

Web Based Learning and Social Work Education

**Council On Social Work
Annual Program Meeting**

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Web Based Learning: What is It?

- **Technology Enhanced**
- **Blended/Hybrid**
- **Online**
- **Learning Management Systems (LMS)**

30% of all college students take at least one online class.

75% of Universities report that the economic downturn has increased demand for online courses.

Nearly all For-Profit colleges report online education as a significant priority in their growth plan.

LMS Providers

Popular LMS Providers

ACS
www.acslearning.com



Blackboard
www.blackboard.com



Blackboard

Certpoint
www.certpoint.com



Cornerstone OnDemand
www.cornerstoneondemand.com



GeoLearning
www.geolearning.com



Learn.com
www.learn.com



Meridian KS
www.meridianksi.com



Mzinga
www.mzinga.com



Oracle iLearning/PeopleSoft
<http://ilearning.oracle.com>

Oracle iLearning



Pathlore Software
www.pathlore.com



Plateau Systems
www.plateau.com

PLATEAU

Saba Software/Thing
www.saba.com



SAP
www.sap.com/services/education/e-learning



SumTotal Systems
www.sumtotalsystems.com

SumTotal

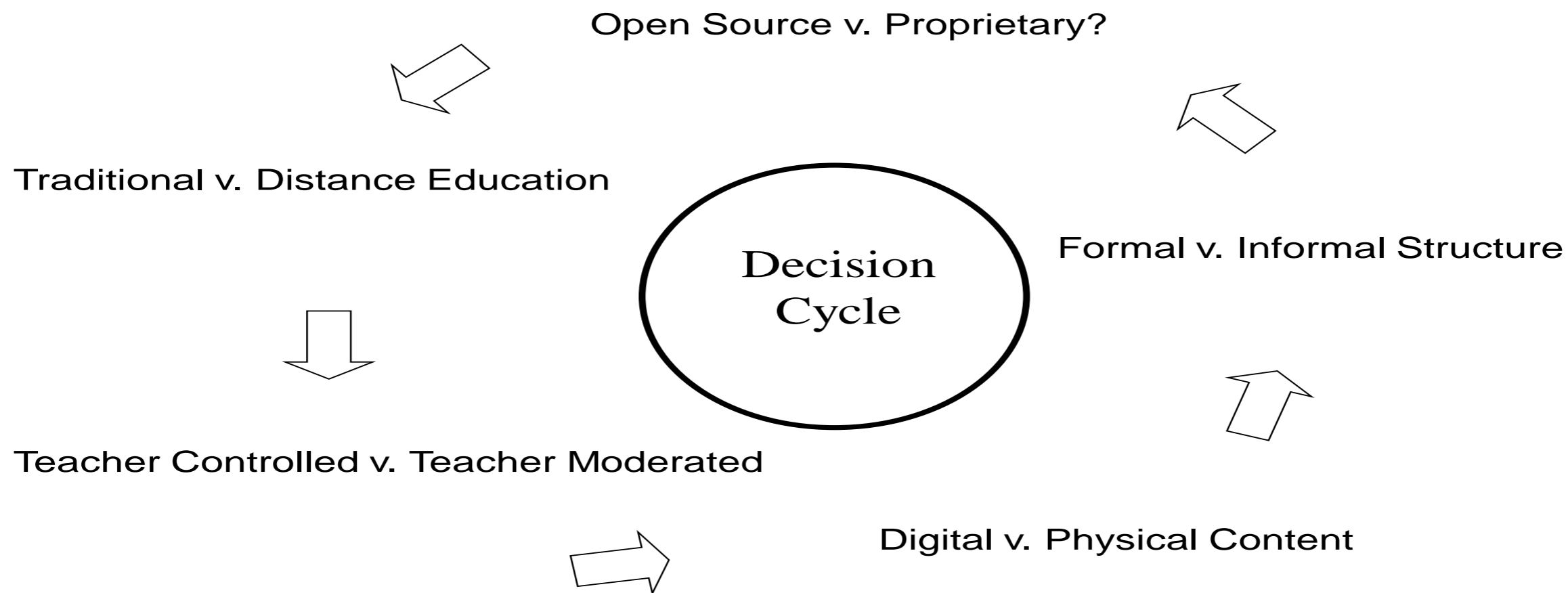
TEDS
www.teds.com/products/lms.htm



WBT Systems
www.wbtsystems.com



Web Based Instruction Decisions



Simonson, M., Smaldina, S., Albright, M., & Zvacek, S. (2012). Teaching and Learning at a Distance: Foundations of Distance Education 5th Edition. Pearson, Boston, MA.

What Informs Web Based Education?

- **Research**

- **General Distance Education Research**

- **Social Work Specific**

- **Theory**

- **Learning Theory**

- **Social Justice Theory**

- **Experience**

- **Other Disciplines**

- **Social Work Programs**

- **Individual**

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Learning on Demand

Online Education in the United States, 2014

Volume 1: Overview



Class Differences

Online Education in the United States, 2014

Volume 2: Social Inequality



Online Learning as a Strategic Asset

Volume 3: The Promise of Faculty Tenure, Plans and Experiences with Online Learning

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ASSOCIATION OF
PUBLIC AND
COMMUNITY
UNIVERSITIES





**Evaluation of Evidence-Based Practices in
Online Learning**
A Meta-Analysis and Review of Online Learning Studies



Students in online courses did modestly better than students in traditional classroom

Hybrid Courses had the best outcomes compared to f2f and DE

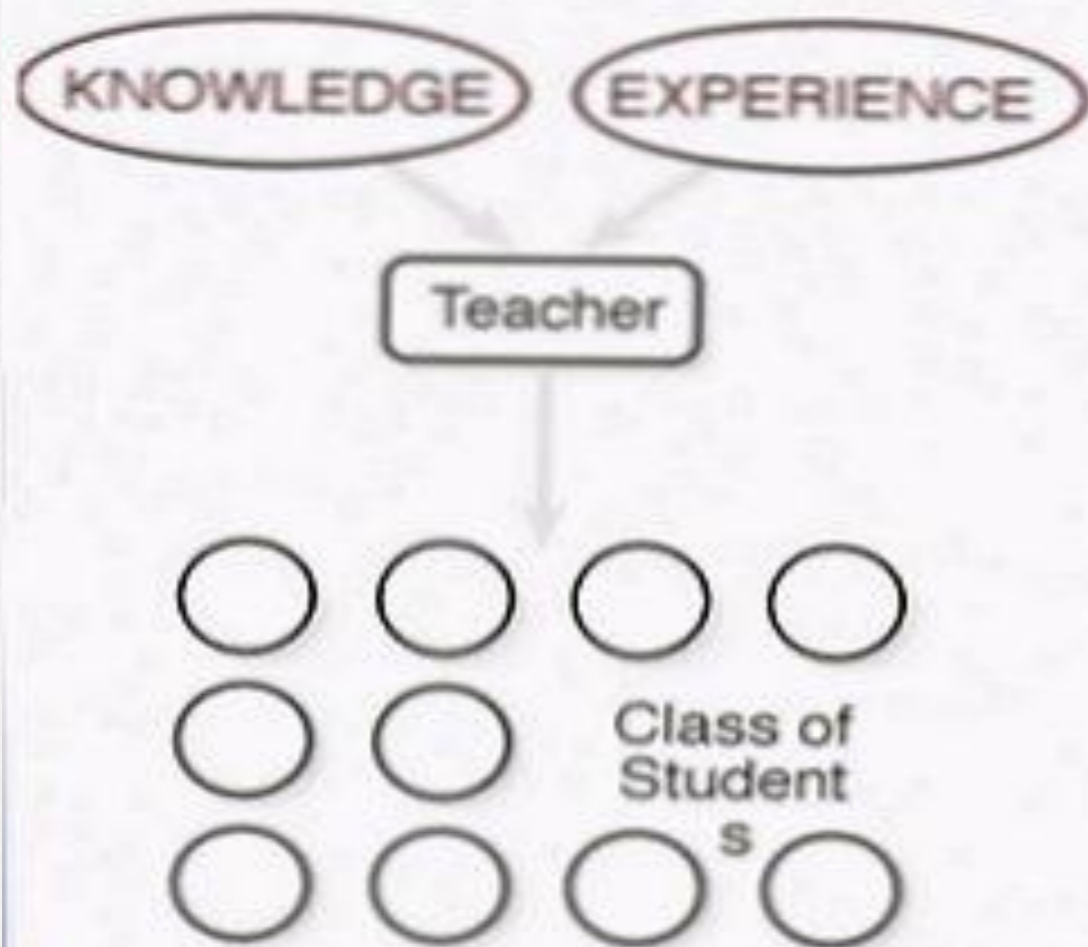
Effectiveness is broad, based on context and learner types

Overall quality contingent on time spent, curriculum, and pedagogy

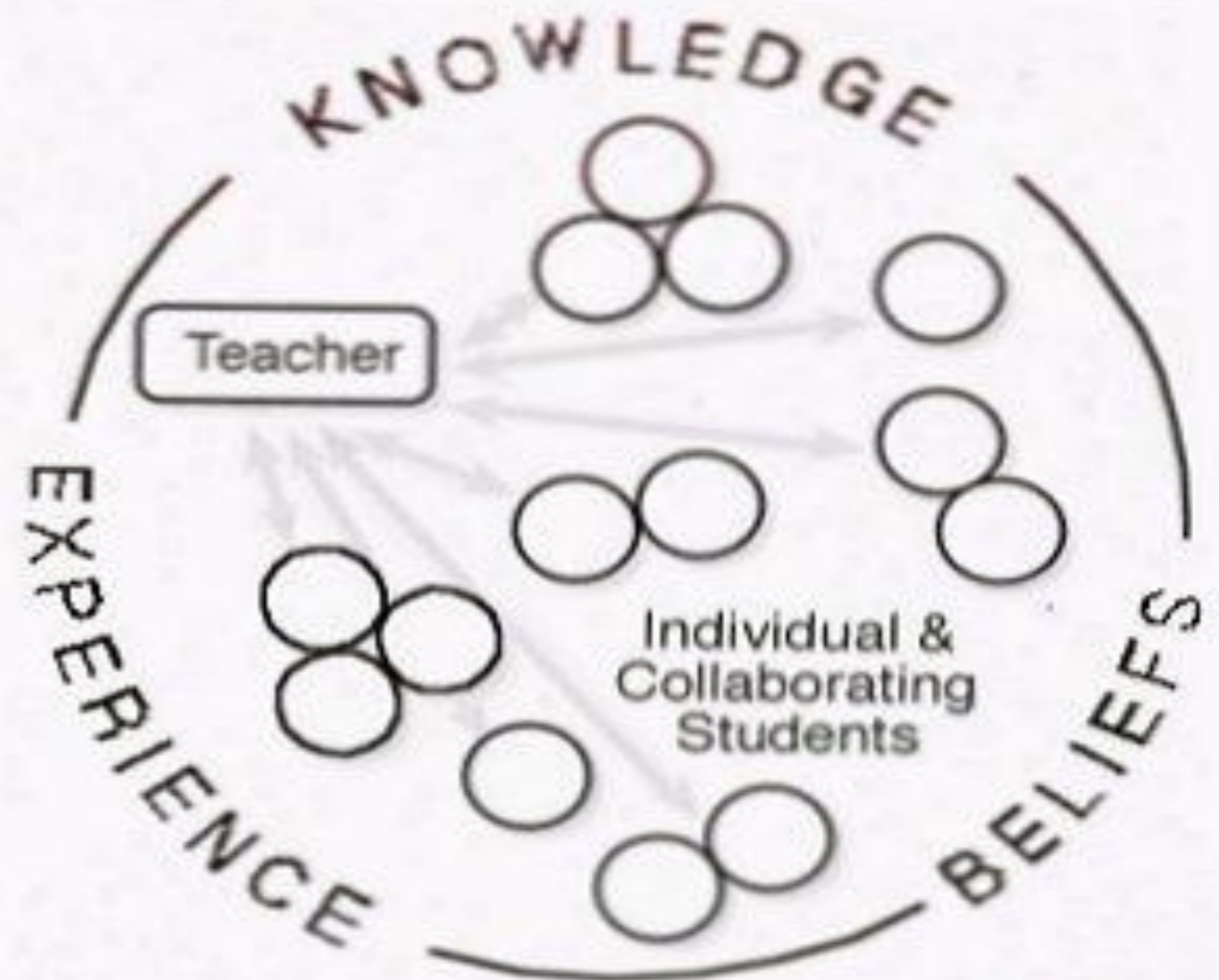
Designing with Learning in Mind

- **Learning in 21st Century**
- **Learning Style**
- www.vark-learn.com
- www.engr.ncsu.edu/learningstyles/ilsweb.html
- **Face to Face vs Web Based**
- **The Online Student Environment**
- **Different from Classroom**

Model of Learning



Teacher Centered Learning



Student Centered Learning

Simonson, M., Smaldina, S., Albright, M., & Zvacek, S. (2012). Teaching and Learning at a Distance: Foundations of Distance Education 5th Edition. Pearson, Boston, MA.

We learn by:

Hearing 11%

Seeing

83%

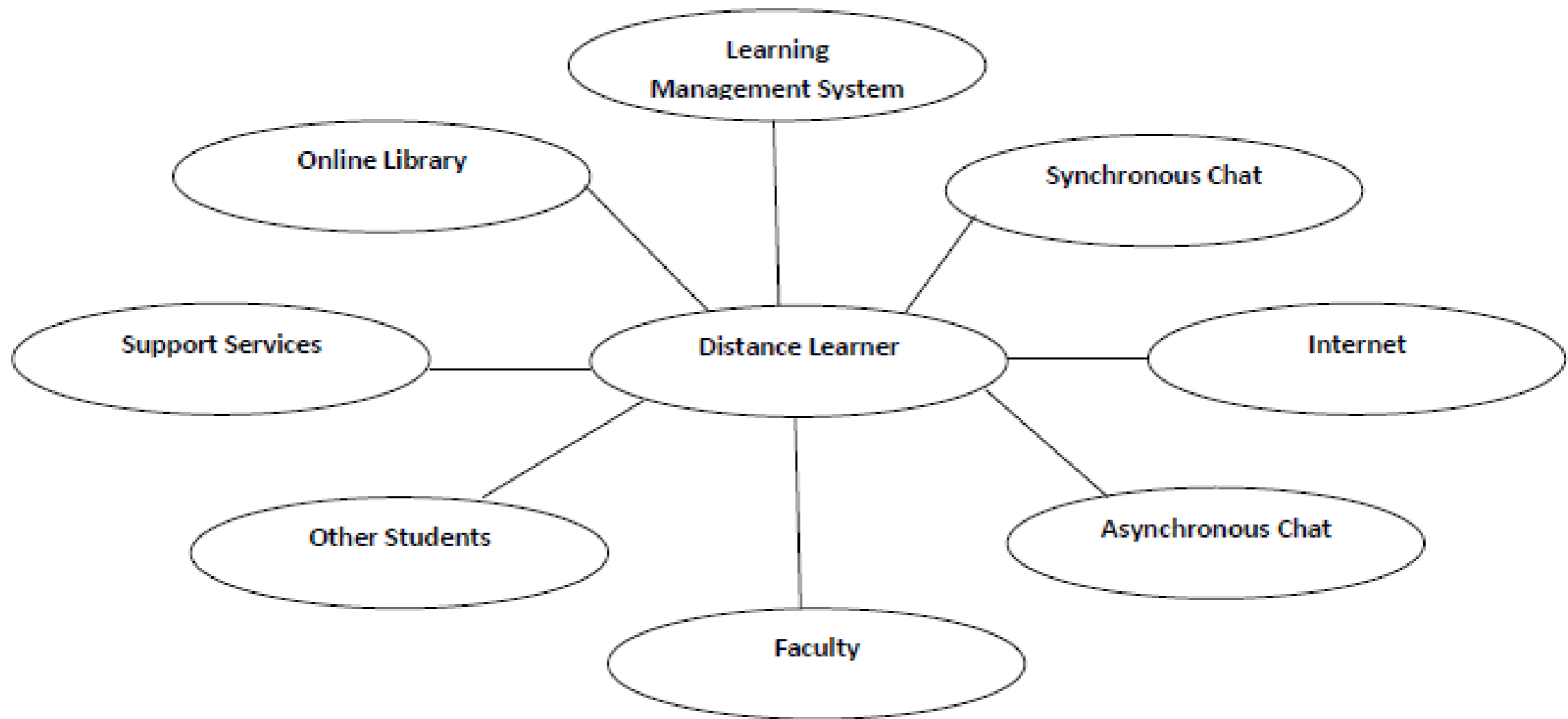
We remember from:

Hearing 20%

Seeing (& Hearing)

50-70%

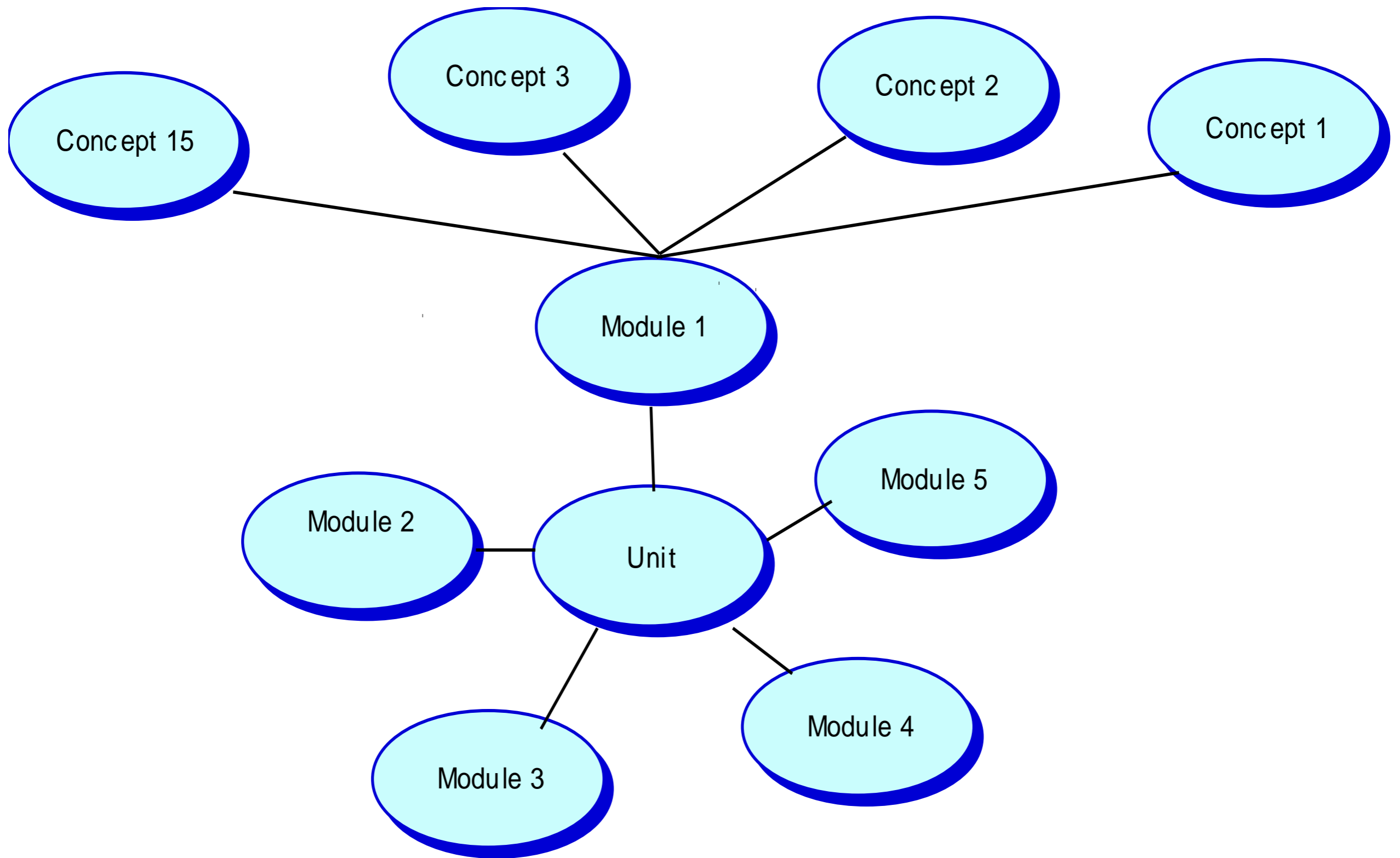
Model of Learning



Rovai, A.P., Ponton, M.K., & Baker, J.D. (2008). Distance Learning in Higher Education. Teachers College Columbia University: New York.

Designing with the Future in Mind

- Design Best Practices
- Creating an Outline
- The Learning Guide
- **The Modules**
- File Systems
- Managing Course Structure



Rovai, A.P., Ponton, M.K., & Baker, J.D. (2008). *Distance Learning in Higher Education*. Teachers College Columbia University: New York.

Designing with EBP in Mind

- Logical and Intuitive Organization**
- Multimedia Use to Present Content**
- High Quality Production Standards**
- Content-Rich Design**
- Meaningful, Quick and Meaningful Interaction**
- Self Pacing Apparent**
- Continuous Evaluation and Revision**

Designing with EBP in Mind

- **Content**

- Reading
Viewing

- Listening

- **Assessment**

- Exams

- Presentations

- Writing

- Journals

- Blogs

- **Interaction**

- Chats

- Discussions

- Teamwork

- Email

- VOIP

- Telephone

- Live Presentation

Other Designing Issues

□ **Best Practices**

- **Develop a schedule of due dates, and stick to it**
- **Keep scheduling convenience a priority for your students**
- **Have due dates the same day each week**
- **Be consistent about navigation**
- **Be consistent about where to turn in assignments**
- **Be consistent about availability**

□ **Navigation Issues**

THE PEW LEARNING AND TECHNOLOGY PROGRAM

Who Owns Online Courses and Course Materials?

*Intellectual Property Policies
for a New Learning Environment*

BY CAROL A. TWIGG

Exploratory discussion of intellectual property and copyright issues.

Center
for Academic
Transformation

AT RENSSELAER POLYTECHNIC INSTITUTE

Questions?

Additional Information
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