
Accessible Online Tools for Contextualizing Learning: Healthcare

28 September 2021

—

Meagen Farrell

Mustard Seed Training



Who Am I?

Author

Trainer

Woodworker

Chicken Lady

Mom

Many Thanks!



UNIVERSITY ^{OF THE}
DISTRICT OF
COLUMBIA
— 1851

Can Teaching Trades Save Lives?

Yes, if you focus on relevant, essential skills!



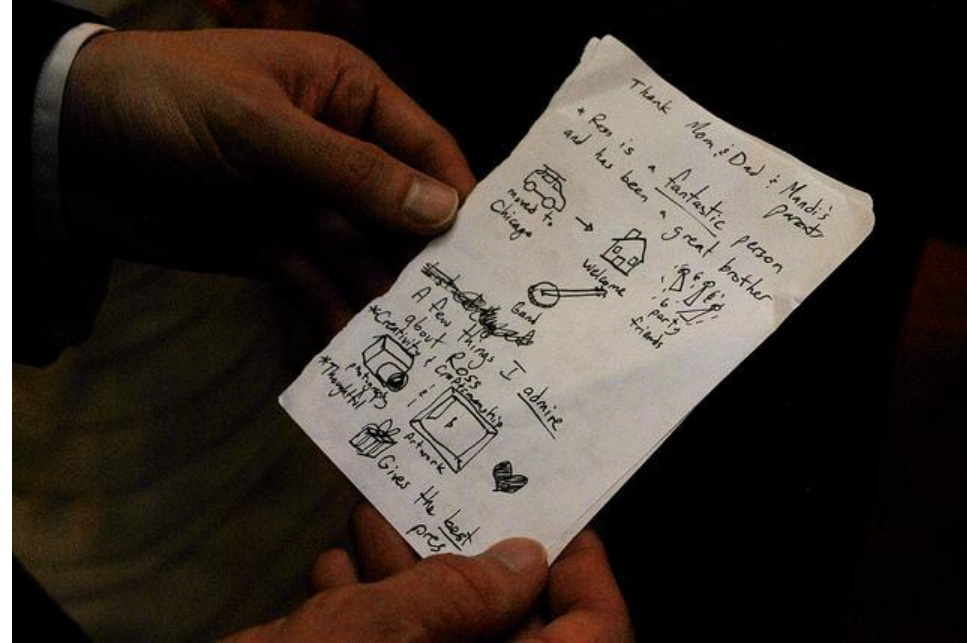


What to Expect

Objective: You will leave this session with new tools & strategies to enliven instruction with occupational skills training.

- **Contextualized Lesson Plan**
Blank template for all industries
- **Healthcare Lesson Plan**
Module 5, Math Lesson 1: Measurement
- **Top Picks for DC Educators**
A curated selection of learning tools for Healthcare

Get a pen or pencil and
Take Notes!



What is
**Contextualized
Learning?**



Contextualized Lesson Plan Template

Keep learners engaged!

Download from [Blog.MustSeed.org](https://blog.mustseed.org):

- Lesson Plan Template, blank or with notes
- Sample contextualized lesson plans for seven industries
- Slideshows from all OSSE/UDC webinars





Sample Lesson
From

→ The Literacy
Cooperative's
Contextualized
Curriculum

ABOUT ▾

GET INVOLVED ▾

LITERACY FACTS ▾

PUBLICATIONS ▾

MEDIA ▾

EVENTS

CLE BEE

DONATE

Q

Aspire, and Project LEAD of Summit County) and workforce development organizations to collaborate on an industry-based curriculum for healthcare, manufacturing, hospitality, construction, and IT.

All instructors using the curriculum will be part of a three-year study that will be conducted by The Literacy Cooperative. The study will include surveys on the effectiveness of the curriculum, sharing aggregate classroom data on the progress of students when using contextualized curriculum, and the instructor feedback on the ease of use.

Instructor Resources



Healthcare
Contextualized
Curriculum



Manufacturing
Contextualized
Curriculum



Digital Literacy
Contextualized
Curriculum



Construction
Contextualized
Curriculum



Hospitality
Contextualized
Curriculum

Healthcare Contextualized Curriculum



Towards Employment



Cuyahoga County
Public Library





Healthcare Highlights

One single document download with Table of Contents links to lessons and their handouts.

→ **Strategies**

Instructional Strategies for Workforce Readiness in the 21st Century (p 10)

→ **Modules**

Each module contains lessons for ELA and Math (p 14)

→ **Sample Lesson**

Module 5, Math Lesson 1:
Measurement 1

Three Key Strategies:

Interdisciplinary




Contextualize



Differentiate



Source: Farrell, M. (2013) "Teaching Adults: GED Test Resource Book" New Readers Press

The background of the slide shows the silhouettes of several people sitting at a long table, looking out a large window. Outside the window, a city skyline is visible, featuring a prominent domed building, likely St. Paul's Cathedral in London. The scene is dimly lit, with the primary light source being the window, creating a silhouette effect on the people and the interior.

Contextualize: Which
sources do you recommend
for real-world scenarios?



Industry Scenarios



Tip

Stories become more credible when they use concrete details.

They should be memorable, and offer effective strategies for success.

Which **sources** did TLC use for scenarios?

Industry textbooks & magazines ★

Local news ★

OSHA ★

Reputable YouTube ★

Tip

The more **recent** and **local** you can get, the better!

It is better to answer their burning questions.

Scenario-Based Learning (SBL)

Basic: Recall

Branching: Choice

Both: Pause & Check

Highlighted Resource

for DC Educators:


[CASAS GOALS Academy](#)

The screenshot displays the 'essential education' dashboard. The top navigation bar includes 'Dashboard', 'Reports', 'Content Maps', and 'Resources'. Below this, a secondary bar contains 'Practice Test', 'Skill Mastery', 'Student Overview', 'Learning Plan', 'Study Time', and 'Student Summary'. The main content area is titled '1-ONS | Operations and the Number System'. It lists several standards with their mastery status: '2-BT Base Ten' (Partially Mastered), '3-NO-BT Number and Operations: Base Ten' (Partially Mastered), '3-NS-BT Number System' (Not Mastered), '2-FR Fractions and Ratios' (Not Mastered), '3-NO-F Number and Operations: Fractions' (Partially Mastered), '3-NS-F Number System' (Not Mastered), and '3-RPR-F Ratios and Proportional Relationships' (Not Mastered). Below this section, '1-A | Algebra' shows '2-A Algebra' (Not Mastered). The '1-G | Geometry' section shows '2-G Geometry' (Not Mastered). Mastery status is indicated by colored boxes: orange for 'Partially Mastered' and red for 'Not Mastered'.

Highlighted Certification

for DC Residents:

[NHA Phlebotomy Technician](#)

National 
Healthcareer
Association®

Highlighted Program

for DC Residents:

[UDC Community College
Career Pathways](#)

UNIVERSITY ^{OF THE}
DISTRICT OF
COLUMBIA
— 1851

ALL THE LINKS!



Just want the websites? They're listed in order near the end of the document.

Top Picks for DC Educators

Healthcare:

[Healthcare Cartoons](#)

[Maths for
Healthcare](#)

[Pharmacy
Calculations](#)

OSSE Resources:

[Main Page](#)

[Career Coach DC](#)

[Essential Education](#)

[Virtual Job Shadow](#)

[Northstar DLA](#)

General:

[USALearns.org](#)

[KhanAcademy](#)

[DC WORKS](#)

Any other
Questions?



Thanks for Coming!

blog.mustseed.org

