

This *LINCS Professional Development Guide for Science* shares evidence-based professional development learning opportunities through the Literacy Information and Communication System (LINCS) for Instructors, Program Administrators, Professional Developers, State Staff, and more. LINCS is a national leadership initiative of the U.S. Department of Education’s Office of Career, Technical, and Adult Education (OCTAE), which seeks to expand evidence-based practice in adult education.



LINCS Community

The [LINCS Community](#) provides adult educators with opportunities to ask questions, learn from peers, share expertise, and attend virtual live events presented by experts in the field. The 13 moderated online Community groups focus on core professional development topics, and the corresponding group for this topic is listed below. Instructions on how to join a group are available on each group’s home page. Join and subscribe to notifications today!

Link to Join	Target Audience
Science Group*	Adult education practitioners, advocates, researchers, policy makers, and others.

*A [LINCS account](#) is required to join, and to post and reply in discussions. Certificates of attendance are provided for live events.



LINCS Courses

[LINCS courses](#) are evidence-based, self-paced professional development online courses for adult educators. Below are courses available for this topic with downloadable certificates of completion.

Log in or [create an account](#) to take courses.

Self-Paced Courses Available	Time	Target Audience
Teaching Energy Literacy to Adult Learners	2 hrs	Instructors and others
Project-Based Science Instruction for Career Preparation	2.5 hrs	Instructors, program administrators, professional developers, and others



LINCS Learner Center

The [LINCS Learner Center](#) provides adult learners with free online resources they can explore around reading, math, science, English, job skills, citizenship, health, and more. Specific resources on this topic that instructors can share with their adult learners are below.

Resources to Explore	Target Audience
Refer learners to the Learn Science section of the Learner Center to help them access online resources to reach their goals.	Adult learners, instructors



LINCS Resource Collection

The [LINCS Resource Collection](#) provides high-quality, evidence-based instructional resources for use by adult educators. Search the collection by category, keyword, or date to generate a list of resources by publication date. For resources on the topic, go to the collection for [Science](#). Below are selected resources to get started.

Selected Resources	Target Audience
Achieving Healthier Futures One Step at a Time	Instructors, professional developers, and others
Interactivate Lessons: Modeling	Instructors and others
Issue Brief: Health Literacy	Instructors, program administrators, professional developers, and others
Solving the Education Equation: A New Model for Improving STEM Workforce Outcomes Through Academic Equity	Program administrators and others
The CUNY HSE Curriculum Framework—Science: Matter & Energy	Instructors, program administrators, and others
Yes I Can: A Mental Health Guide for Adult Literacy Facilitators	Instructors, program administrators, and others



LINCS State Resources

LINCS offers facilitated [technical assistance and professional development opportunities](#) directly to states by request. Monthly “universal” technical assistance webinars are also offered to all state staff and programs on a range of topics, with recordings available on the [LINCS ED YouTube](#) channel. Use the [State Technical Assistance Request form](#) to request [training](#) on the topics listed below or any topic in the [LINCS training catalog](#).

State Training Available by Request	Time	Mode
Deepen Your Science Instruction (and Have Fun, Too!)	1-3 hrs	Virtual or in person
Health Literacy in ABE/ESOL or: Health Literacy Resources and More	Half-day	Virtual or in person

LINCS Federal Initiatives

LINCS provides information on [federally funded technical assistance initiatives](#) in adult education. The federal initiatives related to this topic are listed below.

Federal Initiatives in Adult Education
<ul style="list-style-type: none"> Teaching Skills that Matter in Adult Education (see Health Literacy section) OER STEM Project