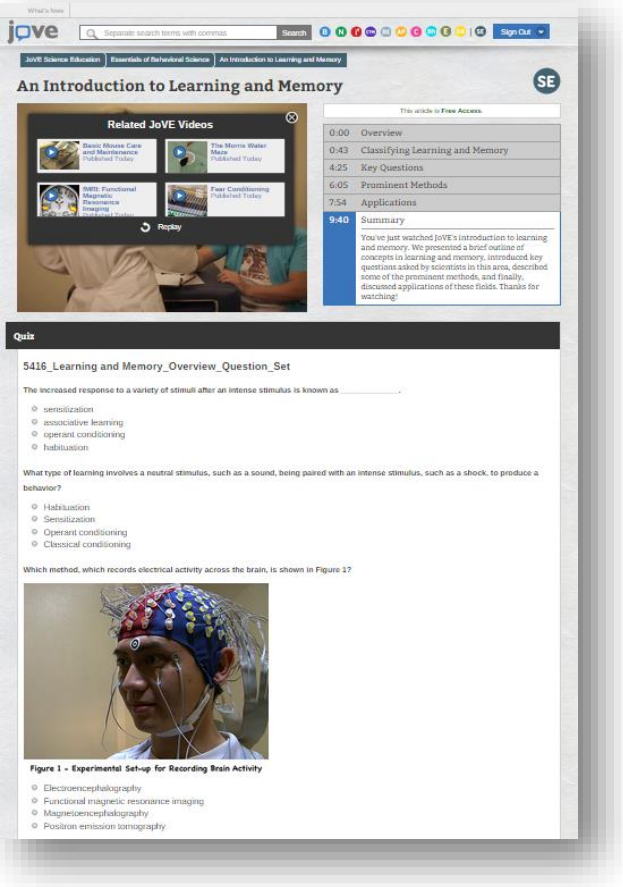
Introduction to JoVE Quiz

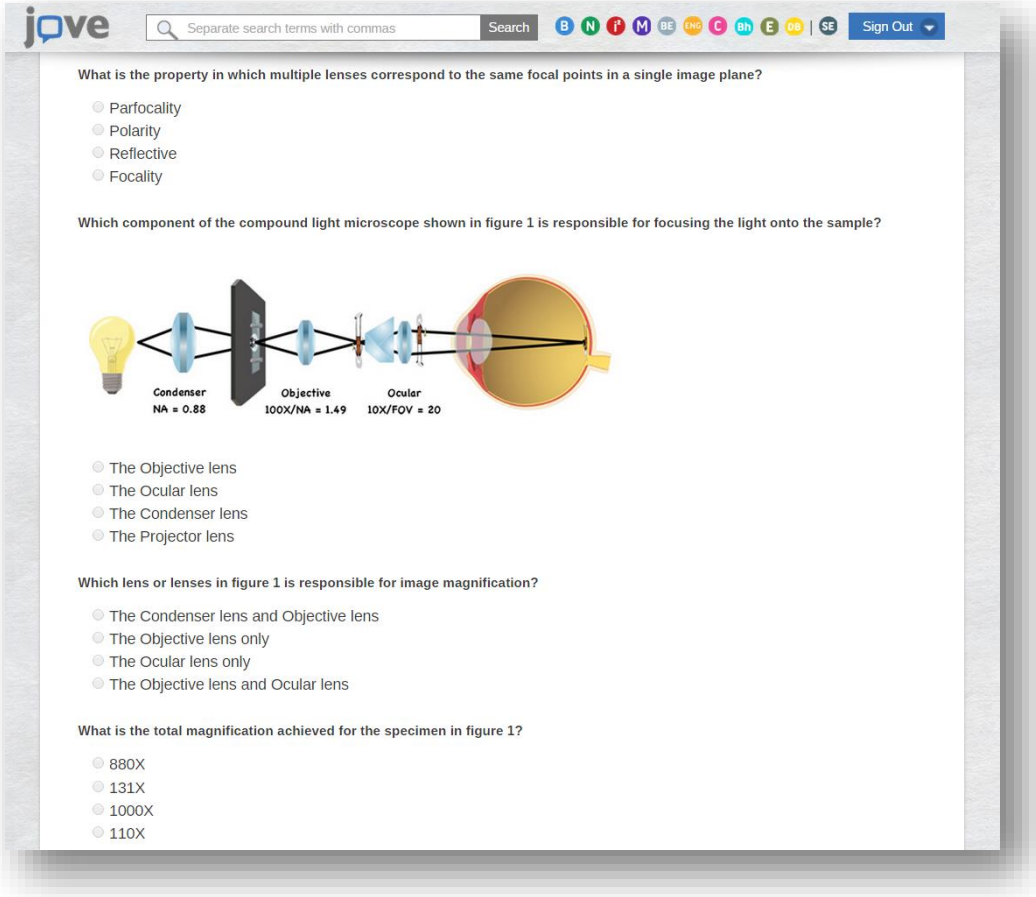
JoVE Quiz for Science Education

- Flexible online instrument for evaluating student outcomes
- Fully customizable quiz for every JoVE Science Education video
- Topics include: general lab techniques, cell biology, neuroscience, developmental biology, behavior, model organisms, etc.



Features of JoVE Quiz

- Each quiz has 10 preset multiple questions with 4 answers that can be edited in part or in whole
- Option to include video stills, graphics, images in quiz
- One-time-only email authentication for student responses
- Students see score upon completion



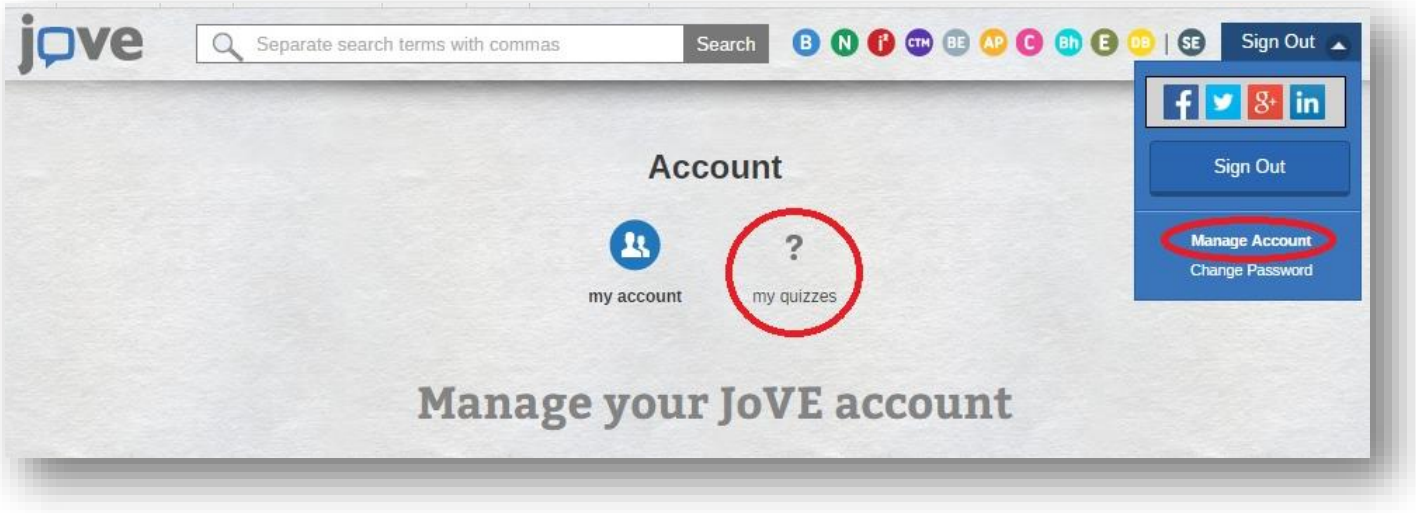
What people are saying

“JoVE Quiz is very easy to use and offers great functionality. Not only does JoVE Quiz make lectures more engaging and enhance student understanding of lab techniques, it’s also a handy study guide for exams.”

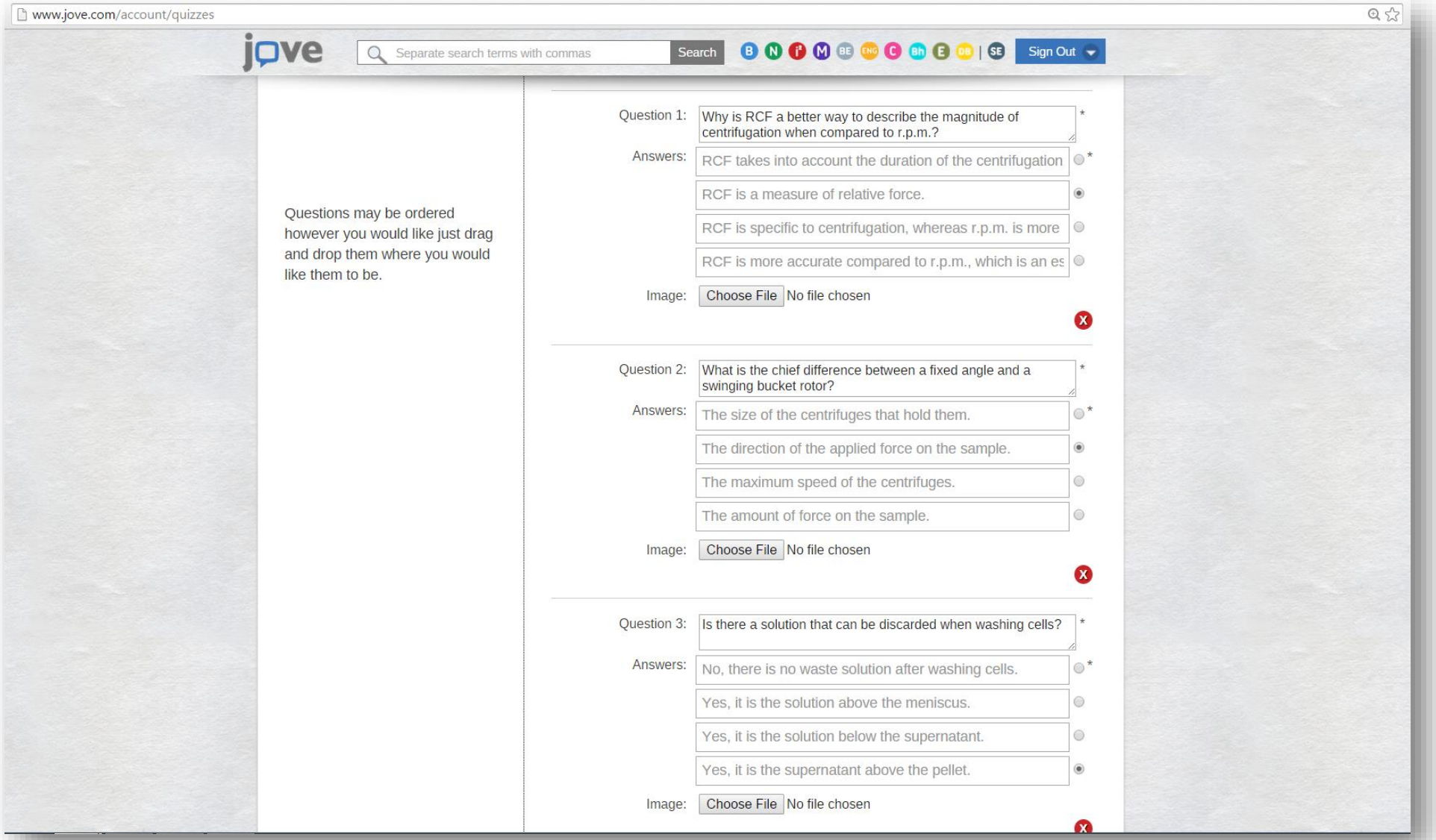
-Dr. Leonard Khiroug, University of Helsinki

How it works

- Professors/administrators log in at www.jove.com/account to:
  - Create unique quiz or use preexisting quiz
  - Easily issue quizzes to students via email
  - Create separate quizzes for different classes/sections
  - Automatically compile and tabulate student responses



Details


www.jove.com/account/quizzes
jove
Separate search terms with commas
Search
Sign Out
Questions may be ordered however you would like just drag and drop them where you would like them to be.
Question 1:
Why is RCF a better way to describe the magnitude of centrifugation when compared to r.p.m.?
Answers:
RCF takes into account the duration of the centrifugation
RCF is a measure of relative force.
RCF is specific to centrifugation, whereas r.p.m. is more
RCF is more accurate compared to r.p.m., which is an es
Image:
Choose File
No file chosen
Question 2:
What is the chief difference between a fixed angle and a swinging bucket rotor?
Answers:
The size of the centrifuges that hold them.
The direction of the applied force on the sample.
The maximum speed of the centrifuges.
The amount of force on the sample.
Image:
Choose File
No file chosen
Question 3:
Is there a solution that can be discarded when washing cells?
Answers:
No, there is no waste solution after washing cells.
Yes, it is the solution above the meniscus.
Yes, it is the solution below the supernatant.
Yes, it is the supernatant above the pellet.
Image:
Choose File
No file chosen

Thank you