Sinking or Swimming at the K-12 Level

Special Interest Group
Hosted by
Bethany Carlson, EDC
Marcia Mardis, Univ. of MI
Today’s Agenda

- Welcome and Opening Remarks
  - Bethany Carlson
  - Marcia Mardis
- Participant Introductions
- Small Group Discussion
- Report Out
- General Discussion and Next Steps
Effective Access: Teachers’ Use of Digital Resources

**Key Question:** What are teachers doing with digital resources, and what would they like to be doing?
Iterative Survey Process

Analysis → Survey → Focus Groups & Interviews → Analysis
Starting Assumptions and Emerging Patterns

Teachers’ use of digital resources may be influenced by:
- Time
- Available hardware
- Internet access
- Students’ Diverse Needs

Teachers’ use of digital resources IS influenced by:
- Perceived value
- Arrangement of hardware
- A variety of Internet issues
- Students’ needs at the classroom level
Future Updates Coming Soon!

Please visit us at

http://www2.edc.org/GDI

or contact

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SLM Research RoundUp

- Recent reports say…
  - Students confident in technology skills (NetDay, 2004; Pew 2003)

- Confidence is not competence (Williams, 2004)

- STEM teachers rarely work with SLMS (2 NCES studies)

- Teachers and students will accept help! (Todd, 2003; Williams, 2004)

- Science Fair is can be pivotal for learning (Watson, 2003)
Small Group Discussion

- What are your perceptions of your users' challenges with:
  - Time
  - Equipment
  - Internet access and connectivity
  - Student learning
  - School environment

- How have you factored in these realities to the design of your project?
General Discussion

- What issues would you like to discuss further?
- What issues do you feel should be priorities to the development of NSDL?
- How do you feel NCLB will impact development of NSDL and like resources?
Keep in Touch

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