Plans For This Week

- LIT Review
- Finish Shape Applet
- Work on documentation
- Start the real work
LIT Review

Culturally Situated Design Tools:
Ethnocomputing from Field Site to Classroom

- Motivation
  - Teaching tool
  - Ethnocomputing vs. Multicultural Mathematics
  - Pedagogical convictions
LIT Review

Solution:
Culturally Situated Design Tools

◦ Benefits of Ethnocomputing

◦ Pedagogical Conviction
  • Cornrow Simulation
  • Virtual Bead Loom
LIT Review

Contributions
- New teaching tool
- New method of teaching

Future Work
- CSDT for Caucasian students
- Female students
Shape Applet
Shape Applet
Next Week…

Dance Tool Project Make Over
References


Java OpenGL Demos with LWJGL.


OpenGL @ Lighthouse 3D.

Any Questions?

Jasmine Jackson
CRA-W DMP Summer 2008
Mentor: Dr. Tiffany Barnes
Grad Mentor: Evie Powell