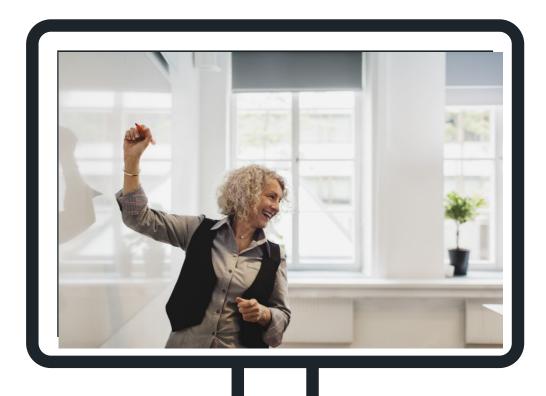
### Distance Resources to Improve Pedagogy (DRIP) Workshop

# The HyFlex Model: Best of Both Worlds?



**Graduate Education Advancement Center** 

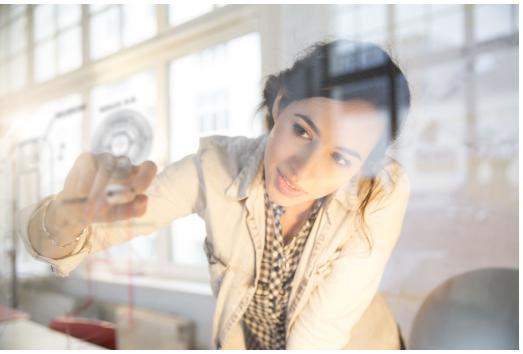






## What is the HyFlex Model?

- Hybrid Flexible
- Simultaneously combines factorial face and online instruction
- Student-directed, multi-modal learning
- Pioneered by School of Education at San Francisco State
- More universities experimenting with model in response to Covid 9





#### **HyFlex Basics**

- Each class session offered onsite, synchronously online, and asynchronously online
- Students choose their mode of participation for each session
- Instructor ensures all students have equal opportunity to participate



NAVAL

**SCHOOL** 

POSTGRADUATE



3

## **Requirements for HyFlex**

- Technology must enable full interaction between online and onsite participants
  - $\circ~$  Student-instructor and student-student
  - $\circ~$  Audio, video, chat, discussion boards
  - Online facilitator for synchronous sessions
- Does NOT require a FLEx Space at NPS
- All students must have equitable access to all learning resources
  - Live & recorded lectures
  - Presentations & groups
  - Exercises, exams





## Advantages of HyFlex

- Mitigates uncertainty from shutdowns, lockdowns, natural disasters, etc.
  - $\circ$  One plan for many contingencies
- No need for separate onsite &online courses or curricula
  - o No "East Coast/West Coast" needed?
- Allows students to choose which mode works best for them
  - $\circ$  More choices = more learning
- Supports a diverse learning community

   Economic, geographic, professional







## Is HyFlex Right for Me?

- 1. Do you have time to rethink and redesign courses?
- 2. Are classrooms with the required tech available?
- 3. Are you (or do you want to become) comfortable teaching with tech?
- 4. Can your students help facilitate (and are you OK with that)?
- 5. Contact<u>GEACInstrDesign@nps.edu</u> to take the next step!







### HyFlex Sources & Resources

- Beatty, B. J. (Ed.) (2019) *vbrid flexible course design: Implementing student centered hybrid class* Tech Book
- EDUCAUSE Learning Initiative (2020, July). 7 things you should know about the HyFlex course mode<u>https://library.educause.edu/</u> /media/files/library/2020/7/eli7173.pdf
- Gannon, K. (2020, October 26). Our HyFlex experiment: What's worked and what hasn't. *Chronicle of Higher Education* <u>https://community.chronicle.com/news/2434our-hyflex-experiment-what-s-worked-and-what-hasn-t</u>?
- McMurtrie, B. (2020, July 30). Teaching: Making hybrid teaching work for you. *Chronicle of Higher Educationtes://www-chronicle-*<u>com.libproxy.nps.edu/newsletter/teaching/202-07-30</u>







## **Carolyn Halladay Interview**

- "I'm a last adopter and I hate to change anything."
- Experimentation with new methods
  - $\circ$  Began with pain points
  - Homeland security law had no canon of literature
  - Hated how class was going so begin revisions with list of essential questions
  - "Wacky experiment" to renovate existing curriculum
  - If starting over, would ask students (all homeland security professionals) to help build curriculum





## **Carolyn Halladay Interview**

- Most difficult change for students: Getting permission to fail
  - Sounds great in theory but terrifying in practice
- Stole ideas shamelessly
  - $\circ$  Podcasting
  - Iterative assignments
  - Mind/concept mapping
  - Personal narratives
  - Investigating unexamined beliefs
- Graduates often say that topics they liked least in the program turned out to be most useful in practice
  - $\circ~$  Critical infrastructure risk assessment





## **Carolyn Halladay Interview**

- Pro tips for faculty experimenting with new methods
  - o Just try it!
  - Don't let perfection get in the way of the good
  - Start small
  - Look at what elementary teachers are doing
  - Don't panic if it doesn't work the first time





# **THANKS!**

Distance Resources to Improve Pedagogy (DRIP) Want help or ideas? Em EACInstrDesign@nps.edu