Computer Mediated Instruction Tools

- Blog
- Chat
- IM
- Email
- Web Conference Tools
- Collaborative Sites
- Social Networking Sites
- Applications
- ListServes & Mailing Lists
- Virtual Learning Environments
- Bulletin Board Systems
- Text SMS
Computer Mediated Instruction Tools

- Social Networking Sites
- Chat
- IM
- Email
- ListServes & Mailing Lists
- Bulletin Board Systems
- Virtual Learning Environments
- Web Conference Tools
- Collaborative Sites
Discussion or informational site consisting of discrete entries ("posts") typically displayed in reverse chronological order (the most recent post appears first). Most allow comments and users can receive alerts when new entry or comment is added.
Instructional Use

- Instructor incorporates multiple intelligences by offering text, audio or video blogs
- Instructor evaluates learning when viewing student blogs
- Student uses blog to articulate or reflect
- Student uses blog as artifact to summarize and present information or knowledge
Examples

- WordPress
- Typepad
- Squarespace
- LiveJournal
Chat IM

Description

Instructional Use

Examples

- Chatzy
- iMessage
- inboxmail
- templesheet
- CocoMail
Synchronous transmission of written or video messages from sender to receiver to facilitate informal learning.
Instructional Use

- Instructor fosters cooperation and collaboration
- Instructor or MKO coaches student
- Student accesses more knowledge others
- Student asks questions and gets clarification
- Student shares or presents information or knowledge
Examples

- Chatzy
- KidLink
- TitanPad
- TodaysMeet
- CoveritLive
Asynchronous exchanging of digital messages, information or files from an author to one or more recipients
Instructional Use

- Instructor presents and clarifies objectives or assessment rubrics
- Instructor organizes and presents materials
- Instructor shares information
- Student accesses more knowledge others
- Student asks questions and gets clarification
- Student presents artifact
Examples

- G-Mail
- Thunderbird
- Outlook
ListServs & Mailing Lists
Asynchronous email-based communication tool that allows a community to form around a topic or shared interest where messages submitted to the listserv are distributed to the entire membership of the list.
Instructional Use

- Instructor organizes and presents materials
- Instructor shares information
- Student accesses information not easily accessible by other means
- Student accesses more knowledge others
Examples

- ListServ
- EGroups
- Dada Mail
- Ezmim
- GroupServer
Description

Synchronous or asynchronous system based on the web that provides virtual access to classes, class content, tests, homework, grades, assessments, social spaces and links to other external resources. Also known as CMS (course management system) and LSS (learning support system).
Instructional Use

- Instructor presents and clarifies objectives or assessment rubrics
- Instructor incorporates multiple intelligences
- Instructor fosters cooperation and collaboration
- Instructor evaluates learning
- Instructor or MKO coaches students
- Instructor organizes and presents materials
- Instructor shares information
- Student seeks information
- Student accesses information not easily accessible by other means
- Student accesses more knowledge others
- Student asks questions and gets clarification
- Student organizes and summarizes information and knowledge
- Student creates and/or presents an artifact
Examples

- Blackboard
- Adobe Connect
- Canvas
- Schoology
- Eliademy
Bulletin Board Systems
Asynchronous application or site dedicated to the sharing or exchange of messages, information or files. Precursor to discussion boards or forums.
Instructional Use

- Instructor fosters cooperation and collaboration
- Instructor shares information
- Student accesses more knowledge others
- Student asks questions and gets clarification
- Student shares artifact
Examples

- Telnet
- PHBBB
- PlushForums
- Vanilla
- Phorum
Description

Synchronous web application that allows people to add, modify, or delete content in collaboration with others and to facilitate formal and informal learning.
Instructional Use

- Instructor increases motivation
- Instructor fosters cooperation and collaboration
- Instructor organizes and presents materials
- Instructor shares information
- Student accesses information not easily accessible by other means
- Student accesses more knowledge others
- Student organizes and summarizes information and knowledge
- Student creates and/or present artifact
Examples

- Confluence
- TeamPage
- XWiki
- Tomboy
Description

Asynchronous or synchronous composing and sending brief, electronic messages between two or more mobile phones or fixed or portable devices over a phone network.
Instructional Use

- Instructor facilitates student time management
- Instructor shares information
- Student accesses more knowledge others
- Student asks questions and gets clarification
Examples

• PageGate
• NotePager
• Trumpia
• Ring Central
Social Networking Sites
Web-based platform to build social networks or social relations among people who share interests, activities, backgrounds or real-life connections through a profile, social links, and a variety of additional asynchronous and synchronous informal social services.
Instructional Use

- Instructor incorporates multiple intelligences
- Instructor increases motivation
- Instructor fosters cooperation and collaboration
- Instructor or MKO coaches students
- Instructor shares information
- Instructor provides recognition
- Student seeks information
- Student accesses more knowledge others
- Student asks questions and gets clarification
- Student receive recognition
Examples

- Facebook
- Twitter
- Tumblr
- Google+
- Pinterest
- LinkedIn
- Instagram
Applications
Description

Web or computer program designed to help people perform synchronous or asynchronous activities such as data management, documentation, project management, electronic media access, classroom management and reference management. Other educational activities include creating and presenting quizzes, surveys, templates, gamification of content or simulations.
Instructional Use

- Instructor incorporates multiple intelligences
- Instructor increases motivation
- Instructor evaluates learning
- Instructor organizes and presents materials
- Instructor facilitates learning
- Instructor shares information
- Student seeks information
- Student organizes and summarizes information and knowledge
- Student creates and/or present artifact
Examples

- Nearpod
- Math Cubes
- ExitTicket
- Vocabla
- Brainly
- Writelt
Web Conference Tools
Service that allows conferencing events to be shared with remote locations sometimes referred to as webinars utilizing synchronous and asynchronous point-to-point communications as well as multi-cast communications from one sender to many receivers.
Instructional Use

- Instructor incorporates multiple intelligences
- Instructor increases motivation
- Instructor fosters cooperation and collaboration
- Instructor or MKO coaches students
- Instructor organizes and presents materials
- Instructor facilitates learning
- Instructor shares information
- Student seeks information
- Student accesses to information not easily accessible by other means
- Student accesses more knowledge others
- Student asks questions and gets clarification
Examples

- Onstream Media
- GlobalMeet
- InterCall
- Adobe Connect
- ClickMeeting
- WebEx
Collaborative Sites
Facilitates action-oriented teams working together over geographic distances by providing tools that aid formal and informal communication, collaboration and the process of problem solving through the use of a collection of synchronous and asynchronous tools to support functions such as task assignments, time-managing deadlines, and shared calendars in addition to social services and artifact creation and presentation.
Instructional Use

- Instructor incorporates multiple intelligences
- Instructor increases motivation
- Instructor fosters cooperation and collaboration
- Instructor or MKO coaches students
- Instructor organizes and presents materials
- Instructor facilitates learning
- Instructor shares information
- Student seeks information
- Student articulates
- Student accesses information not easily accessible by other means
- Student accesses more knowledge others
- Student asks questions and gets clarification
- Student organizes and summarizes information and knowledge
- Student creates and/or present artifact
Examples

- eXo Platform
- Convo
- Clarizen
- Communifire
- Wrike
- Jive
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