How is Blogging Perceived By Second Graders?

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Introduction

Who Am I?
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- Jenny Tanaka
Introduction

Who Am I?

• Jenny Tanaka
• ETEC Graduate Student
Introduction

Who Am I?

• Jenny Tanaka
• ETEC Graduate Student
• Public Elementary Teacher
Introduction

Who Am I?

• Jenny Tanaka
• ETEC Graduate Student
• Public Elementary Teacher
• Second Grade Teacher
Quick Question...

• Do you think second graders should learn about blogging at such a young age?

Yes

No

None = I don’t know
Project Background

• Concerns/Problems
Project Background

- Concerns/Problems
  - Software driven technology
Project Background

- Concerns/Problems
  - Software driven technology
  - Limited exposure to diverse technologies
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  • Lacking content integration
  • Age
Project Background

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  • Software driven technology
  • Limited exposure to diverse technologies
  • Lack of engagement
  • Lacking content integration
  • Age

“Education has been slow to adopt the new potentials of technology,” (Richardson, 2010)
• Action Research Project

• Purpose statement: To evaluate second grade students’ perceptions of blogging as an accompaniment to a health lesson
1. Will the students perceive blogging as a likeable tool?
Study Questions

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2. Will the students perceive blogging as something they can use?
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2. Will the students perceive blogging as something they can use?
3. Will the students’ perceptions reveal they have a desire to repeat their blogging experiences?
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2. Will the students perceive blogging as something they can use?
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Health Lesson

• Nutrition
  • What did you learn?
  • Post recipe
  • Upload and post illustration
  • Comment and Respond
Technology

- Why blogging?
  - kidblog.org
  - Age-appropriate
  - Widely used tool that meets educational standards
  - Secure
  - Limited research

“(Blogging) allows us to make connections that were not possible a few years ago,” (Richardson, 2010)
Instructional Materials

- Computer lab
Instructional Materials

- Computer lab
- Overhead projection for teaching and modeling
Instructional Materials

- Computer lab
- Overhead projection for teaching and modeling
- Standards-based health lesson on nutrition
Instructional Materials

- Computer lab
- Overhead projection for teaching and modeling
- Standards-based health lesson on nutrition
- Visual guides
# Instructional Materials

Welcome to Computer!

Today we will be uploading our Aina illustrations into your blog page. Follow the directions carefully and apply what we learned about uploading an image today’s blog time. Have fun!!

<table>
<thead>
<tr>
<th>First: Click on Safari</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Safari Icon" /></td>
</tr>
<tr>
<td>Second: Type the URL: google.com in the search engine and press &quot;enter.&quot;</td>
</tr>
<tr>
<td><img src="image2.png" alt="Google Search" /></td>
</tr>
</tbody>
</table>

| Third: Now, log in to kidblog.org                                                   |
| ![Login Screen](image3.png)                                                        |
| Third: Type in the title of your recipe and then put illustration. For example, "Soy Bean Recipe Illustration." Then press "Images" at the top of the page. |
| ![Upload/Insert Option](image4.png)                                                |

| Fourth: Get your image by following these steps:                                     |
| 1. Click on From Computer                                                            |
| 2. Choose files to upload Select Files                                              |
| Fifth:                                                                              |
| 1. Click on Macintosh HD Disk                                                       |
| 2. Find your image and then click Open                                              |
| 3. Click Insert into Post                                                            |
| 4. Publish your post                                                                 |
Participants

• 21 second grade students
• General Education classroom
• 4 special education students that receive support during computer
• 2 teachers and 1 student teacher
Methods

Qualitative and Quantitative Data Collection

• Field Notes and observations
• Daily Reflection Journal
• Post-Survey
• Post-Interview
• Analysis of Blogs
Results

Likeability

Usability

Desire to Repeat
Likeability

- Peer interaction
Likeability

• Peer interaction
• Posting Pictures
Likeability

- Peer interaction
- Posting Pictures
- Excited about technology
Likeability

• Peer interaction
• Posting Pictures
• Excited about technology
• Enthusiastic
Likeability

- Peer interaction
- Posting Pictures
- Excited about technology
- Enthusiastic

“I like blogging because it’s fun and I get to show people what I write and did”

“I like letting my classmates view my blog because it makes me happy knowing people responded.”

“I think blogging is cool because others can see my recipe or I can make others’ recipes”

“I like blogging because I like technology”
<table>
<thead>
<tr>
<th>Title</th>
<th>Date</th>
<th>Author</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chicken and Lettuce Wrap</td>
<td>Feb. 06</td>
<td>patience</td>
<td>1</td>
</tr>
<tr>
<td>Banana Smoothie</td>
<td>Feb. 06</td>
<td>tanner</td>
<td>0</td>
</tr>
<tr>
<td>(No Title)</td>
<td>Feb. 06</td>
<td>tanner</td>
<td>0</td>
</tr>
<tr>
<td>Banana Smoothie</td>
<td>Feb. 06</td>
<td>tanner</td>
<td>0</td>
</tr>
<tr>
<td>Aina Lesson 5</td>
<td>Jan. 23</td>
<td>Mrs. Tanaka</td>
<td>20</td>
</tr>
<tr>
<td>Sister’s Birthday</td>
<td>Jan. 14</td>
<td>breeze</td>
<td>1</td>
</tr>
<tr>
<td>Dear Mrs. Tanaka my 2012 wish is to be with my family and friends</td>
<td>Jan. 06</td>
<td>riley</td>
<td>0</td>
</tr>
<tr>
<td>SOCCER!!!!!!!!!!!</td>
<td>Jan. 06</td>
<td>alizandra</td>
<td>1</td>
</tr>
<tr>
<td>BASE BALL!!!!</td>
<td>Jan. 06</td>
<td>william</td>
<td>0</td>
</tr>
<tr>
<td>Finish homework</td>
<td>Jan. 06</td>
<td>nicholas</td>
<td>0</td>
</tr>
<tr>
<td>2012</td>
<td>Jan. 06</td>
<td>kulani</td>
<td>0</td>
</tr>
<tr>
<td>Football</td>
<td>Jan. 06</td>
<td>tanner</td>
<td>0</td>
</tr>
<tr>
<td>My wishes!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!</td>
<td>Jan. 06</td>
<td>mia</td>
<td>0</td>
</tr>
<tr>
<td>soccer!!!!!!!!!!!!!!!!!!!!!!!!</td>
<td>Jan. 06</td>
<td>christian</td>
<td>0</td>
</tr>
<tr>
<td>A WISH FOR 2012!!!</td>
<td>Jan. 06</td>
<td>maxwell</td>
<td>1</td>
</tr>
<tr>
<td>My wish</td>
<td>Jan. 06</td>
<td>ikaika</td>
<td>0</td>
</tr>
</tbody>
</table>
Usability

• Technology Challenges
Usability

- Technology Challenges
- Useful learning tool
Usability

- Technology Challenges
- Useful learning tool
- Natural abilities
Usability

• Technology Challenges
• Useful learning tool
• Natural abilities
• Curious about other multimedia
Usability

- Technology Challenges
- Useful learning tool
- Natural abilities
- Curious about other multimedia
- Felt safe
Usability

• Technology Challenges
• Useful learning tool
• Natural abilities
• Curious about other multimedia
• Felt safe

“I am uploading a picture into my blog”

“I feel comfortable blogging and the handout is helpful”

“Using the keyboard is a challenge”

“I feel confident and comfortable.”
Desire to Repeat

• Eager to respond
Desire to Repeat

• Eager to respond
• Outdid assignment requirements
Desire to Repeat

• Eager to respond
• Outdid assignment requirements
• Blog enthusiasm and engagement
Desire to Repeat

- Eager to respond
- Outdid assignment requirements
- Blog enthusiasm and engagement

“I can show my feeling about art and maybe upload a picture that I drew”

“You can post an experiment you did in science, like the steps we did for our recipe and they others can do the experiment too.”

“You can show your feeling about art and maybe upload a picture that I drew.”

“Typing is similar to writing, but it’s on the computer”

“Telling others how you solved a problem in math”
### Student Post Survey

Place a check in the box under the face that best shows how you feel about each statement.

- Yes! I agree
- Hmmmm... Kind of agree
- No Way. I do not agree

<table>
<thead>
<tr>
<th>Statement</th>
<th>Yes!</th>
<th>Kind of</th>
<th>No Way</th>
</tr>
</thead>
<tbody>
<tr>
<td>I would like to use again in school.</td>
<td>16</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>I had fun using a blog to share my work.</td>
<td>18</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>I felt comfortable using my blog site.</td>
<td>11</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>It was easy for me to blog.</td>
<td>21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I hope my teacher does another blogging activity.</td>
<td>17</td>
<td>3</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete the sentence:
Blogging was ___________________________ because ___________________________}

“Fun because I get to talk to my friends without going to their house”
“Exciting because I got to share my ideas and send messages to the class”
“Awesome because you get to share your feelings”
“Hard because we had to do a lot of blogging”
Post Survey Results

Post Survey

- Yes! I agree
- Hmmm... Kind of Agree
- No Way, I do not agree

N=21

Student Responses

Likeability
Usability
Desire to Repeat
Analysis of Blogs

'S BLOG

Enthusiasm

I made this very yummy snack!

Leave a comment

SMOOTHIE POPSICLE!!!!!!!!

February 6, 2012 @ 1:28 PM
0 Comments Edit this Post

Ingredients
1 cup of fresh pineapple
1/2 of a papaya
1/2 cup of milk

instructions
1. Blend ingredients
2. freeze in a popsicle maker or old fashion way. (Freeze in cup and with a stick.)

Leave a comment
Analysis of Blogs

Canada!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

December 16, 2011 @ 3:36 PM  1 Comment  Edit this Post

On Dec. 17th I am going to Canada (Wistler) !!!!!!!! I am going to ski there and throw snowballs at my sister!! Ha! Ha!
I am all ready packed because Dec. 17th is tomorrow!!!!!!!!!!! I Love the snow!
Let it snow! Let it snow! Let it snow!

1 Approved Comment

Mrs. Tanaka
December 16, 2011 at 7:37 PM
WOW!!!!!!!!
I didn’t know you were going to Canada. You are so lucky. Have fun and be safe. I can’t wait to here all your stories.
Merry Christmas,
Mrs. Tanaka

Recent Posts

Yay beach!
April 12, 2012

Breezes Strawberry and Banana smoothie
February 15, 2012

Breezes Strawberry and Banana Smoothie! Yummy!
February 6, 2012

Sister’s Birthday
January 14, 2012

My cookie wish
January 6, 2012

Canada!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
December 16, 2011

Pink’s
November 18, 2011

My sister’s gift !!!
Analysis of Blogs

Lightning Storm!!!
March 9, 2012 @ 8:33 AM

Where I live there is tons of lightning, rain and hail! It is disaster!!!

Leave a comment

My Family
February 20, 2012 @ 10:32 AM

My family come from all different places. We don't have such a big family we just have one dog one mom one dad me and my sister Isabel. My mom's name is Banny and my dad's is juan. My dog's name is jayjay and my sister and I have a fish.

Hello
February 20, 2012

My Family
February 20, 2012

B6
February 19, 2012

Hanna's Power Drink
Discussion

• Positive perceptions perceived
• Teachable moments with technology
• Digital natives
  • It’s possible with second graders!!
Future Implementation

- Parent and Student communication, Math, Science, Art, Social Studies, and Reflection
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• Parent and Student communication, Math, Science, Art, Social Studies, and Reflection

• More time
  • Limited computer time
  • ALL students become comfortable
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- Parent and Student communication, Math, Science, Art, Social Studies, and Reflection
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- Introduce early in the year
Future Implementation

• Parent and Student communication, Math, Science, Art, Social Studies, and Reflection
• More time
  • Limited computer time
  • ALL students become comfortable
• Explore more media
• Introduce early in the year
• Homework assignments
Future Implementation

• Parent and Student communication, Math, Science, Art, Social Studies, and Reflection

• More time
  • Limited computer time
  • **ALL** students become comfortable

• Explore more media

• Introduce early in the year

• Homework assignments

• Future Research
  • Evaluate learning or understanding
Conclusion

- Blogging has many education purposes and uses
- Even second graders can do it
- Teachers have to try it

By exposing students to diverse technologies at a young age, “they are (becoming) aware and learning the process of different technologies and are “developing new skills” (Toledo, 2005).
Thank You

• ETEC Professors and mentors
• Inspiring friends and critical friends I met along the way
• Family and Friends
• The students of B6
Question Time...