

## Tools and Strategies for Increasing Learner Engagement

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# Audience Poll

How would you rate your experience with delivering laboratory training?



# Agenda

**Webinar goal and objectives**

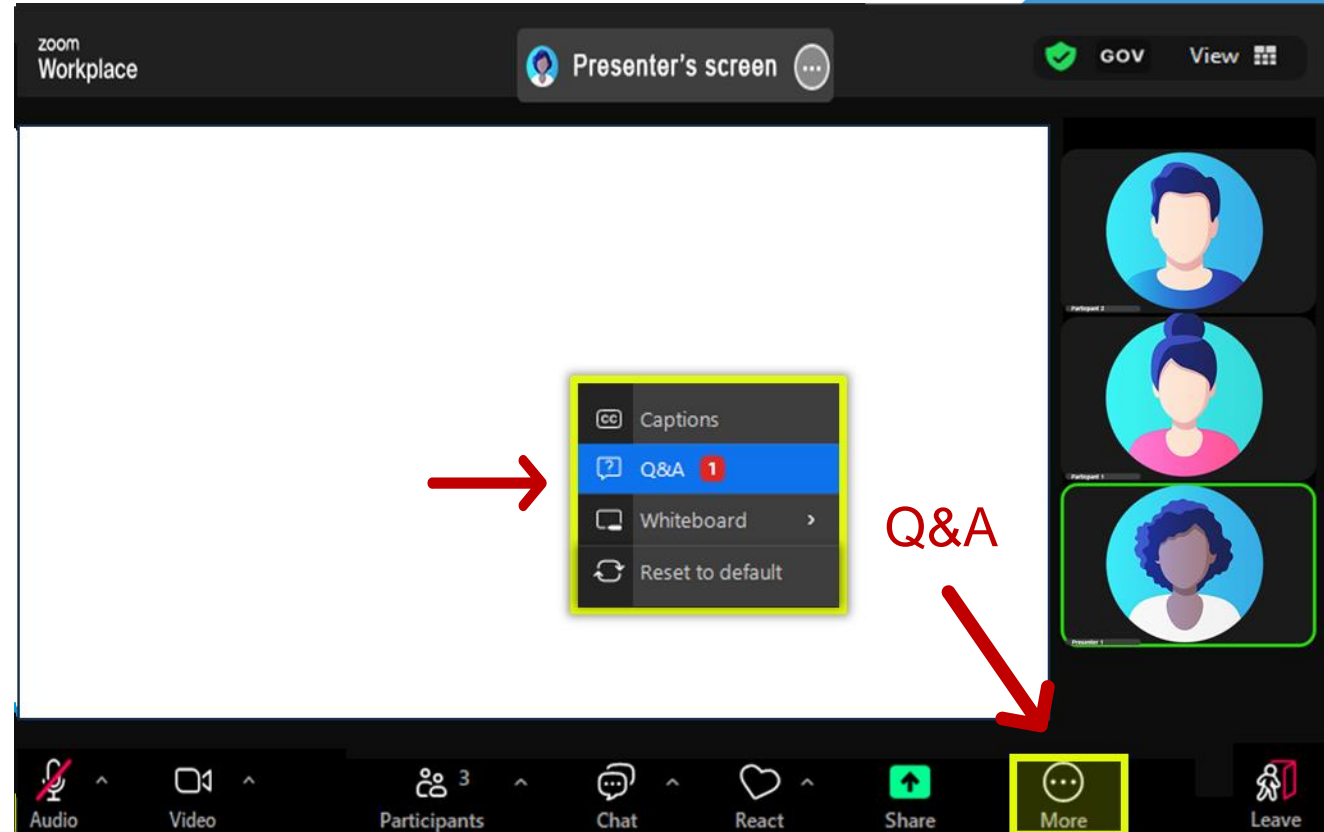
**Learner engagement overview**

**Questions and answers**

# Webinar Platform

Throughout this webinar, we may use the following features:

- Q&A
- Chat
- Reactions
- Closed Captions



## Goal and Objectives

The goal of this webinar is to discuss practices to help laboratory trainers increase learner engagement before, during, and after training.

At the conclusion of this webinar, the learner should be able to:

- Describe two skills needed to increase learner engagement and enhance training capacity
- Identify three practices to increase learner engagement before, during, and after training





# OneLab **Resources**



## **Training of Trainers (ToT)**

### Developing Effective Laboratory Training Toolkit

This toolkit aims to help develop laboratory instructors' knowledge and skills to deliver more effective training.



 oneLab<sup>TM</sup>  
INITIATIVE



**Christian Spencer,  
MS Ed**

Education Training  
Specialist





# What is learner engagement?

Learner engagement refers to the quality of learner participation before, during, and after training. This participation should align with the learning objectives, be inclusive, and motivate learners to interact further in laboratory training.

Engagement provides interaction between the learner and the trainer, between the learner and the content, and between learner and learner.

The image shows two overlapping presentation slides from the 'Training of Trainers (ToT) Developing Effective Laboratory Training Toolkit'. The top slide is titled 'Engagement practices for learner engagement before your training' and lists four bullet points: 'Training needs assessment', 'Training material', 'Discussion board', and 'Pre-requisites'. The bottom slide is titled 'Increasing Learner Engagement' and contains sections for 'Learner engagement is important to increase the knowledge, skills, and abilities of our learners', 'What is learner engagement?', 'Benefits of Learner Engagement' (with four bullet points), and 'Skills needed to promote learner engagement' (with four bullet points). At the bottom of the bottom slide is an image of a woman on a phone call next to a briefcase icon.

**Benefits of learner engagement**

**Motivates learners**

**Increases number of course completions**

**Empowers learners to apply skills**

**Fosters community**

## Skills needed to promote learner engagement



**Open  
communication**

**Active listening**

**Adaptability**

## Engagement practices



**Before training**

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**During training**

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**After training**

# How to engage learners before training

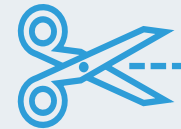


- Conduct a needs assessment
- Set and communicate clear laboratory training expectations
- Provide learning materials
- Encourage learners to interact
- Communicate other training or assignments



## How to engage learners during training

- Open with an attention-getter
- Create interactivity
- Break up content into digestible pieces
- Provide specific feedback to learners
- Ensure the text and graphics effectively support your content



## How to engage learners after training



- **Provide** opportunities for continuous learning
- **Allow** learners to give feedback about the training
- **Encourage** learners to connect with one another
- **Share** upcoming training opportunities with learners

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**Questions?**

# ToT Resources

## Developing an Effective Laboratory Training Toolkit



Increasing Laboratory Learner Engagement



Delivering Successful Virtual Laboratory Training

# Certificate of Completion and Continuing Education

## Training of Trainer (ToT) Webinar Series – Learner Engagement

Due September 11<sup>th</sup>, 2024

Code: TOT2024!



# Thank you!

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