Going Google 101 in New York

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11AM PST

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Amber Klebanoff, Assistant Manager of Emerging Technologies, LHRIC
Agenda

1. Introductions
2. Overview
3. Solutions for schools
   - Google Apps for Education
   - Devices
   - Google Play for Education
4. Best practices & strategies from John Krouskoff & Amber Klebanoff
5. Question & answer
60% of students will work in jobs that do not yet exist
Connecting and engaging in ways we never thought possible
Open technology to improve learning for everyone, everywhere
Going Google means adopting a culture that extends beyond the classroom walls: it's about openness, curiosity, and working together.”

– Jim Sill
Educator & Trainer
Visalia, California

**EMPOWERMENT**
Discover a world of infinite resources

**CHOICE**
Use the right device, anytime anywhere

**TEAMWORK**
Work together in real-time

**SCALABILITY**
Affordable and easy to manage
Access to digital content empowers students and gives teachers the tools for individualized learning.
Seamless and secure access across multiple devices gives students, teachers and administrators choice
Students and teachers use Google Apps across multiple devices, so they can work together anytime, anywhere
Manage 4 devices or 40,000
all from a web browser
Google Apps for Education core services (for free)

- **GMail**: Keep everything and find it fast with search
- **Calendar**: Share schedules and calendars instantly
- **Groups**: Create and work in teams easily
- **Sites**: Make and manage your own sites
- **Drive**: Collaborate as you create
- **Vault**: Search and discovery for compliance needs
- **Classroom**: Send assignments and communicate with ease
- **Talk/Hangouts**: Text chat and group video calling for up to 15 people

40 million students, teachers, and staff use Google Apps for Education.
### Classroom gives teachers more time to teach & students more time to learn

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<th>Create &amp; collect assignments</th>
<th>Assign Google Docs and automatically create a copy for each student. Students can turn in work directly from Docs.</th>
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<td>Improve communication</td>
<td>Teachers can make announcements, start discussions and comment with students real time.</td>
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<td>Stay organized</td>
<td>Classroom automatically organizes assignments in Drive folders. Students can see what’s due on the assignments page.</td>
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Devices that are at home in the classroom
Chromebooks for Education

- Get to lessons faster
- Same experience everywhere
- Easy to share
- Safe and secure
A choice of devices that are at home in the classroom
The Google Admin console:
Scalable cloud-based management of Chromebooks

- Security built in
- Forever fresh
- Proxy filters
- Disable guest access
- Kiosk mode
- PARCC and Smarter Balance compliant
Case Study: Malaysia

Scores showed Malaysia ranked in the bottom third in proficiency in reading and math. With a gap between rural, gender and socioeconomic classes

What they did:

• Google Apps for 11 million parents, teachers, and students
• 100K Chromebooks nationwide for primary and secondary students
Tablets with Google Play for Education
Designed for learning, made for the classroom

A solution that makes it easy to:

- Deploy
- Discover
- Deliver
Your choice of affordable tablets, with access to Google Play for Education

Pick the approved tablet that’s right for your students

- Nexus 7 (7 inches)
- Samsung Galaxy Tab for Education (10.1 inches)
- ASUS Transformer Pad (10.1 inches)
- HP Slate 8 Pro (8 inches)

Then get access to Google Play for Education
Each tablet supports personalized access for up to 5 students

- **Explore the full potential** of tablets in the classroom *before* deciding to invest in 1:1
- **Use the same tablets across multiple classes**, adding up to 5 unique student accounts to a single device
- **Each student** gets **personalized access** to their Google Apps, Docs, and the content shared with them through Google Play for Education.
Give teachers access to a wide array of education tools for tablets and Chromebooks, all in one place: **Google Play for Education**

- **Android apps**
- **Chrome apps**
- **K-12 books**
Choose from thousands of educator-approved apps
Rent K–12 books, from classic literature to recent textbooks

Find books on Google Play for Education

Students can start reading on a tablet

And continue from any web browser

Publishers include:

- Houghton Mifflin Harcourt
- macmillan children's publishing group
- HarperCollins Publishers
- ABDO
- Lerner
- Penguin Random House
- Andrews McMeel Publishing
- Cengage Learning
Lower Hudson Regional Information Center
In late 2008, the Clarkstown Central School District technology committee selected Google Apps for Education as the primary portal for its students and staff.
We experienced success, and were fortunate to have our story told in a variety of media. Dr. Meg Keller-Cogan, Superintendent of Schools, Dr. Deb O’Connell, and Dr. Valerie Henning-Piedmonte gave 100% support to the project, something that was vital to its success.
Clarkstown Central School District and Google as Partners

The work of our students and teachers was validated by the comments, observations, and feedback from Google UI specialists, product managers, and developers.
Our middle school students learned much more than technology. They were eager to share their experiences with the Google team and provided a wealth of valuable feedback, both online and in face to face meetings.
Our teachers gave of themselves selflessly, modifying their existing Google Apps practices to partner in the Google Classroom project and be of service to a global cadre of colleagues.
Clarkstown Central School District and Google as Partners

Our middle school department chair found it challenging to secure enough Chromebooks for students to use, even when Google was visiting. This led to a prompt request that an adequate number of Chromebooks be acquired from existing budget lines.
Clarkstown Central School District and Google as Partners

“Our team is so impressed with the ways you have incorporated Google Apps for Education into your teaching and your students are incredibly lucky to have such wonderful teachers!”
There is no magic bullet in our rapidly changing world of technology, but the prospect of Google Apps has triggered broad faculty excitement and gives us new tools for student creativity and collaboration -- skills that will stay with our kids as they go on to college.

-- Dr. David Quattrone
Superintendent of Schools
Bronxville, NY
“Our Technology for All implementation would be impossible without Chromebooks and Google Apps for Education. ”

– Dr. Barbara Nuzzi  
Superintendent of Schools  
Tuckahoe Union Free School District, NY
Pilot Districts (Spring 2014)
Bronxville UFSD
Tuckahoe UFSD

Current Districts
Bronxville UFSD
Hastings-on-Hudson UFSD
Port Chester Public Schools
Ramapo Central School District
Rye Neck UFSD
Tuckahoe UFSD
Yorktown Central Schools
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