SupportEd

Two Types of Cyber Learning Environments for ELs At-A-Glance

Type of Cyber Learning	Definition	Advantages for ELs	Disadvantages for ELs
Synchronous	**Real-time** virtual interaction	• Focus on oral language skills development through **social cues and modeling** • Interaction with **peers and teachers** • **Negotiated meaning** opportunities • Allows more **student-to-student** interaction than only student-to-teacher	• Pace of conversation and instruction may be **too fast** for needed processing time • Scheduling virtual class time may cause **confusion**
Asynchronous	**Not-in-real-time** virtual interaction	• Focus on **literacy development** • Time to **process** content and **respond** • Time to **translate** words or phrases • Students can **repeat videos** as needed • Students can **repeat listening to audio** • Allows more **student-to-teacher** interaction for clarification or meeting ELs' needs	• **Loss of social cues and negotiated meaning** opportunities that help develop a second or additional language

Krimmel, 2020