

**One Laptop  
Per Child  
in  
New York City  
May 23rd 2008**

# OLPC in NYC



## Teaching Matters' OLPC Project Goals

- **Goal 1: Lowering Total Cost of Ownership**
- **Goal 2: Improving Instruction**

**Project Blog:**

<http://olpcnyc.wordpress.com>

# OLPC in NYC

**KAPPA IV Middle School located in Harlem:**

**\$15,035 per student is spent a year**

**80% of students are eligible for free lunch**

**290 students, grades 6-8. 33% African-American, 64% Hispanic or Latino**

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## Professional Development and Support Model

4. "Out of the box" workshops targeted to writing instruction
6. Participation in a citywide constructionist learning project
8. Technology planning workshops and consultation
10. Optional intensive onsite support for lead teachers



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## Timeline

- **August 2007 - purchase 30 devices through the G1G1 program**
- **December 2007:**
  - School selection and initial meeting with principal
  - Teacher selection and initial planning
  - G1:G1 devices arrive
- **January 2008:**
  - Technical troubleshooting (flash, wifi, proxy)
  - Internal review of the XO and it's potential
  - Curricular decision points as to pilot's focus (literacy)
  - Professional development plan and roadmap
  - Initial teacher training
  - Start of technology enriched literacy units w/ existing technology infrastructure (Memoir)
- **February 2008:**
  - Kickoff workshop for students
  - Kickoff workshop for students and parents
  - Technology enriched literacy unit w/ XO's (Response to Literature)
  - Meetings with Central DOE Technology Dept, Office of Instructional Technology and Teaching and Learning Departments

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## Timeline (Cont...)

- **March 2008:**
  - **Site visits & decision by central DOE to move forward with a larger implementation (after Nicholas offers to donate 1500 machines)**
  - **Technical troubleshooting (school server, wifi)**
- **April 2008:**
  - **Formal software review and imaging plan for rollout**
  - **School selection**
  - **Workshops formalized and implementation plan created**
  - **Kappa IV starts 3rd writing unit (Poetry) - Teacher is finally comfortable fully integrating his teaching and utilizing the 1:1 environment**
- **May 2008:**
  - **Ongoing meetings with central technology department (security, wifi, school servers, imaging)**
  - **Initial school planning with principals and teachers**
  - **Initial teacher training**
- **June 2008 ???**
  - **Initial workshops with student tech teams and teachers**
  - **Start the process all over again to attract more schools!!!**

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**Technical considerations for integrating the XO into an existing infrastructure:**

- **Wifi**
- **Security**
- **Proprietary software**
- **Imaging Processes**
- **Apple / PC / Linux**
- **School Servers**
- **Accessories**



# OLPC in NYC

## Student Support Teams

- 3. Imaging
- 5. Tracking and Monitoring
- 7. Laptop Hospital
- 9. Breakage and Replacement Policies





# OLPC in NYC

## Student Impressions

**“My impressions of the XO laptop is that there are many features. This is so cool because you can take it home and finish any work that you can do. I like that the keyboard is quiet. This is the best thing that ever happened to me.**

**It has a handle and it is for Kids. That is so cool. You can take it anywhere. I LOVE THIS NEW LAPTOP. It is so easy that I will use it to study for all my tests. My breath was taken away.”**





## Experiences from the Field

- **Overview of the OLPC NYC Project at KAPPA IV**
  - **Scope and duration**
  - **Completed student objectives**
  - **Consultant observations**
  - **Next steps**
- **Questions and Answers**



1. Click *Add New Discussion Topic* below and type the title of your city haiku in the subject line. Then type your city haiku in the big message box.
2. Read your classmates' poems. Click *reply* and identify what city scene the haiku is describing. In the big message box, list what words or images stand out.

Add a new discussion topic

Discussion	Started by	Replies	Last post
<a href="#">poetry hides</a>	 <a href="#">amber thomas</a>	2	<a href="#">amber</a> Tue, 6 May 2008, 06:07 AM
<a href="#">big to small, small to big</a>	 <a href="#">Paul Castrillon</a>	0	<a href="#">Paul</a> Mon, 5 May 2008, 08:59 AM
<a href="#">my poem...BYE</a>	 <a href="#">celine cabrera</a>	0	<a href="#">celine</a> Wed, 30 Apr 2008, 07:17 AM
<a href="#">haiku by john</a>	 <a href="#">john morales</a>	0	<a href="#">john</a> Wed, 16 Apr 2008, 07:32 PM
<a href="#">Looking outside my windpw!!!</a>	 <a href="#">sonia flores</a>	0	<a href="#">sonia</a> Wed, 16 Apr 2008, 07:19 AM
<a href="#">inzatou</a>	 <a href="#">inzatou karamoko</a>	0	<a href="#">inzatou</a> Wed, 16 Apr 2008, 07:18 AM
<a href="#">Looking outside my windpw!!!</a>	 <a href="#">sonia flores</a>	0	<a href="#">sonia</a> Wed, 16 Apr 2008, 07:17 AM
<a href="#">Ny streets</a>	 <a href="#">Ivonne Abreu</a>	0	<a href="#">Ivonne</a> Wed, 16 Apr 2008, 07:13 AM
<a href="#">haiku</a>	 <a href="#">Jennifer Saca</a>	0	<a href="#">Jennifer</a> Wed, 16 Apr 2008, 07:11 AM
<a href="#">Rock boys Haiku</a>	 <a href="#">Claudel Mejia</a>	0	<a href="#">Claudel</a> Wed, 16 Apr 2008, 07:08 AM
<a href="#">what-if (jayleen</a>	 <a href="#">Jayleen Vega</a>	0	<a href="#">Jayleen</a> Wed, 16 Apr 2008, 07:04 AM

amber

# Welcome to the Writing Poetry Online Classroom

[Writing Matters](#) ▶ [KAPPA-Almanzar](#) ▶ [Forums](#) ▶ [Share Self-Portrait Poems](#) ▶ ~Me, Myself, and I~

Display replies in nested form

Move this discussion to ...

This forum has a limit to the number of forum postings you can make in a given time period - this is currently set at 5 posting(s) in 1



~Me, Myself, and I~

by [Alexandrina Simon](#) - Tuesday, 8 April 2008, 06:48 AM

Cool as a breezy, breeze wind  
Attractive like a sun on a beaming day  
Talk a lot that people in Europe hear about it  
Crazy like a monkey who lost their bananas  
Helpful that the globe came to me and needed help  
Lazy like.....the flowers in the late Autumn  
Sleeps like a bear in their hibernation time  
Louder than a pack of elephants  
Smarter than a calculator  
Walks slower than a snail  
lucky like a 3 leaf clover  
Shy as a turtle  
bright as the star  
shinier than the sun

[Edit](#) | [Delete](#) | [Reply](#)



Re: ~Me, Myself, and I~

by [Douglas Almanzar](#) - Tuesday, 8 April 2008, 08:09 AM

you mix the enviornment, technology and personality traits so well! love it!

[Show parent](#) | [Edit](#) | [Split](#) | [Delete](#) | [Reply](#)

# OLPC in NYC



## The Findings So Far...

- **Institute for Learning Technologies**
  - Surveys, observations, focus groups
  - Improved writing among struggling students
- **Initiatives need to be carefully constructed**
  - Technology planning
  - Parent involvement
  - Engaging curriculum
  - Staggered rollout
  - Onsite professional development

# OLPC in NYC

## The Findings So Far... Parent Feedback

- **All felt that it had been good for their child to have the XO at home, mostly because it helped them with homework.**
- **Only 3 had had problems, one with Internet connectivity and two with the computer freezing.**
- **None were concerned about the safety of their XO, with some noting that they had had concerns but didn't have them anymore and others noting that they were safe because they fit into the child's backpack.**
- **Almost half (7) said that other members of the family also used the XO, mostly brothers and sisters.**
- **All but one said they would advise the NYC Dept. of Education to supply XOs to all students.**
- **17% said they would "definitely" be willing to contribute to the cost; 50% said they would "probably" be willing to do so, 28% were not sure. Only one person said they would not.**

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## The Findings So Far... Student Feedback

- **Best XO features:**

In answering the open-ended question "What do you like BEST about the XO?", nearly a third of students (6 of 21 respondents) specifically identified internet connectivity as one of their favorite features. The same proportion (6 of 21) specified the camera (in either its video or picture-taking forms) as a strength of the machine. 5 of 12 respondents identified some physical attributes of the XO as its strengths; for the handle, for being portable (4 separate respondents), and for its "style" and being "stylish...for kids" (2 respondents).

- **XO dislikes:**

In over half of the responses to the question "What DON'T you like about the XO?", students mentioned the machine's slow speed (or, as one student put it, "madddd slow") and frequent freezing (12 of 21 responses).

- **XO issues in school**

Asked "What don't you like about having the XO in school?", 4 of 17 respondents specifically noted that teachers would not let them chat, and 2 of 17 indicated frustration with the school's firewall ("You cannot go to some websites"). 7 of the 17 respondents stated that they had no negative issues with using the XO at school ("none", "i do like having the xo at school", and "i like having it at school").

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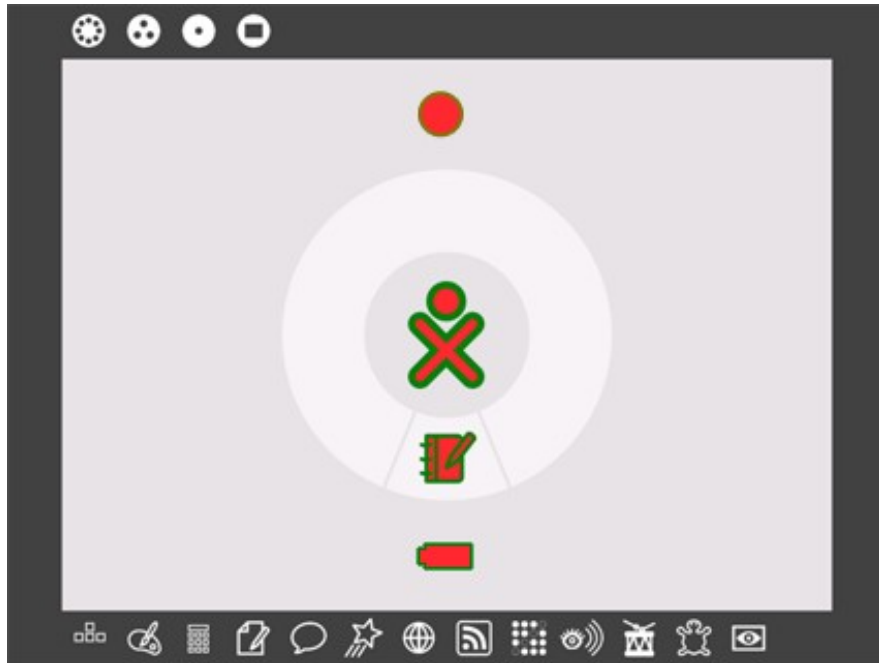
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## Questions



- **What would you like to know about the NYC OLPC implementation?**