Lecture 5: Blended Learning

Dr. Xianmin Yang
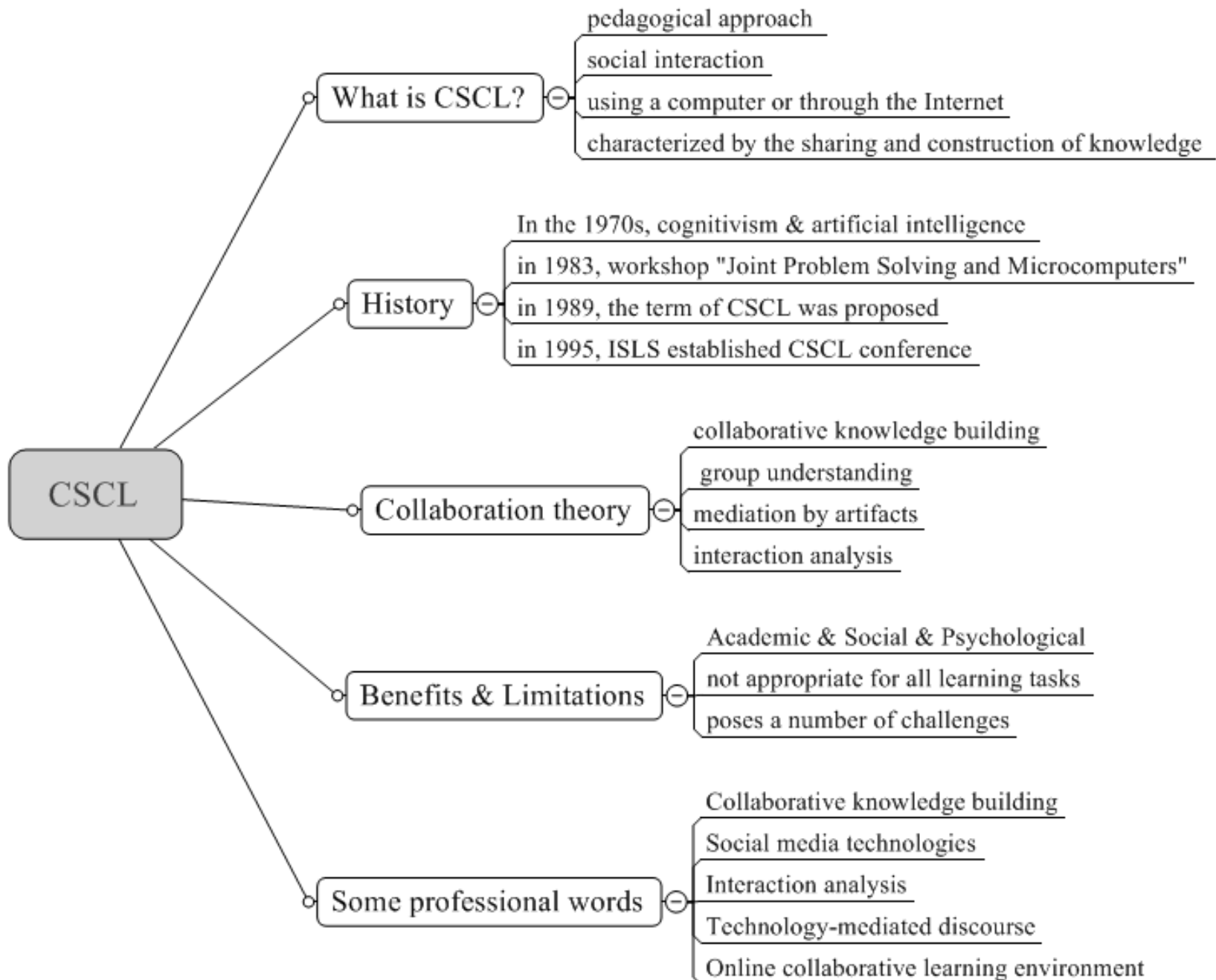
School of Information and Communication

Jiangsu Normal University

Last Lesson Review

CSCL

What is CSCL?
- pedagogical approach
- social interaction
- using a computer or through the Internet
- characterized by the sharing and construction of knowledge

History
- In the 1970s, cognitivism & artificial intelligence
- in 1983, workshop "Joint Problem Solving and Microcomputers"
- in 1989, the term of CSCL was proposed
- in 1995, ISLS established CSCL conference

Collaboration theory
- collaborative knowledge building
- group understanding
- mediation by artifacts
- interaction analysis

Benefits & Limitations
- Academic & Social & Psychological
- not appropriate for all learning tasks
- poses a number of challenges

Some professional words
- Collaborative knowledge building
- Social media technologies
- Interaction analysis
- Technology-mediated discourse
- Online collaborative learning environment

Learning Objectives

- Know the definition of blended learning
- Know advantages of blended learning
- Know blended learning models
- Master professional words about blended learning

Enjoy Some Pictures

enjoy!

e-TQM College Blended Learning Approach

Mobile Learning

Classroom Learning

Online Learning

Blended Learning Methodology
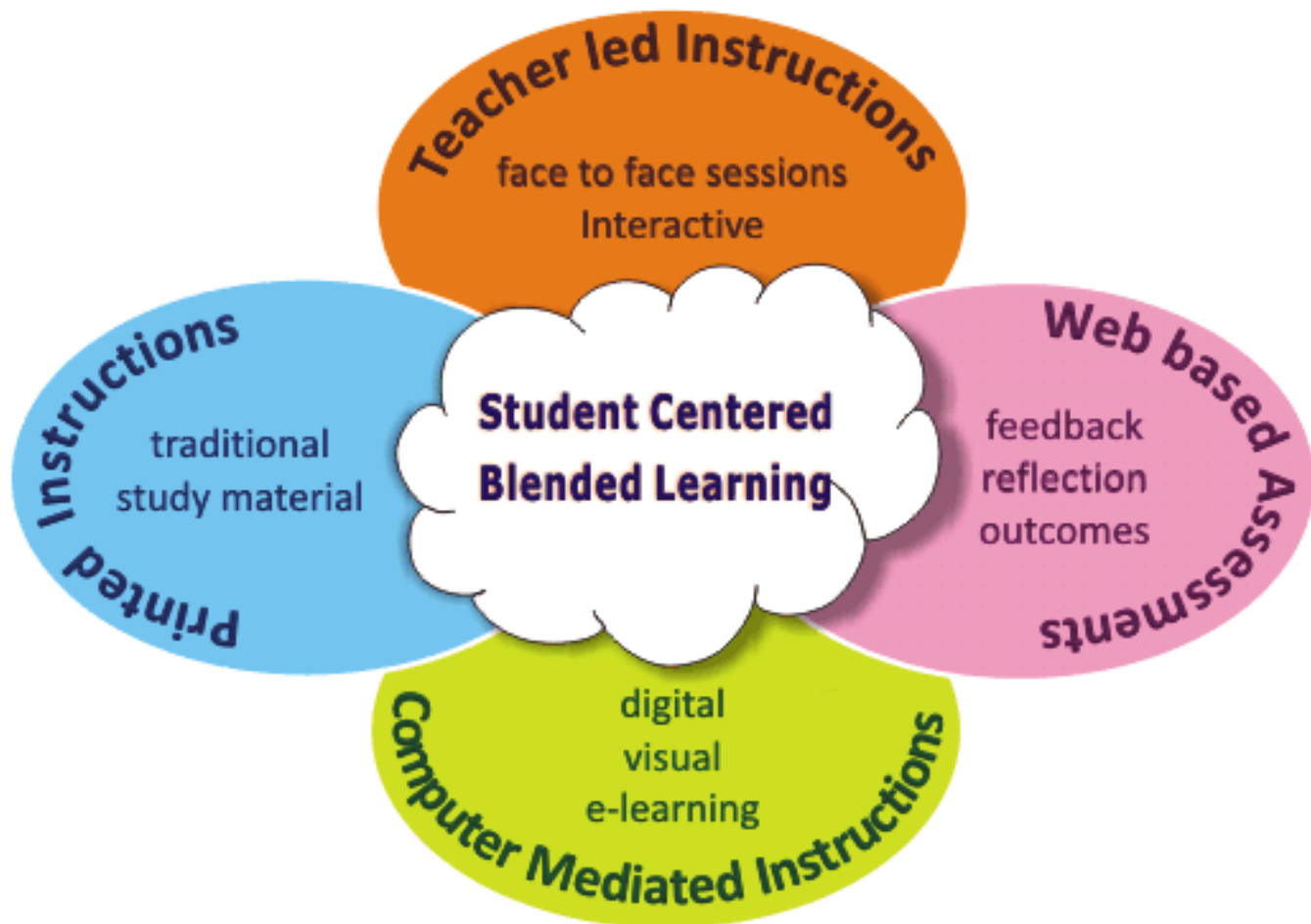
Reading Two Materials

Reading 1

- *What is blended learning?*
  - http://lcell.bnu.edu.cn/do/uploadres?action=down&resourceId=16533&filePath=/upImages/sgresource/20121007215058/What is Blended Learning.docx

- A blended learning approach combines face to face classroom methods with computer-mediated activities to form an integrated instructional approach.

- In addition, the terms "blended," "hybrid," and "mixed-mode" are used interchangeably in current research literature.

- The goal of a blended approach is to join the best aspects of both face to face and online instruction.
- In addition to flexibility and convenience for students, according to research shared at the ALN Conference Workshop on Blended Learning & Higher Education November 17, 2005, there is early evidence that a blended instructional approach can result in learning outcome gains and increased enrollment retention.

- The blend of face to face and online materials will vary depending on the content, the needs of the students, and the preferences of the instructor.

Reading 2

- *Criticism of Blended Learning*
    - http://lcell.bnu.edu.cn/do/uploadres?action=down&resourceId=16539&filePath=/upImages/sgresource/20121008103235/Critisms%20of%20blended%20learning.docx

- They point out that the term has become a bandwagon for almost any form of teaching containing "two or more different kinds of things that can then be mixed".
- Their main objection is that generally the distinctions being drawn don't exist, or aren't productive. For example, the blending of e-learning with traditional learning implies that there can be an unblended form of e-learning in which no traditional learning occurs.

Reading 3

- *Blended Learning：Combining Face-to-Face and Online Education*
    - *http://lcell.bnu.edu.cn/do/uploadres?action=down&resourceId=16536&filePath=/upImages/sgresource/20121008094630/Blended%20Learning%20Combining%20Face-to-Face%20and%20Online%20Education.docx*

Components Needed for a Blended Learning Model

- 1. Your first class should always be Face-to-Face (or at least Real-Time) if possible.

- 2. Assessments should be real-time and the choice of F2F or online should be made available.

- 3. There must be multiple times throughout the class that are synchronously conducted.

- 4. Differentiate your Content Delivery and Discussion Methods.

- 5. Keep the Class Size Limited.

Watch Two Videos

Interactive Online Learning

Learning Management

Video 1: Fundamentals of Blended Learning

Video 2: Blended Learning

Master Professional Words

- Face to face instruction：面对面教学
- Blended Learning Initiative：混合式学习提议(组织)
- Instructional designers：教学设计师
- Blended instruction：混合式教学
- Hybrid Learning：混合式学习
- Synchronous Conversations：同步会话
- Asynchronous Interactions：异步交互
- Real-time communication：实时交流

Summary

Can you recall what we learn today?

- What is blended learning？

- Why should we blend learning?

- How do we conduct blended learning?

- Why blended learning is criticized by some persons?

Homework

- Assignment 1: Paragraph translation
  - http://lcell.bnu.edu.cn/do/bbsPost?action=detail&postId=3540

- Assignment 2: Collect more materials about blended learning models
  - http://lcell.bnu.edu.cn/do/bbsPost?action=detail&postId=3542

Any question, please contact me:

Xianmin Yang

Ph.D.

Jiangsu Normal University

TEL:15862183989

E-Mail: yangxianmin8888@163.com

Vita:http://lcell.bnu.edu.cn/TeamMember/Yang/index.html

MicroBlog:http://t.sina.com.cn/yangxianmin8888

School of Information and Communication, Jiangsu Normal University

NO 57, Heping Road, Jiangsu Normal University, Xuzhou 221009

٭ Actions speak louder than words ٭