

Synchronous vs. Asynchronous Learning

An Overview of the Learning Process - Learners can benefit from both synchronous and asynchronous learning.

Synchronous



Students learn at the same time.

Communication happens in real time.

Possibly more engaging and effective.

Allows for instant feedback and clarification.



Examples

Video conferencing, live chat, live streamed videos.

Asynchronous

Students learn at different times.

Communication is not live.

Possibly more convenient and flexible.

Allows students to work at their own pace.



Examples

Email, screencasts, Flipgrid videos, blog posts/comments.

What Is Synchronous Learning?

- Synchronous learning refers to all types of learning in which learner(s) and instructor(s) are in the same place, at the same time, in order for learning to take place. This includes in-person classes, live online meetings when the whole class or smaller groups get together. In synchronous learning, students usually go through the learning path together, accompanied by their instructor who is able to provide support while students are completing tasks and activities.
- Synchronous learning enables learners to ask questions and receive answers on-the-spot, while also collaborating freely with their co-learners.
- **Synchronous learning** refers to a learning event in which a group of participants is engaged in **learning at the same time**

Synchronous Learning

PROS

- High interaction with instructors and other learners, making group activities possible.
- Feedback is immediate.
- Learner questions can be answered immediately.
- The instructor can gauge the students understanding in real-time, and adjust the lesson accordingly.

CONS

- Learners adhere to a specific schedule and can't access content where and when they like.
- Some learners may feel they are not receiving the individual attention they need.
- Quality of the sessions depend on the teacher.

How Can
Parents
Address the
CONS?



pros | cons

What Is Asynchronous Learning?

- Asynchronous learning is a student-centered teaching method widely used in online learning. Its basic premise is that learning can occur in different times and spaces particular to each learner. In asynchronous learning, instructors usually set up a learning path, which students engage with at their own pace.
- Learners complete assignments in their own time.

Asynchronous Learning

PROS

- Offers flexibility as learners go at their own pace.
- Allows multiple learners to learn at once.
- Students can re-watch recorded sessions to deepen their learning, or review content as needed.

CONS

- Contact through asynchronous learning may be limited.
- Leaves some learners feeling isolated.
- Learners need to be self-disciplined and motivated to complete assignments.
- Asynchronous learning requires a higher level of commitment and independent learning skills.

PROS

CONS

How Can Parents Address the CONS?

SYNCHRONOUS

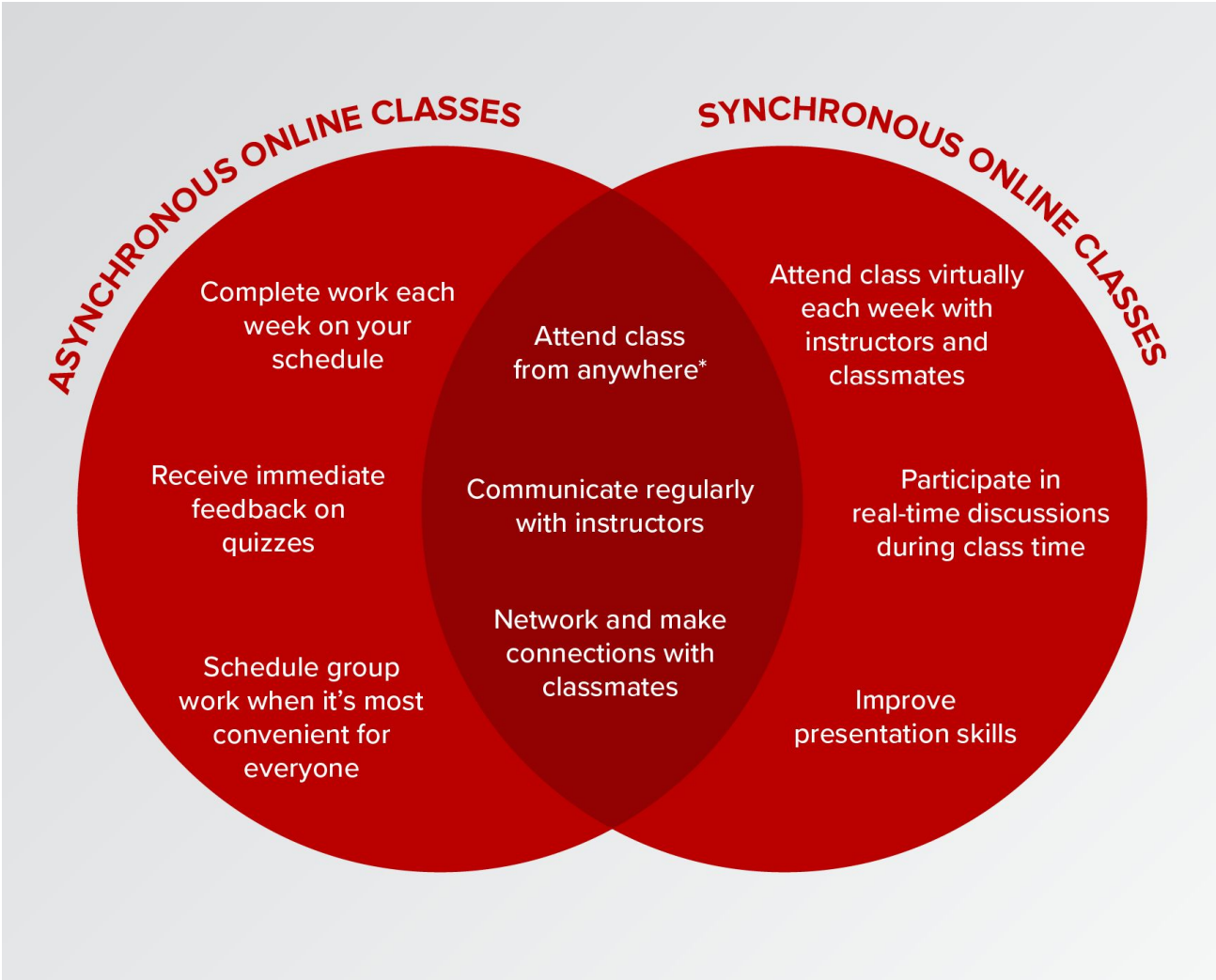
VERSUS

ASYNCHRONOUS

COMPARING 2 APPROACHES TO
REMOTE LEARNING

Students engage in course activities at a specific date/time, requiring that everyone be online for a scheduled event

Students engage in course activities at any time, contributing at their own pace



ROLES OF LEARNERS:

The student-centered nature of asynchronous online learning requires students to be actively involved with and take more responsibility for their own learning. In addition to their normal duties as learners, students are required to:

- become proficient with the technology required for the course;
- use new methods of communication with both peers and instructors;
- strengthen their interdependency through collaboration with their peers.

Which Learning Is Best for LPA Scholars ?

- Using both synchronous and asynchronous learning is a winning formula.
- A combination of elements like video, text and games are sure to keep your learners interested.
- Blended learning offers the learner convenience and flexibility; they have the ability to control their learning pace and learn remotely.
- Academic research suggests that blended learning gives learners a more comprehensive understanding of the course content.
- Because blended learning allows learners to interact with instructors and fellow learners, social learning is supported.



REMOTE LEARNING EXPECTATIONS

BE ON TIME

- ~WAKE UP ON TIME.
- ~LOG ON A FEW MINUTES BEFORE EACH CLASS.

BE IN A QUIET PLACE

- ~FIND A QUIET PLACE.
- ~CHECK YOUR SURROUNDINGS.

BE PREPARED

- ~MAKE SURE COMPUTER IS CHARGED.
- ~MAKE SURE CAMERA IS ON.
- ~USE HEADPHONES, IF YOU HAVE THEM.

PRESENTATION

- ~WEAR APPROPRIATE CLOTHING.
- ~SIT STRAIGHT UP.
- ~BE IN CAMERA VIEW.

MUTE YOURSELF

- ~MUTE YOURSELF WHEN YOUR TEACHER OR ANOTHER STUDENT IS TALKING.

PARTICIPATION

- ~BE FOCUSED.
- ~BE ATTENTIVE.
- ~BE AN ACTIVE PARTICIPANT.

CHAT RESPONSIBLY

- ~RAISE YOUR HAND TO SPEAK.
- ~TYPE YOUR QUESTION IN THE CHAT BOX.

COMMUNICATION

- ~SPEAK CLEARLY.
- ~LOOK UP WHEN SPEAKING.
- ~STAY ON TOPIC.
(NO SIDE CONVERSATION)

JET CORE VALUES

- ~BE RESPECTFUL.
- ~BE RESOURCEFUL.
- ~BE RESPONSIBLE.

How Can Students Be Successful with Digital Learning?

- **Good Time Management:** Can your student create and maintain a study schedule throughout the semester without face-to-face interaction with a teacher?
- **Effective Communication:** Can your student ask for help, make contact with other students and the instructor online, and describe any problems she/he has with learning materials using email, text messaging and/or the telephone?
- **Independent Study Habits:** Can your student study and complete assignments without direct supervision and maintain the self-discipline to stick to a schedule?
- **Self-Motivation:** Does your student have a strong desire to learn skills, acquire knowledge, and fulfill assignments in online courses because of an educational goal? Can she/he maintain focus on that goal?
- **Academic Readiness:** Does your student have the basic reading, writing, math and computer literacy skills to succeed in the class?
- **Technologically Prepared:** Is your student prepared to use technology independently to learn?



