BREAKOUT #2: Next-Gen PD: Models That Work
JoJo Farrell has spent the last 8 years working as a New York City public school teacher. He’s currently the Deputy Director of Digital Engagement for the NYC DOE where he supports teachers using technology to increase student achievement and teacher effectiveness. JoJo recently launched a new program, SPOC Squad. SPOC Squads are a cohort of SPOCs (Technology Single Points of Contact) who collaborate onsite at schools to solve a problem or accomplish a group task to be shared with the community of over 1,000 NYC SPOCS. He was awarded the 2015 Excellence in School Technology Award for his work managing a student technology squad, converting his school to Google Apps for Education, and for his onsite professional development for his school in W. Harlem to a staff of 70 teachers. Before joining the NYC Teaching Fellows program in 2008, JoJo worked as a journalist and radio reporter in Oakland, Ca, as well as a program director for the human rights organization Global Exchange where he managed programs in California, Mexico, Cuba, and Venezuela.
What is SPOC Squad?

A SPOC Squad is a cohort of SPOCs (Technology Single Points of Contact) who collaborate onsite at schools to solve a problem or accomplish a group task.

Best of all we become partners in this work.
Why SPOC Squad?
Mission - Retrofit old boards with new projectors

At MS 821, we installed new epson projectors, with a 2 year warranty, that fully function with their existing interactive whiteboards and saved an estimated $1700 per room.

Summary

Guide
Mission - Convert old laptops into CloudReady devices

At Tompkins Sq. Middle School/Earth School & PS 54, we replaced outdated operating systems on out of warranty Mac and PC laptop computers, with a lightweight, browser-based OS similar to a Chromebook.

What is a Cloudready device?

Summary

Guide
At MS 88, we removed traditional hard drives and replaced them with solid-state drives to improve performance (up to 10x), reduce failure, and conserve power while preserving the operating system and applications.
Make Your Teacher Evaluation System Meaningful:

Fostering Consistent Growth With an Individualized Technology Plan for Every Teacher

Sean Beavers, WMRHSD Coordinator of Technology Integration
Timothy Rymer, WMMHS Assistant Principal
Integrating technologies in schools

The Pencil Metaphor


THE LEADERS
First to adopt technologies, document and share practice warts & all.

THE SHARP ONES
They watch the leaders, grab the best bits, learn from mistakes and do great stuff

THE WOOD
Would use tech if someone else sets it up and shows them how-to and keeps it running.

THE FERRULES
Hold tightly onto what they know. Tech has no place in their classroom

THE ERASERS
Endeavour to undo much or all the work of the leaders

HANGERS-ON
Know all the lingo, attend the seminars but don’t do anything
New York Sightseeing

www.graylinenewyork.com

GRAY LINE

New York Sightseeing

Broadway
Purpose of the PPDP:

● Our staff’s needs and comfortability with using and integrating technology are all over the spectrum
● Provide an authentic, personal, and meaningful way for **ALL** staff to demonstrate continuous, ongoing, sustained growth
● PD needs to be tailored to meet each staff member where they are currently at
● Not part of a checklist, no expiration date
People don’t buy what you do. They buy why you do it. - Simon Sinek
The PPDP Process

**Step 1:**
Teachers indicate their interest in PPDP

**Step 2:**
Initial interview takes place. Discover where teachers are.

**Step 3:**
Brainstorm a list of possible areas of growth/topics
PPDP Cycle: Constant Growth

Set Goal

Reflection

Develop Pathway

Implementation
Contact the Presenters:

- Sean Beavers (sbeavers@wmrhsd.org)
- Timothy Rymer (trymer@wmrhsd.org)
Joel Handler - Hillsborough Board of Education

- Suburban school district in Somerset County, NJ
- ~7300 Students
- ~1000 Staff
- 9 Schools, Central Office, and B&G
  - (6) K-4 ~400-550 students each
  - (1) 5-6 ~1200 students
  - (1) 7-8 ~1200 students
  - (1) 9-12 ~2400 students
- Full 1:1 K-12 (Chromebooks 3-12, tablets K-2)
Our District Technology Goals:

Globalizing the Curriculum

Asynchronous Learning

Creation, Collaboration and Publication of Digital Content

Productivity Tools
## Technology Integration Guide / Rubric

- Globalizing the Curriculum
  - Virtual Field Trips
  - Classroom Connections
  - Expert Interactions

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<th>ADOPT</th>
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<tr>
<td><strong>STUDENTS</strong></td>
<td>Students do not gain cultural understanding or global awareness, and do not connect with others outside of the district.</td>
<td>Students occasionally gain cultural awareness through digital media, but rarely or never connect with others outside of the district.</td>
<td>Students often gain cultural awareness through digital media and occasionally through exploration of virtual worlds and artifacts. Students occasionally connect directly to learners in other cultures or subject matter experts.</td>
<td>Students routinely gain cultural awareness and global awareness through digital media and construct knowledge of places, cultures and issues by exploration of virtual worlds/artifacts. Students also routinely collaborate with learners of different cultures and connect with experts on various topics.</td>
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<td><strong>TEACHERS</strong></td>
<td>The teacher makes little or no effort to globalize the curriculum.</td>
<td>The teacher attempts to seek virtual connections, but is unable to establish a direct connection with others in locations outside of the district.</td>
<td>The teacher often seeks and periodically makes connections with colleagues and experts outside of Hillsborough for special projects/activities.</td>
<td>The teacher participates in global learning communities and explores creative applications of technology while modeling cultural understanding and global awareness. The teacher actively and routinely seeks out partnerships with colleagues and experts outside of Hillsborough.</td>
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District Level Training and Support

Technology Integration Team (2)

Technology Integration Coordinator
- Logistical and curricular 1:1 support
- Oversee Turnkey Training Program
- Summer training and planning

Technology Integration Specialist
- Curricular 1:1 support
- Manage district “Global Connections” Program
- Support Turnkey Trainers with day-to-day needs
- Summer training and planning
District Tech Coach

- Existing classroom teacher
- 1 year “sabbatical”
- Meet with all instructional staff K-12
  - Train in technology use
  - Co-teach lessons (for training and modeling only)
Building Level Training and Support Staff

Computer Support Teachers ("go-to person")

- Immediate technical support
- Classroom instructional support
- Co-teach computer curriculum integration
- K-4 (1 each)
- 5-6 (2), 7-8 (2), 9-12 (3)
Turnkey Training Program

● 22 Classroom teachers
  ○ Receive stipend for teaching 22 hours of PD to colleagues
  ○ Identified as leaders by their peers
  ○ Span multiple subject areas/grade levels

● Courses focused on strategies for integrating tools effectively
  ○ Aligned to Technology Integration Guide / Rubric
Turnkey Training Program (cont)

- Benefits for Teachers
  - Flexibility - Choose courses by topic, time, instructor
  - Incentivized - 6 hrs of classes = Exemption from In-Service Day

- Online registration system for courses
  - Teachers can view and register for classes
• Located in suburban Bergen County, NJ
• Grades 7-12 secondary district
• 150 teachers
• 11 years of one to one!

Marianthe
Williams
Successful PD Starts With Leadership

www.k12blueprint.com
All Initiatives Are Aligned with Board Goals

By June 2018, ninety percent of the students who graduate from River Dell will have a transcript that reflects that they exceed the minimum number of credits needed for graduation.

By June 2018, eighty percent of the graduating students will consider their overall school experience as favorable due to their engagement in a challenging curriculum and active, student-centered lessons.

By June 2018, twenty percent of every student’s overall grade will reflect a measure of social and emotional skill development (21st Century Skills) necessary to successfully participate in post-secondary experiences.
PD is not a Spectator Sport
District Commitment to Multi-pronged approach to PD

One size doesn’t fit all

Choice and Relevance
Follow your Passion
- Technology Integration Coach
- Turnkey Trainers
- River Dell Academy
- On-Demand
Technology Integration Coach

- Common Vision
- Your Passion
- My passion

Common Vision

My passion

Your Passion
Turnkey Trainers
On-Demand Options

Professional Learning

Video Tutorial - Length - 6.5 minutes
Content and Review tools from the Class Notebook ribbon in One Note.

Download the Class Notebook Add-on to OneNote to obtain access to additional features previously not available!

Visit onenote.com/classnotebook to download the add-on. Follow the prompts to quickly install this tool ribbon.

Intel® Engage
An Online Community for Educators Transforming the 21st Century Classroom
Thank You!

Williams@riverdell.org