



instructional media + magic, inc.

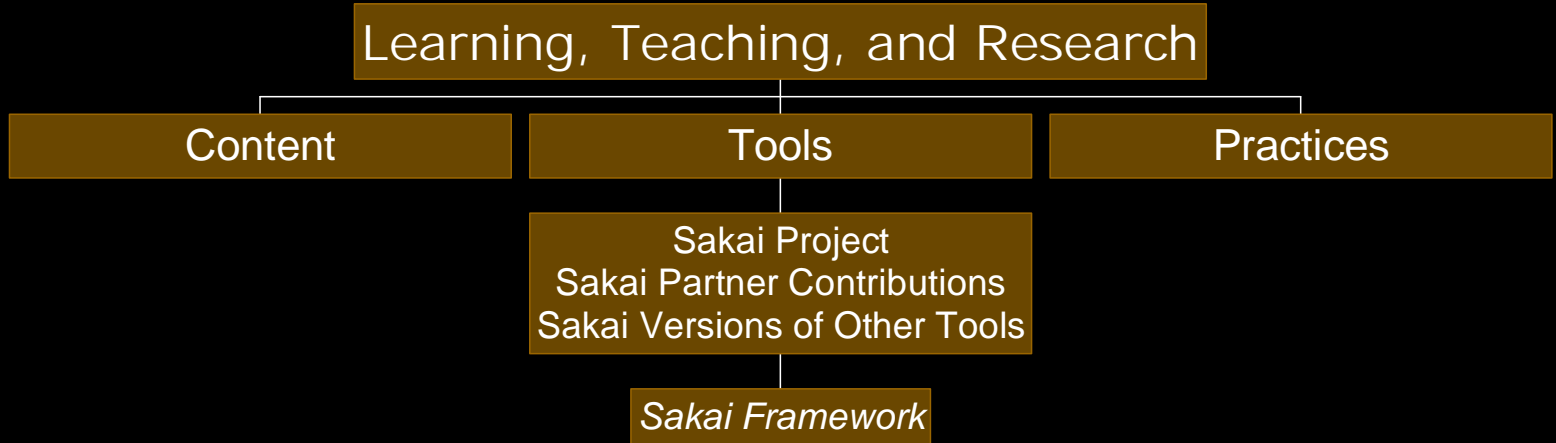
E-Learning Workshop

*U.S. Agency for International Development
Massachusetts Institute of Technology
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Justin E. Tilton, instructional media + magic, inc.

E-Learning objectives

- Improve learning effectiveness
 - Scope of the academic program
 - Student access (percentage of qualified students or percentage of target population)
 - Completion rates
 - Efficiency (cost per program completer)



Sakai Discussion Groups

Pedagogy → *Practice* → *Tool Design*

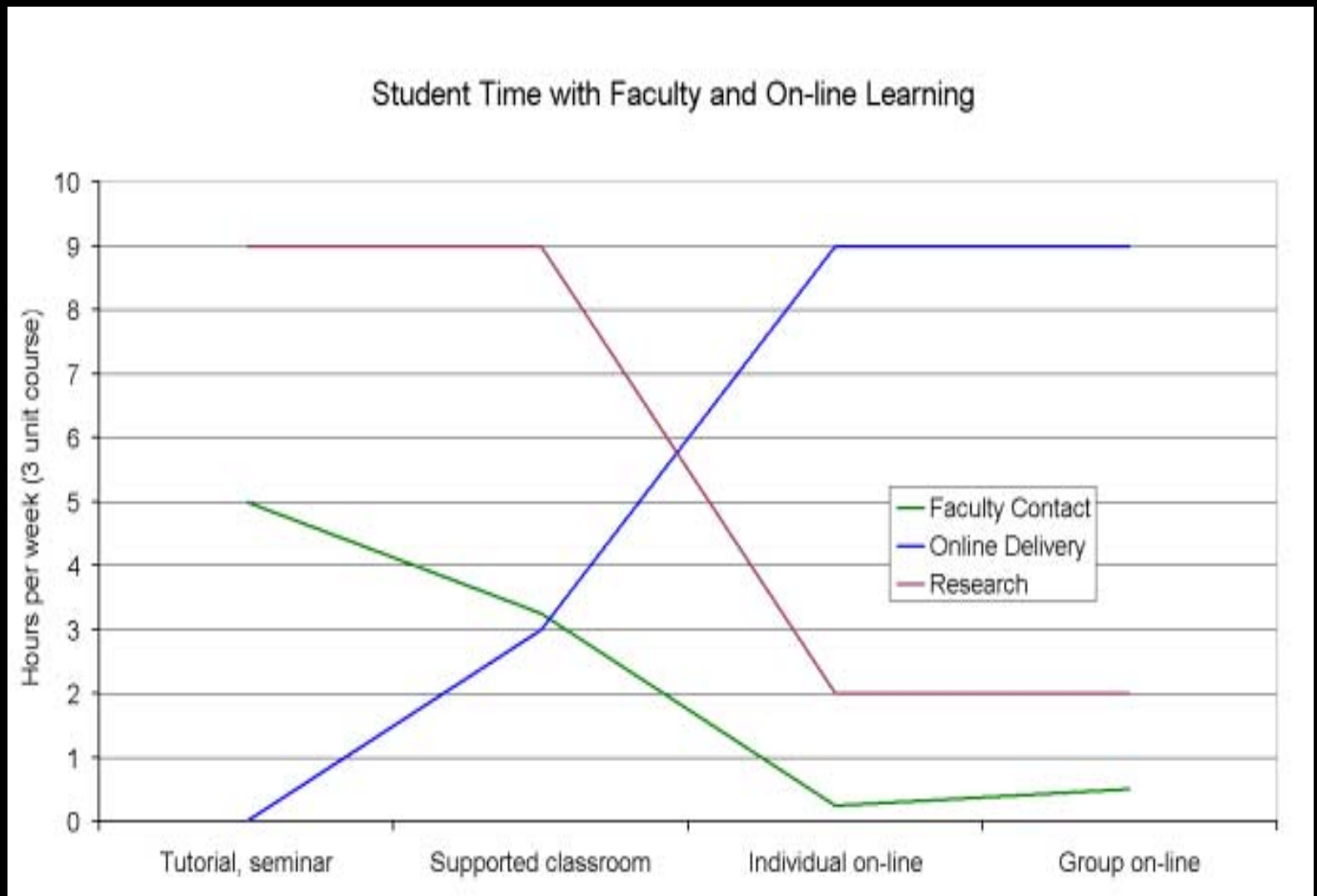
Models for e-Learning implementation

Model	Capabilities
Tutorials, seminars, research	Collaborative learning environment, digital repositories, library access
Supported classroom	Multimedia course content, on-line assessment, course management, collaboration tools
Individual on-line learning	Sequenced presentation of lessons, on-line assessment, course management, communication with instructor
Group on-line learning	Learning activity management, managed presentation, on-line assessments, communication with instructor

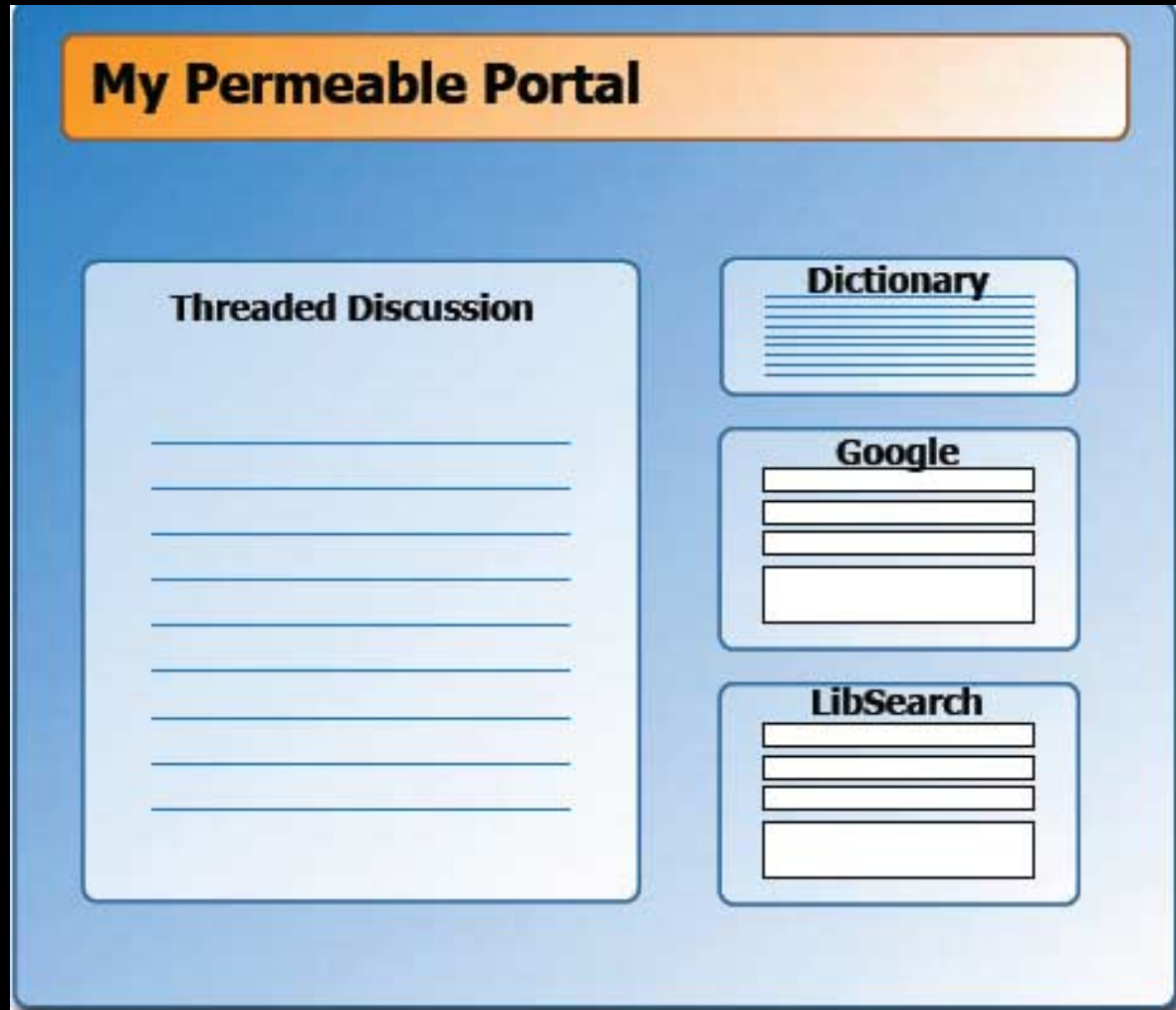
Role for instructional design

Model	Presentation Structure
Tutorials, seminars, research	Primarily by student
Supported classroom	Provided by faculty, modified by student
Individual on-line learning	By designer; possibly adapted for student
Group on-line learning	By designer; possibly adapted for student

Use of student time



Learning environment and library



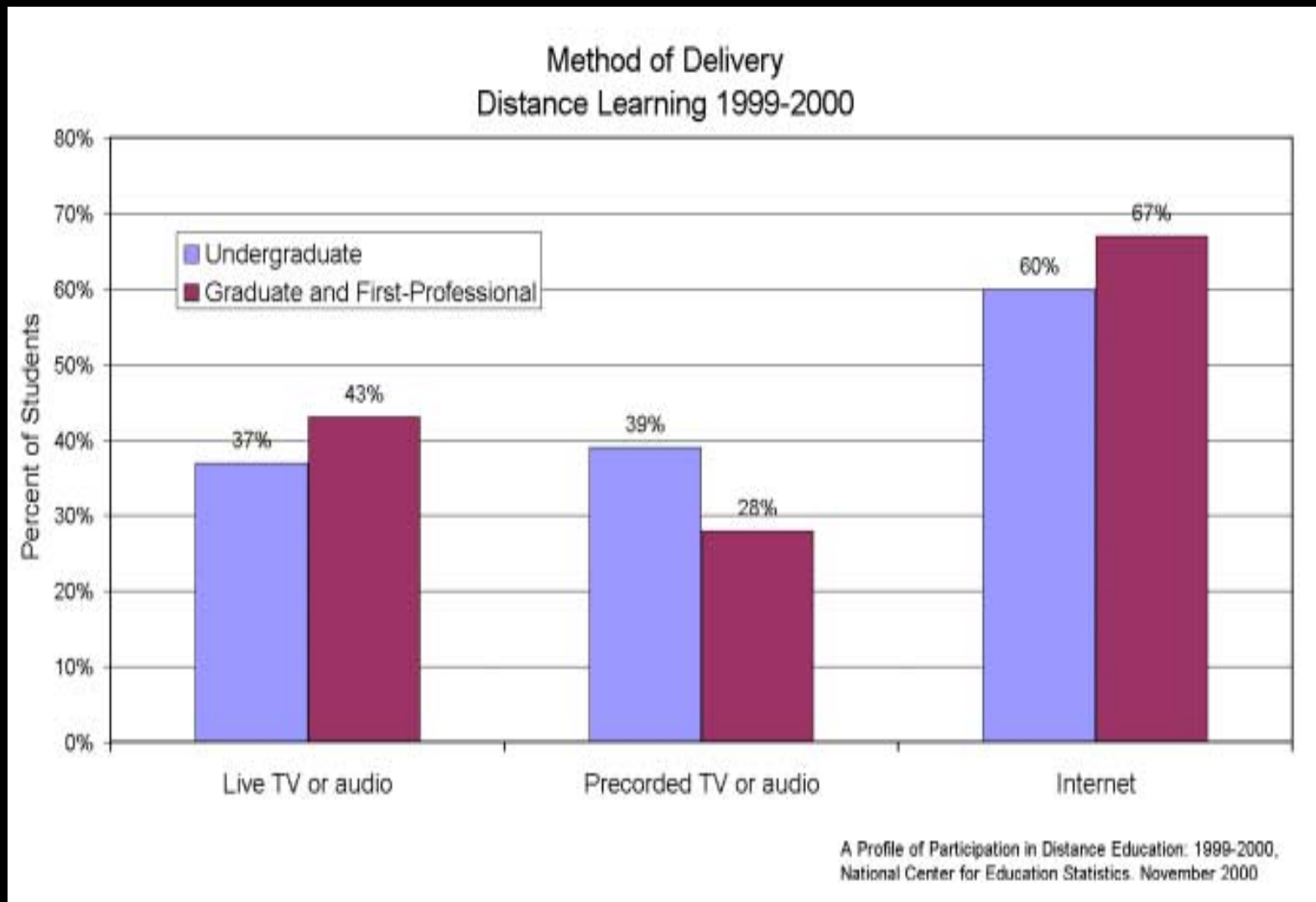
The Sakai view of a portal

Composability & the future portal

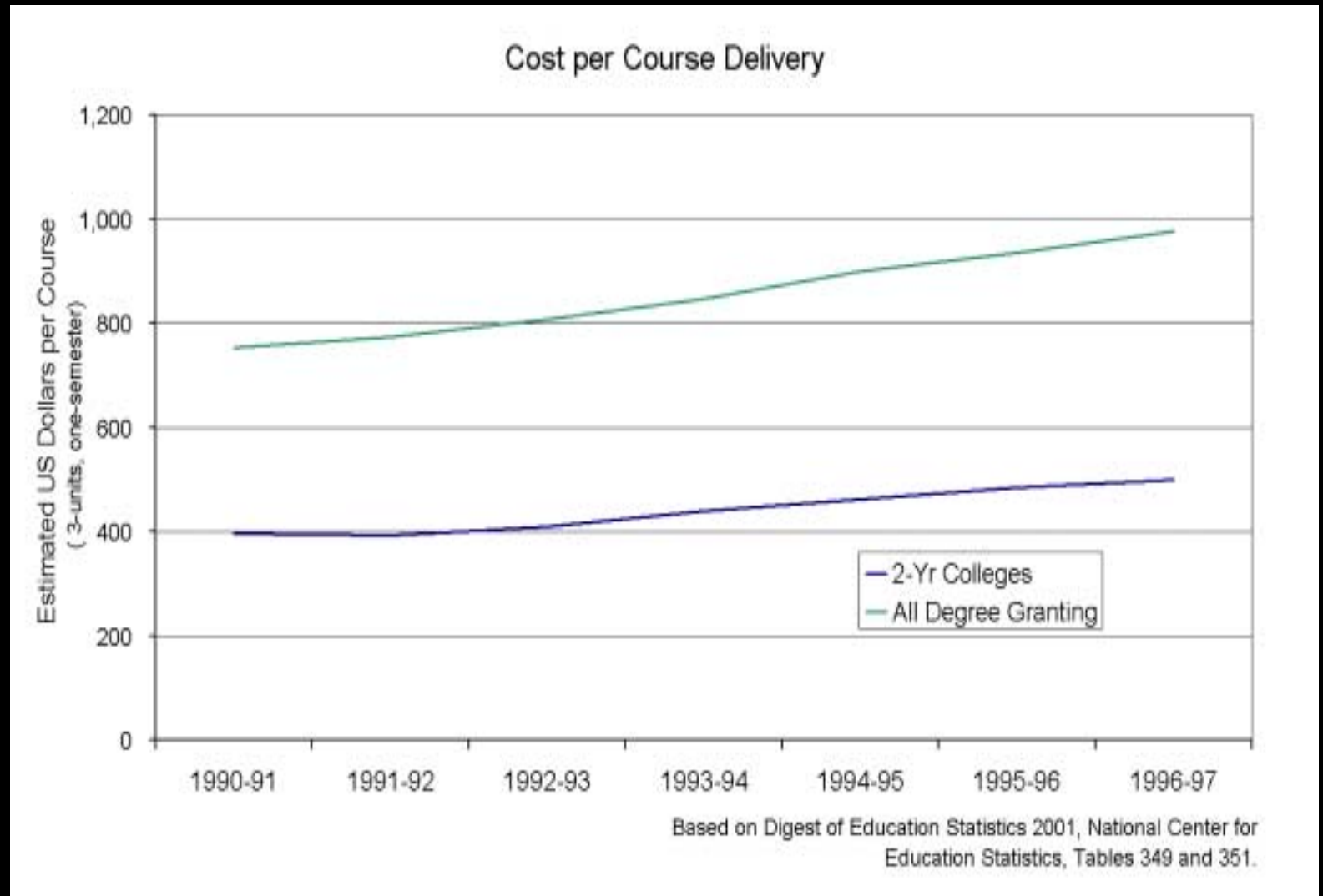
- Chuck's presentation yesterday ...
- “Tiny units of composability”
 - Composability within learning domain
 - Composability between domains
 - Libraries, repositories, admin systems etc
- People don't learn, conduct research or work in the same way ... personalised environments



E-Learning in the U.S.



Cost for course delivery



The End

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