<table>
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<th><strong>Title</strong></th>
<th>Of networks, internet, and e-mail...</th>
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<tr>
<td><strong>Author(s)</strong></td>
<td>Heah, Kheng Lye.</td>
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<td><strong>Date</strong></td>
<td>1998</td>
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Paper No. 13
Network computing technologies promise...

- More than great content
- More than time on task
- More than tracking and feedback
- ... To leverage the factors that make a difference

Traditional education models alone cannot meet the demands...

- National leaders must provide equitable access to all
- Teachers and professors can no longer be the expert
- Students cannot meet time and place constraints
- We must exploit sophisticated, network computing technologies
Benefits of Going On Line

- Increased communication
  - between parents, school, teachers and community
  - between administration, teachers and state DOE
- Increased collaboration
  - teachers, administration and learning groups
- Integration of the Internet as a teaching resource
- Distance learning delivery for student instruction and staff development
- Line of Business applications accessible on line

Evolving Information Technology Model - Past host based

From data to applied knowledge

- Technology hasn't eliminated business cycles, but it seems to have helped mitigate them.
  - WSJ, November 10, 1997
Today's network based

Where do we go from here?

From data to applied knowledge
The Next Big Thing - Knowledge Management

- From data to information to knowledge
- How do you bring new hires up to speed?
- How do you connect the dots among the schools?
- How do you foster idea creation and problem solving?
- How do you take that knowledge and move it among the schools?
- Good people can only be in one place at a time. How do you share their expertise?

Knowledge Management

"The only sustainable advantage an organization has is what its people know and what they do with what they know." Laurence Prusak, IBM Consulting Group, author of Working Knowledge: How Organizations Manage What They Know

"We've been reengineering IBM from top to bottom with one goal: To foster a high-performance culture and turn IBM into the world's premier knowledge management company." Louis V. Gerstner, Jr, Chairman

"Lotus is one of the most well-positioned and well-armed technology companies with respect to the KM market. With an overwhelming installed base that can be readily leveraged with KM, great brand equity, marketing distribution and R&D resources, Lotus is the company IDC expected to define what KM technology is all about." Gerry Murray, Director of Knowledge Technologies, IDC
"Every now and then, a technology or idea comes along that is profound, so powerful, so universal that its impact changes everything... Network computing will transform every institution in the world. It will create winners and losers. It will change the way we do business, the way we teach our children, communicate and interact as individuals."