DoDEA Virtual High School

New Teacher Training Asynchronous and Synchronous Instruction

Asynchronous and Synchronous Instruction



Asynchronous Instruction

Asynchronous instruction such as threaded discussions is used in virtual learning activities in which learning is occurring in different places but also at different times. It is independent of time and space.

Examples include:

- Threaded discussion forums (discussion boards, blogs, and wikis)
- Pre-recorded video (archived Adobe Connect Pro sessions)
- Audio recordings (Podcasts)
- Print documents (PDF)
- Email

Synchronous Instruction

Synchronous instruction such as Adobe Connect Pro is used in virtual learning activities in which learning is occurring in different places but at the same time. It is often referred to as "real time" instruction because the learning is occurring at the same time but in different geographic locations. Thus it is dependent on time but not space.

Examples include:

- Web Conferencing using Adobe Connect Pro
- Video Teleconferencing (VTC)
- Instant Messaging (Spark)



Photo Attribution

Description: Locations around the world connecting through the use of online communication tools Source: ThinkStock.com