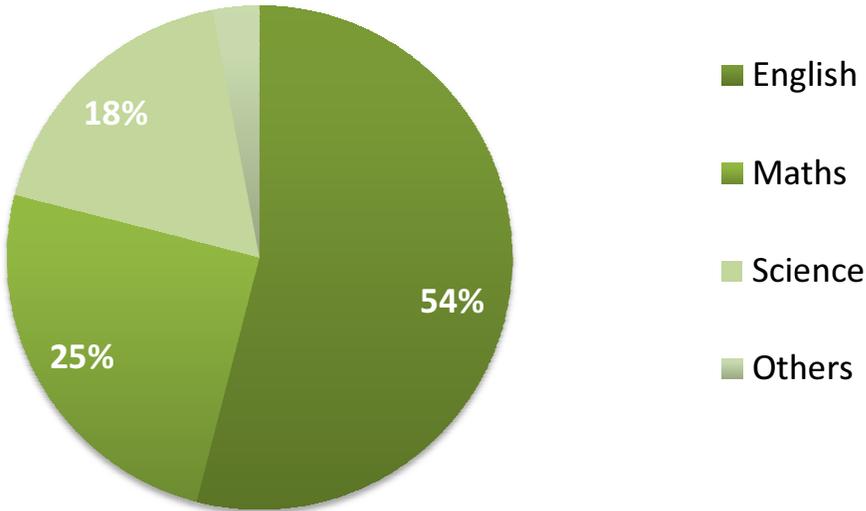
DIET Meerut

Abhishek, BTC 2011 student, says *“DSH videos are a huge help in developing lesson plans. I have tried to reorient myself as per the DSH methodology”*

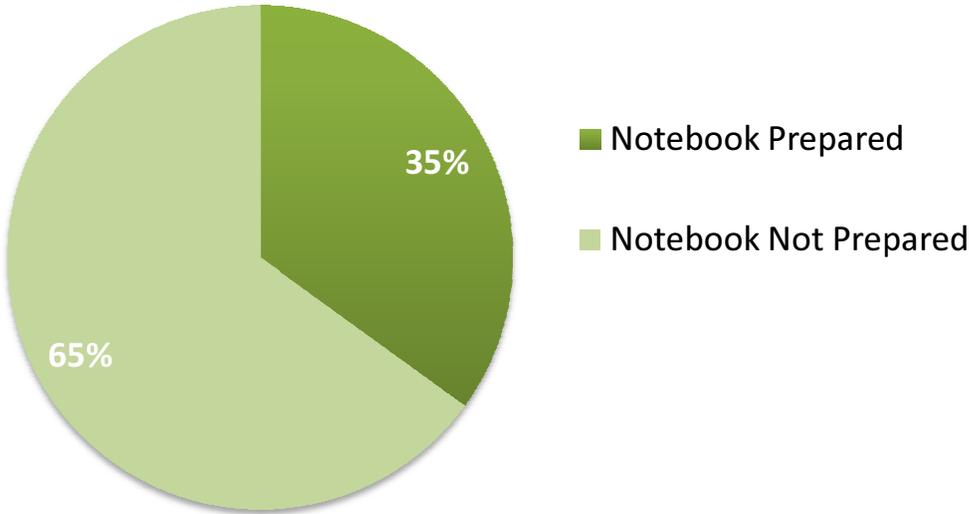
DIET Ghaziabad

Sarvesh, BTC 2011 student, says *“The story ‘Judgement Skill’ has been presented in a very interesting way. I have used these video lessons for holding discussions. Content on how to teach ‘preposition’ is excellent.”*

Most Liked Videos



Student DSH Notebooks

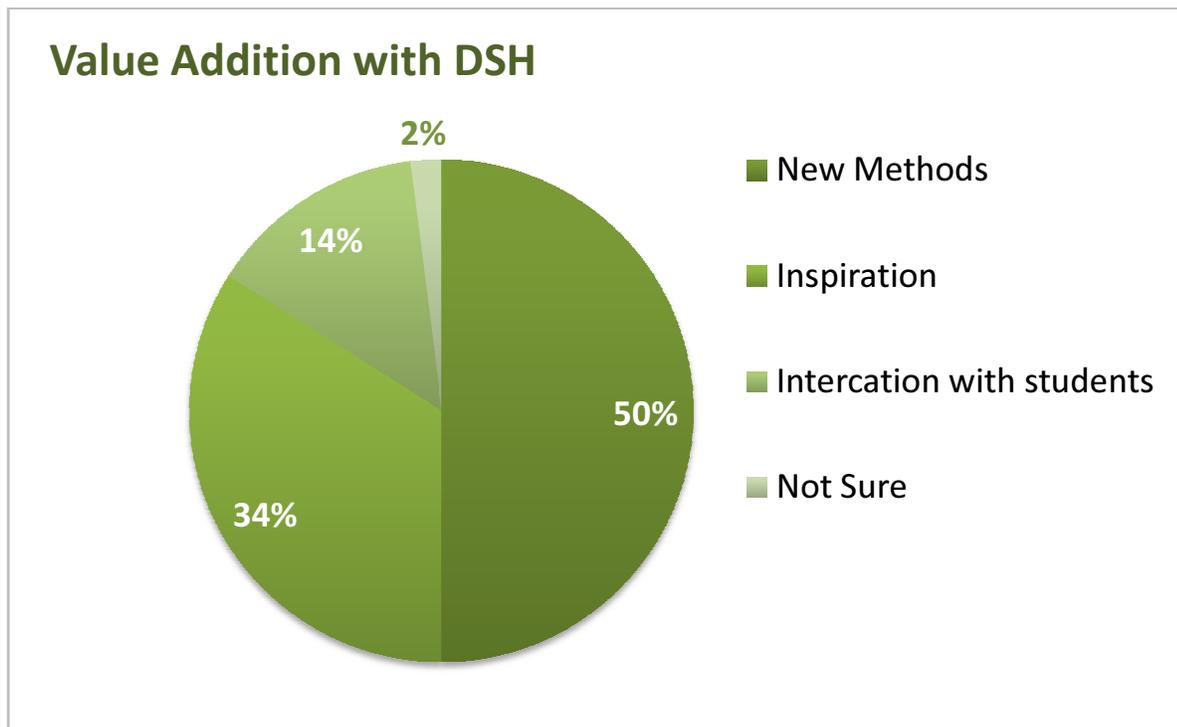


What do you think is the purpose of using DSH content?

40% say that it will teach new methods of teaching to the student teachers

30% say for adding to skills of teacher and teachers' better understanding of subject

30% say for encouraging teachers for activity based teaching



Teacher Feedback Questionnaire

1. आपकी DIET में रोज की दिनचर्या क्या है ?
2. क्या DSH की कक्षा आपकी शैक्षिक समय सारिणी में शामिल है और कब से ?
3. अभी तक आपने कितनी DSH की कक्षाएँ ली हैं। कृपया विस्तार से बतायें ?
4. सप्ताह में कितनी बार DSH का प्रयोग होता है ?
5. क्या आपने DSH लागू बनाई है ?
6. क्या BTC के छात्रों ने DSH रजिस्टर बनाया तथा Video देखने के बाद चर्चा करके उसमें अपने विचार लिखे ?
7. क्या BTC के छात्रों ने DSH Videos देखने की मांग की ?
8. क्या DSH की कक्षा के बाद DSH Videos के बारे में चर्चा होती है ?
9. DSH प्रयोग करने का उद्देश्य क्या है ?
10. कौन सा पाठ आपको सबसे ज्यादा पसन्द आया और क्यों ?
11. क्या आपको DSH की शिक्षण विधि पसन्द है और क्यों उदाहरण के साथ समझाने का कष्ट करें ?
12. क्या DSH कमजोर छात्रों के लिए सहायक है। यदि हाँ तो अपने कमजोर बच्चों की सहायता किस प्रकार की है ?
13. एक शिक्षक के रूप में DSH देखने के बाद आपके अन्दर क्या परिवर्तन आया
14. DSH कक्षाओं को चलाने में आपको किन-किन कठिनाइयों का सामना करना पड़ा ?
15. DSH को 1 से 10 के बीच अंक दीजिए ?
16. आपने सुझाव दीजिए
17. क्या आप BTC Theory Videos देखना चाहेंगे और क्या ये उपयोगी होंगी ?

Student Feedback Questionnaire

1. कितनी बार आपने DSH Video देखा है ?
2. कौन सा पाठ आपको सबसे ज्यादा पसन्द है और क्यों ?
3. क्या आपने DSH रजिस्टर बनाया है ?
4. DSH के प्रयोग करने का उद्देश्य क्या है ?
5. क्या DSH आपको भविष्य में एक सक्षम शिक्षक बनाने में सहायक होगा ?
6. आप लोग कैसे DSH द्वारा लाभान्वित होंगे ?

Conclusion

This one of a kind DSH-DIET Program was started with the idea of using feasible technology to improve the quality of teaching at SCERT administered DIETs which would then percolate to government schools. All the evidence in this report suggests that the program has been able to fulfill its periodic goals till now but there is still a lot that needs to be done and improved upon.

DSH at DIETs has acted as a bridge between the best pedagogical approaches and the students. It has been successful in capacity building of DIETs for enhancing teacher educators' motivation & performance through mediation based pedagogy & behaviour change communication. It be mentioned that would not have been possible without the continued support of SCERT.

DSH-DIET Program has also served as a communication channel and a feedback system between the DIETs and the SCERT. The teachers and the students were more outspoken and opinionated while talking to DSH representatives during their field visits. They openly enlisted their problems and gave their feedback.

DSH content also addresses the problem of lack for uniform course content across the 70 DIETs in Uttar Pradesh. All in all it would safe to say that DSH-DIET Program has added value to the SCERT administered DIETs and should continue to do so with the continuous support of SCERT.
