



WELCOME COLLEAGUES!

Podcasting for Teachers: Applications for Teachers and Learners (K - 12 Emphasis)



Dr. Kathy King



Mark Gura



Dan Bach



Dr. Joselyn Todd

Dr Kathleen P. King (Kathy)

Fordham University, Professor of Education

- Educator, Professor, Podcasting and Distance Learning
- Transformation Education Live
 - www.transformationed.com/podcast
- The Teachers' Podcast
 - www.teacherspodcast.org



Mark Gura

teacherspodcast.org

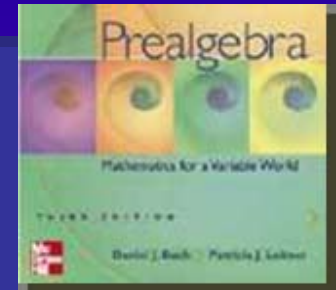


- Former Director Instructional Technology for NYC Schools
- Senior Fellow/Center for Digital Education
 - Contributor Converge Magazine
- Coauthor "Podcasting for Teachers" and other books on Ed Tech
- The Teachers' Podcast
 - www.teacherspodcast.org



Dan Bach / *math all around you*

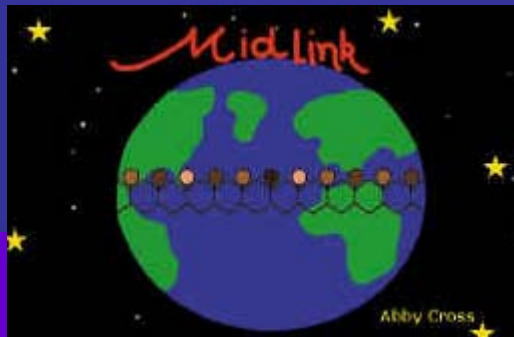
- Mathematics Teacher / *Diablo Valley College*
- Textbook Author / *Prealgebra (McGraw-Hill)*
- Multimedia CD / *Dan's Basic Skills Math Clinic*
- Webmaster / www.dansmath.com / since 1997
- Animator / *Woodhead and Safir*
- Math Podcaster / *dansmathcast* / since 2005
- Internet Presences / "*dansmath*" is in (or on) : *Second Life, MySpace, Flickr, YouTube, Twitter, Upcoming*



Joselyn J. Todd, Ph.D.



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Private K-12 School
(1:1)

- Discovery, Innovation, Collaboration, and Discovery
- Science Department Chair
- Integration of technology into science





Types of K-12 Podcasting - and Best Practices



Teacher-Created Podcasts



- **Great Sabbatical Idea** / wish I'd had it!

- **Out-of-Class Resource** / study opportunity



- **Personal Statement** / leave a "digital footprint"



- **Creative Outlet** / requires a diverse skill-set
- **Public Awareness** / glamorize your subject area



Student Created Podcasts

- Examples
 - Plug It In Podcasts
 - Interviews with Heart Attack Survivors
 - Periodic Table of Podcasts
 - Cary Academy Student Productions
- Media Use by Kids
 - "It's a cell phone, mp3 player, game console, and more!"



Cary Academy

Media Use by Kids

Joselyn



Other Student Created Podcasts

- David Warlick's Education Podcast Network
 - <http://www.epnweb.org/>
 - Well designed project with podcasting as a tool and the podcast as a final product.
- Rubric
 - "Podcasting Evangelism"



Joselyn



Web 2.0 Media Integation into K-12



- Podcasting
- Vodcasting
 - Summative evaluation
 - Formative evaluation
 - Project Based Learning

Web 2.0 Classroom

■ Creativity

Joselyn

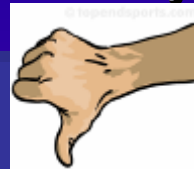
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Some Common Types of Podcast Professional Development

- Course Casting



- Reflective Discussions



- Prepared Audio Presentation



- Narratives (tips, recommendations, etc.)



Some Common Types of Podcast Professional Development

- Podcasts of High Value Sources
- Interview of Guest Colleagues
- High Value Guest Addresses
- Conversations Between (Master) Practitioners



Author Conversations: Podcast

Aimee Buckner



What are you thinking about this summer? Reflect the past school year and look forward to the next. We caught up with Aimee Buckner at the National Conference on Teaching Writing and asked her that very question. In this podcast, Aimee reflects on her efforts to use notebooks in science to encourage critical thinking, and using more questioning in mathematics next year.

To listen, you can click on the link below [here](#) to access the podcast directly.



www.shambles.net/podcasting



Podcast 2: Kathy Manning on Trauma

ASHA member and speech-language pathologist, Kathy Manning, discusses her experience with Trauma. Ms. Manning was Director of Speech-Language-Hearing Rehabilitation Center, and later, Rehabilitation department that provided services to both inpatients and outpatients. In 2007, she was named ASHA member and speech-language pathologist of the year.



How to be a Digital Creator! *A Model*

Content- Record- Publish

*From the new book by
King & Gura
Podcasting for
Teachers:
Using a New Technology
to Revolutionize
Teaching and Learning*



How to Record and Create Digital Audio for Classrooms

Content

+ Computer

+ Mic

+ Software

+ Web

=

PODCAST



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Planning Podcasts Part A...

- **Remember the plan?**

- *** Content ***
- Record, edit- copy-delete..
- Publish to RSS and Web



- **"Script or not to script"** that is the question.... (behind the curtain)
 - Helps students... some professionals always use them



Planning Podcast Part B...



■ Intro...

- "Welcome to this episode of the Teachers Podcast! A new generation of ed tech professional development. This is Dr. Kathy King... broadcasting from the PNME conference and I have some fabulous guests with me today.... (Applause -- AND -SHOUTS)

■ Body of podcast..... (our session)

■ Outro....

- "This concludes this episode. Thank you for being with us. Be sure to check our website at www.teacherspodcast.ORG and email us with your comments at teacherspodcast@gmail.com
- (then all the "this podcast has been produced by...." stuff)



Recording Sessions...



- Content
- Free software- Audacity
- Record edit-copy-delete..
- Publish to RSS and Web



VOICE WAVE PATTERNS



All-In-One Software Solutions

- Create podcasts
- Convert Powerpoints into MP4s
- Spin the feed and post!
 - Profcast (MAC)
 - SnapKast (PC) - discount at www.teacherspodcast.org
- Also all-in-one online record and host solutions
- **Focus on RESOURCES.....**



Mark's Recommended Resources

- Podcasting for Teachers NECC workshop



Podcasting for Professional Development: Innovative Strategies for Syndicated Success

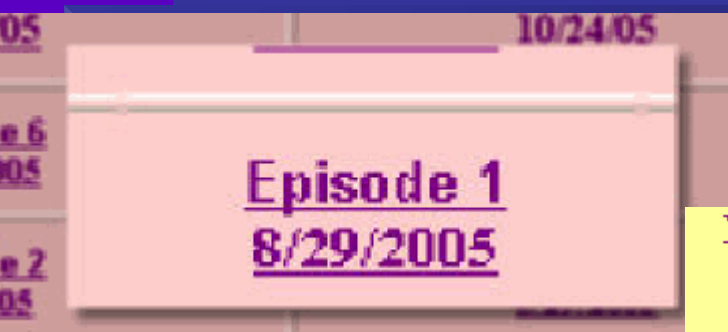
[Session : Lecture]

Mark Gura, Fordham University with Kathy King

Tuesday, 6/26/2007, 2:00pm-3:00pm; GWCC B208

Learn easy-to-implement podcasting approaches and resources to provide inexpensive, high quality, customized professional development to audiences big and small.

- PFT www.podcastforteachers.org
(now TTP www.teacherspodcast.org)



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(102)
9/11/2007

Podcast for TeachersSM (PFT)
ARCHIVE
of Past PFT Podcasts
(PFT)

**RESOURCES FOR ED
TECH**

Discussed on
Each Episode of PFT



Resources from Joselyn

- PodBean.com
- Odeo-
 - Easily hosts and creates a RSS feed
- Evoca- The YouTube of Audio

“Do not confine your children to your own learning for they were born in another time.”

- Hebrew Proverb

Joselyn



Resources / Dan's Podcast Picks

Directories:



- **iTunes** > Store > Podcasts > Education > K12



- EPNweb / Educational Podcast Network

Podcasts: (besides dansmathcast)

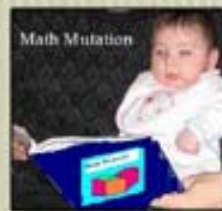


- **The Math Factor** / Prof. Chaim Goodman-Straus

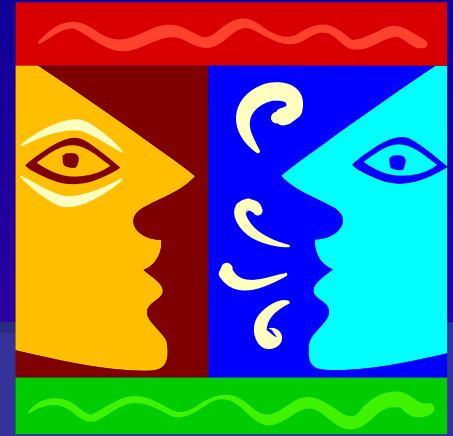


- **Math Mutation** / Erik Seligman

- **Math Grad** / Chris Fredrick



Discussion



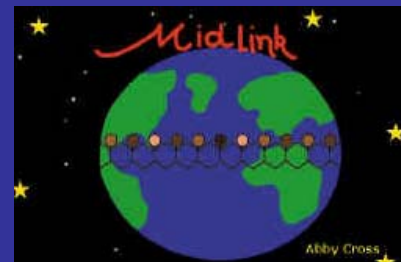
- Group Questions
- Discussion Starters
- Additional student project ideas, teacher projects



Continue to Explore with Us!

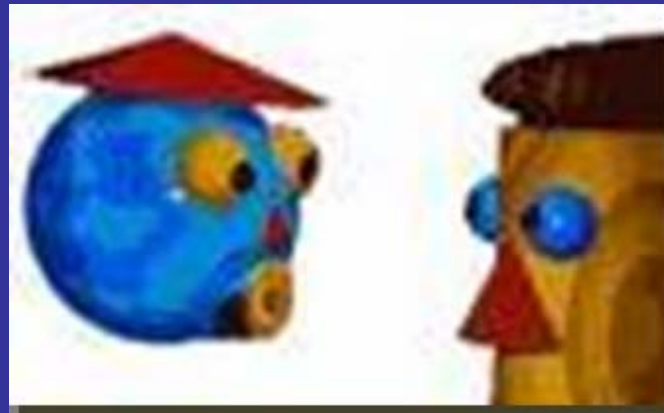


- www.TeachersPodcast.ORG
- www.transformationed.com/podcast
- www.Dansmath.com
- www.Cascience7.com



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Dan's Woodhead Resource



JUMP TO QUICKTIME



How to be a Digital Creator!

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*Podcasting for
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Using a New
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Revolutionize
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