Physics Education Research is a subfield of physics that studies and advances learning and engagement in physics.

You might join our group to...

Study reasoning and understanding in physics
Improve curricular materials and teaching approaches
Design assessments to reliably measure learning
Investigate the development of scientific practices, identity, and views about science and learning
Examine physics culture and work to promote inclusive environments that foster learning and engagement
Move on to a career in research, teaching, informal education, policy, industry, and more

Any student is welcome to...
Join our group meetings
Take the PER class
Do a side-project in PER
Mentor young scientists with PISEC
Use research-based curricula and practices when teaching

CU PER collaborates with Astrophysics, Engineering, Psychology, the School of Education, and others on campus – visit colorado.edu/per and be in touch.