

Teaching Online Resources

To assist with instructional continuity during COVID-19

Short URL for sharing: <https://bit.ly/2vTtklX>

Google Doc Owner: *Florence Martin*, Learning, Design and Technology, Florence.Martin@uncc.edu UNC Charlotte

Google Doc Administrators: *Beth Oyarzun*, Learning, Design and Technology, UNC Charlotte; *Garvey Pyke*, *Heather McCullough*, *Kiran Budhrani*, *Enoch Park*, and *Bruce Richards*, Center for Teaching and Learning, UNC Charlotte

If you are not one of the google doc administrators but would like to add resources to this list, please include your [resources on this link](#).

TABLE OF CONTENTS

[Best Practices \(Both Synchronous and Asynchronous\)](#)

[Asynchronous Teaching \(Separated by Time and Distance\)](#)

[Synchronous Teaching \(Separated by Distance but Meets at the Same Time\)](#)

[Sample Online Courses](#)

[Online Assessment](#)

[Online Collaboration](#)

[Discipline-Specific Guides and Resources](#)

[Virtual Labs / Alternative Labs](#)

[Visual and Performing Arts Guides and Resources](#)

[Open and Free Educational Resources \(All Disciplines\)](#)

[Publisher Content Available for Free Upon Request](#)

[Digital Video and Screen Capture](#)

[Digital Content Creation](#)

[Free or Low-Cost Internet Options for Students](#)

[Accessibility & Equity](#)

[Tips for Students on How to Be Productive](#)

[Research Articles & Publications](#)

[Instructional Continuity and Remote Teaching Resources from Other Universities](#)

[Resources from Online Learning Professional Organizations](#)

Best Practices (Both Synchronous and Asynchronous)

- [Best Practices Online Pedagogy - Harvard](#) - Best practices and suggestions focusing on the most common teaching practices that are effective in an online environment.
- [How to Be a Better Online Teacher - Chronicle](#) - A practical teaching guide providing advice on how to make your online pedagogy as effective and satisfying as the in-person version.
- [Teaching effectively during disruption - Stanford](#) - A Google document offering several suggestions for instructors on offering a student-centered learning experience in a remote or online learning environment.
- [Prepare to Move Online \(in a Hurry\)](#) - Considerations to ensure as successful a transition to online courses (InsideHigherEd.com)
- [Going Online in a Hurry](#) - A list of guides detailing how several colleges and universities have moved quickly to place their face-to-face courses online (What to do and where to start - Chronicle).
- [Quality Matters Emergency Remote Instruction Checklist](#) (also [video introduction](#) of the checklist) - A Quality Matters (QM) checklist of considerations, tips, and actionable strategies to enact during an institutional move to temporary remote instruction of classroom-based courses.
- [Coronavirus Has Led to a Rush of Online Teaching. Here's Some Advice for Newly Remote Instructors](#) - EdSurge (Young, 2020) - A quick primer for first-time online teaching instructors.
- [What Online Students Want: Flexibility, Feedback, and Connection - Educause](#) (Quirk & Young, 2016) - A comprehensive finding from a panel of undergraduate online student learners on how well do schools deliver online courses.
- [MERLOT/SkillsCommons](#) - curated resources for instructors and students on self-assessments for readiness for online learning, virtual labs, competency-based tutorials on college skills, and free technologies (Adobe, FlipGrid, and TechSmith).

Asynchronous Teaching (Separated by Time and Distance)

- [Best Practices for Teaching Online \(YouTube Video: 22 minutes\)](#) - **Start with this one.** Presentation on course preparation, design, expectations setting, instructor presence, content presentation, interactions, engagement, communication, feedback, and assessment.
- [Developing an Online Course on Canvas \(YouTube Video: 15 minutes\)](#) - Demonstration of how instructors can use their canvas course shell instead of a sandbox or development shell for building an online course.
- [Creating Instructor Presence in Online Courses \(YouTube Video: 48 minutes\)](#) - Webinar on strategies to establish instructor presence.
- [ASU's Best Practices for Large-Enrollment Online Courses: Managing instructor-student communication and presence](#) (Lake, 2019) - Online instructor presence takes many forms, but it can be roughly defined as the extent to which students feel that the instructor is present to support them on a personal level. Consider these practices for faculty to maximize their impact and presence managing high-enrollment courses.
- [Enhancing Interaction in your Online Courses \(YouTube Video: 36 minutes\)](#) - Webinar on three interaction strategies: learner-learner, learner-instructor, and learner-content.

Synchronous Teaching (Separated by Distance but Meets at the Same Time)

- [Engaging Participants in a Web Conference \(YouTube Video: 56 minutes\)](#) - Webinar explaining reasons and rules on conducting effective web conferences.
- [ASU's Best Practices for Large-Enrollment Online Courses: Managing groups, peer review, and other peer-to-peer interactions](#) (Loder, 2018) - ASU Online - To make large enrollment courses more manageable, see how instructors can use groups to organize large discussions.
- [Videoconferencing Alternatives: How Low-Bandwidth Teaching Will Save Us All](#) (Stanford, 2020) - Consideration of access-for-all considerations of teaching by thinking about using asynchronous, very low-bandwidth options for teaching and learning.

Sample Online Courses

- [ADMN 8695 - Advanced Seminar in Teaching and Learning](#) - Sample Canvas course showing an example of course design, instructions, student discussions and assessment.

Online Assessment

- [Effective Assessment Practices for Online Learning \(YouTube Video: 49 minutes\)](#) - Webinar on research-based assessment techniques from low level to high level skills.
- [Canvas Quizzes](#) - Step-by-step instructions on using Quizzes in Canvas as assignments to challenge student understanding and assess comprehension of course material.
- [Canvas Speedgrader](#) - Step-by-step instructions on using Canvas SpeedGrader (submissions grader) to evaluate individual student assignments and group assignments quickly.
- [Respondus Proctoring](#) - An online test proctoring solution available to all UNC Charlotte courses (as of Mar 14).
- [Proctoring Policies at UNC Charlotte Distance Ed courses](#) - An online test proctoring solution available only to UNC Charlotte Distance Education (DE) courses and students.
- [Giving Effective Written Feedback in Canvas thru the Feedback Continuum \(YouTube Video: 28 minutes\)](#) - This video explains how to use Canvas Speedgrader to provide positive and corrective feedback.
- **Open Book Exams / Oral Exams**
 - For Faculty:
 - [A Guide for Academics - Open Book Exams](#) [PDF] from Newcastle University; explains how to create open book exams
 - [Why Open-book Tests Deserve a Place in Your Courses](#) - article from Faculty Focus
 - For Students:
 - [Open-Book and Take-Home Exams for Students](#) - a tipsheet for students from University of New South Wales Sydney
 - [Exam preparation: Strategies for Open Book Exams](#) - test taking tips for students from Simon Fraser University

Online Collaboration

- [ASU's Best Practices for Large-Enrollment Online Courses: Managing groups, peer review, and other peer-to-peer interactions](#) (Loder, 2018) - Suggestions on making large enrollment courses more manageable, by using groups to organize large discussions.
- [20 Collaborative Learning Tips And Strategies For Teachers - TeachThought](#) (Clifford, 2020) - Strategies on using collaborative learning teams to attain higher level thinking and preserve information for longer times than students working individually.
- [Microsoft Teams \(free\)](#) - Synchronous tool that supports remote work, teaching, and distance learning.
- [Webex for Students](#) - Synchronous tool that supports students collaboration with their peers and faculty.
- [Google Suite](#) - An integrated suite of secure, cloud-native collaboration and productivity apps supported through the Google Cloud platform.
- [Canvas Discussions](#) - Step-by-step Canvas instructions on using online class discussions, allowing both instructors and students to start and contribute to as many discussion topics as desired.

Discipline-Specific Guides and Resources

- **Writing, Languages, and Social Science**
 - [Resources for Moving Your Creative Writing Class Online](#) - Includes [11 sample lesson plans](#) for online courses - Lesson plans and best practices to help faculty make the shift from face-to-face to online teaching.
 - [Global Society of Online Literacy Education - Walk-in webinars and archives](#) Topics include: User-centered design, Google tools, facilitating collaboration, OWI/OLI principles; *Canvas*, teaching presence, writing process assignments, asynchronous discussion, responding to student writing; asynchronous discussion, peer review, course design
 - [Teaching Coronavirus—Sociological Syllabus Project](#) - Sample syllabus ideas
 - [Putting Our Language Courses Online](#) - Curated list of resources, tools, sample lesson plans
- **Research**
 - [Doing Fieldwork in a Pandemic](#) (Deborah Lupton) - how to turn fieldwork that was initially planned as using face-to-face methods into a more 'hands-off' mode specifically, ideas for avoiding in-person interactions by using mediated forms that will achieve similar ends.
- **STEM**
 - [OLC Continuity Planning and Emergency Preparedness](#) - A list of helpful tools, resources, online teaching strategies and examples, categorized into the following three areas: [Moving Teaching Online](#) | [Developing Continuity Plans](#) | [Comprehensive Resource Lists](#). This includes Topical Resources on STEM subjects.
 - [Curated STEM Virtual Lab Resources](#) - Collection of more than 150 online science lab resources with short descriptions (POD Network).
 - [Remote Lab Activities and Experiences](#) (Dartmouth College, adapted from other sources under creative commons license) - Ideas and resources by focus of the course: interpreting experimental data or learning techniques and their application.
 - [NASA media library publicly accessible and copyright free](#) - NASA making their entire collection of images, sounds, and video available and publicly searchable online.
- **Chemistry**
 - [Organic Chemistry Resources](#) (community of chemistry faculty members) - A collection of resources for online lab and other resources for online chemistry courses.

- [Catalyst Education Labs](#) - 3 weeks free contingency labs for Introductory Chemistry, GOB/Nursing Chemistry, General Chemistry, and Organic Chemistry
- [Connected Chemistry Curriculum \(Stieff Lab at the University of Illinois at Chicago\)](#) - Interactive simulations for 9 units of chemistry curriculum (designed for the Chrome browser).
- [Chem101 Webinars](#) - An overview of the Chem101 active learning platform including how you can use it to engage students (Free signup needed to access the webinars)
- [Online chemistry & biochemistry animations, videos, simulations & demos \(with active links\)](#) (Stacey Lowery Bretz, Miami University) - Curated list of websites to online animations, videos, simulations, and demos created in the the chemical education and biochemical education communities.
- [NCSU Undergraduate Organic Chemistry Teaching Lab](#) (YouTube) - Curated list of videos from the NC State Undergraduate Organic Chemistry Teaching Laboratories.
- [OpenOChem](#) - Interactive site to easily create, modify, administer and collaborate on homework assignments, quizzes and practice problems for chemistry.
- **Biology**
 - [Curated Online Resources for BIOL Courses](#) (Tonya Bates, UNC Charlotte) - Biology specific lessons and tools for virtual labs
 - [Comparative Vertebrate Anatomy \(BIOL 4293-L\)](#): Curated list of 3D vertebrate anatomy models (David Blackburn, UFL).
 - [American Society for Microbiology \(ASM\)](#) - Resources includes cases, lesson plans, podcasts and videos by topic and audience.
- **Anatomy**
 - [Clinical Anatomy](#) (UBC) - Collection of videos, interactive modules, interactive atlas, 3D scans & reconstructions. Contact Dr. Claudia Krebs (twitter: @krebs_claudia) if you need access to illustrations for customized online materials.
 - [Free Online Anatomy Resources](#) (Courtesy of Kevin Flaherty, Augusta College, IL) - list of resources for anatomy, neuroanatomy, histology, and embryology

Virtual Labs / Alternative Labs

- [How to Quickly \(and Safely\) Move a Lab Course Online](#) (Chronicle) - pedagogical strategies for Instructor-created labs, lab kits, and virtual labs and simulations.
- [Curated List of Virtual Lab Resources](#) - POD Network collection of virtual lab resources.
- [Merlot Virtual Lab E-Portfolios](#) (Biology, Chemistry, Engineering, Math, Environmental Science, and Physics)
- [Catalyst Education Labs](#) - 3 weeks free contingency labs for Introductory Chemistry, GOB/Nursing Chemistry, General Chemistry, and Organic Chemistry
- <https://www.labster.com/simulations/> (Biology, Chemistry, Engineering, Medicine and Physics).
- <https://www.theedadvocate.org/13-must-virtual-science-lab-apps-tools-resources/> - A compiled list of 13 tools, apps, and resources that allow students to conduct science experiments and investigations virtually.
- <https://phet.colorado.edu/> (Mostly K-12) - 158 interactive simulations (download/ embed) and teacher submitted lessons.
- <https://www.biointeractive.org/> - Includes 185 videos, 100 interactive media, 145 online activities for college level biology.
- <https://esciencelabs.com/> - Online at-home labkit vendor (students purchase kits).
- <https://www.golabz.eu/labs> - includes 347 online science labs for students 16+ years old.
- <http://virtuallabs.stanford.edu/> - Interactive tutorials and hands-on activities for Biology, Medicine, Health, and Humanities.

- <https://www.wiche.edu/nanslo> - North American Network of Science Labs Online (NANSLO).
- [News story on using a virtual lab](#) - Interactive site for supplementing, laboratories for students who are unable to afford or access the real thing.
- [GitHub Student Developer Pack Now Features 100-Plus Tools](#) - The GitHub Student Developer Pack has just expanded, now featuring development tools and training from more than a hundred companies.
- [NCSU Chemistry Lab \(VR\)](#) by Dr. Maria Gallardo-Williams - DELTA News Article: Virtualizing Organic Chemistry Labs (QR code for access).



Visual and Performing Arts Guides and Resources

- **Pedagogical Recommendations**
 - [A Challenging Time – COVID-19 and Related Issues](#) - (National Association of Schools of Art and Design) - A selection of facts, principles, and considerations that may be useful as administrators and faculty members consider local issues and make decisions on remote teaching and learning.
- **Creative Activities**
 - [Creative assignment Ideas for Teaching at a Distance](#) - Center for Experiential Humanities - Ideas for activities students can do on their own or with others, asynchronous activities, end-of-term activities.
 - [Virtual concerts, plays, museums, zoos, and festivals from home](#) (CNN) - many options for virtual art galleries, museums, art experiences, classical concerts, Operas, plays and ballets, social distancing festivals, Broadway shows, cultural sites, zoos and aquariums.
 - [Virtual Tours from 12 Famous Museums](#) - Experience the best museums from London to Seoul in the comfort of your own home.
 - [Kanopy](#): Stream thousands of films for free (5 per month) thanks to the generous support of your public library or university. This website hosts and allows you to stream movies with a university log in or public library card to view ad-free films and series that can be enjoyed on your TV, mobile phone, tablet, and online.
 - [Explain Everything](#) - A complete online and mobile whiteboard application.
 - [Infographic Tools](#) - Free infographic resources
- **Architecture**
 - [The Perfect Architecture Portfolio](#) (Rink, 2015) - Strategies and tools for students to create an architecture portfolio.
 - [Sample student galleries in upper-level studios, foundation studios, and graduate studios](#) - Students submitted architectural work from the School of Architecture, University of Detroit Mercy.
 - Computer Aided Design (CAD) Tools - Architectural modeling applications.
 - <https://www.sketchup.com/> - 3D modelling tool to design numerous architectural concepts
 - <https://sketch.io/sketchpad/> - Unique online sketch pad for modeling
 - <https://www.actitime.com/time-tracking/free-architecture-software/> - List of free applications that can be used for architectural drawing.
- **Dance**
 - [Resources for Dance-based Pedagogy Online](#) (Dance Studies Association) - includes a collection of online / digital tools, articles, and general guidelines.

- [Considerations for Moving University Dance Classes Online](#) - Includes topic-by-topic considerations on planning for online dance class in regular offering but may share a good overview for “emergency” conversion to remote teaching.
- Video Collaboratory
 - [Video Collaboratory Services](#)
 - Can be used for dance/ choreography course
 - Video Annotation Tool, developed by UNCC CCI and Dance faculty
 - Use Kaltura (My Media) to record their dance
- [Use a Canvas video assignment \(with rubric\)](#) to submit a video
 - Allow students to [submit their video](#) to a Canvas assignment
 - Use [Kaltura Media Gallery](#) to showcase all the performances (central location within each course where users can search or view media assigned to the course).
- [GoReact](#) for easy video feedback for coaching, rehearsals, and performances ([free until June 30](#)).
- **Music**
 - [How Do You Teach Art, Music and PE Online? In China, They’re Figuring It Out](#) (EdSurge, 2020) - new perspectives from students and teachers in online classes
 - [Guide to Remote Music Education](#) - includes a list of digital tools, ideas and tips for traditional and non-traditional (online activities) ideas for teaching music online
 - [Acapella \(iOS, Free\)](#)
 - Students can record voice/ instrument up to 10 min, also mix multiple parts or people as (mix) ensemble on the phone or tablet
 - [Use Webex](#) - Students perform before the faculty (peers) - Video conferencing tool to support online teaching and learning.
 - Use [Kaltura \(My Media\)](#) to record their music; Use a video assignment (with rubric) to submit
 - Use Kaltura Media Gallery to showcase all musical performances (How-To)
 - [Smule](#) (Android & iOS) - paid subscription - Online application that allows students to sing and make music alone or with their peers for a group project.
 - SmartMusic
 - Upload practice, comment/ annotate student work, grade.
 - Pre-recorded accompaniments are available to practice performance.
 - Free until June 30th (Teacher sign up required)
 - <https://www.smartmusic.com/>
 - *Used widely in K-12, for adequate level of the contents, faculty need to assess contents.

Open and Free Educational Resources (All Disciplines)

- [OER Commons](#)
- [Open Stax](#)
- [MIT Open CourseWare](#)
- [OpenCourse Library](#)
- [WikiEducator](#)
- [World Digital Library](#)
- [Open Textbook Library](#)
- [Lumen Learning](#)
- LabXchange (Harvard + EdX) [Remote Learning with LabXchange](#)

Publisher Content Available for Free Upon Request

- [WileyPLUS](#) and Knewton - Request to free Online Courseware for Impacted Institutions
- [zyBooks](#) - Computer Science, Engineering, Math courseware
- [McGraw-Hill](#) - offering free access for the rest of term; complete the [online form](#) to get started
- [Cengage](#) - Offering students free access to all their digital platforms and 14,000 ebooks through Cengage Unlimited, for the remainder of spring semester. For more information, please reach out to your local representative or submit your email address [here](#).
- [Pearson](#) - if students need to switch from printed to digital versions of Pearson materials, students can access materials at no additional cost for the remainder of the term.

Digital Video and Screen Capture

- [Kaltura Capture](#) - for UNC Charlotte faculty and students, supported tool within Canvas
- Options for DIY video creation (Courtesy of Penn State University [College of Earth and Mineral Sciences](#)).
- [Camtasia](#) - UNCC has campus license for University issued computers.
- [Snag It](#) - TechSmith offering for free (until June 30th).
- [Loom Pro](#) - [Free for educators and students](#) - Create videos and audio for instantly shareable media.
- [Top Picks 32](#) (Common Sense Media) - From slideshows and stop-motion animation to short films and remixes, video-making is a tried-and-true way to get kids engaged in building, demonstrating, and sharing knowledge.
- [Edpuzzle](#) - A free tool that integrates with YouTube and allows you to embed analytical questions w/in their video content. Students can't advance the video w/out answering the question.

Digital Content Creation

- [H5P - to create interactive HTML5 content](#) - Create, share and reuse HTML5 content and applications in the browser.
- [Microsoft Sway](#) - Create visually striking newsletters, presentations, and documentation in minutes.
- [Adobe Spark](#) - Online application for students to create social graphics, short videos, and web pages for their course projects.
- [Google Drawings](#) - (Chrome tool) - Free web-based diagramming software that allows users to collaborate and work together in real time.
- [20 Free Tools to Create Multimedia](#) - List of interactive apps and tools to enrich your stories and boost engagement, from copyright-free images to video, data visualisations, and infographics.
- [Digital Tools for Innovative Teachers](#) - Digital tools for making infographics, presentations, videos, animations, as well as tools for assessments, quizzes, and more.
- [Educational Resources with Free Subscriptions](#) - Companies offering free services.
- [Producing Videos at Home or Office](#) - Benefits of instructor-created video for online courses.
- [Using Poll Everywhere](#) - Poll Everywhere blog providing valuable suggestions, tips, & tricks.

Free or Low-Cost Internet Options for Students

- [Spectrum Free Broadband & Wifi](#) - includes free Installation & 60 days of free service for all new student customers (higher ed AND k12)

- [Internet Essentials \(Comcast\)](#): \$9.95 / month and \$149.99 computer for qualifying users. (Free for 60 days from March 2020)
- [Adobe Suite](#): Free access to the Adobe Suite up to the end of this semester

Accessibility & Equity

- [Faculty Guidance](#) - Accommodating students for remote class administration (Princeton).
- [Accessible Teaching in the time of Covid-19](#) - Accessible suggestions from the disability culture and community.
- [National Federation of the Blind - Don't Be a Barrier: Be Accessible NOW](#) - Practical recommendations for the creation of accessible instructional materials.
- [General Accessibility Design Guidelines if you use Canvas](#) - General best practices from Canvas when designing a course for accessibility concerns.
- National Deaf Center's [Remember Accessibility in the Rush to Online Instruction](#): 10 Tips for Educators. Share this with faculty and other professionals supporting deaf students
- [Inclusion, Equity, and Access While Teaching Remotely](#) - How faculty and instructors can ensure that all students have access to the materials they need to succeed in the course when the learning contexts are rapidly changing (Rice University).
- Using [Webex with Google Slides](#) (uses AI) (or Office 365 with PowerPoint) to get [free and live Closed Captioning](#). [Microsoft teams](#) (free for higher education) has live closed captioning (AI).

Tips for Students on How to Be Productive

- [Student Guide to Learning Remotely](#). A quick reference guide to help students get started in their remote courses. The courses will likely take place in the Canvas LMS. Instructors will also likely contact students via their UNC Charlotte email and may use Google Drive tools, Webex video conferencing, and Kaltura video recording application, and other tools to help them learn remotely.
- [Online Student Survey](#) - Survey to help faculty learn more about their students
- [Facilitating Activities and Assessments](#) - Identify what learning objectives are essential to your course and what work students have already done.
- [Tips for the Study Cycle](#) - (Google Slide document)
- [Students' Readiness to Adopt Fully Online Learning](#) -Methods on moving instruction online to help ease that transition for students and faculty.
- [Student Tips for Time Management, Emotional Support, Self Care, Online Participation](#) - Advice to share with instructors and students who are suddenly teaching and learning online.
- [Webex for Students: Join class wherever you are](#) (Instruction and tips for students who use WebEx for the first time - scroll down the page for the section)
- [Rapid Response resources](#) for students to keep learning while engaged in online learning
- [Learning to Learn Online](#) - Helping students prepare for online learning success (OER book).
- [Magna Pubs](#) - A collection of Magna Online Seminars and 20-Minute Mentor programs about online teaching and learning (Use Coupon Code '**COLLECTION**' at checkout" for free access)

Research Articles & Publications

These studies will benefit both the design and facilitation of online learning and include a number of best practices and strategies.

- [Martin, F., Budhrani, K., & Wang, C. \(2019\).](#) Examining Faculty Perception of their Readiness to Teach Online, *Online Learning Journal*, 23(3), 97-119. - **Start with this one. It includes a 20 item readiness checklist.**
 - You can also directly access the readiness to teach online [checklist from here](#)
- [Martin, F., Wang, C., & Sadaf, A. \(2020\).](#) Facilitation Matters: Instructor Perception of Helpfulness of Facilitation Strategies in Online Courses. *Online Learning*. 24(1), 28-49
- [Martin, F., Wang, C., & Sadaf, A. \(2018\).](#) Student perception of helpfulness of facilitation strategies that enhance instructor presence, connectedness, engagement, and learning in online courses. *The Internet and Higher Education*, 37, 52-65.
- [Kumar, S., Martin, F., Budhrani, K., & Ritzhaupt, A. \(2019\).](#) Award-winning faculty online teaching practices: Elements of award-winning courses. *Online Learning*, 23(4), 160-180
- [Martin, F., Ritzhaupt, A. Kumar, S., & Budhrani, K. \(2019\).](#) Award-winning Faculty Online Teaching Practices: Course design, Assessment and Evaluation, and Facilitation. *The Internet and Higher Education*, 42, 34-43.
- [Bolliger, D. U. & Martin, F. \(2018\).](#) Instructor and student perceptions of online student engagement strategies. *Distance Education*, 39(4), 568-583.
- [Martin, F. & Bolliger, D.U. \(2018\).](#) Engagement matters: Student perceptions on the importance of engagement strategies in the online learning environment. *Online Learning Journal*, 22(1), 205-222.
- [Martin, F. & Parker, M.A. \(2014\).](#) Use of Synchronous Virtual Classrooms: Why, Who and How? *MERLOT Journal of Online Learning and Teaching*, 10(2), 192-210.
- [Oyarzun, B., Martin, F., & Moore, R. \(2020\).](#) Time Management Matters: Online Faculty Perceptions of Helpfulness of Time. *Distance Education*, 41(1), 106-127
- [Subramanian, K. & Budhrani, K. \(2020\).](#) Influence of Course Design on Student Engagement and Motivation in an Online Course. *Proceedings of the 51st ACM Technical Symposium on Computer Science Education*, 303-308.
- [Martin, F. & Oyarzun, B. \(2018\).](#) Distance Learning. In R. E. West, *Foundations of Learning and Instructional Design Technology: The Past, Present, and Future of Learning and Instructional Design Technology*. EdTech Books. Retrieved from https://edtechbooks.org/lidtfoundations/distance_learning
- [Huang, R.H., Liu, D.J., Tlili, A., Yang, J.F., Wang, H.H., et al. \(2020\).](#) Handbook on Facilitating Flexible Learning During Educational Disruption: The Chinese Experience in Maintaining Undisrupted Learning in COVID-19 Outbreak. Beijing: Smart Learning Institute of Beijing Normal University.

Instructional Continuity and Remote Teaching Resources from Other Universities

- [Higher Ed Support & Guidance During COVID-19: Teaching, Learning & Student Support](#) - Laura Pasquini
- [A collective list of college responses and additional resources](#) - Daniel Stanford

- [Tips for Instructors and Students Moving to Online Learning](#) - Graduate students in IS590EL (eLearning) in the School of Information Sciences at the University of Illinois at Urbana-Champaign
- [Tips for Teaching Online in a Pinch](#) - Bonnie Budd, EdD
- [Teaching Effectively During Times of Disruption, for SIS and PWR](#) - Jenae Cohn, Beth Seltzer
- [SUNY COVID-19 Response](#) - A collection of emergency preparedness resources including webinars, tool suggestions and professional development offerings. Their [teaching online course](#) is also helpful.
- [Resources to help you and students understand COVID-19](#) - Jacqueline Wernimont and Cathy N. Davidson
- [Teach Anywhere](#) - John Stewart
- [University of Oklahoma's Teach Anywhere portal](#)

Resources from Online Learning Professional Organizations

- [UPCEA - COVID-19 Resources for Higher Education](#) - Weekly updates and resources for higher education on remote teaching strategies added
- [OLC Continuity Planning and Emergency Preparedness](#) - A collection of resources and initiatives to support your efforts in moving courses to an online format when emergency situations arise.
- [Companies Offering Free Resources during closings – Amazing Educational Resources](#)
- [Educause COVID-19 Resource Page](#) - includes examples of campus advisory information, continuity planning from various institutions, resources to work or teach from off campus.
- [Joint response from four major online learning organizations with resources](#) - OLC, QM, UPCEA, and WCET.