What Support Do New Physics Teachers Ask For?

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Supported by the National Science Foundation under grant numbers DUE-0226157, DUE-0226157, DUE-0226219, ESI-0226219, ESI-0455772 & ESI-0455813

AAPT 2006 Summer Meeting  
Syracuse University

Physics Teaching Web Advisory PATHWAY

- A new type of digital library for physics teaching
- Combining
  - CMU digital video library technology
  - KSU Physics Education expertise
  - Materials contributed by teachers
- Offering continuously improving web-based assistance and expertise for teachers of all levels

www.physicspathway.org

PATHWAY Components

- Synthetic Interviews
- Digital Video Data Base

Connections to

- National Science Education Standards
- Research in Physics Education
- Helpful Web sites

www.physicspathway.org

A Synthetic Interview

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Who is asking questions?

- Pre- and In-service teachers
- Meeting attendees
- Workshop participants
- Others
  - Project staff
  - Testers
  - Random people?

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What are they asking?

n=2498 questions

- 70% pedagogical
- 12% content
- 8.0% single word or concept
- 6.3% miscellaneous
- 2.0% demonstrations
- 1.4% activities
- 0.2% assessment

www.physicspathway.org
We would like your help

- Suggest questions to ask the experienced teachers
- Try the system
  - www.physicspathway.org
- Give us feedback

Questions or Comments?

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THANK YOU!