



83%

Educators spanning K-12+ strongly agree the training was engaging and interactive.

"Engaging and Interactive"

"Easy to follow directions, helpful facilitators."

ELEMENTARY SCHOOL EDUCATOR - FL

"This was great! I like that you were able to teach me new things even with the software I was already familiar with...and that we were able to be hands-on most of the time."

ELEMENTARY SCHOOL EDUCATOR - MI

80%



of training survey respondents were very satisfied with the overall agenda and preparation for the PHabLAB training survey.

77%

of training survey respondents felt the trainers provided real world relevant examples.



"I loved that we were able to get hands on with the equipment...the whole training was super informative... I have found myself capable of using the equipment independently which I believe says a lot about how well they taught us everything."

MIDDLE SCHOOL EDUCATOR - MO



"The facilitators were knowledgeable and were willing to answer all our questions...they were all approachable and I feel comfortable emailing any of them to ask questions in the future."

HIGH SCHOOL EDUCATOR - TX

Stop! You're Making Us Blush...

After conducting over **34** PHabLAB trainings, the results are in.

PHabLAB

Empowering Educators, Engaging Students



Future-Ready Skills: Makerspace Training

Kick start your PHabLAB journey with our intensive two-day training, held directly after installation of your makerspace. This immersive experience will equip 10-15 key instructors with the fundamental skills needed to operate each piece of digital fabrication equipment. Through expert-led instruction, hands-on practice, and dedicated exploration time, gain the confidence you need to unleash creativity and develop innovative lesson plans.

What does a PHabLAB training include?

GAIN SKILLS!

COMPREHENSIVE SAFETY

TRAINING Learn best practices and PPE requirements for all equipment.

HANDS-ON EXPERTISE Engage in practical exercises with each type of technology.

INTEGRATION STRATEGIES

Discover how to incorporate these tools into your lessons.

CAREER INSIGHTS Explore related fields and inspire your students.

WHAT YOU'LL LEARN!

3D PRINTING From safety and maintenance to design and troubleshooting, master the entire 3D printing process. Get hands-on experience loading filament, calibrating the machine, printing an object, and even designing your own personalized keychain in Tinkercad.

LASER CUTTING Discover the precision and versatility of laser cutting. Understand safety protocols, material selection, and operation, then watch your designs come to life. Learn about filtration to ensure a safe environment.

CNC MACHINING Step into the world of computer numerical control (CNC) with an overview of CNC technology and hands-on experience with the Tormach xsTECH. Program and engrave your own dog tag!

VINYL CUTTING & HEAT PRESS Explore the exciting world of vinyl design and application. Learn about software, materials, and the heat press, then create your own custom projects.



Level Up! Partner with **Palmer Hamilton** for comprehensive training that empowers your instructors to use digital fabrication equipment to its full potential.



For more information on how to create your tailored PHabLAB, scan the QR code.

Associations and Purchasing Groups:



Our Partners:



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PHabLAB

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