



Lewiston | Adult Education

# Healthcare Apprenticeship Pathway:

## Build your own!



# Healthcare Pathways



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- How it all began
- Vision
- Mission
- DOL grant opportunity



# Healthcare Pathways



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# Building The Pathway



One program, 3 levels:

- Introduction to Healthcare
- PSS: Personal Support Specialist
- CNA: Certified Nursing Assistant



# Pathway Requirements



- Foundations of Health Care for all students, includes Bloodborne Pathogens
- PSS prerequisites: Successfully complete Foundations and OSHA Bloodborne Pathogens
- CNA prerequisites: Successfully complete PSS



One entry,  
multiple exits

# Building Curriculum



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Each path incorporates:

- English language acquisition
- Technical medical language
- Healthcare concepts
- Relevant clinical skills

# Building Curriculum



**Synthesized state curricula into:**

10 Core Topics for PSS

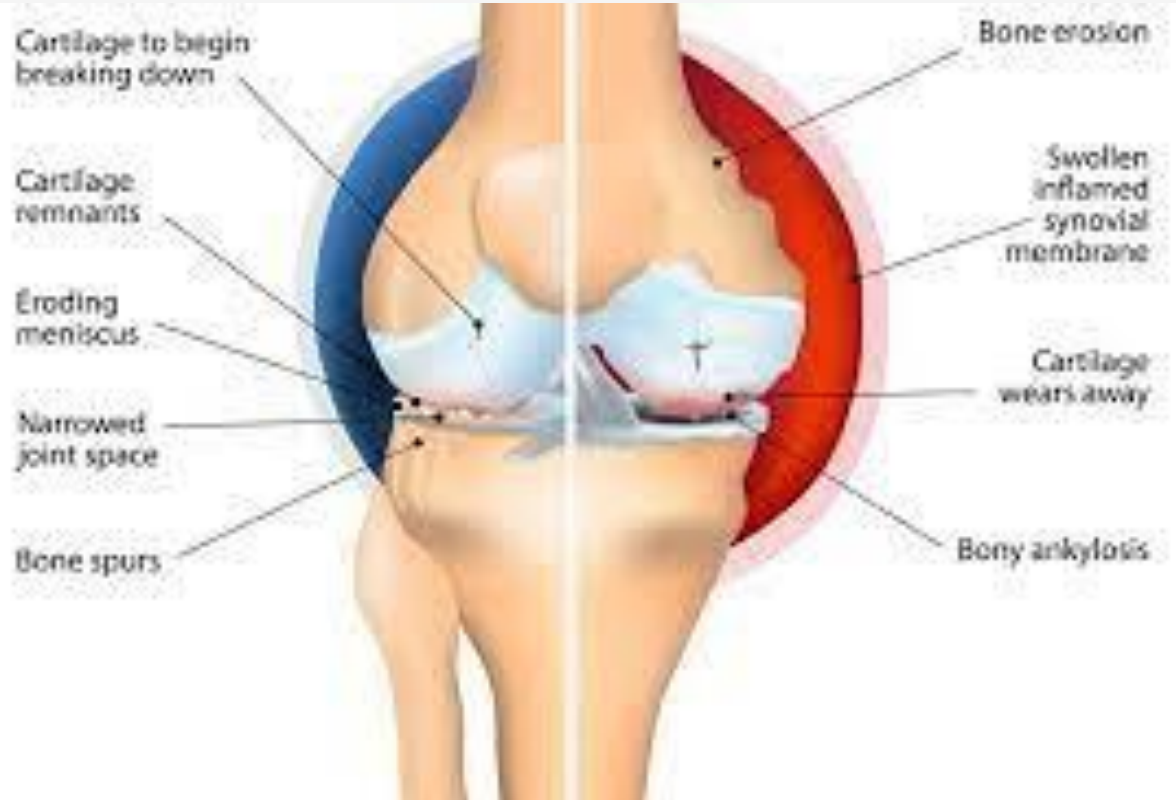
10 Core Topics for CNA

Scope and sequence of pathway builds and refines language acquisition, vocabulary, healthcare concepts, and clinical skills

# Building Curriculum



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- Each path uses vocabulary lists developed around 10 Topics
- At each level, the vocabulary becomes more difficult and technical.
- Example:
  - Intro to Healthcare: **joints** what are they and can they move or not
  - PSS: joints can become inflamed= **arthritis** which can produce pain and stiffness
  - CNA: Movable joints with capsule with fluid. Joint changes may result in **OA or RA**



# Building Curriculum



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Each path repeats and then builds on the clinical skills from the previous pathway.

For Example:

- **Introduction to Healthcare:** Body Mechanics and Lifting i.e boxes
- **PSS:** Body Mechanics and transferring patients bed to wheelchair
- **CNA:** Transfer after stroke or other disability. Use of gait belt for transfer.

# Building Curriculum



Developing test taking skills and associated language was important from the beginning

- Introduction to Healthcare
  - “A, B, C, D” cards, matching, multiple choice quizzes
  - **PSS:** State supplied quizzes with multiple choice and true/false questions
  - **CNA:** Multiple choice and decreasing time for test taking; bubble sheets

# Building Curriculum



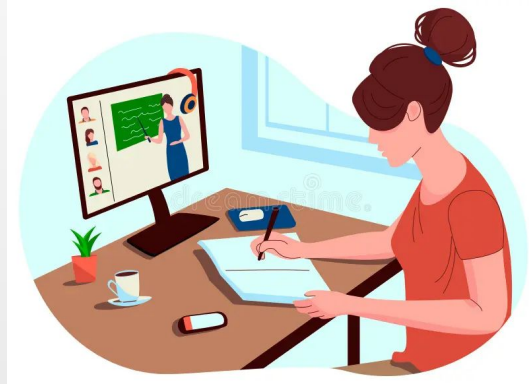
## Certifications at each level

- **Introduction** : Certificate of completion of OSHA Bloodborne Pathogens
- **PSS**: Final state exam and Certification
- **CNA**: State Certification and placement on the Registry

# Incorporating Language Acquisition and Work Ready



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- EnGen
- Study and Test Taking Skills
- WorkReady
- TPRS



# Incorporating Language Acquisition and Work Ready



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## TPRS

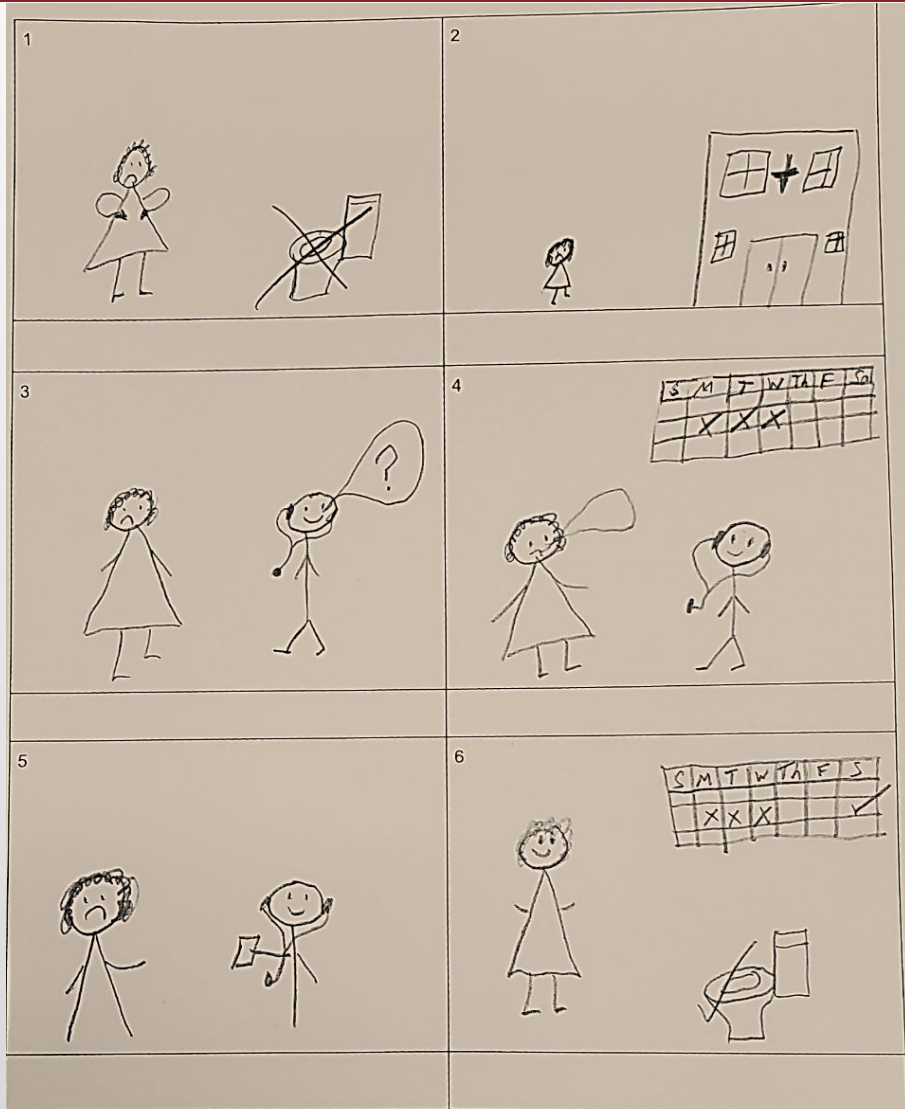
### Teaching Proficiency through Reading and Storytelling

- Students create a story
- Teacher controls vocabulary.

# Incorporating Language Acquisition and Work Ready



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Amina was sick. She had a stomach ache and she couldn't poop. Amina went to the clinic. There she saw the nurse. The nurse asked, "When was your last bowel movement?" Amina said, "It has been three days." The nurse gave Amina a prescription for a stool softener. Amina pooped after 2 days.

# Incorporating Language Acquisition and Work Ready



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GISELE AND BASRA

<p>1 HOME</p>	<p>2</p>
<p>Mr Tony, breathing problem, can't move the blind wife call 911</p>	<p>ambulance taking Mr Tony to the emergency room</p>
<p>3</p> <p>BP: + normal Co2: - low Pulse: +</p>	<p>4 Hospital</p> <p>can't walk or move</p>
<p>Doctor trying to stabilize Mr Tony</p>	<p>Mr Tony vital signs back normal but can't walk</p>
<p>5 Rehabilitate</p>	<p>6 Nursing Home</p>
<p>no improvement in Mr Tony's condition</p>	<p>Mr Tony is being taking care for his ADL's from the G.N.A</p>

## Tony Goes to the Hospital

Mr Tony lives with his wife who is blind. Last night Mr Tony had breathing problems, chest pain, and he couldn't move. His wife called 911.

The ambulance came and took Mr Tony to the emergency room.

In the emergency room Mr Tony's vital signs were:

BP high;	Temperature normal;
Oxygen low;	Pulse high.

The doctor tried to stabilize Mr Tony. After treatment, Mr Tony's vital signs are back to normal but he can neither walk nor speak.

He was sent to rehabilitation but there was no improvement in Mr Tony's condition, so he is sent to the nursing home for help with ADLs because his wife isn't capable of taking care of him.

# Intake & Registration

## HOW DID WE CHOOSE STUDENTS ?

- CASAS Scores (and recommendations from current instructors)
  - **Entry level CASAS scores varied from 203 to 236 Cohort 1 and 2**
- Basic anatomy vocabulary test
  
- Interview and Registration ([Registration Checklist](#))



# Scheduling

- Classes including Health Care and Language Acquisition total five hours per day, three days per week.
- Cohort 1 began January 2023
- Cohort 2 began March 2023
- Cohort 3 and 4 will begin in September, running concurrently

# Results



## Cohort 1:

### Anatomy

- pre-test 27/30
- post test 29/30

**CASAS:** 2 students increased testing levels and/or EFL

## Cohort 2

### Anatomy

- pre-test 23/30,
- post test July 2023

**CASAS:** Post testing in July

Class	Group A	Group B
Foundations of Healthcare	6	8
PSS Certification	6	7
CNA Training	4	7

# Promotion



**LOCAL EMPLOYERS – Career Information Fair**

**LIFT TRAINING at a local facility**

# Opportunities & Challenges



- Learning to talk the talk
- The paperwork
- The SoW
- Forming partnerships with local employers
- Understanding and sharing the benefits of the Registered Apprenticeship Program
- The Uniqueness of our Apprenticeship Program



# Partnerships

EMPLOYERS

EMDC

CAREERCENTER



# Student Speakers

What questions do you have?

