

Teaching Philosophy

I obtained my K-12 education training at seven different institutions spanning four states and one foreign country. When my family finally settled down in Cincinnati, Ohio, I enrolled in Ursuline Academy, where I strongly identified with my school's philosophy to encourage and empower their students – all females, to strive for personal and academic excellence, to welcome diversity and foster community, and “learn not for school, but for life.” Since then, I have valued the role of an interdisciplinary and diverse education as I strive to empower my own students to utilize their personal experiences, developing skills, and growing networks to positively impact the future. In doing so, I motivate my own students to “learn not for school, but for life.” As an educator and a mentor, I work to inspire passion among my students for the natural world and its inhabitants and foster a desire to communicate their knowledge to the public, managers, policy-makers, and decision-makers about the importance of sustaining our world's natural resources for future generations to come.

Teaching, Defined

To me, teaching means the sharing of knowledge and training of skills that allow students to identify, think critically about, discuss, and communicate important issues. Through effective teaching, students should be encouraged to think for themselves, seek answers to complex and often controversial questions, experience personal growth, and be engaged in, and inspired to, solve problems in their own communities – on a local and global scale. Teaching should inspire critical thinking that prompts a student to act, both individually and as part of a group, to address an issue or a problem. Teaching also means the building of relationships and mentorship; in my opinion, educators have a responsibility to guide their students and help them achieve their personal and professional goals – to foster in them the desire, ability, and confidence to act for the betterment of themselves, their families and communities, and for the greater societal good.

Pedagogical Strategies

In the classroom, I am an advocate of approaches and strategies to teaching that acknowledge various styles of learning from disciplines including the humanities, natural, and social sciences. In each classroom setting, I recognize that students bring diverse prior knowledge and possess distinct learning preferences. Thus, as an educator, I aim to employ multiple pedagogical strategies, which can be tailored to a certain topic or class for different students. Teaching-as-research (TAR) studies indicate that active and cooperative pedagogical approaches or learning strategies, which rely on student participation and satisfaction, improve overall performance and retention of information among students. As an educator, I hope to utilize an array of active and cooperative elements in my teaching including clicker-questions, pre-class quizzes and discussion posts, group activities, in-class worksheets, and discussion-based lectures using a “Backward's Design” approach.

Assessment Techniques

I believe that appropriate alignment of topic-level and course-level learning objectives, which is a good indicator of student learning, is best tested through the development and implementation of formative (conducted during the learning process) and summative assessments (conducted after the learning process). In my opinion, both types of assessments are necessary in illustrating student learning in the classroom. These assessments serve as feedback, which is helpful for both the instructor and student, as this feedback can help an instructor gauge his or her students' learning progress while also informing students of their strengths and weaknesses regarding certain course material.

Diversity

It is of utmost importance to me to create a learning environment that is accepting, safe, and enjoyable for everyone. I recognize that students are all individuals and individual learners and, thus, what might work for one student will not always work for another student. I still encourage all students to participate in class, but I might do this through a small-group activity or a pre-class quiz or discussion post. As an educator, I believe that a diverse classroom is the best kind of classroom because of the array of perspectives, backgrounds, and cultures students bring to our lessons. Therefore, I make a point to ask students to engage specifically in certain lessons during which they can share a piece of their own personal history with the rest of us. I want to empower them to share their stories and feel pride in their individual perspectives and opinions.