National Education Association — nea.org

COVID-19

Resources for Student Learning in a Hyflex Learning Model

Educators implementing the hyflex learning model must incorporate various combinations of in-person instruction and virtual learning both synchronously and asynchronously. The resources below provide ideas, strategies, tools, and best practices to help educators adapt to this new mode of instruction.

What is hyflex learning?

Hyflex learning is a modality of teaching that presents the components of hybrid or blended learning in a flexible course structure that gives students the option of attending sessions in the classroom, participating online, or both. In a hyflex learning environment:

- The student has some control over the place, path, and pace of learning;
- The student can participate face-to-face, online, or through a combination of both for synchronous, instructor-led, learning sessions;
- The student can complete offline assignments at the time, place, and pace of their choosing; and
- Educators use technology to facilitate live and recorded online instruction, communicate with students, house resources and learning materials, and serve as a portal for receiving and returning assignments.

Resources

Instruction	Support Structures	Evaluation
Active Learning for Online Classroom[1] provides information on how to use Zoom to apply five active learning strategies.	How to Accommodate Learning Styles[6] identifies the three primary learning styles and offers tips on instructional techniques to accommodate each style.	Adobe Spark[13] Gives students the ability to make creative graphics, web pages, and videos to demonstrate learning.
Best Apps & Websites for a Flipped Classroom[2] lists resources to help educators create, curate, and deliver content to enhance asynchronous learning.	30+ Tools for Diverse Learners[7] contains information on Universal Design for Learning apps and websites to help incorporate flexibility into online learning environments.	AnswerGarden[14] is a tool for online brainstorming or polling that educators can use in real-time to see student feedback on questions.
Distance Learning Playbook[3] is a guide for instructional planning to promote intentional use of technology to meet learning goals.	What is differentiated instruction?[8] An online resource that contains in-depth information on how to plan for and employ differentiated instruction best practices.	BrainPOP[15] provides videos and quizzes on countless topics to shape lesson plans and see what information stuck.

Resources		
Resources	**Support Structures**	**Evaluation**
PBS Learning Media[4] provides a collection of programs and documentaries and learning resources that are linked to teaching standards. Top Tech Tools for Formative Assessment[5] provides a curated list of tools to help teachers and students check for understanding.	Meeting Digital Needs of Underserved Families[9] is a short video sharing tips and ideas for supporting students in their digital needs NEA Equity in Digital Instruction for Special Education[10] offers guidance on meeting the needs of special education students during school closures. NEA LGBTQ Checklist[11] provides educators with a tool to assess their virtual classroom for LGBTQ supports. NEA online checklist for social justice[12] provides guidance on planning online instruction to ensure equity for all students.	ClassKick[16] allows teachers and classmates to provide feedback on a student's assignments. It also allows students to monitor their progress and work. Flipgrid[17] lets students use 15-second to 5-minute videos to respond to prompts, on which teachers and classmates can provide feedback. Formative[18] This online, all-student response system provides teachers the opportunity to assign activities to students, receive the results in real time, and then provide immediate feedback to students.

RESOURCES:

1 "Active Learning for Your Online Classroom: five Strategies Using Zoom." Columbia University. Retrieved from ctl.columbia.edu/resources-and-technology/teaching-with-technology/teaching-online/active-learning.

2 "Best Apps and Websites for the Flipped Classroom." Common Sense Education. Retrieved from commonsense.org/education/top-picks/best-apps-and-websites-for-the-flipped-classroom.

3 "Distance Learning Playbook." Google. Retrieved from sites.google.com/esc16.net/distance-learning-playbook/home#h.be305mwf3uum.

4 "PBS Learning Media." PBS. Retrieved from pbslearningmedia.org/search/?selected_facet=media_type:Collection.

5 "Top Tech Tools for Formative Assessment." Common Sense Education. Retrieved from commonsense.org/education/top-picks/top-tech-tools-for-formative-assessment.

6 "How to Accommodate Different Learning Styles." University of Massachusetts Dartmouth. Retrieved from umassd.edu/dss/resources/faculty--staff/how-to-teach-and-accommodate/how-to-accommodate-different-learning-styles.

7 "30+ Tools for Diverse Learners." (February 2020). International Society for Technology in Education. Retrieved from iste.org/explore/Toolbox/30%20-tools-for-diverse-learners.

8 "What is Differentiated Instruction?" Vanderbilt Peabody College. Retrieved from iris.peabody.vanderbilt.edu/module/di/cresource/q1/p01.

9 "Meeting the Digital Needs of Underserved Families." WIDEOPENSCHOOL. Retrieved from wideopenschool.org/search/?swp=student+socialization&audience=families-and-teachers.

10 "Equity in Digital Instruction: Special Education." National Education Association. Retrieved from educatingthroughcrisis.org/your-rights/equity-in-digital-instruction-special-education.

11 "A Checklist to Support LGBTQ Students During Distance Learning." National Education Association. Retrieved from educatingthroughcrisis.org/meeting-students-and-families-needs/a-checklist-to-support-lgbtq-students-during-distance-learning.

12 "A Social Justice Checklist for Online Instruction." National Education Association. Retrieved from educatingthroughcrisis.org/your-rights/a-social-justice-checklist-for-online-instruction.

13 "Transform Your Ideas Into Stunning Visual Stories." Adobe Spark. Retrieved from spark.adobe.com.

14 "AnswerGarden: A Minimal Tool for Maximum Feedback." AnswerGarden. Retrieved from answergarden.ch/create.

15 "Create More "Aha!" Moments Together." BrainPOP. Retrieved from brainpop.com.

16 "Helping Teachers Be Awesome." Classkick. Retrieved from classkick.com.

17 "Empower Every Voice." Flipgrid. Retrieved from info.flipgrid.com.

18 "Power Up Your In-person or Virtual Classrooms." Formative. Retrieved from goformative.com.