

Accessible Laboratory and Lecture Environments for Teaching Biology

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This workshop described a classroom development project that provides a fully inclusive and accessible environment for all students including students with disabilities. Science curriculum has many highly visual and interactive components that have traditionally created barriers to the full participation of disabled students. New technologies have emerged in the teaching of biology in lecture and lab that can assist in creating learning spaces that will enhance student-teacher and student-student interaction and support multiple modes of learning. We described a number of accommodation strategies that we have developed over the last ten years to enhance learning for all disability groups focusing on the use of technology as a means to accommodate individual learning challenges.

Keywords: accessible laboratory, laboratory accommodation

Mission, Review Process & Disclaimer

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