

# Research-based resources for your physics classroom and department



Explore PhysPort. Get inspired. Find community.

View our curated collections to support every aspect of your physics teaching

- Physics Courses
- Teaching Strategies
- Beyond Content
- Research & Assessment
- Department & Training

**Teaching quantum mechanics**

Curricular materials, assessments, strategies, advice, and other resources for teaching quantum mechanics.

3 expert recommendations  
13 teaching methods and materials  
7 assessments  
1 other resource

**Teaching introductory physics for life sciences students**

Curricular materials, assessments, strategies, advice, and other resources for teaching introductory physics for life sciences students.

1 expert recommendations  
9 teaching methods and materials  
3 other resources

**Teaching introductory labs**

Curricular materials, assessments, strategies, advice, and other resources for teaching introductory labs.

3 expert recommendations  
5 teaching methods and materials  
5 other resources

See more in Physics Courses  
[see all curated collections](#)

## Browse resources by type

If you already know what type of resource you're looking for, you can browse by type. Otherwise, start with our new curated collections based on common themes in physics teaching.

- Expert Recommendations
- PD & Communities
- Research-Based Assessments
- Teaching Methods & Materials

**UPCOMING EVENT**

**Faculty Teaching Institute: 4 day immersive workshop for faculty members** [Register](#)

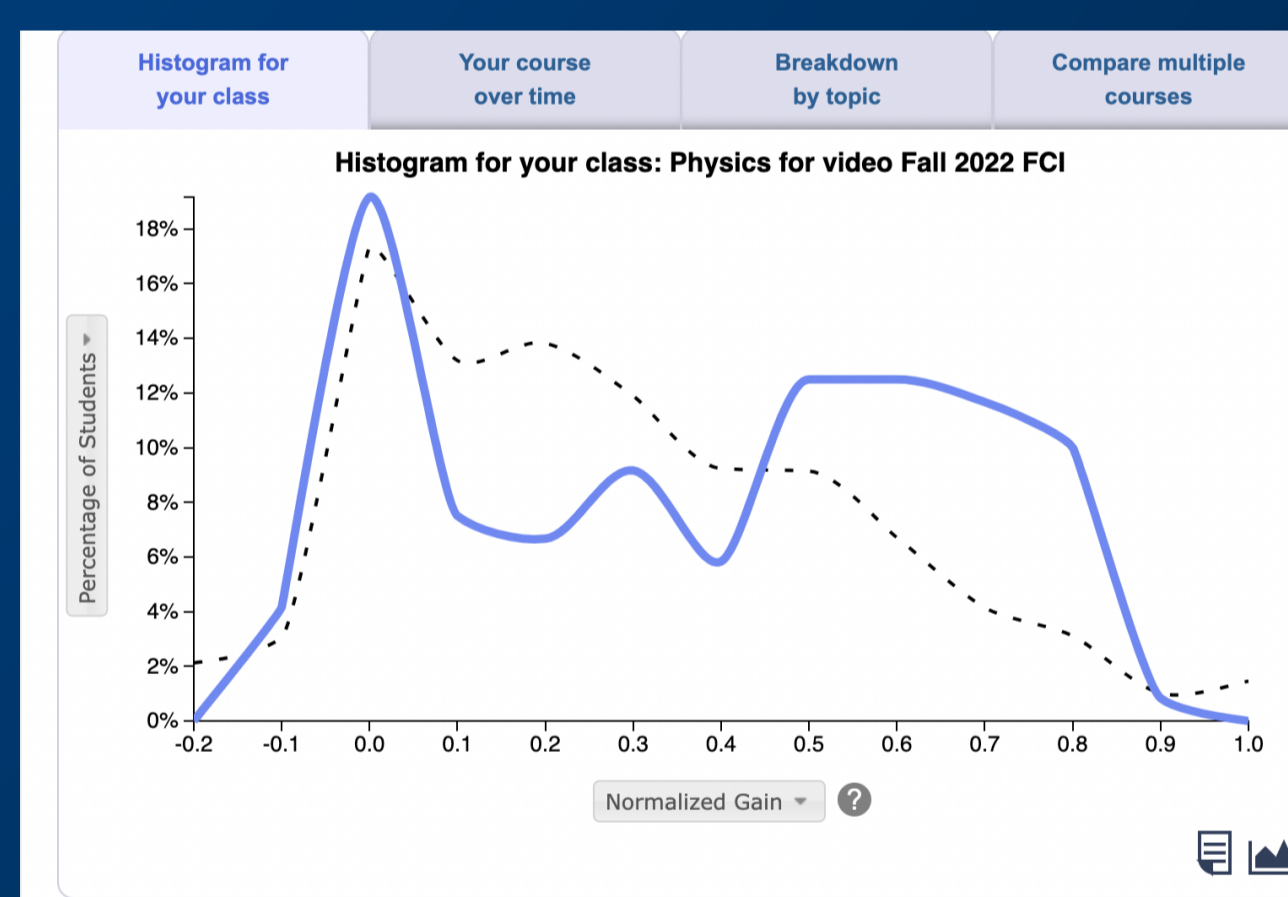
November 2 - November 5, 2023

## Data Explorer

Learn more from your assessments

Score, analyze, and visualize results from research-based assessments in U.S. college physics classes.

[Find an assessment available in Data Explorer](#)



## New on PhysPort

**Expert recommendation**

**What goals should my introductory physics labs have and how can I design labs to meet those goals?** New

By: Natasha Holmes

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**Teaching method & material**

**Interactive Video-Enhanced Tutorials** New

Level: High school, Intro college  
Topic: Mechanics + 3 more

Online activities with videos of instructors who guide students through a problem-solving process with a series of questions to interact and engage.

[Quick Preview](#)

**Assessment**

**Measuring Instrument for Scientific Teaching (MIST)** New

Focus: Teaching

Specifically on: active learning, inclusivity, responsiveness, experimental design, communication, data analysis and interpretation, cognitive skills, reflection

⌚ 15 minutes

[Quick Preview](#)

[see all new content](#)

## What are you looking for?

We've redone our search, why not try it?

Search  or Subject  Level  Setting  [Show resources](#)

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