Introduction to LON-CAPA
LON-CAPA is a system for

• **Course Management, for example:**
  - posting materials
  - discussions
  - announcements
  - grade book

• **Learning Content Management, for example:**
  - storing online content for re-usage
  - managing access rights

• **Assessment, for example:**
  - Homework
  - Tests
LON-CAPA Architecture

Instructor Computer

WWW

Interserver

Campus A

Campus C

Web

Campus B

Student Computer

Inter-Institutional Network of Servers Connecting Universities and Schools
LON-CAPA Architecture

Shared Cross-Institutional Resource Library

Campus A

Campus B

Course Management

Resource Assembly
Resource Assembly

Writes module about energy conservation

Compiles module about conservation laws

Wates module about momentum conservation

Uses whole assembly in his course
The LON-CAPA Community

Shared content repository with over 400,000 resources

Over 180,000 online homework problems
The LON-CAPA Community

High Schools, Colleges, and Universities

USA: 108
Canada: 7
Germany: 3
Turkey: 1
Israel: 2
South Korea: 1
South Africa: 1
Brazil: 2
Switzerland: 1
Great Britain: 1
Nigeria: 1
Taiwan: 1

... plus grant projects and publishing companies.
Thank you!

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