

LXD Webinar Series: (TRANS)forming Gender-Inclusivity in Science and STEM

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Despite considerable advancements, gender-inclusive science and STEM education remains an ongoing challenge in our educational system. Over the past decade, there's been notable progress in promoting an inclusive approach to STEM education for women and girls. Yet, research reveals that K-12 classrooms can still be hostile environments for LGBTQ+ students, particularly trans, nonbinary, and gender-creative youth. This presentation will discuss an exploratory study on the gender-inclusive teaching methodologies of 10 transgender science educators and the development of the TRANS (Trans and Research-informed Approaches for Nonbinary and gender-inclusive Science education) Framework for gender-inclusive science teaching. This presentation aims to provide attendees with the tools and insights needed for a more inclusive science education landscape.

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