

Promoting Wellbeing in STEM Classrooms

What is student wellbeing?

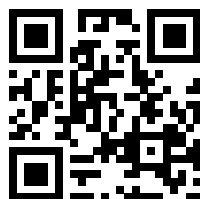
Resources

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- Center for Teaching and Learning. (2022). Promoting student well-being in learning environments: A guide for instructors. Washington University in St. Louis. <https://ctl.wustl.edu/well-being/>.
- Stanford University. (2023). Red Folder. <https://studentaffairs.stanford.edu/redfolder>
- University of British Columbia. (2018). Teaching practices that promote student wellbeing: a tool for educators. https://blogs.ubc.ca/teachingandwellbeing/files/2016/12/TLEF_Handout_Round2_v2.pdf.

References

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Next Steps



Handout
(with clickable links)



Slides

Promoting Wellbeing in STEM Classrooms

	Course Design	Syllabus Construction	Instructional Moves
Rehumanizing STEM	<ul style="list-style-type: none"> Consider many cultural traditions when scheduling Build in flexibility 	<ul style="list-style-type: none"> Reorder your syllabus to emphasize priorities Add a basic needs security statement 	<ul style="list-style-type: none"> Use students names Learn about your students' lives and goals Incorporate metacognitive reflections Discuss scientists as humans
Social Connection	<ul style="list-style-type: none"> Build in opportunities for student collaboration Use collaborative learning pedagogies 	<ul style="list-style-type: none"> Co-create some syllabus items Explain purposes of office hours 	<ul style="list-style-type: none"> Intentionally assign groups Talk with students before/after class Mid-semester Small Group Feedback Sessions
Sense of Belonging	<ul style="list-style-type: none"> Co-create class norms Include short mindset activities 	<ul style="list-style-type: none"> Include explicit language about your belief that your students can succeed 	<ul style="list-style-type: none"> Use asset-oriented language Highlight specific students' contributions and growing expertise Reach out to students as individuals
Compassion	<ul style="list-style-type: none"> Minimize or eliminate high stakes assessments Provide structure but incorporate flexibility 	<ul style="list-style-type: none"> Include information on campus resources (mental health, tutoring, etc.) Be explicit about flexibility 	<ul style="list-style-type: none"> Trust your students Adapt to your students' needs