

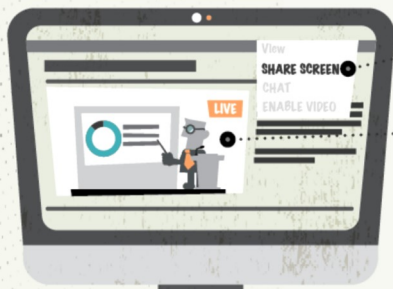
# Barksdale Elementary School

## The Difference Between Synchronous & Asynchronous Learning

	Synchronous Learning	Asynchronous Learning
DEFINITION	Learning that involves a group of students engaging in learning at the same time.	A student-centered learning method using online resources to facilitate information outside the constraints of time and place among people.
ASSOCIATED ACTIVITIES	Conducting instant messaging, live chats and video conferencing for real-time learning	Interacting with course management systems, communicating using email, posting in discussion forums and reading articles

### SYNCHRONOUS e-LEARNING

Synchronous learning occurs when remote students enroll in a class that is paced at particular intervals that must be attended/completed according to a specific schedule.



#### Shared Whiteboard

A shared environment allows multiple students/instructors to collaborate on a discussion with text and drawings.

#### Virtual Classrooms

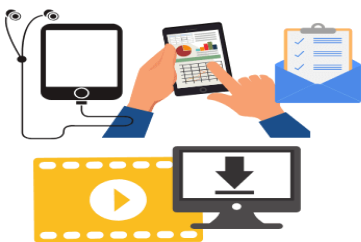
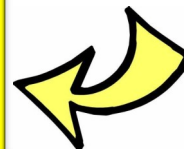
Instructors lead classes that are broadcasted in real time to remote students over an Internet connection.

#### Scheduled Online Examinations

Much like a traditional in-person class, exams are scheduled to be completed at a specific time and date, but are administered online.



# TOGETHER



# ALONE



### ASYNCHRONOUS e-LEARNING

Asynchronous e-learning occurs when students begin and complete a training course at different times, according to their own schedule. Common features of asynchronous e-learning include:



#### Message Boards

Many such courses are augmented with message boards, allowing learners to post questions and comments on a central board for other users to see.

#### Discussion Groups

Going one step further than message boards, discussion groups allow students in the same course to discuss the material in real time.

#### Self-Paced Courses

These are courses that can be completed at one's own pace. There may be assignments and checkpoints along the way, but there are no deadlines for completion.