



## BRAIN & BEHAVIOR

This comprehensive set of Brain & Behavior video resources from JoVE provides the breadth and depth needed to meet the needs of students and researchers at all levels. With videos illustrating basic and advanced concepts and methods, novel experimental research and more, this solution maximizes productivity from the classroom to the advanced research laboratory.

### Partnering With JoVE Today

- **Free syllabus mapping and customized playlists for teaching, research and training** JoVE's staff Ph.D.'s can map JoVE content to any syllabus or lab training program and create shareable playlists.
- **Seamless integration with online learning platforms** such as Zoom, Microsoft Teams, Google Classroom, as well as learning management systems.
- **Expanding JoVE Brain & Behavior solution** keeps up with scientific developments and automatically updates with newly released subject-specific video content and products.



# 24/7

Access worldwide

# 2,000+

Brain & Behavior videos

## Improve Learning Outcomes With JoVE



### Improve student engagement and learning outcomes

JoVE videos enable quick in-depth comprehension of complex Brain & Behavior topics, improving student performance by up to 100%.<sup>1</sup> Videos demonstrating laboratory protocols and concepts also help science major and non-major students prepare for lab work: in studies on the effectiveness of JoVE videos, 90% reported feeling more confident in the lab.<sup>2</sup>



### Streamline lesson planning

JoVE videos can save faculty 30+ minutes of lesson planning and facilitate success in in-person, flipped, and virtual classrooms, such as online [lab courses](#). In addition, free syllabus maps, personalized video playlists, and customizable tests are available to support instruction.

*"The JoVE videos are an excellent teaching aid and can be used to support teaching of 1st year through to PhD studies, and for both text book learning as well as complex experimental procedures."*

—Craig L. Bennett, MSc, Ph.D., Senior Lecturer  
in Molecular Biology, University of Lincoln

## Accelerate Research With JoVE



### Improve reproducibility and productivity

As a young researcher, JoVE's co-founder and CEO Dr. Moshe Pritsker realized that videos could capture the intricate details of complex experiments better than text alone, making them easier to replicate and improving productivity.

*"It [watching a JoVE video] can actually bring other researchers to the point where they can, in their laboratory, get the same results that we were getting in the JoVE publication."*

—Marilene Pavan, Lab Manager at Boston University



### Save time, money and resources

JoVE videos save time and money spent on travel and resources oftentimes needed to reproduce a complex experiment or learn a new technique under expert guidance. After adopting JoVE videos, Valerie Rezek, Lab Manager at UCLA, saved 2,336 work hours, 20% of lab resources, and at least \$5,700 in personnel costs, based on salaries.



### Enable faster onboarding and training of new lab members

JoVE videos make onboarding and training more efficient, and preserve knowledge in the lab by providing a consistent reference point for new researchers working on old or ongoing projects.

<sup>1</sup> Mutch-Jones, K., Sengupta, N., Minor, V. C., & Goudsouzian, L. K. (2020). Professional science education videos improve student performance in nonmajor and intermediate biology laboratory courses. *Biochemistry and Molecular Biology Education*. Advance online publication. <sup>2</sup> Ramachandran, R., Sparck, M., & Levis-Fitzgerald, M. (2019). Investigating the Effectiveness of Using Application-Based Science Education Videos in a General Chemistry Lecture Course. *Journal of Chemical Education* 96(3), 479-485.

## JoVE Core: Social Psychology

A video textbook that brings core concepts to life through high-impact animations and scientist-in-action videos of experiments being conducted in laboratory settings. The videos in this textbook cover key topics like attribution, stereotypes, conformity and more, as well as research methods in social psychology. Using familiar examples from everyday life and research studies such as the famous Stanford Prison Experiment, JoVE Core: Social Psychology keeps both major and non-major students engaged and excited to learn. It has subtitles in 14 languages and can be used as an effective primary or supplementary teaching resource.

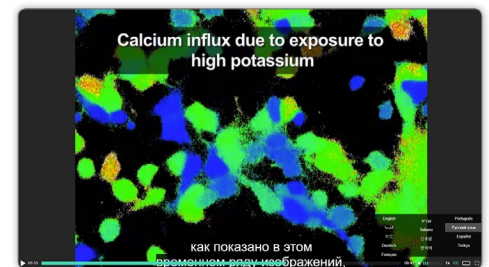


The Stanford Prison Experiment

## JoVE Science Education

### ■ Advanced Biology      ■ Psychology

A revolutionary video library dedicated to teaching scientific fundamentals through easy-to-understand video demonstrations. The Advanced Biology and Psychology series offer 190 videos covering topics in various behavioral science disciplines, such as neuroscience, developmental psychology and more. These videos capture key conceptual and methodological details that are difficult to visualize using text alone, and feature text translations and subtitles in over 10 languages.



Advanced Bio — Microscopy and Staining: Gram, Capsule, and Endospore Staining



Psychology — Motor Learning in Mirror Drawing

*“JoVE is a great, high-quality resource. The videos are directly connected to the empirical work, providing initial and direct experience in conducting a research”*  
— Efrat Neter, Social Psychology instructor, Ruppin Academic Center

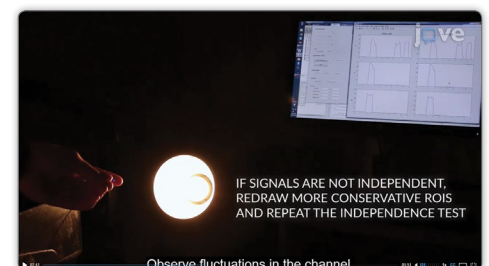
## JoVE Journal

### ■ Behavior ■ Neuroscience

A peer-reviewed scientific video journal indexed in PubMed, Web of Science, SciFinder, Scopus and SCI Expanded. Scientific research is published in video form alongside downloadable text protocols, bringing to life the intricate details of experimental methods.



Behavior — Stereoaquity Improvement using Random-Dot Video Games



Neuroscience — Multi-Fiber Photometry to Record Neural Activity in Freely-Moving Animals