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Preparing Teachers for 21st Century Skills: Using Blogs to Support Students in Learning Math and Encourage Teacher-Student-Parent Communications

Paula Jones
paula.jones@eku.edu

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Slide 1

Preparing Teachers for 21st Century Skills:

Using Blogs to Support Students in Learning Math and Encourage Teacher-Student-Parent Communications

Dr. Krista Althaus
Dr. Paula Jones
Eastern Kentucky University

EKU

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Preparing Teachers for 21st Century Skills

Social Media + Teaching = Learning

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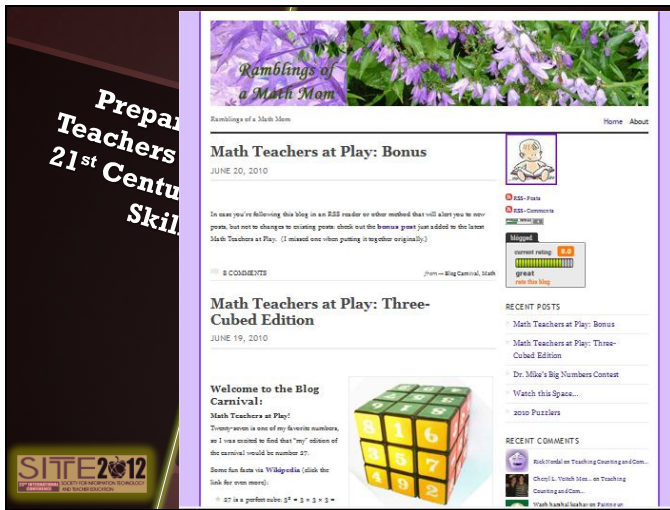
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Preparing Teachers for 21st Century Skills

- **21st Century Skills**
- **Establish Communications**
- **Blogs**
 - Connecting Generations
 - Educational Community
 - Ease of Use
 - Peer to Peer Interactions

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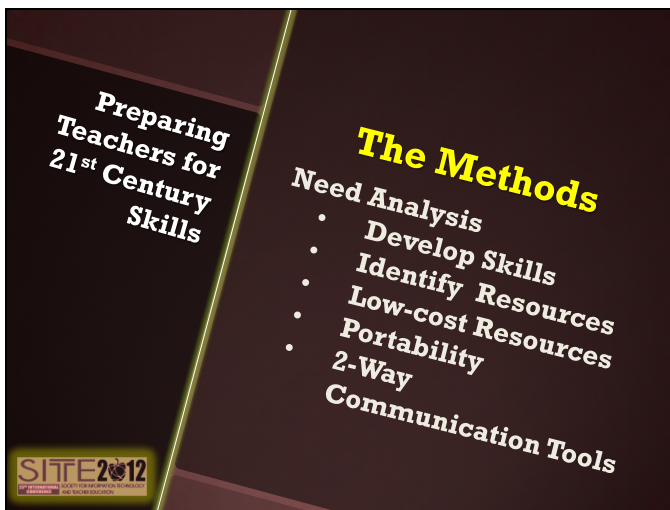
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Slide 5



Slide 6



Slide 7

Google

Blogger

Create a blog. It's free. [Get started](#)

Beautiful, customizable templates and layouts. [Try the template designer](#)

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Preparing Teachers for 21st Century Skills

Planning the Site

- Purpose
- Layout and Design
- Promotion of Site
- Update Schedule
- Opportunities for 2-Way Communication
- Educational Resources

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Preparing Teachers

Feedback from Pre-Service Teachers

One of my favorite technology accomplishments is the first grade math blog I created to better enhance my communication with parents and students. It opened my mind to the advantages of technology in the classroom. I quickly developed a love for this form of communicating with future students and parents.

I found this to be an excellent way to possibly extend learning from school to home.


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I created this math blog as a way to communicate with parents/guardians and students. When I have my own class I would like to update this blog at least once a week to keep everyone informed of what's going on in the classroom and ways incorporate learning at home.

This is also a good way to attach resources and make announcements for field trips and information about my classroom.


Parents and students can also make comments to me or ask questions that they may have.



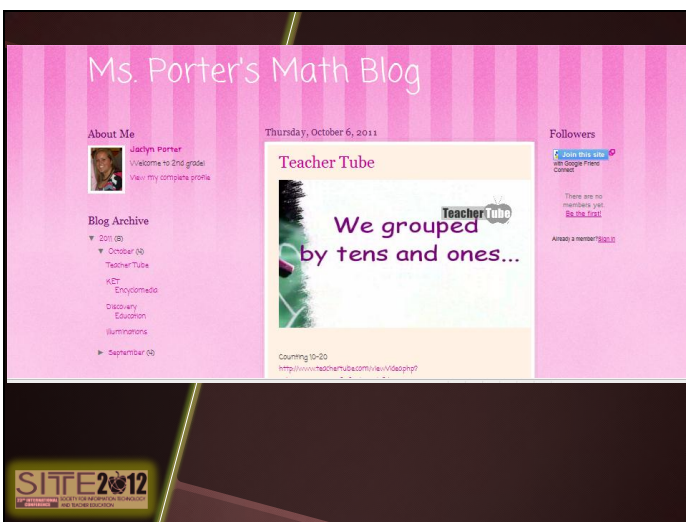
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A blog is an efficient tool for communicating information with parents and students outside of the classroom. I will use a blog for daily announcements and resources.


I will be able to keep parents and guardians up to date with what their student is doing in my classroom as well as announce future class events.



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The screenshot shows a blog page titled "Ms. Porter's Math Blog" with a pink and white striped background. On the left, there is an "About Me" section for "Jacyln Piemer" and a "Blog Archive" section with a dropdown menu showing "2011 (8)", "October (6)", and "September (2)". The main content area features a post from "Thursday, October 6, 2011" titled "Teacher Tube" with a video thumbnail showing a math problem: "We grouped by tens and ones...". On the right, there is a "Followers" section with a "Join this site" button and a note that there are no members yet.



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Preparing Teachers for 21st Century Skills

- **Conclusions**
- Blogs to Support P-12 Students Learning Math
- Support Classroom Management
- Provide Methods of Communications
- Utilize 21st Century Teaching Skills

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Preparing Teachers for 21st Century Skills

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23rd INTERNATIONAL CONFERENCE SOCIETY FOR INFORMATION TECHNOLOGY AND TEACHER EDUCATION

Thank you for attending

Dr. Krista Althausen
Krista.althausen@eku.edu

Dr. Paula Jones
Paula.jones@eku.edu

Eastern Kentucky University
EKU

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