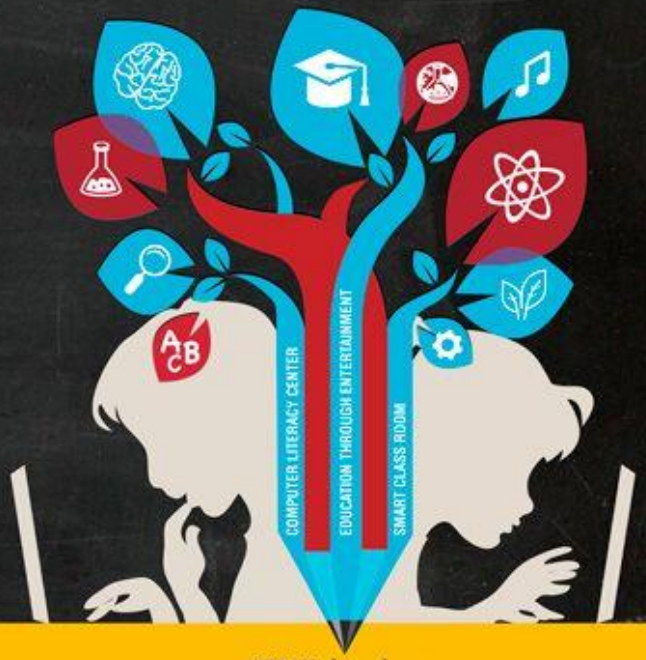
COMPUTER
Literacy Program

Progress Through Innovation



COMPUTER LITERACY PROGRAM VOLUNTEERS FOR UNDERPRIVILEGED

WWW.clpweb.org

Where we are, where we are heading

CLP-USA and Dnet-Bangladesh Teams
August 08, 2015

Who we are

CLP (Computer Literacy Program Volunteers for Underprivileged)

- Successor organization of VABNJ (Volunteers Association for Bangladesh New Jersey Chapter)
- We work with Dnet, our Bangladesh partner

Our Mission

Empowering underprivileged youth through computer literacy training and technology enhanced education

http://clpweb.org/

What we do

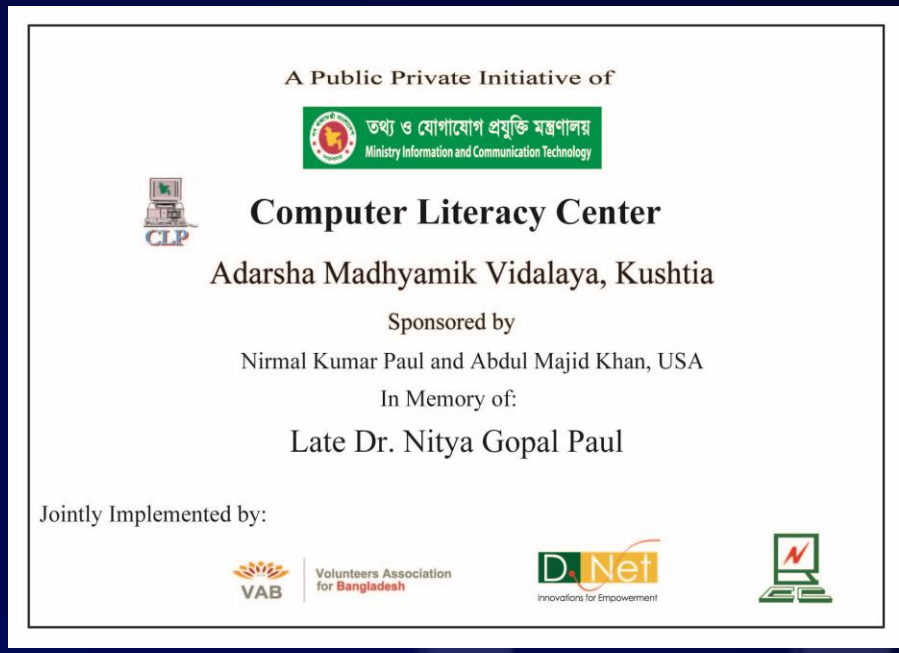
- We achieve our mission by helping you donors empower youth in locations of your family roots:

  - We establish and maintain Computer Literacy Centers (CLC)
  - We establish Smart Class Rooms (SCR)
  - We expand our programs through innovation

What is in a CLC?

Computer Learning Center

1. A computer lab with:
   - 4 Computers
   - 1 printer
   - Internet link
2. Trained teacher
3. Structured course
4. A plaque honoring the sponsor



354 CLC and Assoc CLC

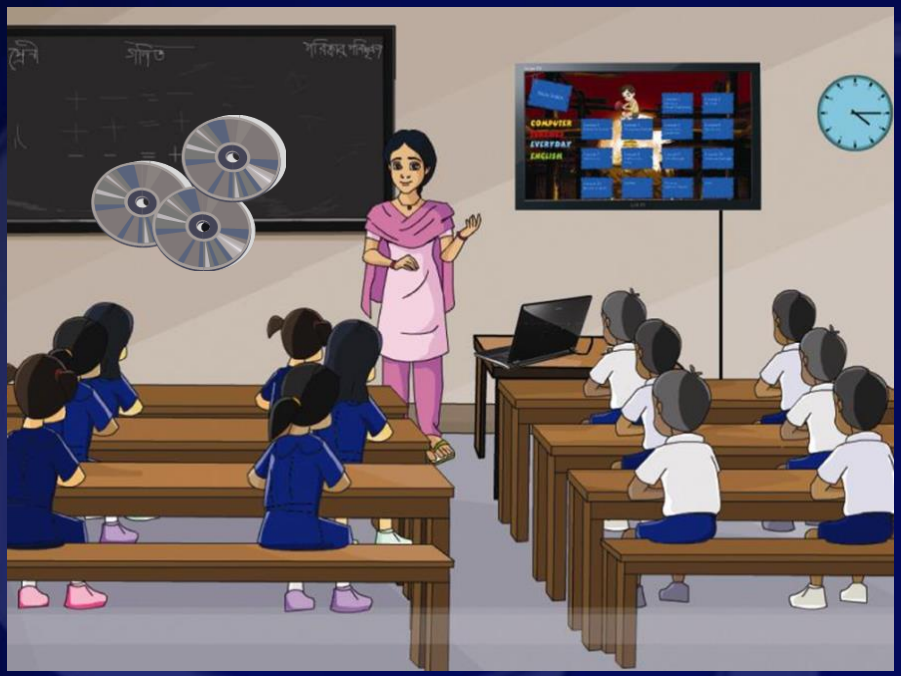
Comprehensive Training

- Hands on 40 hours training – free to students
- Eight students per batch; 2 students per computer
- Student manual (Word, Excel, Paint, and Internet) & Teacher manual

Teacher Honorarium: Taka 1200 per batch completion

What is in an SCR?

- Education via Computers and Multi-media
- Instructional CDs: English, Science, Geometry, Geography
- 1 laptop
- 1 large LCD monitor
- Backup solar power
- 4 trained teachers



155 SCRs

Our Achievements since 2004

CLC 257

Associate CLC 97
(Upgraded to CLC)

SCR 155

CLC+SCR teachers trained
1100

90,000+ CLC graduates
100,000+ SCR users

Associate CLCs are centers with their own computers that Dnet helps to set up at cost, and use the CLP curriculum and instructional materials.

Survey + Evaluation say: Smart Class Room Program is Effective

- Dnet survey of SCRs indicates:
  - Teachers widely use SCR resources
  - Students, teachers and management like the SCR tools
  - More course contents for SCR are in demand
- British Council (Bangladesh) sponsored independent SCR impact study indicates:
  - Science, Math, Geography and English teaching through the SCR model is significantly more effective than traditional classroom teaching

Changing Education Landscape in Rural Schools

- Computer education now included in BD national education curriculum

- BD Government has undertaken programs to supply computers to schools
  - *However, Maintenance support is yet to be addressed*

- Technology diffusion through mobile, laptop and other devices is taking hold even in rural areas

Opportunity:

Use technology to improve education standard and reduce student absenteeism

Our Focus for 2015-2016

- Maintain
  - Upgrade the computer training manual
  - Maintain CLCs with 50% cost share by the sponsor; helpdesk support for others
- Expand
  - Continue adding Computer Literacy Centers (CLC)
  - Continue adding Smart Class Rooms (SCR)
  - Increase effectiveness of SCRs by
    - Retraining teachers to maintain competency
    - Collecting appropriate course contents (such as from Khan Academy) and making them available to teachers through web portals
- Explore
  - Education through entertainment and active participation
  - Connecting parents to school (mobile phone based system)
  - Develop (more cost-effective) remote hardware support/ maintenance system

Our Focus for 2015-2016 (contd.)

Education through Entertainment: Program Concept

- **What**: Utilize existing 'Smart Class Room' infrastructure to develop innovative multi-media courses on topics of public interest such as civic responsibilities, etc.

- **How**: 15-30 minutes long preselected documentary videos, CDs, or slide shows all in English language to be shown after school followed by teacher-led participatory discussion.

- **Why** : This program will:
  1. Provide an engaging and entertaining learning environment,
  2. Foster English listening and comprehension skills,
  3. Impart knowledge and build morals through entertainment,
  4. Sharpen communication skills through participatory discussions.

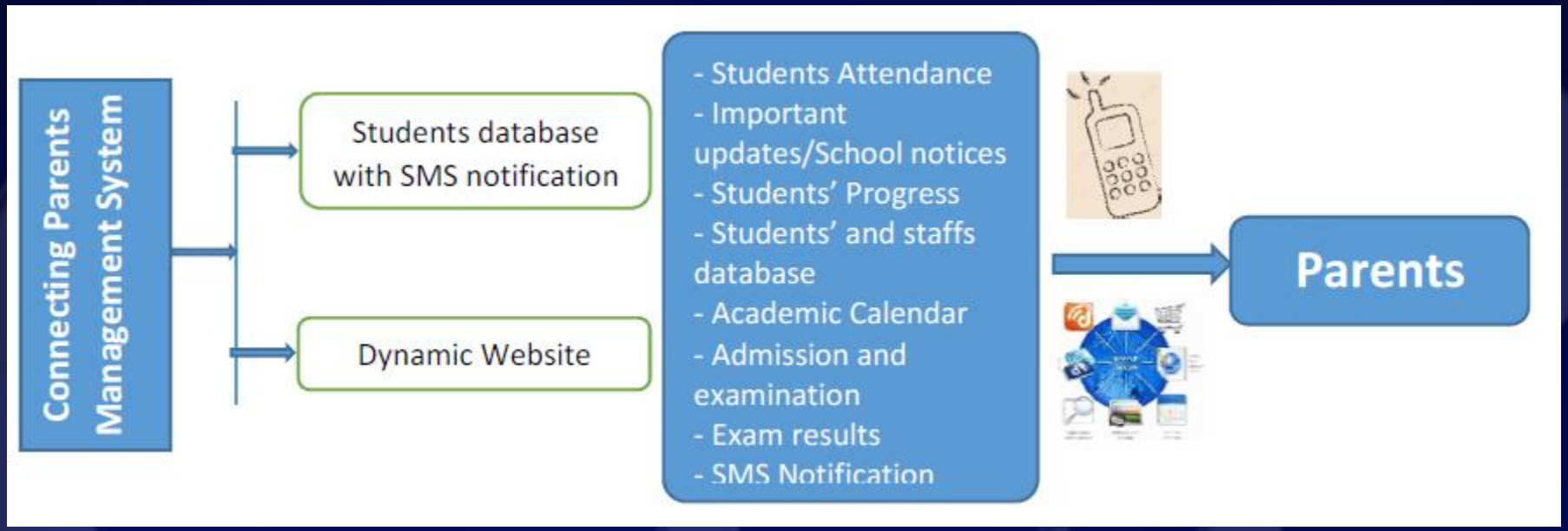
- **Incentives**: Student performance will be evaluated and top performers will be recognized/rewarded quarterly.

- **Self-Sustenance**: It is expected that the school will see the benefits of this program and will run this without the need for external support.

Our Focus for 2015-2016 (contd.)

Launch mobile phone based Connect Parents-to-School mobile based system development (will need a sponsor/partner to complete the initiative)

Connect Parent-to-School System Concept



CLP and Digital Bangladesh

CLP programs and initiatives played a pioneering role

- CLP was the first to introduce computers in rural schools
- Following our CLC model of “at least 4 computers per center” BD Government replaced “one school one computer” model by multiple computers model.
- SCR Project started with partial support from the Government under its Private Public Partnership (PPP) Initiative
- The recent “multi-media class room initiative” by the BD Government follows the concept of our SCR model

Further collaboration opportunities exist in:

- Content development for SCR/MMCR use
- Expansion of the after school club model
- Connecting parents to school through digital means

How you can help

- Donate any amount
- Donate your time - be a volunteer
- Sponsor a Center ($2900)
- Sponsor a Smart Class Room ($3500)
- Sponsor a Computer ($300)
- Donations towards maintenance of a center ($300)
- Make your corporation to match donations
- Use of Amazon Smile
- Host a CLP Donation Box

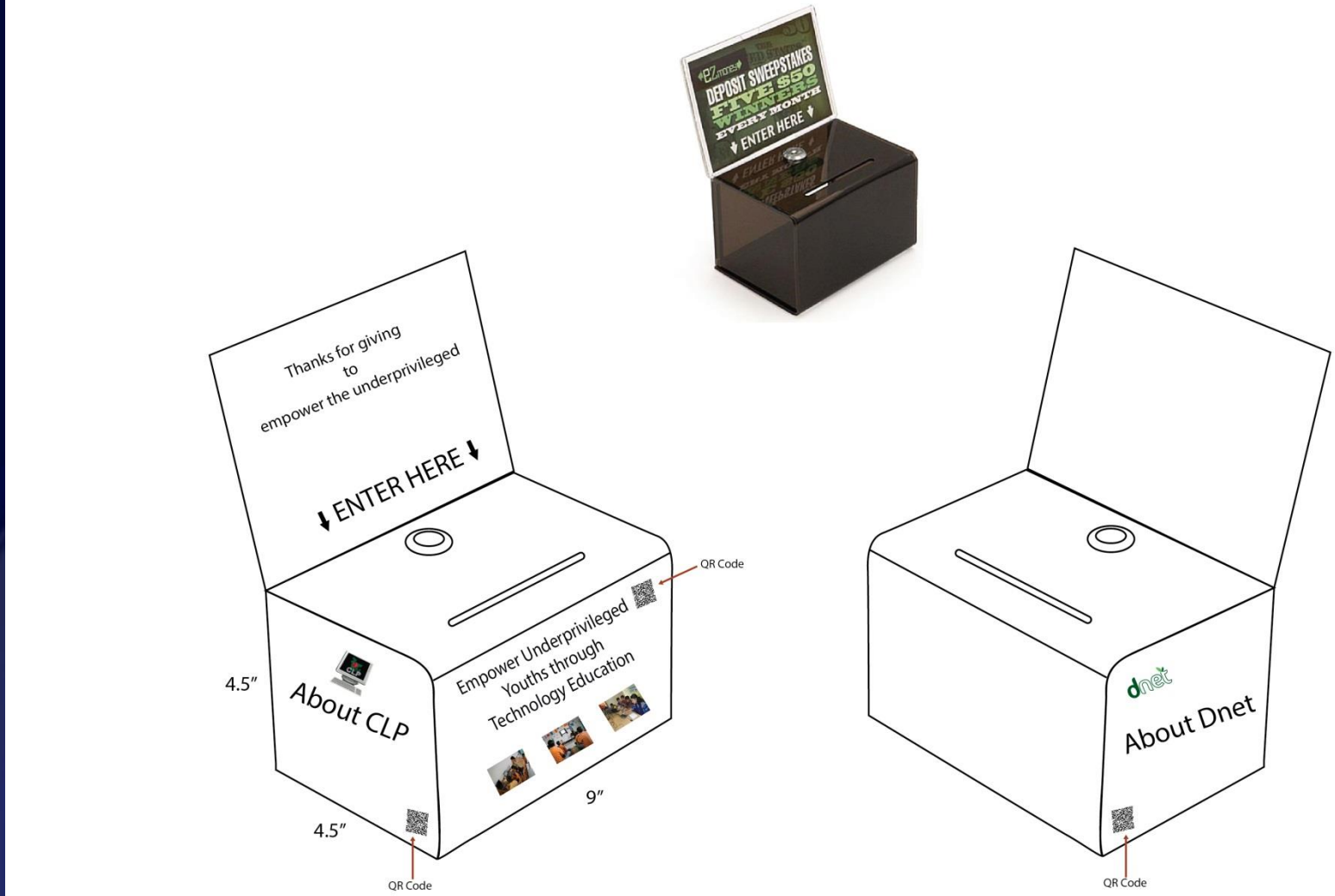
amazonsmile

Help CLP WITHOUT costing you a penny

- Shop at Amazon using amazonsmile browser

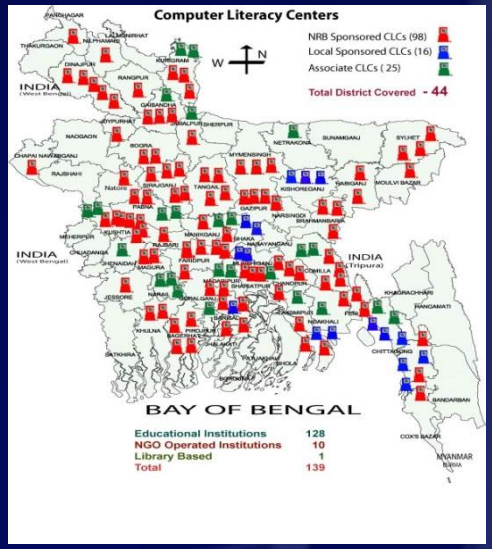
- Same Amazon you know
  - Same products, same prices, same service
- **Amazon gives 0.5% of your purchase price to CLP.**
- Just select Computer Literacy Program Volunteers for Underprivileged from pull-down menu of charitable organizations at the site https://smile.amazon.com/

Find a CLP Donation Box Host



How is Your Donation $ Spent?

2004 to 2015	Amount $	%
Donation Collection in the USA	$1,257,107	100%
Spent in Bangladesh on Projects	$971,776	77%
Overhead Expenditure	$58,563	5%
Cash Balance	$226,768	18%



For more information:

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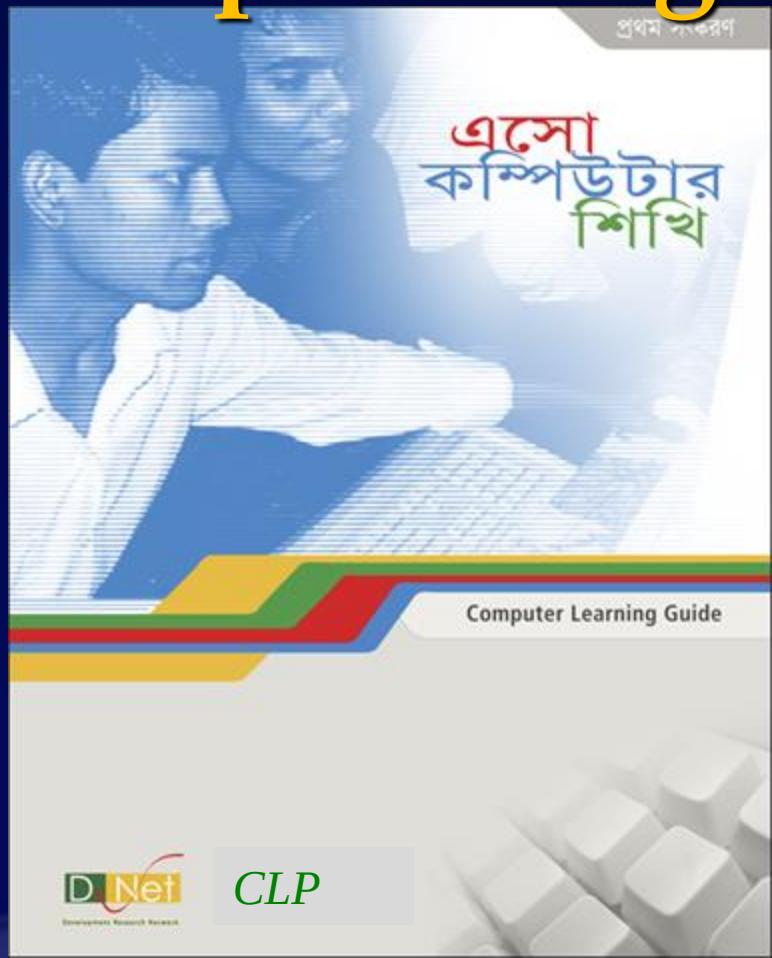
THANK YOU

Come dream with us