

VisualNarrative, An integrated E-Learning Platform for Eight University General Education Courses



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Objectives of Visual Narrative Inquiry

- To build an integrated learning platform for the eight University General Education courses offered by the School of Life Sciences which can
 - enhance the coherence of UGEB courses with different aspects of life science fields
 - match one of the goals in the CUHK2016-2020 Strategic Plan "To adopt innovative pedagogies for continuous teaching enhancement"
 - foster the critical and creative thinking of students with multiple perspectives
 - encourage students' unique personal interpretations on real-life situations
 - cater learners' diversified background
 - enhance synergistic effect of students' learning on various disciplines of life science



Pedagogical Innovation

- Adopts the principles of a modified social research method "photoelicitation" with the belief that image can evoke deeper & unpredicted cognitive elements than words, so as to
 - elicit learners' prior knowledge and perception of science topics
 - help learners to integrate their prior science knowledge with personal learning experience
- Adopts collaborative learning which
 - boosts students' engagement
 - enhances the synergistic effect of students' learning in various disciplines of life sciences

User Flow of the platform



Interface of the platform and associating pedagogical features





The platform supports self-registration from CUHK students and resetting of password.

In addition to the information about one's course, students can also browse the photos and narratives related to other UGEB courses. Students can choose freely from a list of photos. Each of photos is shared by at least one other UGEB course to enhance the **synergistic effect** of students' learning in various disciplines of life sciences.

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Recommended items

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Visual Narrativa By Admin <complex-block>

Students are encouraged to associate the picture with both personal experience and scientific theories and make good use of imagination, creativity and logical thinking.



Progress bar: Step by Step guidance

Collaborative learning is promoted through requesting students to read and comment narratives from classmates and also students from other UGEC courses.





Through reading the recommended items and comment from the teacher, students can **identify misconceptions** and connect seemingly isolated theories.

User support

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Home / FAQ		
	FAQ	
	What a student member CAN and CANNOT do?	·
	BEFORE logging in, a member CAN	
	-view the homepage and the total number of UGEB courses	
	-Share the photo links with your friends through the social media plugins.	
	AFTER logging in, a member CAN - Upload photos. - Tag and write narratives for his/her uploaded photos. - Rate and comment others photos.	
	However, a member CANNOT - Edit or delete others photos.	
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	How do I upload my photos?	
	How do I write narratives?	
	How do I rate and comment others' works?	>
	What is recommended items in step 3?	
	Can I apply a member account if I'm not enrolled in the UGEB courses of CUHK?	>

In addition to FAQ in the platform, we also provide user manual and Youtube links for students.

Visual Narrative account registration guide



Visual narrative user-guide



Visual Narrative basic account function



Feedback from student helpers



Twelve student helpers were recruited to write sample narratives, test the alpha version and give feedbacks.

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