

Survey Instrument

Note: All respondents provided consent before starting the survey below. Text in {brackets} was piped in to reflect the college, course, PD training, etc. relevant to each participant.

Block 1: Teaching, Training, and Professional Development History

The following questions ask about your teaching experience, both in general and online.

Q1. Which of the following types of institutions have you taught in during your career? Include both teaching done both online and face-to-face. Exclude any teaching done as a graduate student assistant or TA. (Please check all that apply.)

- {Partner College}
- Other college in {Partner College}'s District
- Other college in California Community College (CCC) system
- Other colleges outside of the CCC system
- Schools at another level of education (not college)

Carry Forward Selected Choices from "Which of the following types of institutions have you taught in during your career? Include both teaching done both online and face-to-face. Exclude any teaching done as a graduate student assistant or TA. (Please check all that apply.)"

Q2. In which of the following types of institutions have you taught **online** during your career? Exclude any teaching done as a graduate student assistant or TA. (Please check all that apply.)

- {Partner College}
- Other college in {Partner College}'s District
- Other college in California Community College (CCC) system
- Other colleges outside of the CCC system
- Schools at another level of education (not college)

Q3. For roughly how many years have you taught at {Partner College}? Choose the response that applies best, including teaching done online AND face-to-face. Exclude any teaching done as a graduate teaching assistant. Choose the response that applies best.

- 1 (first year teaching)
- 2-3 years
- 4-5
- 6-10
- 10-15
- 16 or more

Display this question:

*If In which of the following types of institutions have you taught online during your career? Exclud...
{Partner College} Is Selected*

Q4. For roughly how many years have you taught **online** at {Partner College}? Choose the response that applies best for online teaching specifically.

- 1 (first year teaching)
- 2-3 years

- 4-5
- 6-10
- 10-15
- 16 or more

Display this question:

If Which of the following types of institutions have you taught in during your career? Include both... = Other college in {Partner College}'s District

Or Which of the following types of institutions have you taught in during your career? Include both... = Other college in California Community College (CCC) system

Or Which of the following types of institutions have you taught in during your career? Include both... = Other colleges outside of the CCC system

Q5. For roughly how many years have you taught at the college level (including both online and face-to-face classes)? Please consider your experience in ALL institutions (including {Partner College}). Exclude any teaching done as a graduate teaching assistant. Choose the response that applies best.

- 1 (first year teaching)
- 2-3
- 4-5
- 6-10
- 10-15
- 16 or more

Display this question:

If If In which of the following types of institutions have you taught online during your career? Exclud... Other college in {Partner College}'s District Is Selected

Or Or In which of the following types of institutions have you taught online during your career? Exclud... Other college in California Community College (CCC) system Is Selected

Or Or In which of the following types of institutions have you taught online during your career? Exclud... Other colleges outside of the CCC system Is Selected

Q6. For roughly how many years have you taught **online** at the college level (including both online and face-to-face classes)? Please consider your experience in ALL institutions (including {Partner College}). Exclude any teaching done as a graduate teaching assistant. Choose the response that applies best.

- 1 (first year teaching)
- 2-3
- 4-5
- 6-10
- 10-15
- 16 or more

The following questions ask about your past experiences with professional development (PD) **for online teaching specifically**.

Q7. {Partner College} records indicate that you completed the {PD Name} in {PD Completion Term}. Is this correct? (Choose one).

- Yes, that is correct
- No, I never completed {PD Name}
- No, I completed {PD Name} at a different time

Display this question:

If {Partner College} records indicate that you completed the {PD Name} in ... = No, I completed {PD Name} at a different time

Q8. To the best of your memory, when did you complete {PD Name}?

Q9. **Before you** completed the {PD Name} course at {Partner College}, had you taught any online courses? (Select the answer that applies best.)

- No, I had not taught online prior to completing the {PD Name} course
- Yes, I had taught online before completing the {PD Name} course
- I was teaching online for the first time during the term I completed the {PD Name} course

Display this question:

If Before you completed the {PD Name} course at {Partner College}, had you taught... = Yes, I had taught online before completing the {PD Name} course

Q10. Where had you taught online **before completing** the {PD Name} course? (Select all that apply.)

- {Partner College}
- Other college in {Partner College}'s district
- Other California Community College (CCC)
- Other colleges outside of the CCC system
- Schools at another level of education (not college)

Q11. Have you ever taken any other professional development course specifically **focused on online teaching skills** aside from the {PD Name} course?

No

- Yes, through {Partner College}
- Yes, through another California Community College
- Yes, through @ONE (California Virtual College-Online Education Initiative)
- Yes, through another provider
- Not sure

Display this question:

If Have you ever taken any other professional development course specifically focused on online teaching... != No

Q12. We are interested in whether/when instructors may have received training in the following areas **for online teaching** from other professional development courses besides {PD Name}. Please select all that apply for each skill listed.

	Other Training Prior to {PD Name}	Other Training While Taking {PD Name}	Other Training After {PD Name}	No Training Outside of {PD Name}
Learner challenges in online courses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Organizing course content	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Deadlines/pacing assignments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Student-student interaction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Student- instructor interaction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Writing valid assessments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Accessibility for students with disabilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Personalizing student learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Equitable instruction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Block 2: Course Management Practices

Q13. The next set of questions will ask about a number of different practices that you use in instruction. {Partner College} records show that you taught {Class Name} online at least once between 2016-2019. Is this correct?

- Correct
- Incorrect. I taught online during that period, but it was a *different* class
- Incorrect, I did not teach any classes online during that period

Display this question:

*If The next set of questions will ask about a number of different practices that you use in instruct... =
Incorrect. I taught online during that period, but it was a different class*

Q14. Thank you for letting us know. We would like you to answer the following questions with respect to a course that you taught online from 2016-2019. Could you please specify a course that you taught online that you will keep in mind for the following questions? (You can provide a course name or number, e.g., "Bio 101" or "Introduction to Biology"). Please consider this

course in the following questions instead of {Class Name}, even though the prompts will refer to {Class Name}.

Display this question:

If The next set of questions will ask about a number of different practices that you use in instruct... = Incorrect, I did not teach any classes online during that period

Q15. Thank you for letting us know. We would like you to answer the following questions with respect to a course that you taught online at some point. Could you please specify a course that you taught online that you will keep in mind for the following questions? (You can provide a course name or number, e.g., “Bio 101” or “Introduction to Biology”). Please consider this course in the following questions instead of {Class Name}, even though the prompts will refer to {Class Name}.

Display this question:

If The next set of questions will ask about a number of different practices that you use in instruct... = Incorrect, I did not teach any classes online during that period

Q16. Please list at least one academic term when you taught that course.

Q17. Consider your {Class Name} course. The **first time you taught the course online**, did you build the site for the course in Canvas (or the equivalent learning management system), or did you build off of a pre-existing course site offered or shared by a publisher or another instructor?

- Built the course shell entirely myself
- A pre-existing course was shared with me and I used that course site with little alteration
- A pre-existing course was shared with me and I customized the course content substantially
- I did not use a learning management system the first time I taught the course online

Q18. Consider your {Class Name} course. When would you say you **first** used the following practices in online sections of this course? (Choose best answer for each row).

	Prior to Starting {PD Name}	Within 1 Year of Taking {PD Name}	More than 1 Year after Taking {PD Name}	I Have Never Done This
Sending a welcome email to students prior to the start of the course	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using a course homepage with a	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

brief video or photo of me and a clear “start here” cue				
Including learning objectives for course assignments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Providing explicit grading criteria (e.g., a rubric) for course assignments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identifying struggling students and proactively providing additional support (e.g., study tips, advice, encouragement, referrals to tutoring)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Creating self-recorded videos to introduce new content	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Leaving voice or video feedback for students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Display this question:

If Before you completed the {PD Name} course at {Partner College}, had you taught... = Yes, I had taught online before completing the {PD Name} course

Or Before you completed the {PD Name} course at {Partner College}, had you taught... = I was teaching online for the first time during the term I completed the {PD Name} course

Q19. We are interested in your instructional practices in structuring student engagement with other students in your online {Class Name} course. Did your use of each practice listed in your online courses increase, decrease, or stay the same after you took {PD Name}? (Choose the best answer for each row).

	Increased	Decreased	Stayed the same	I don't do this
Providing collaborative work (e.g., group assignments, peer review)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Having students interact asynchronously with each other (e.g., Canvas/iLearn discussions, Flipgrid, VoiceThread, Google Docs, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Having students interact synchronously with each other (e.g., Zoom, Skype or video conferencing tools)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Having students share their struggles and successes with each other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Display this question:

If Before you completed the {PD Name} course at {Partner College}, had you taught... = No, I had not taught online prior to completing the {PD Name} course

Q20. We are interested in your instructional practices in structuring student engagement with other students in your online {Class Name} course. Which of the practices below do you use in your online courses? (Choose all that apply.)

- Providing collaborative work (e.g., group assignments, peer review)
- Having your students interact asynchronously with each other (e.g., Canvas/iLearn discussions, Flipgrid, VoiceThread, Google Docs, etc.)
- Having students interact synchronously with each other (e.g., Zoom, Skype or video conferencing tools)
- Having students share their struggles and successes with each other

Display this question:

If Before you completed the {PD Name} course at {Partner College}, had you taught... = Yes, I had taught online before completing the {PD Name} course

Or Before you completed the {PD Name} course at {Partner College}, had you taught... = I was teaching online for the first time during the term I completed the {PD Name} course

Q21. We are interested in your instructional practices in structuring student engagement with course content in your online {Class Name} course. Did your use of each instructional practice listed in your online courses increase, decrease, or stay the same after you took {PD Name}? (Choose the best answer for each row).

	Increased	Decreased	Stayed the Same	I Don't Do This
Providing formative assessments (e.g., quizzes, problem-sets, other assignments)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Asking students to reflect on their learning (e.g., on their personal learning goals, on their study strategies, on their progress)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Providing opportunities for students to take leadership in the learning process (e.g., teaching others, choosing topics of interest, guiding the direction of the coursework)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Providing lectures through video (e.g., videos of yourself solving problems/lecturing)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Providing lectures through audio (e.g., voice integrated within	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

PowerPoint slides, etc.)

Providing lecture content through PowerPoint slides only (no accompanying videos or audio)

Providing lecture content through text only (e.g., written lecture notes, pdf, etc., without accompanying videos or audio)

Providing closed captions, writing alt-text and other tools to improve the accessibility of content

- | | | | |
|-----------------------|-----------------------|-----------------------|-----------------------|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Display this question:

If Before you completed the {PD Name} course at {Partner College}, had you taught... = No, I had not taught online prior to completing the {PD Name} course

Q22. We are interested in your instructional practices in structuring student engagement with course content in your online {Class Name} course after taking {PD Name}. Which of the practices below do you use in your online courses? (Choose all that apply.)

- Providing formative assessments (e.g., quizzes, problem-sets, other assignments)
- Asking students to reflect on their learning (e.g., on their personal learning goals, on their study strategies, on their progress)
- Providing opportunities for students to take leadership in the learning process (e.g., teaching others, choosing topics of interest, guiding the direction of the coursework)
- Providing lectures through video (e.g., videos of yourself solving problems/lecturing)
- Providing lectures through audio (e.g., voice integrated within PowerPoint slides, etc.)
- Providing lecture content through PowerPoint slides only (no accompanying videos or audio)
- Providing lecture content through text only (e.g., written lecture notes, pdf, etc., without accompanying videos or audio)
- Providing closed captions, writing alt-text and other tools to improve the accessibility of content

Block 3: Comfort and Confidence in Online Teaching

Q23. In this question, we ask about changes in your confidence using Canvas or other Learning Management Systems (LMS) for particular course goals. Did your confidence in the following areas increase, decrease, or stay the same after you took {PD Name}? (Choose the best answer for each row).

	Increased	Decreased	Stayed the same	I don't do this
Building an online course	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Uploading course material	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Creating course assignments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Interacting with students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Creating quizzes and exams	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recording student grades	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q24. In this question, we ask about changes in your confidence in the following domains of online teaching. Did your confidence in the following areas increase, decrease, or stay the same after you took {PD Name}? (Choose the best answer for each row).

	Increased	Decreased	Stayed the same	I don't do this
Facilitating meaningful student-student interaction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Facilitating meaningful instructor-student interaction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Writing discussion questions that promote engagement with course content	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Designing course assignments aligned with student learning objectives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Providing meaningful feedback for students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Providing an equitable online learning environment for all learners	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Supporting the needs of individual students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identifying individual students who could benefit from extra support	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Designing a welcoming environment for students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Block 4: Influences on Online Teaching

Q25. How influential have the following been in affecting your online teaching practices in general? (We ask separately about your experiences during COVID in the next question.) (Please choose one answer in each row.)

	Highly Influential	Somewhat Influential	Slightly Influential	Not Influential	Have Not Done This
{PD Name}	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other PD at {Partner College}	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other PD outside of {Partner College}	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Collaboration with Colleagues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Professional Learning Communities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My Own Trial and Error	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q26. How influential have the following been in affecting your online teaching practices **during COVID** specifically?

	Highly Influential	Somewhat Influential	Slightly Influential	Not Influential	Have Not Done This
{PD Name}	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other PD at {Partner College}	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other PD outside of {Partner College}	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Collaboration with Colleagues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Professional Learning Communities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My Own Trial and Error	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Display this question:

If How influential have the following been in affecting your online teaching practices in general? (... = Other PD at {Partner College} [Highly Influential]

Or How influential have the following been in affecting your online teaching practices in general? (... = Other PD at {Partner College} [Somewhat Influential]

Or How influential have the following been in affecting your online teaching practices in general? (... = Other PD at {Partner College} [Slightly Influential]

Or How influential have the following been in affecting your online teaching practices in general? (... = Other PD at {Partner College} [Not Influential]

Or How influential have the following been in affecting your online teaching practices in general? (... = Other PD outside of {Partner College} [Highly Influential]

Or How influential have the following been in affecting your online teaching practices in general? (... = Other PD outside of {Partner College} [Somewhat Influential]

Or How influential have the following been in affecting your online teaching practices in general? (... = Other PD outside of {Partner College} [Slightly Influential]

Or How influential have the following been in affecting your online teaching practices in general? (... = Other PD outside of {Partner College} [Not Influential]

Or How influential have the following been in affecting your online teaching practices during COVID... = Other PD at {Partner College} [Highly Influential]

Or How influential have the following been in affecting your online teaching practices during COVID... = Other PD at {Partner College} [Somewhat Influential]

Or How influential have the following been in affecting your online teaching practices during COVID... = Other PD at {Partner College} [Slightly Influential]

Or How influential have the following been in affecting your online teaching practices during COVID... = Other PD at {Partner College} [Not Influential]

Or How influential have the following been in affecting your online teaching practices during COVID... = Other PD outside of {Partner College} [Highly Influential]

Or How influential have the following been in affecting your online teaching practices during COVID... = Other PD outside of {Partner College} [Somewhat Influential]

Or How influential have the following been in affecting your online teaching practices during COVID... = Other PD outside of {Partner College} [Slightly Influential]

Or How influential have the following been in affecting your online teaching practices during COVID... = Other PD outside of {Partner College} [Not Influential]

Q27. Your response indicated you had an "other" PD experience that you considered above. Please let us know which "other" PD you had in mind.

Block 5: Participant Characteristics

Q28. Which range below best describes your age?

- 22-25
- 26-30
- 31-45
- 46-55
- 56+
- Prefer not to say

Q29. What is your gender identity?

- Male
- Female
- Non-binary / third gender
- Prefer not to say

Q30. What is your racial/ethnic identity? Check all that apply.

- American Indian/Alaskan Native
- Asian (e.g., East Asian, Southeast Asian, South Asian)
- Black (e.g., African American, African, Caribbean)
- Latino/a (e.g., Mexican or Chicano, Puerto Rican, Central or South American)
- Middle Eastern
- Native Hawaiian/Pacific Islander
- White
- Other
- Prefer not to say

Q31. What is your highest degree earned?

- Professional degree (e.g., M.D., D.D.S., J.D., D.V.M.)
- Doctoral degree (e.g., Ph.D., Ed.D.)
- Master's degree
- Bachelor's degree
- Other

Q32. Is there anything you else you would like us to know with respect to how your professional development experiences prepared you for online teaching?

Display this question:

If {Partner College} records indicate that you completed the {PD Name} in ... = Yes, that is correct

Or {Partner College} records indicate that you completed the {PD Name} in ... = No, I completed {PD Name} at a different time

Q33. We may conduct additional interviews to learn more about participants' experiences in the {PD Name} Interviews would likely be conducted in the spring semester. Would you be willing for us to contact you about additional interview opportunities? (Answering yes does not obligate you to participate; it just allows us to contact you with more information.)

- Yes
- No

Display this question:

If We may conduct additional interviews to learn more about participants' experiences in the ... = Yes

Q34. Thank you. If we conduct additional interviews, we will contact you at that time.

Q35. Would you like to receive updates about the results of this study?

- Yes
- No