INSTRUCTIONAL METHODS

McLennan Community College

KEY TERMS

- **Synchronous** – Occurring at the same date and time. When instruction happens or students engage with learning materials at required dates or times.
  - Examples: Required face-to-face meetings at a particular date and time, required Zoom sessions at a particular date and time, proctored exams.
  - Clarification: Even if students are given options or flexibility of dates and times this would still be synchronous since there are required dates and times.

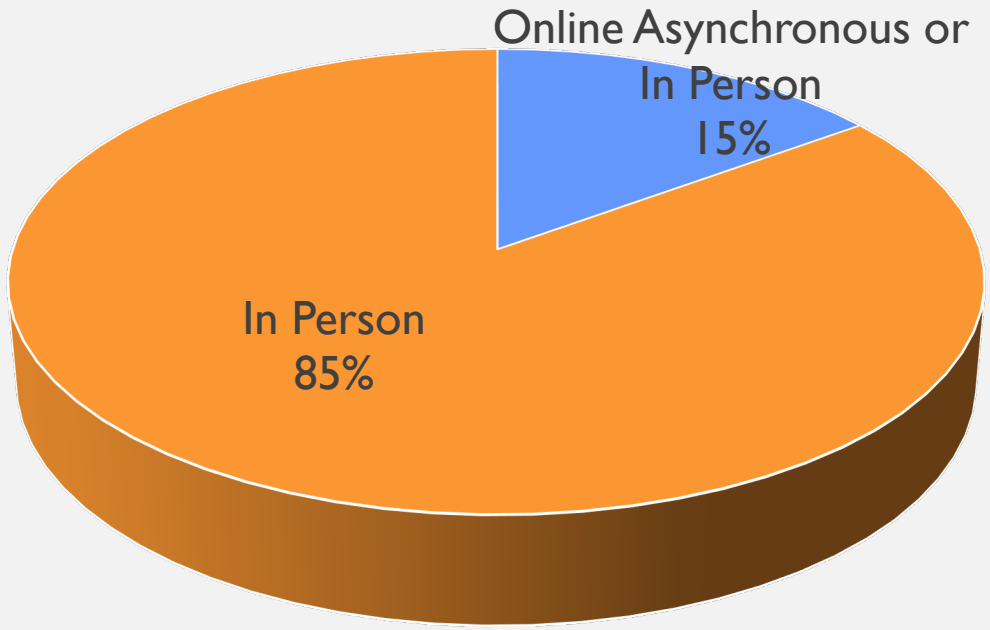
- **Asynchronous** – Not occurring at the same date and time. Students can engage with the learning materials whenever and are not tied to particular interactions at specific dates and times.
  - Examples: An online course where the students have due dates but can complete the work when it is convenient for the student.

CURRENT METHODS

WEB ENHANCED LEARNING
(FACE-TO-FACE)

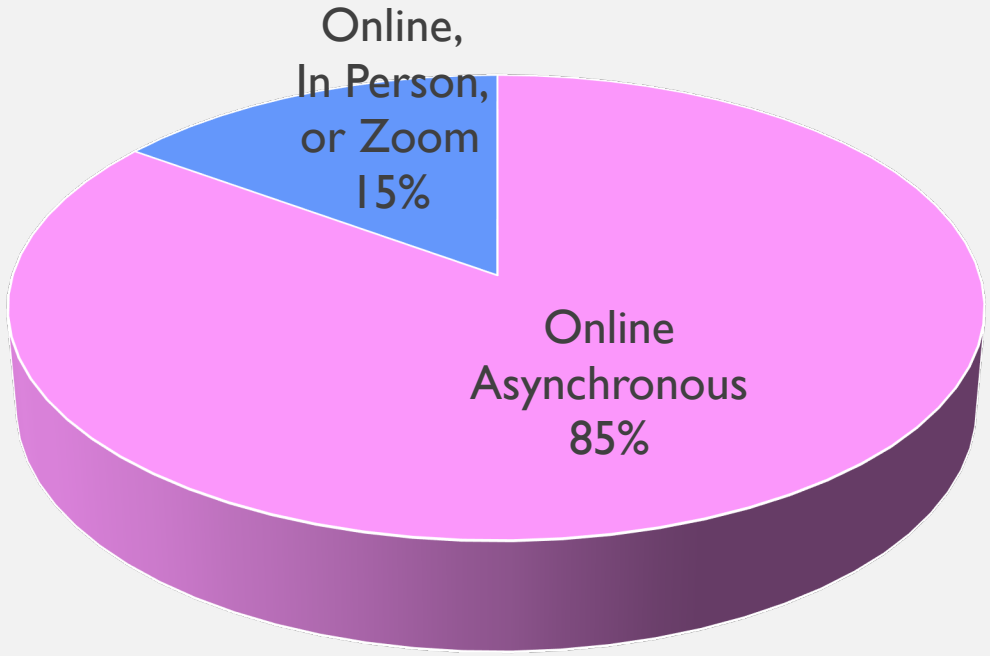
- A Web Enhanced course is defined by the College as a course in which at least 85% of the instructional content/curriculum is delivered face-to-face (in person).

- Up to 15% of the content/curriculum (instruction) may be provided online asynchronously.



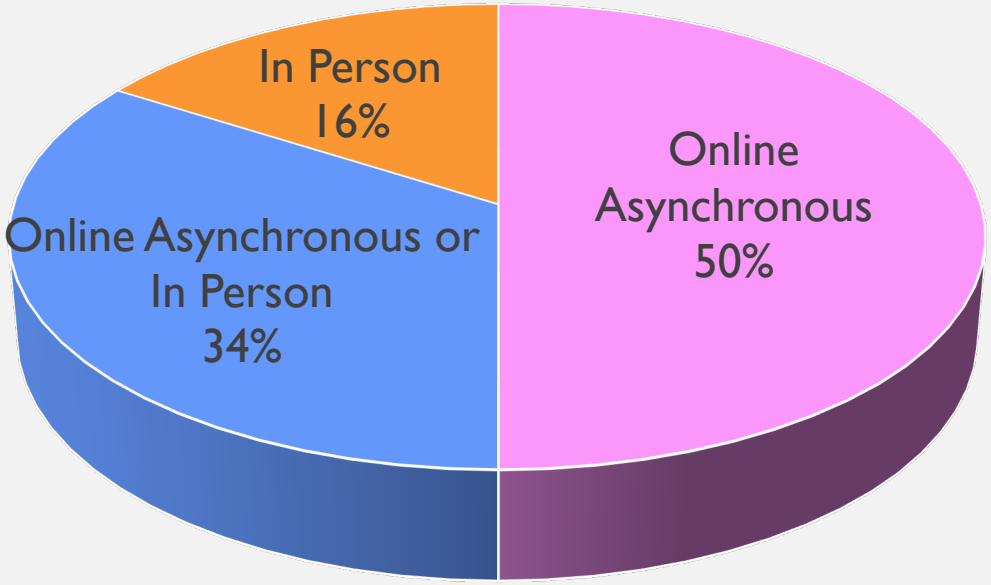
ONLINE LEARNING

- An Online course is defined by the College as a course in which 85 percent to 100 percent of the instructional content/curriculum is delivered **online asynchronously**.
- Mandatory **synchronous** sessions may total no more than 15 percent of the instruction time, this includes synchronous proctored exams.
  - Clarification: Even if students are given some flexibility with dates/times to meet this is considered synchronous and cannot exceed 15% of the course.



BLENDED LEARNING

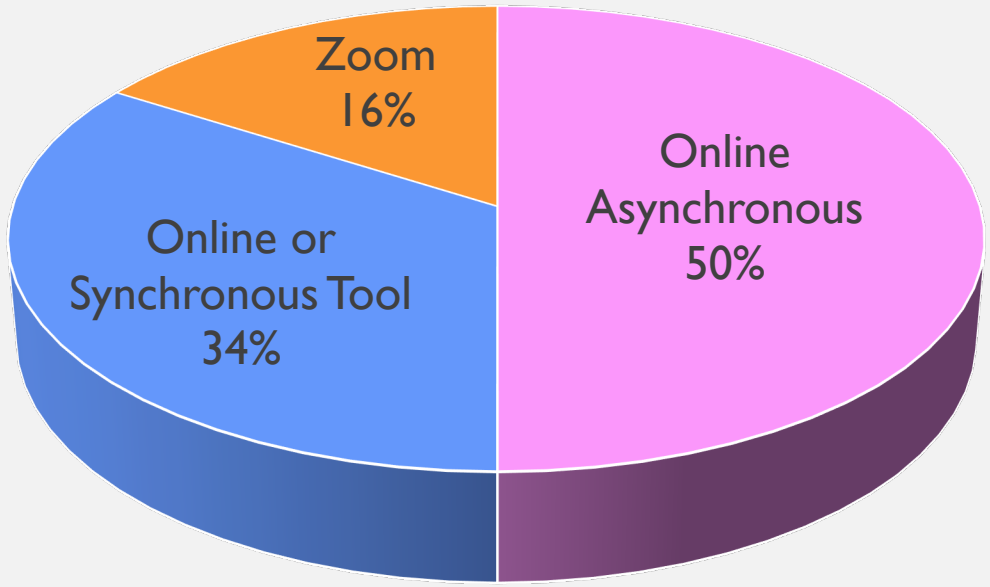
- A Blended/Hybrid course is defined by the College as a course in which 50 percent to 84 percent of the instructional content/curriculum is delivered **online asynchronously.**
- Mandatory **in person** sessions may total no more than 50 percent of the instruction time, this includes synchronously proctored exams. (Online synchronous (Zoom, etc.) should not be included in this mode of delivery.)
  - Clarification: 50% must be asynchronous and 16% must be in person. Thirty-four percent can be either.



NEW METHODS

BLENDSYNC

- A Blendsync course is defined by the College as a course in which 50 percent to 84 percent of the instructional content/curriculum is delivered **online asynchronously.**
- Mandatory **online synchronous tool** sessions (Zoom, etc.) may total no more than 50 percent of the instruction time, this includes synchronously proctored exams.



Blendsync - Learning and teaching where remote students participate in face-to-face classes by means of rich-media synchronous technologies such as video conferencing, web conferencing, or virtual worlds. (p. 11)

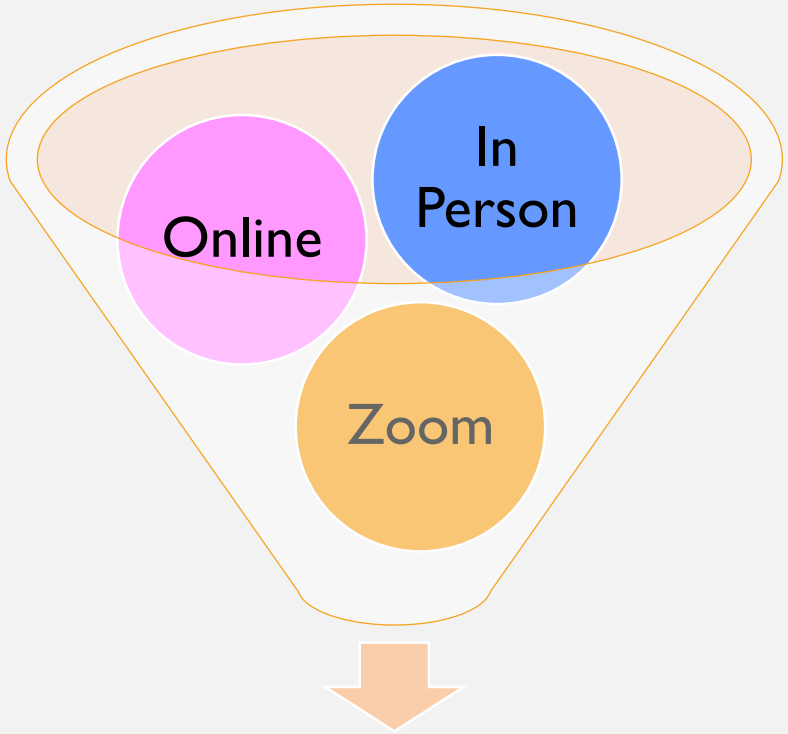
Bower, M., Dalgarno, B., Kennedy, G., Lee, M. J. W., & Kenney, J. (2014). *Blended synchronous learning: A handbook for educators.*

KEY DIFFERENCE

- The key difference between Blended Learning and Blendsync Learning.
  - Blended Learning: The synchronous part of the class is face-to-face in a classroom
  - Blendsync Learning: The synchronous part is face-to-face via a technology tool (i.e. Zoom).

HYFLEX

- A Hyflex course is where the material is available both **synchronously** and **asynchronously** at all times.
- Students have the freedom to choose when and where they want to engage with the learning materials. Mandatory synchronous or asynchronous cannot be required.



Hyflex Learning

HyFlex is a course design model that presents the components of hybrid learning in a flexible course structure that gives students the option of attending sessions in the classroom, participating online, or doing both. Students can change their mode of attendance weekly or by topic, according to need or preference.

HyFlex Course Model—NIU - Keep Teaching. (n.d.). Northern Illinois University. Retrieved September 10, 2020, from https://niu.edu/keepteaching/resources/hyflex-course-model.shtml