

Station 1: What is your personal definition of "active learning"?

Instructions: Double-click anywhere on the blue background below to enter your response.

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Students actively participate in their own learning in real time

This means talking or physically responding in other ways in addition to listening (which, alone, is passive)

Can only be implemented by student participation and engagement

Students practice/test their understanding in group settings

Follow ICAP. Interactive, Constructive, Active, and Passive

Requires action

Students practice and demonstrate their learning by engaging in meaningful activities linked to the learning goal(s)

Engaging students so that they are led to think critically and act as their own teacher/explorer in their education

Continuously engaging students through cultivating activities/classwork.

Collaboration

Engaging students as constructors of their knowledge and serving their learning by providing interactive experiences.

A learning environment that supports intentional engagement with material through interaction with ideas, peers, and the instructor. Students actively processing information/ideas

Interactive

Technique in which students are prompted to solve problems and develop explanations by interacting among themselves and with facilitator (instructor) who continues to guide through prompts

students engage with material and can interact with peers and professor(s)

engagement of all students not just students with subject matter background

Students have to actually engage with and think about the content in class

students engage with content to use it somehow

students interacting and engaging with content

Students engage in the learning process using their bodies in addition to their minds.

Students are give opportunities, primarily through collaborative projects, to explore STEM concepts on their own.

Students grappling with concepts with others.

Students being asked to show evidence of their engaging with an idea in the moment: building something, discussing with a neighbor, answering a poll

Pedagogical approaches that focus more on *students learning* not teachers teaching - encourages students to explore prior ideas and expand to integrate new concepts

Broad range of practices that engage students in thinking and expressing their thoughts (I think I'd make the expressing part key--you can think while listening to lecture, but the expression makes it more active).

Learning that gets the student to engage in critical thinking about the subject matter.

Students solve problems and share strategies

the opposite of passive; students interacting and thinking to learn

Students being asked to think and respond to a prompt of some sort, ideally in a format that is inclusive and in which everyone can participate, not just a few

interaction of the student with the material

this could be an idea or an object such as in PBL

Students thinking independently about topics. Working toward further knowledge.

Participatory

Students thinking about the problem/concept and discovering their misconceptions along the way.

Hands-on (physical models are awesome) if possible.

student interactions and problem solving

ENGAGEMENT

Students engaging with the material to use it, work with it, find the boundaries of what they understand and do not understand.

Learning that requires active engagement and participation from the students

engagement

students being active and engaged

Test
