



Educational Technology Guide for Students

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Arthur A. Dugoni School of Dentistry

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(* Only available to first-year DDS and dental hygiene students.)

Get Support

For technology questions in a specific course, you can always reach out to the **course director** or **instructor** for assistance. Other support options are available when needed.

San Francisco IT

For technical support, contact SF IT.

- pchelp@pacific.edu
- IT service request: <https://technology.pacific.edu/>
- Visit the IT help desk in room 107

Vendor Support

The vendor provides a variety of support resources. The contact information is listed within the guide for the specific technology.

Academic Affairs

For general questions and suggestions, contact Office of Academic Affairs.

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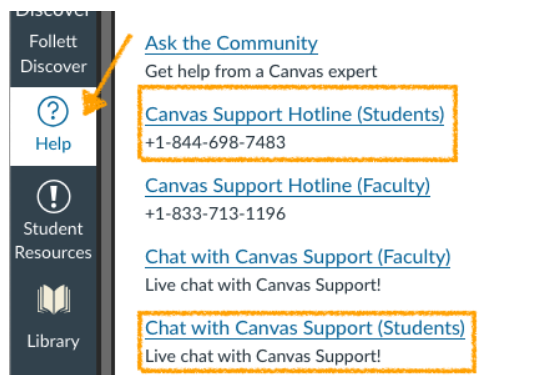
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Canvas

Canvas is the university's learning management system.

Canvas Support: In the Canvas **global navigation**, click **Help** to access help.

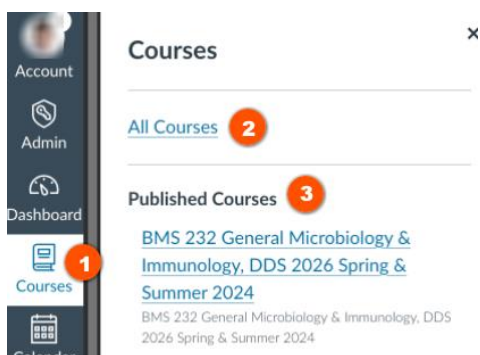


Access Canvas

- <https://pacific.instructure.com/>
- Log in with Pacific credentials.

Access All Canvas Sites

- Click **Courses** [1] in the global navigation to bring up the Courses panel.
- Click **All Courses** [2] to see all courses you are enrolled in.
- The **Published Courses** [3] section lists courses that you have “starred” for quick access.



- Click the **star** next to the course title to “favorite” the course. It will be added to a quick-access list under Published Courses (see above).

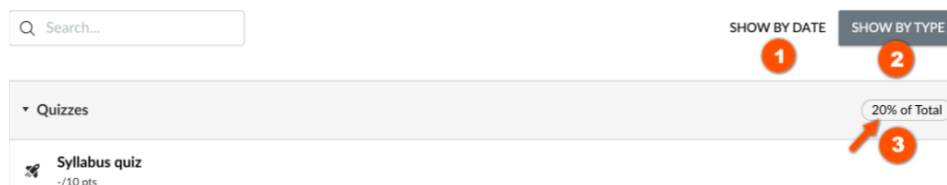
Favorite	Course
★	BMS 232 General Microbiology & Immunology, D...
☆	DS 302 Clinical Complex Needs 2019-2020 DDS ...
☆	DS 302 Clinical Complex Needs 2020-2021 DDS ...

Access a Specific Canvas Site

- Click the **course title** to enter the course.
- Use the **navigation area** to access different sections of the site.



- **Syllabus:** course syllabus.
- **Announcements:** all course announcements are archived here.
- **Modules:** course materials.
- **Zoom:** Zoom meeting links for the course.
- **Assignments:** All course assignments (quizzes, discussions, etc.).
 - Show assignments by **Date** [1] or **Type** [2].
 - **Show by Type** [2]: It displays assignment **weights** [3].



- **Grades:** Assignment grades (and feedback).

Discussion Forums

Access the forum

- On the course Canvas site, click the **forum title** to enter the forum.

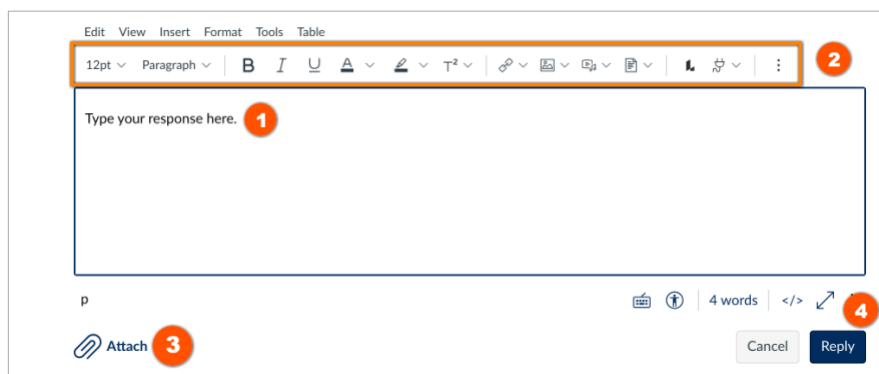


Post a response

- Click **Reply** [1] at the bottom of the forum instructions.

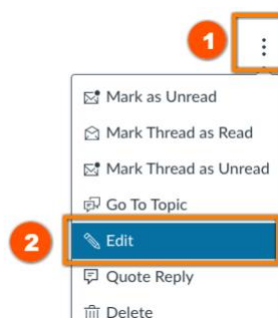


- Type your response in the textbox [1].
 - Use the **toolbar** [2] to format text, insert links, images, etc.
 - Click **Attach** [3] to attach a file.
 - Click **Reply** [4] to post your response.



Edit your response

- Click the **three dots** [1] at the top right corner of your post.
- Click **Edit** [2] in the dropdown menu.
- Edit your post, and click Save to save the changes.



Reply to a peer's post

- To reply to a **classmate's post**, click **Reply** at the bottom of their post.

Subscribe to discussions

- Within the forum, click the **Subscribe** button [1]. The button will turn **green**.
- You will receive **email notifications** when new responses are posted.

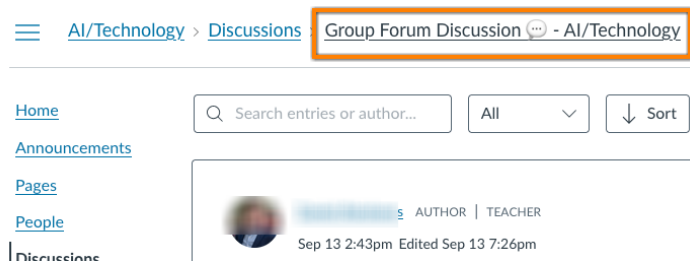


Group Discussions

Participating in a group discussion

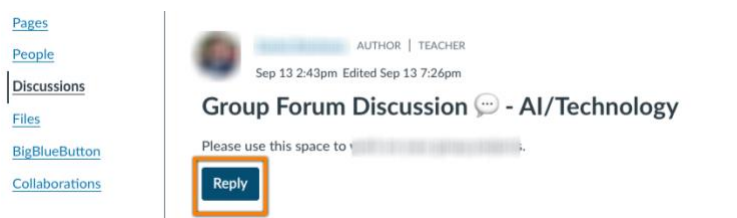
If the faculty has created a small group discussion forum:

- Enter the course **Canvas** website.
- Click the **forum title**.
 - You will be taken to **your group's** discussion room.
 - The **group name** is displayed at the top of the page.



Note: This discussion room is only accessible to group members and the instructor.

- Click **Reply** [1] to post a response.



Other things to do within your group's discussion room:

- Create new discussion threads, viewing member names, and sharing files with the group.
 - Visit the Canvas Student Guide [here](#) for tutorials.
 - In the left sidebar, click **People and Groups**.

Assignment Submission

- To upload a file for an assignment, follow the tutorial [here](#).

View Assignment Comments

You can view assignment comments by the instructor in the **Grades** page.

- **Overall assignment comments:** Tutorials [here](#).
- **Comments in the rubric:** If the assignment uses a rubric linked to the assignment, the faculty might have left comments within the rubric. Tutorials [here](#).
- **Annotated comments:** If you submit a file for the assignment, the faculty might have left annotated comments within your file. Tutorials [here](#).

Peer Review Assignments

- **How do I know** if I have a peer review assignment to complete? Tutorials [here](#).
- **How to submit** a peer review comment for an assignment? Tutorials [here](#).
- **Where to find** my peers' feedback for peer reviewed assignments? Tutorials [here](#).

Manage Notification Settings

Account-level notifications

Canvas includes default notifications you can receive for your courses. You can change the **account-level** default settings by [setting your own notification settings](#).

Notifications are sent as one of four delivery types:

- Notify immediately
- Daily summary
- Weekly summary
- Notifications off

Course-level notifications

The account-level notification settings (see above) apply to **all** of your courses unless you [set notification settings for individual courses](#).

Additional Resources

Canvas has a student guide that you can [review here](#).

ExamSoft

ExamSoft is the school's secure computer-based classroom testing system.

ExamSoft

- 24/7 hotline: [866-429-8889](tel:866-429-8889), ext. 1
- General support: examsoft-support@turnitin.com

Before Exam: Be prepared!

Install the Exemplify app

Follow instructions from IT to download the software at the [online portal here](#).

Purchase a privacy screen

Per the exam policies, **you** need to purchase and use a privacy screen during an exam.

During Exam: Navigate Exemplify

For tips about using exam controls and navigating through the exam:

- **Video tutorial for Dugoni students** [here \(15 mins\)](#).

After Exam: Access Reports

Strengths and Opportunities Report

If the faculty releases this report, you can access it at the [online portal here](#).

Longitudinal Performance Report

You can run your own **longitudinal** performance analysis report at the [online portal here](#).

Note: The report can be configured to show your performance in major content areas *over time* across *multiple* exams and multiple courses, providing rich data to guide your future study.

Additional Resources

- ExamSoft has a series of tutorials [here](#).
- ExamSoft FAQ website: <http://155fifthfaq.pacific.edu/category/examsoft/>
- (password: Dental155)

Zoom

Zoom is the university's video conferencing system.

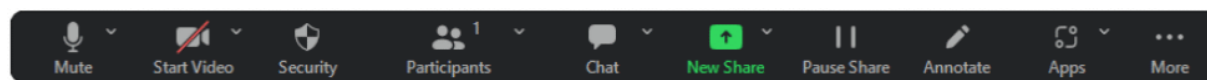
Before Class: Access Zoom Links

- On a course Canvas site, click **Zoom** in the course navigation area.
- Click on the **meeting title** to join the meeting.

Start Time	Topic	Meeting ID	
Tomorrow 9:00 AM	Week 1 Zoom class_BMS 101	929 6816 6204	<button>Join</button>

During Class: Navigate Zoom

Zoom provides several tools to customize your learning experience and to participate in activities. The tool bar might look like the screenshot.



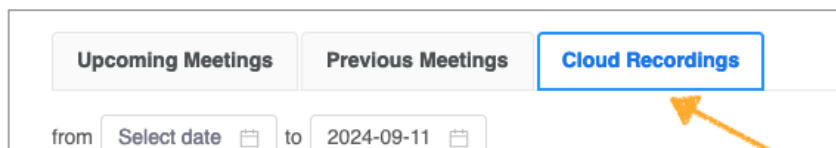
- **Mute:** Unmute to talk and mute yourself when you are not talking to avoid audio echo.
- **Start Video:** Turn on or off your video.
- **Chat:** Submit comments or questions; upload files and links.
- **Share:** Share files, the entire desktop or selected applications from your device with other meeting attendees.

- **Annotation:** Annotate on the screen.
- **Reactions:** Send an emoji reaction.
- **Raid hand:** Raise your virtual hand.
- **Other tools:** The faculty might use other tools within Zoom such as the built-in polling tool and whiteboard. Follow given instructions from the faculty to participate the activity.

Note: You might need to click **More** in the tool bar to bring up some tools listed above.

After Class: Access Recordings

- On the course Canvas site, click **Zoom** in the navigation area.
- Click the **Cloud Recordings** tab.



Note: Some faculty also link Zoom recordings to their respective modules under Modules.

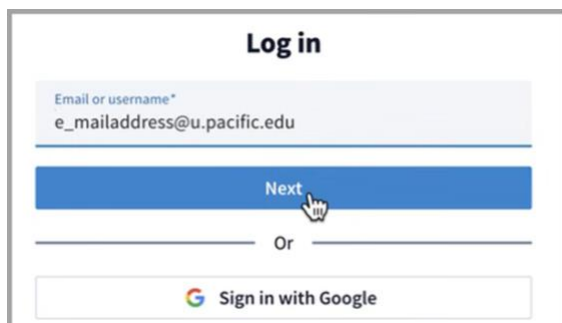
Polleverywhere

Polleveywhere is a mobile audience response system. Faculty might use it to conduct in-class polls for self-assessment and engagement.

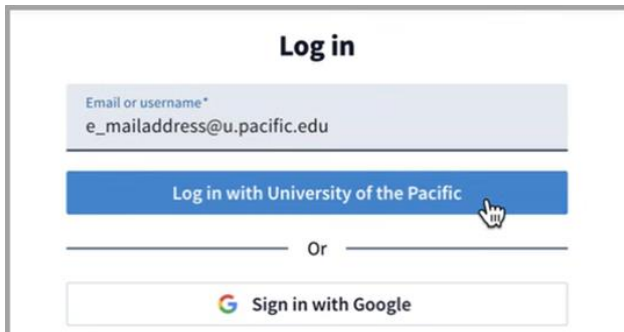
Register for a Student Account

If you are a student and you have been sent a link to join a Poll Everywhere group set up for your class:

1. Click the link sent to you that will take you to Poll Everywhere and allow you to join that group.
2. On the Log in screen, enter your **@u.pacific.edu** email address and click **Next**.



3. Click **Log in with the University of the Pacific.**



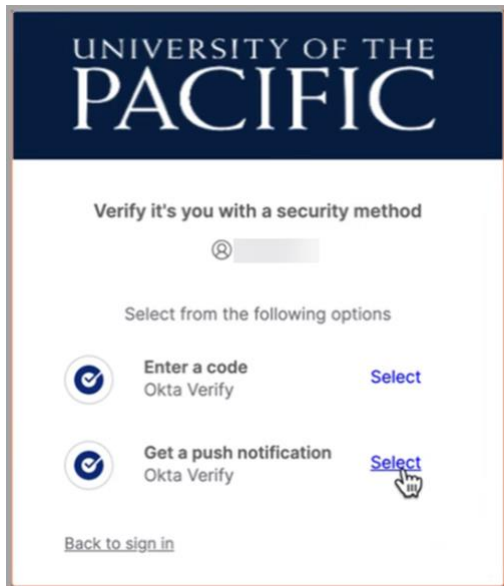
The image shows a 'Log in' screen for the University of the Pacific. At the top, the text 'Log in' is centered. Below it is a text input field labeled 'Email or username*' containing the placeholder text 'e_mailaddress@u.pacific.edu'. Underneath the input field is a blue button with the text 'Log in with University of the Pacific'. A mouse cursor is pointing at this button. Below the button is a horizontal line with the word 'Or' in the center. At the bottom is a white button with the Google logo and the text 'Sign in with Google'.

4. Log in to the OKTA screen with your PacificNet username and password. Click **Sign In**.

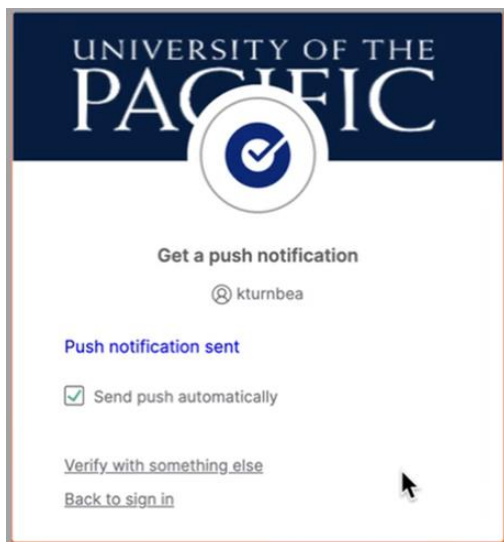


The image shows a 'Sign In' screen for the University of the Pacific. At the top, the University of the Pacific logo is displayed. Below the logo, the text 'Sign In' is centered. Underneath is the 'Username' label, followed by a note: 'Also known as your PacificNet ID, your username is not your 98 number or email address.' Below this is a text input field. Underneath the username field is the 'Password' label, followed by a password input field with an eye icon to toggle visibility. Below the password field is a checkbox labeled 'Keep me signed in'. At the bottom is a dark blue button with the text 'Sign in'.

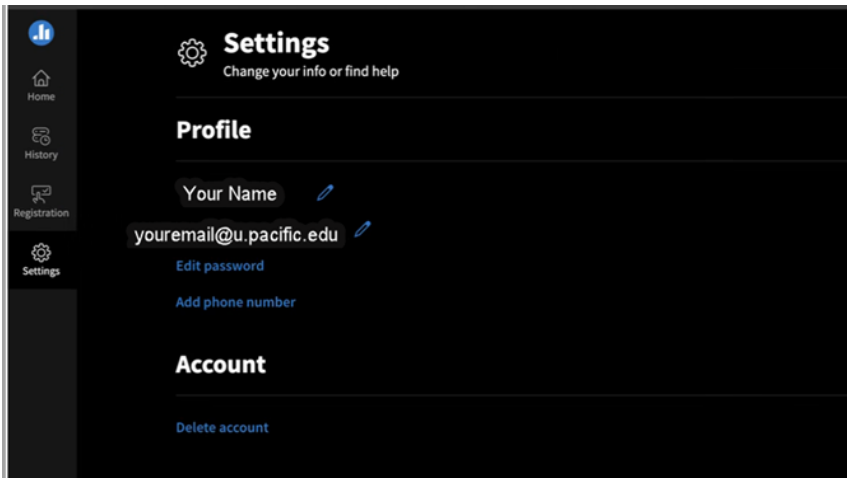
5. Verify with a push notification or a code from the OKTA Verify App.



6. The push notification screen will open, indicating Push notification was sent, or you will see a screen prompting you to enter a code.

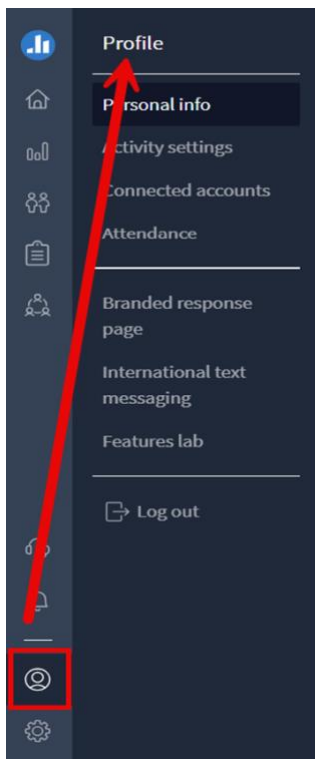


7. You will be taken to the Poll Everywhere **Settings** page for your account. Your account has been created.



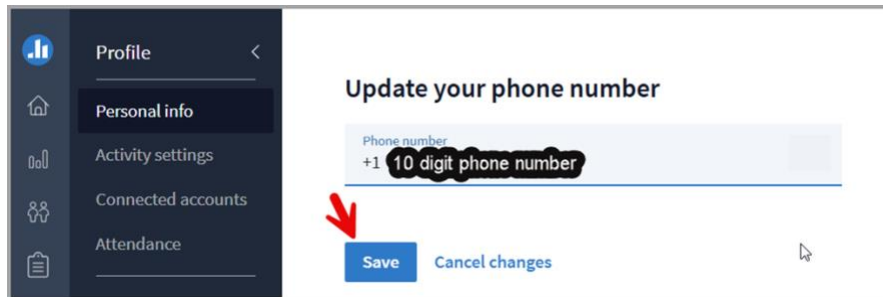
8. Your account has been created. Please continue to finish your profile settings.

9. Click **Profile** or **Registration** in the left navigation. Click **Change** next to **Mobile Phone Number**.

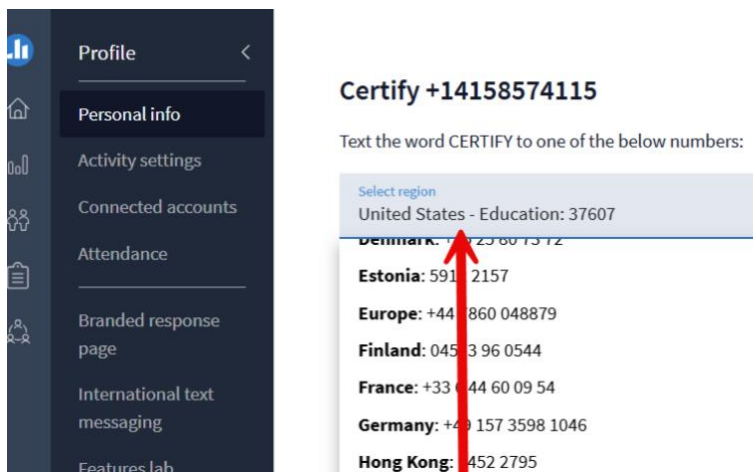


Mobile phone number

10. In “Update Your Phone Number”, click +1 (for US) then your 10-digit area code and phone number. Click **Save**. (You must use a U.S. phone number.)



11. At the "Certify" page, click in the **Select Region** box. Select “United States Education” from the pull-down menu.



12. Using the cell phone you registered, text the word “CERTIFY” to 37607.

13. You will receive an acknowledgement message, like the one below:



You have successfully registered for Poll Everywhere and have been added to the group for your class.

Osmosis *

Osmosis provides a variety of learning resources, including animated videos.

***Note: Osmosis is only available to first-year DDS and Dental Hygiene students.**

Access Osmosis

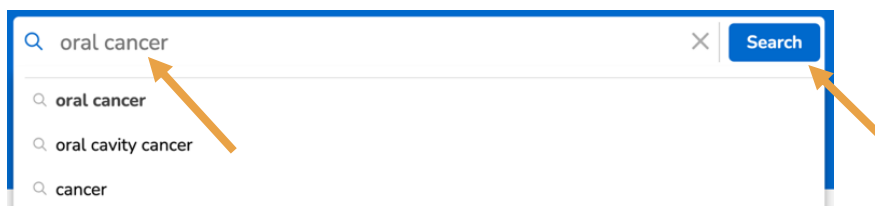
- Click [here](#) to access the Osmosis website.
- Log in with your Pacific ID.

Searching for Videos

Osmosis has a collection of animated videos organized by content areas and disciplines.

Option 1: Search a video using the Search tool

- Type the topic (e.g., oral cancer), and click **Search**.

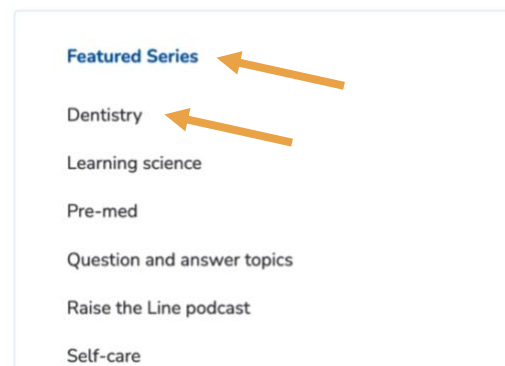


Option 2: Review videos for all content areas

- Click **View all topics**. It will show the list of content topics.



- Scroll to the bottom of the list, click **Featured Series** -> choose **Dentistry**.

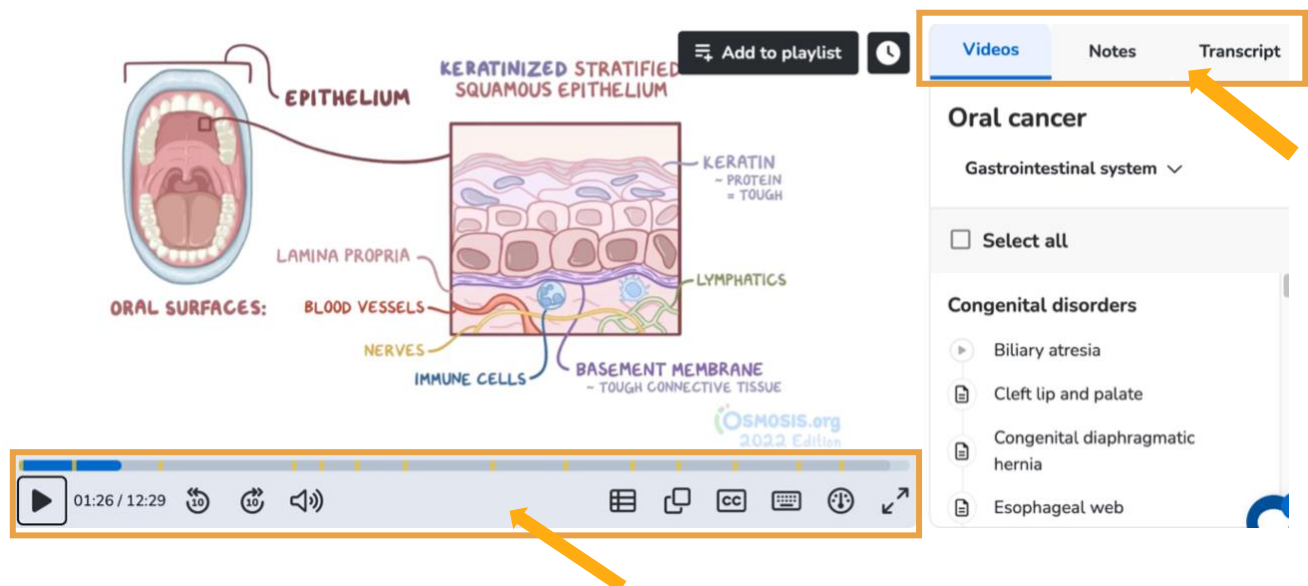


Navigating the Videos

Use video controls

Use the tool bar **at the bottom** of the video and the **side bar** to access video controls.

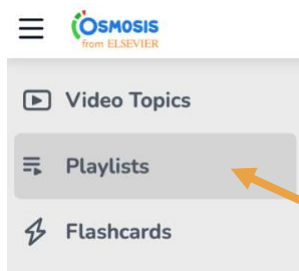
- **Clickable chapters:** click yellow dots in the video timeline to go to a specific spot of the video.
- **Playback speed:** speed up or down the narration.
- **Caption:** turn on and off the video on-screen caption.
- **Transcript:** read the full transcript of the video.
- **Notes:** take time-stamped notes while watching the video



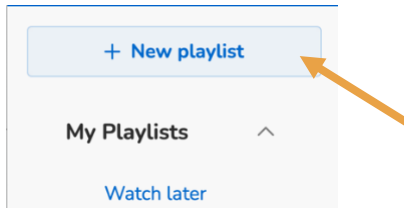
Create video playlists

The video playlist is a great way to organize videos by course/topic.

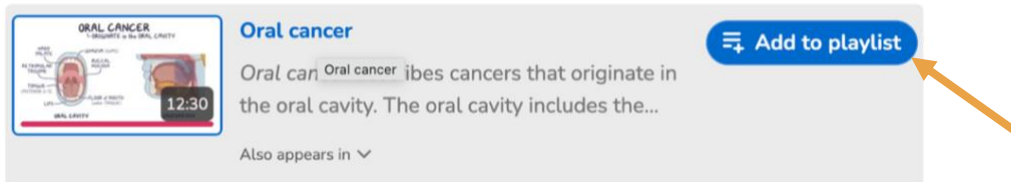
- Click **Playlists** in the left navigation area of the Osmosis website.



- Create a **new playlist** and give it a name (e.g., "Pathology videos")



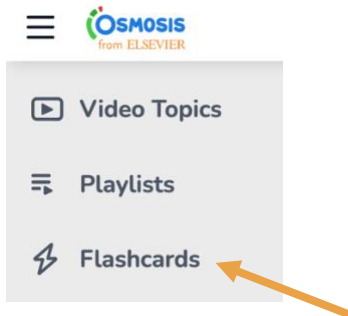
- Click **Add to playlist** to add a video to the playlist.



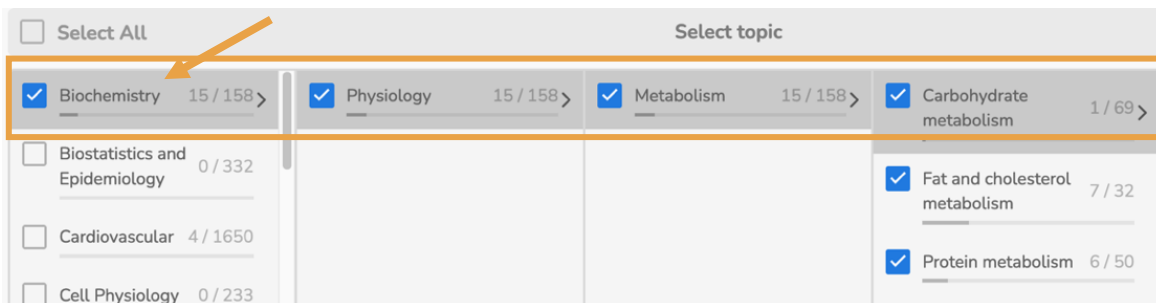
Flashcards

Osmosis has a collection of flashcards for self-testing.

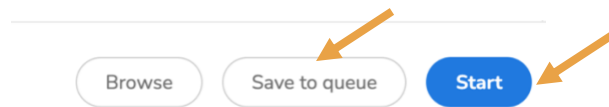
- Click **Flashcards** in the left navigation area.



- Browse **content topics** (e.g., Biochemistry) -> choose **subtopics** –> Click **Build quiz**.



- Click **Start now** (to quiz yourself now) or **Save to Queue** (for later use).



VoiceThread

Voicethread (VT) is an online learning platform that allows you to watch presentations and make comments/ask questions on slides. It integrates with Canvas.

Student Account

- To watch a presentation: You do **not** need an account.
- To make comments on the slides: You **need** to have an account and log in.

Account set up

The faculty will share a Voicethread link on Canvas that allows single sign on using your Pacific credentials.

The first time you click on the link:

- Your account is **automatically** set up – same as your Canvas credentials.
- You will be prompted to **verify** your account. Follow given instructions to complete this.

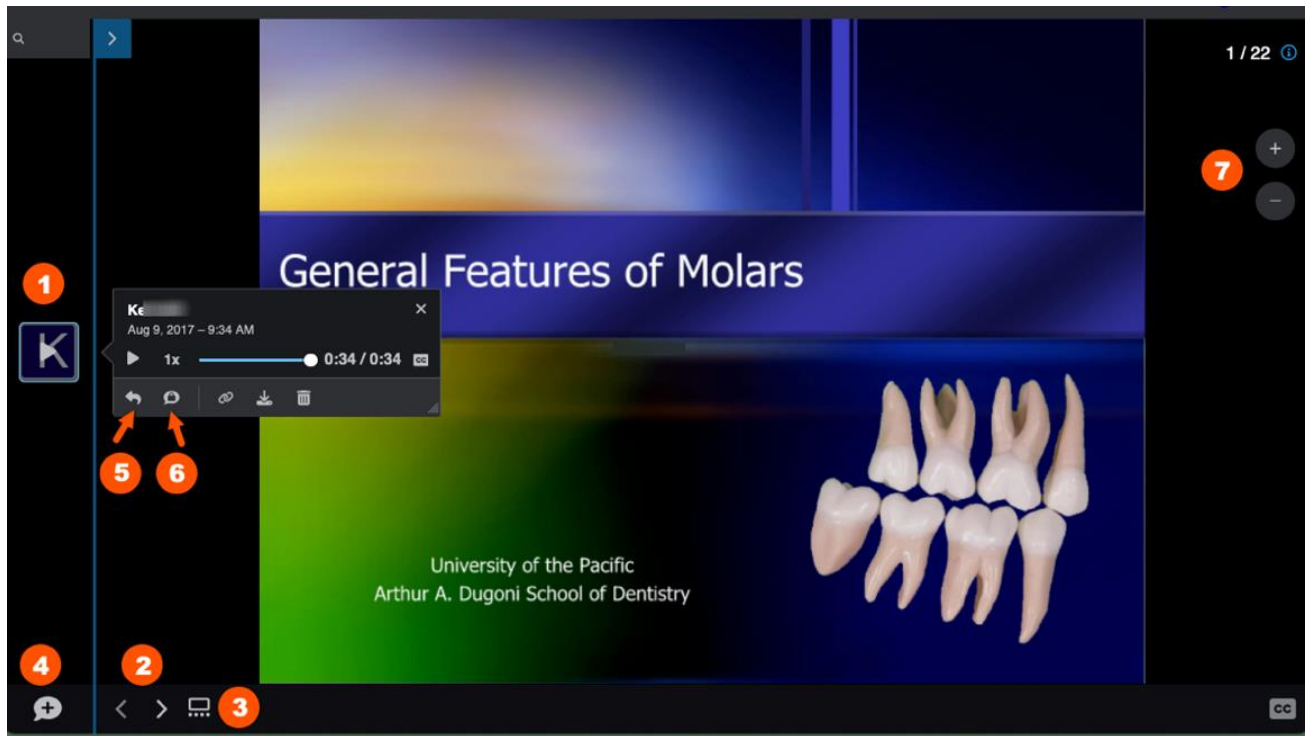
Note: You only need to do account verification **once**. In the future, when you click on the configured link, you will be **automatically signed in** to your account.

Access a Presentation

- Click the presentation **link on Canvas** set up by the faculty.

Navigate the Presentation

Continue to the next page.



Listen to narration

- Click the **profile icon** [1] on the edge of the slide to listen to the narration.

Navigate among slides

- Use the **arrows** at the bottom [2] to navigate among slides.
- Click the **square** icon [3] to bring up the thumbnail of all slides.

Post a question/comment

- Click the **+ icon** [4] to bring up ways of commenting: **text, audio, and video**.
- Click to choose a commenting format.

Your comment will appear as a profile icon on the edge of the slide.

Reply to a peer's/instructor's comment

- Click the **"reply"** icon at the bottom of their comment [5] to reply **publicly**.
- To post a **private** reply, click the **"lock"** icon [6].

Zoom in and out on the slide

- Click the **+ and – buttons** at the top right corner [7].

Nearpod

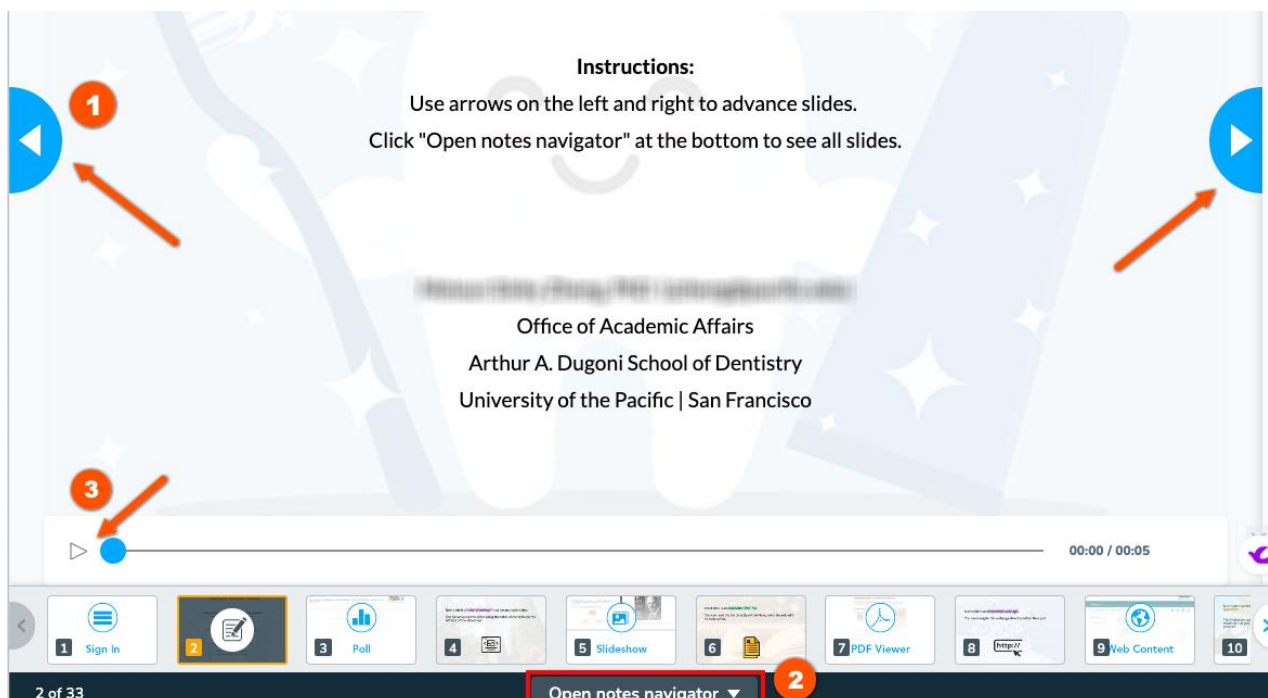
Nearpod is an all-in-one online learning platform that combines content delivery, activities, and assessment. It integrates with Canvas.

Access Nearpod Lessons

- On the course **Canvas** site, locate and click on the **lesson link**.
- You will be taken to the lesson landing page. Your name is automatically populated. Click **Enter** to start the lesson.

Navigating the Slides

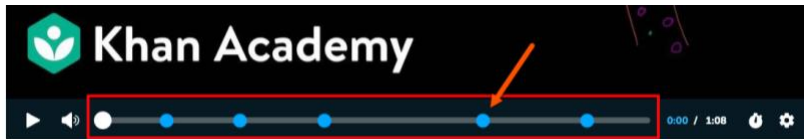
- Use the **blue arrows** [1] on both sides of the slide to navigate slides.
- Click **Open Notes Navigator** [2] to bring up thumbnails of all slides. You can then click on a specific slide to go to the slide directly.
- If a slide has audio, you will see a **play button** [3]. click to listen to the audio.



Videos with Embedded Questions

If the faculty have added self-assessment questions into the video:

- Questions are indicated by **blue dots** in the video timeline. When you play to a spot where there is a question, the question will pop up.



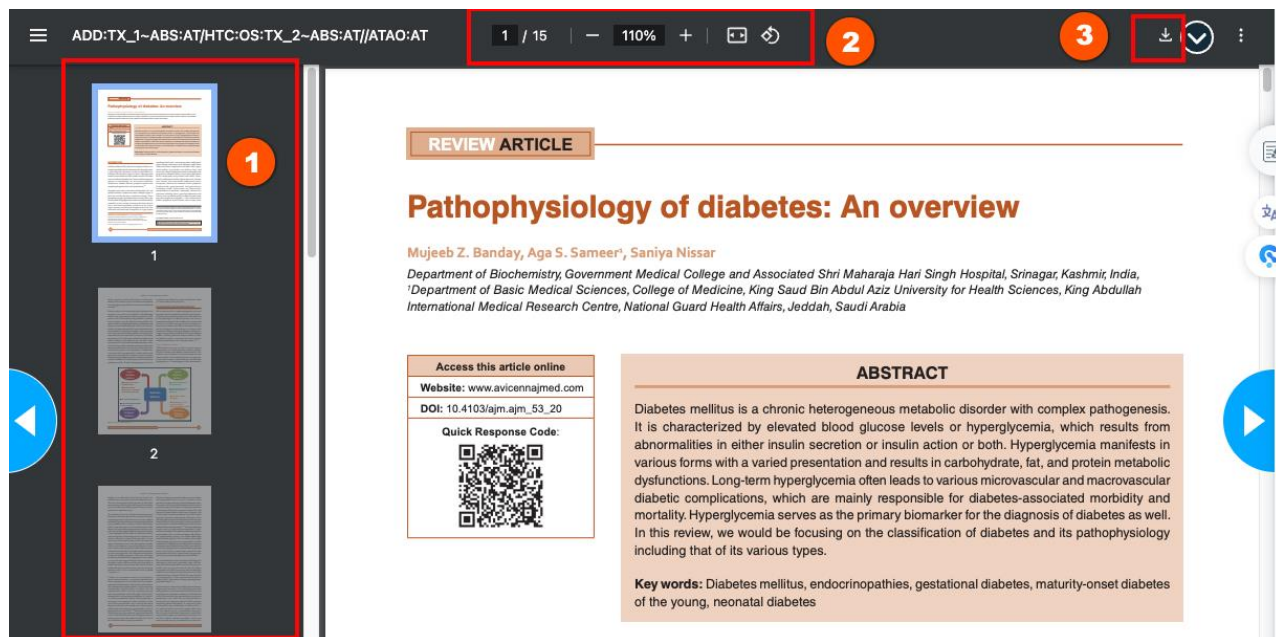
A note about skipping

Depending on the activity setting, you might have to watch the video in its entirety and answer all questions in it **before you can proceed to the next slide**.

Embedded Files

For embedded PDF files, you can read it within Nearpod or save it to your device.

- Use the **left navigation** [1] to navigate among the pages.
- Use the **tool bar** [2] at the top to zoom in and out.
- Click the **download icon** [3] to download the file to your device.








Quiz Questions

- Click **Next** [1] to go to the next question in the quiz.
- Click **Back** [2] to go back to the previous question.

Question 2 / 3

What is the first choice medication for patients with type 1 diabetes?



☐ A. Advil

☐ B. Amoxicillin

☐ C. Insulin

☐ D. Symlin

Back **2** Select an answer **1** **Next**

When you are done with all questions in the quiz, click **Submit** [3] to submit your answers.

☐ C. Do you exercise 3 times a week?

☐ D. Have you tested your blood sugar this morning?

Back Select one or more answers **Submit**


Note: Depending on the lesson settings, you might see immediate feedback that includes your performance on each question and the correct answer.

Polling

- Click to **choose an answer** [1].
- Click **Submit** [2] to submit your answer.

Pre-poll:

How much do you already know about diabetes? Note: This activity is timed (45 seconds).



1

☐ A. I know nothing about it.

☐ B. I know a little bit about it.

☐ C. I know a lot about it.

☐ D. I am an expert.

2

Submit


Select an answer

Image Annotation

- Use the **tool bar** [1] to perform annotation tasks (choosing a color, adding a textbox, etc.).
- Click the **three dots** [2] to bring up more tools (e.g., **Erase all** annotations [3]).
- When you are done, click **Submit** [4].

Where is the entrance to the dental school? Circle it on the image below. Note: This activity is timed (30 seconds).

Instructions



1

3

Erase all

2

4

Submit

Exiting the Lesson

Close the lesson tab to exit the lesson when you are done. Your responses have been saved to the cloud and sent to the Canvas gradebook.

SoftChalk

SoftChalk is a cloud-based learning platform that integrates with Canvas.

Access SoftChalk Lessons

- On the course **Canvas site**, locate and click on the **SoftChalk lesson link**.
- You will be directed to the lesson's landing page, where your name is automatically transferred to the lesson.

Navigating the Lesson

Use the **navigation bar** to navigate different pages of the lesson.



Participating in Activities

There might be graded or non-graded activities on different pages of the lesson.

Multiple-choice questions (MCQ)

- Select an answer, then click **Check Answer** to see feedback.

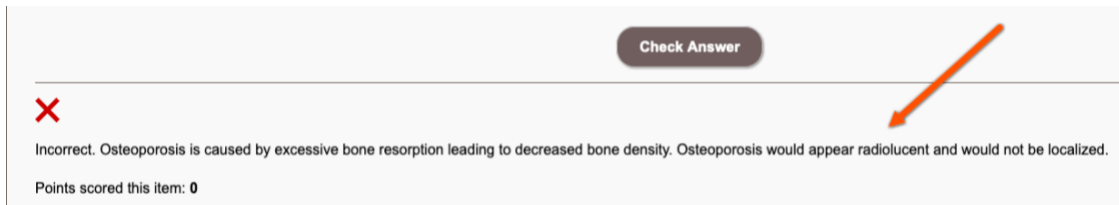
Value: 1

The above lesion is most likely:

- ☐ a. Condensing osteitis
- ☒ b. Osteoporosis
- ☐ c. Focal idiopathic osteosclerosis
- ☐ d. Focal cemento-osseous dysplasia

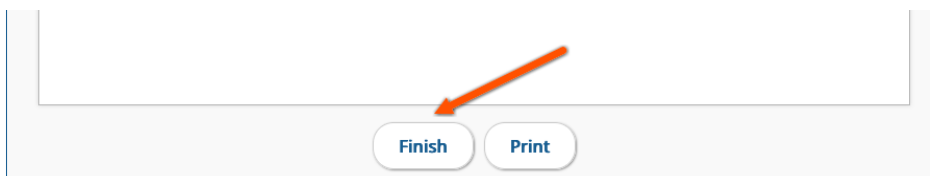
Check Answer

- Depending on the activity setting, the feedback might include whether your answer is correct and **explanations** for correct and incorrect answers.



Short answer questions

- Type your response in the textbox.
- Click **Finish** below the textbox to save your response for later submission.



Tracking Your Progress

As you work through the lesson, the score you have accumulated will be automatically updated and displayed at the **top right corner** of the lesson.



Submitting Your Responses

Click the **Finish button** on the **last page** of the lesson when you are done. This will send your lesson answers to the Canvas gradebook.



Start A New Attempt

If the faculty allows more than one attempt, click the **lesson link on Canvas** to start a new attempt.

Note: If you exist the previous attempt without finishing it (did not click the Finish button), when you return to the lesson, **it will prompt you to finish the previous attempt**, after which you can start a new attempt.

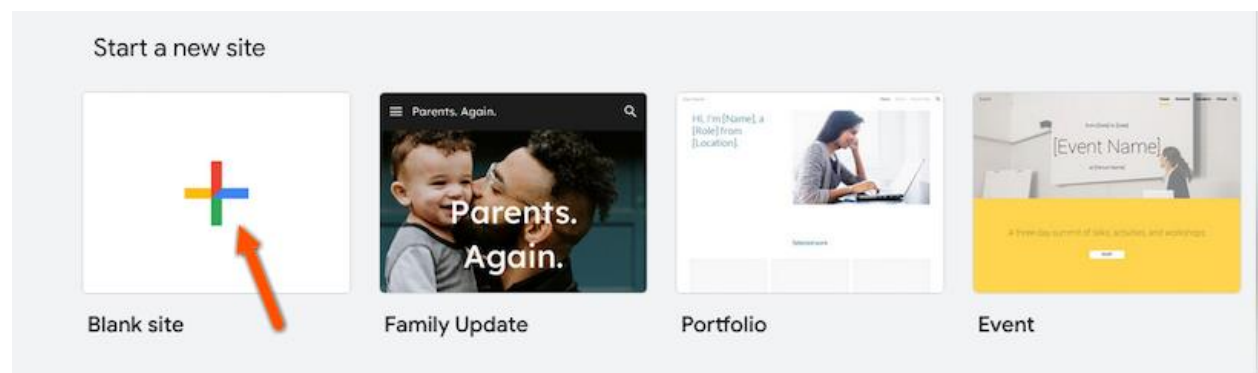
Google Sites

You can use Google Sites to create e-portfolio websites such as your graduation e-portfolio. You can watch the video tutorial or use the screenshots below.

Video tutorial: Click [here](#) for a video tutorial (10 mins).

Create a New Site

- Go to: <https://sites.google.com>
- Click on the “+” button in the dashboard. A new site will be created.

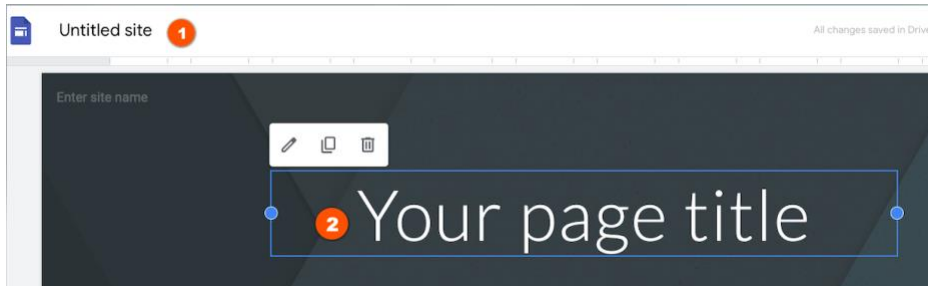


Customize the Page

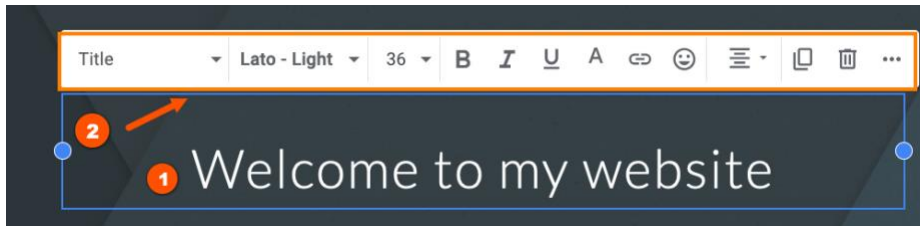
You will have only one page for the newly created site, as shown below. Follow steps below to customize this page.

Set site and page title

- Click on the **site title** [1] at the top to edit the site title.
- Click the **page title** [2] to edit the page title.

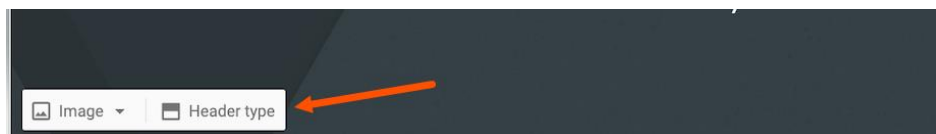


- Type your **new page title** [1] and use the **tool bar** [2] to customize the title.

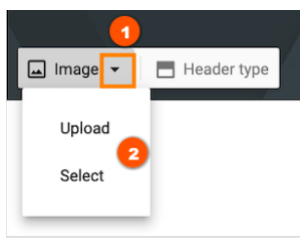


Change header image

- Hover over the header; you will see tools to change the header image and layout.



- Click **Image** [1] to **upload** a new image from your device or **select** from Google Gallery [2].

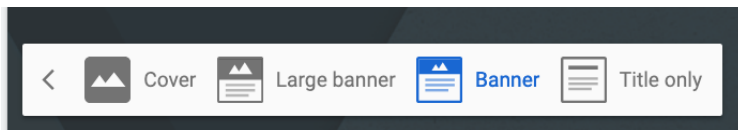


Change header type

- Hover over the header and Click **Header Type**.



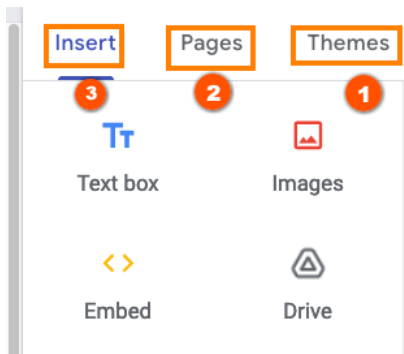
- You will see 4 header layouts. Click to choose one of them.



Tools to Develop your Site

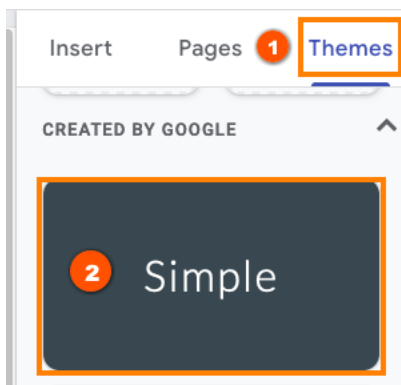
On the **right sidebar**, there are tools to customize your site.

- Themes** [1]: Choose a theme (look and feel).
- Pages** [2]: Create new pages and subpages.
- Insert** [3]: Insert content into each page of your site.



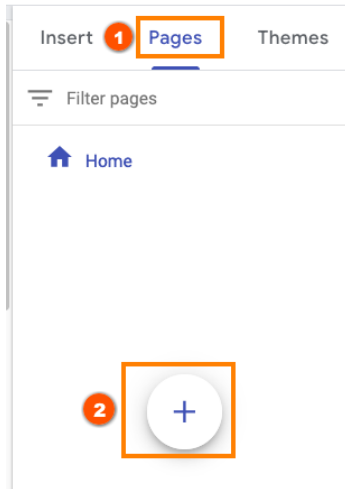
Choose the Theme for Your Site

- Click on **Themes** [1] on the right sidebar. It will display available themes and templates.
- Click to **select** one of the themes [2]. The theme of your site will be instantly updated.

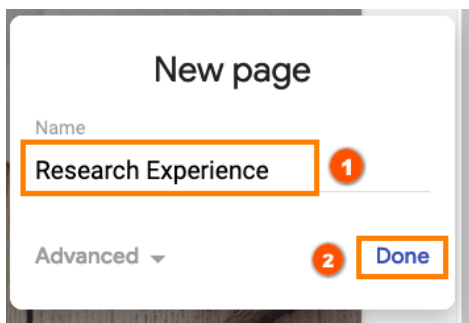


Create a New Page/Subpage

- Click on the **Pages** tab [1] in the right sidebar.
- Click “+” icon [2] at the bottom to add a new page.



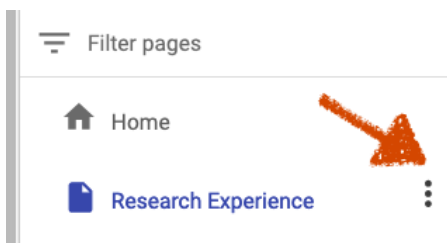
- **Type** the page name [1] and click **Done** [2]. The new page will be added to your site.



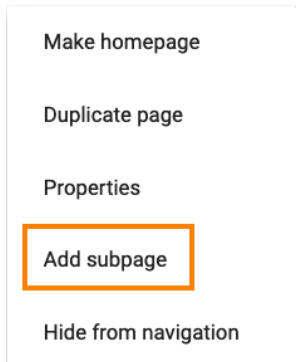
Create a subpage

You can group related pages as subpages under main (parent) pages.

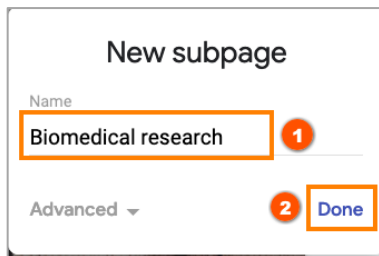
- Click the **three dots** next to a parent page to add subpages.



- Click **Add subpage** in the dropdown menu.

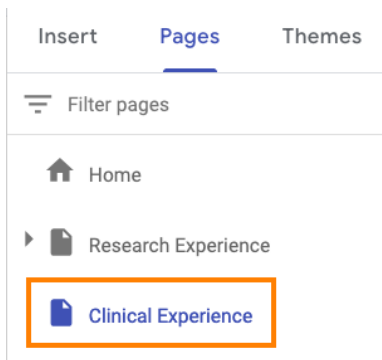


- Enter the **subpage name** [1] and click **Done** [2] to save it.



Reorder pages

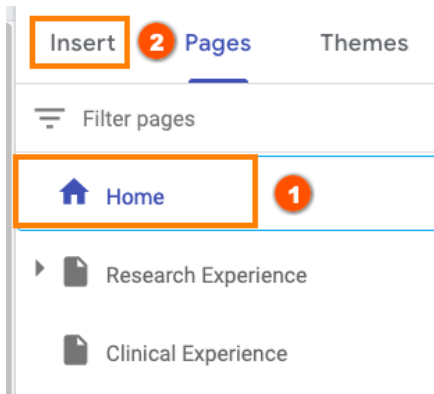
- Click and drag** pages under the Pages tab to reorder them. For example, drag and drop Clinical Experience to above Research Experience.



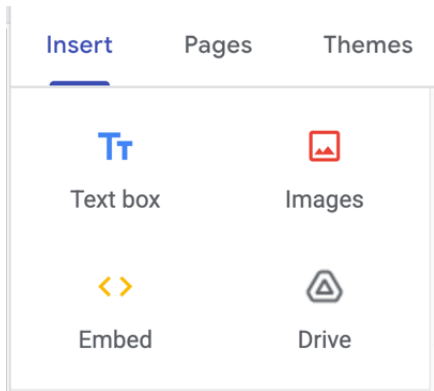
Insert Content to a Page

Now that you have created the pages, you can upload content.

- Click to **select a page** [1] under the **Pages** tab.
- Click the **Insert** tab [2] to insert content to the selected page.



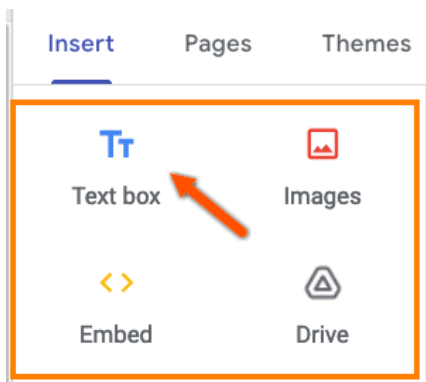
- You will see the types of content to upload (**text, images, embedding video/web links**). You can also upload files from **Google Drive**. Scroll down for additional features.



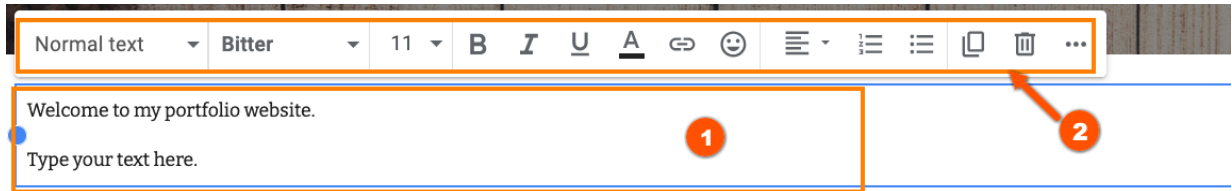
IMPORTANT: For word docs, PDFs, and slides, you need to upload them to Google Drive first and then link them to Google Sites.

Insert text

- Select the **Text box** option within the **Insert** tab.



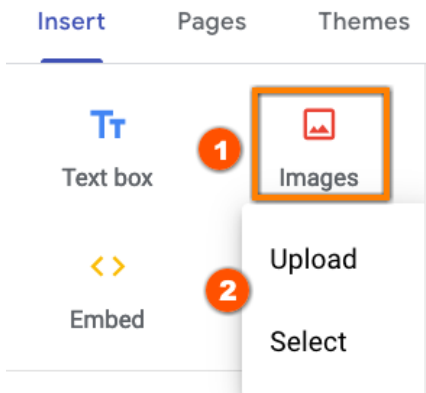
- A textbox will be added to the page. Type text into the **box [1]** and use the **toolbar [2]** to customize the text.



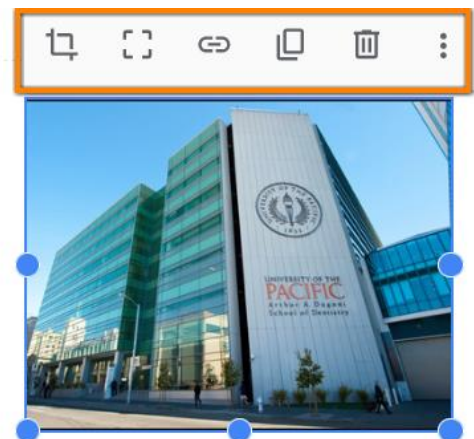
- Repeat the same process to add additional textboxes as needed.

Insert an image

- Select the **Images** option [1] within the Insert tab.
- **Upload** [2] an image from your device or **select** [2] an image from Google Gallery.

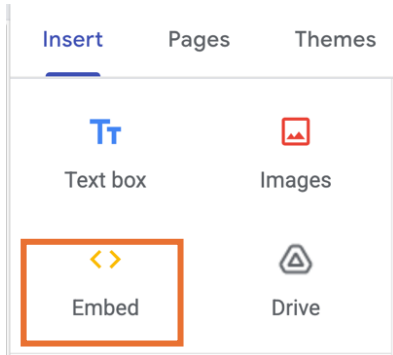


- Click to **select** the newly added image. You can then:
 - **Drag** the blue dot at the lower right corner of the image to **resize** it.
 - **Edit** the image using the tools at the top (crop, duplicate, or remove it).



Embed videos

- Select the **Embed** option within the **Insert** tab.



- Paste the video link (e.g., a Youtube video link) and click **Insert**.



Publish Your Website

- Click **Publish** after finalizing your site to make it visible online.



- Enter a **unique web address** for your site [1].
- Under **Who can view my site**, set it to **Anyone** [2]. If it is not Anyone, click **Manage** [2] to update it.
- Check **Request search engines to not display my site** [3] to add privacy protection to your site.
- Click **Publish** [4].

Publish to the web

Web address

my-portfolio-site-test **1**

<https://sites.google.com/view/my-portfolio-site-test>

Custom domain

Make it easier for people to visit your site with custom domain like www.yourdomain.com [MANAGE](#)

Who can view my site

Anyone [MANAGE](#) **2**

Search settings

☒ Request public search engines to not display my site [Learn more](#)

3

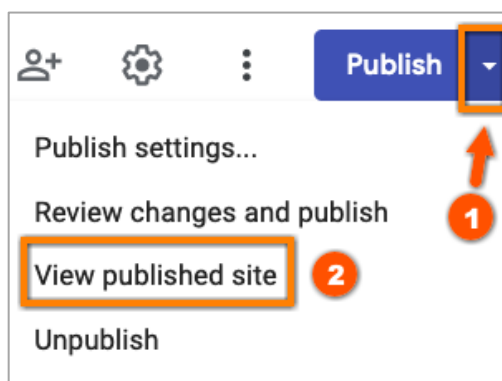
Cancel **4** [Publish](#)

IMPORTANT: Setting it to “Anyone at University of the Pacific” does NOT allow faculty to access your site (faculty do not have a university affiliated google account).

Preview Your Website

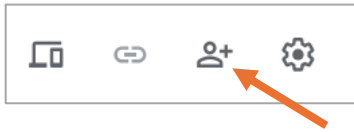
After your site is published, you can preview it.

- Click the **arrow** [1] next to the **Publish** button.
- Click **View Published Site** [2] to see how the site looks like.



Share Your Site

- Click the **Share** icon at the top right corner of your site.



- Under **General Access** [1]: For **Published site** [2], set to **Public**.
- Copy the link** [3]. You can share the link in an email or upload it to Canvas as needed.
- Click **Done** [4] to close the sharing window.



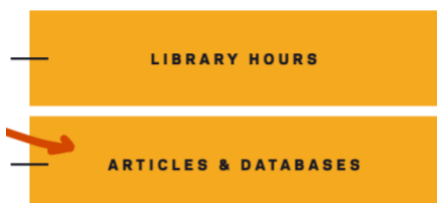
Scopus AI

All students have access to the Scopus AI feature through the university library.

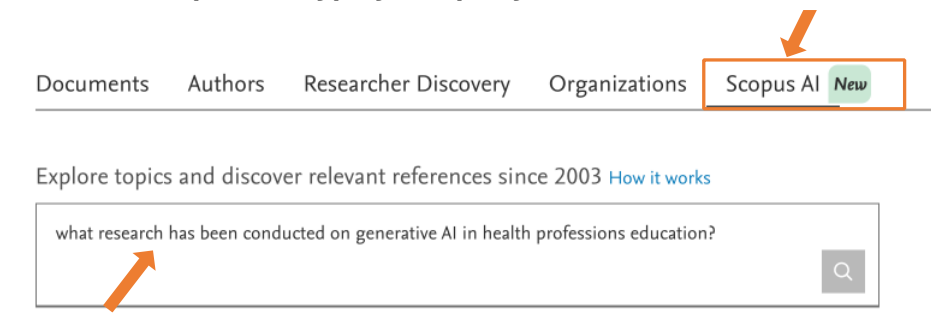
Michele Gibney, University library, mgibney@pacific.edu

Accessing Scopus AI

- Go to the library website [here](#).
- Scroll down to the middle of the page. Click **Articles and Databases**.



- Click **Scopus AI**; type your query in the textbox.



Output Features

Research summary

- It generates a summary of research relevant to the topic in your query, with in-text citations.
- On the right side, it lists **all references** used in the summary.

Summary

Summary

Research on generative AI in health professions education has explored various applications and implications:

- **Student Perceptions and Academic Integrity:** Studies have investigated how students perceive the use of generative AI in their coursework. While many students recognize the potential for cheating, they also see value in using these tools for learning and studying outside of graded assignments [1](#) [2](#).
- **Faculty Development and AI Literacy:** Workshops have been developed to familiarize faculty with generative AI tools like ChatGPT, increasing their interest and understanding of AI applications in medical education. These workshops have shown positive feedback but also highlighted concerns about accuracy and privacy [3](#).
- **Educational Applications:** Generative AI tools are being used to assist in various educational tasks, such as generating differential diagnoses, providing feedback on student notes, and developing learning activities and assessments. These tools help enhance student learning and streamline educational processes [4](#) [5](#) [6](#).
- **Challenges and Ethical Considerations:** The integration of generative AI in education raises ethical concerns, including the potential for overreliance on AI, the need for critical thinking, and the

References

- 1 Is use of ChatGPT cheating? Students of health professions perceptions
Kazley A.S., Andresen C., Mund A., (...), Segal R.
Medical Teacher 2024
- 2 ChatGPT and Generative Artificial Intelligence for Medical Education: Potential Impact and Opportunity
Boscardin C.K., Gin B., Golde P.B., Hauer K.E.
Academic Medicine 2024
- 3 How do we teach generative artificial intelligence to medical educators? Pilot of a faculty development workshop using ChatGPT
Chadha N., Popil E., Gregory J., (...), Justin G.
Medical Teacher 2024

[Show all 9 references](#)

Foundational documents

Other output types

Scroll down the page to see other features.

- Expanded summary** [1]: read an expanded summary of the research in the field.
- Concept map** [2]: visualize the research areas/subareas in an interactive concept map.
- Topic experts** [3]: see who the top experts (e.g., the most cited authors) in the area.
- Good deeper** [4]: explore literature in other related areas.

Expanded summary 1

Concept map 2

Topic experts 3

Go deeper 4

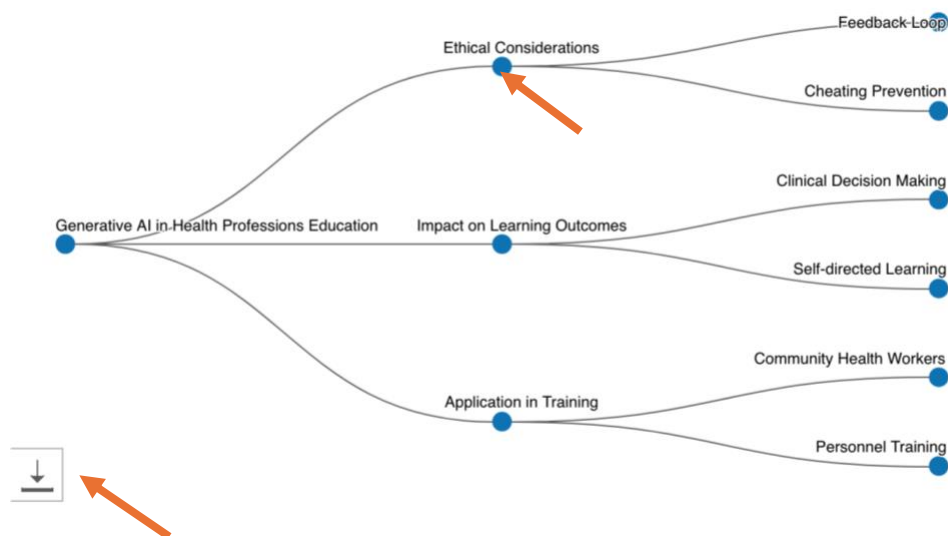
↳ What are the key principles behind generative AI models?

↳ How does generative AI contribute to the field of creative arts and design?

Concept map

The concept map generated by Scopus AI shows subtopics that have been researched.

- Click the **blue dots** to learn more about research in each subtopic.
- Click the **download icon** at the lower left to download the concept map.



EndNote

Pacific Dugoni has subscription to the reference management system EndNote. To request to have EndNote installed on your school laptop, submit a service request:

<https://technology.pacific.edu/>

RefWorks

The university has subscription to the reference management system RefWorks.

Michele Gibney, University Library: mgibney@pacific.edu

Tutorial: Visit the library website [here](#) for tutorials.

Pac Manual

Pac Manual is your one-stop-shop for clinical learning resources.

SF IT: See the Get Support page.

Access: Click [here](#) to access. Log in with Pacific credentials required.

San Francisco Software

[List of software and applications available on the San Francisco Campus](#) (login required).

University Software

[List of software and applications \(design, reference management, statistics packages, and others\) available at the university](#) (login required).

