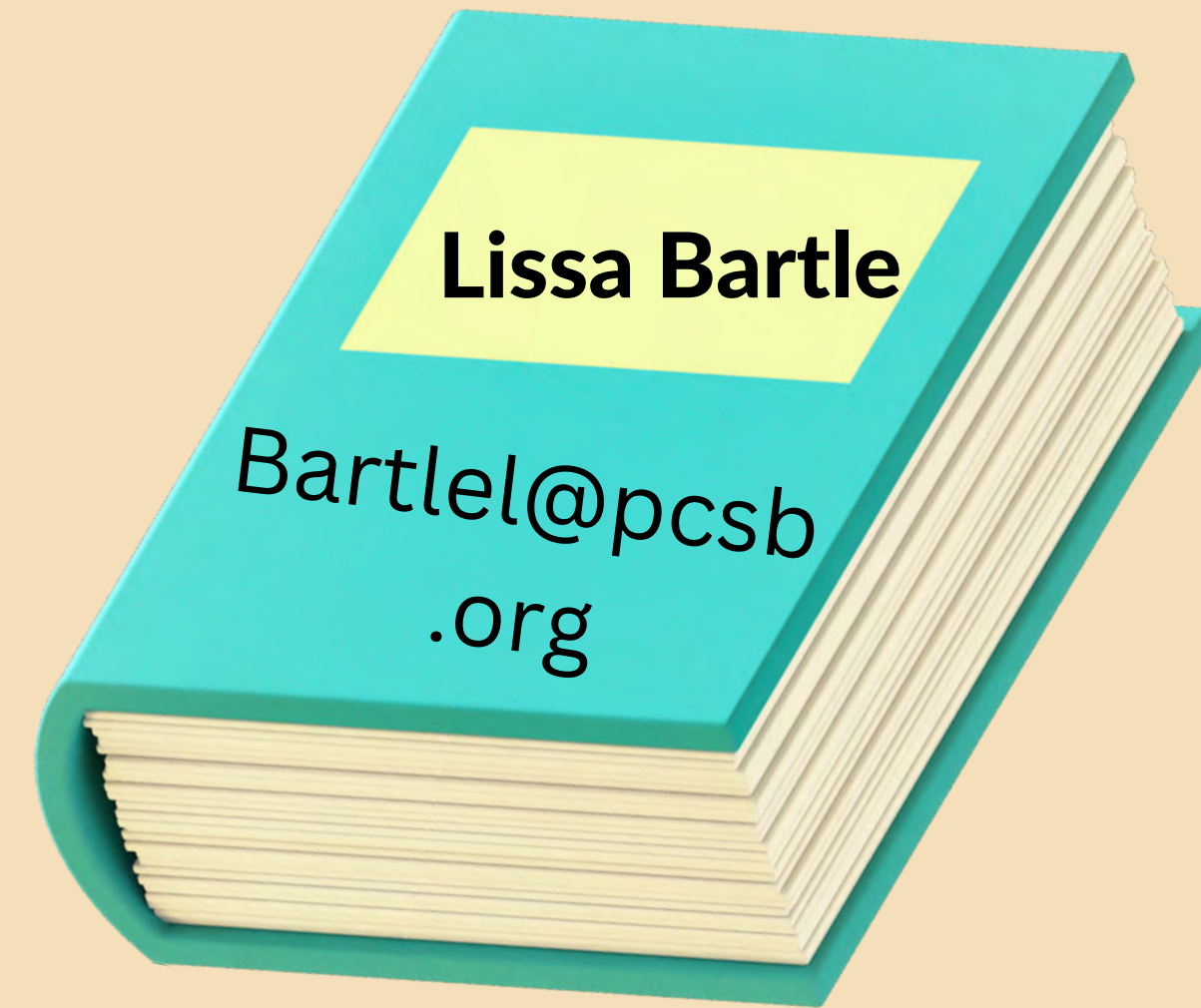
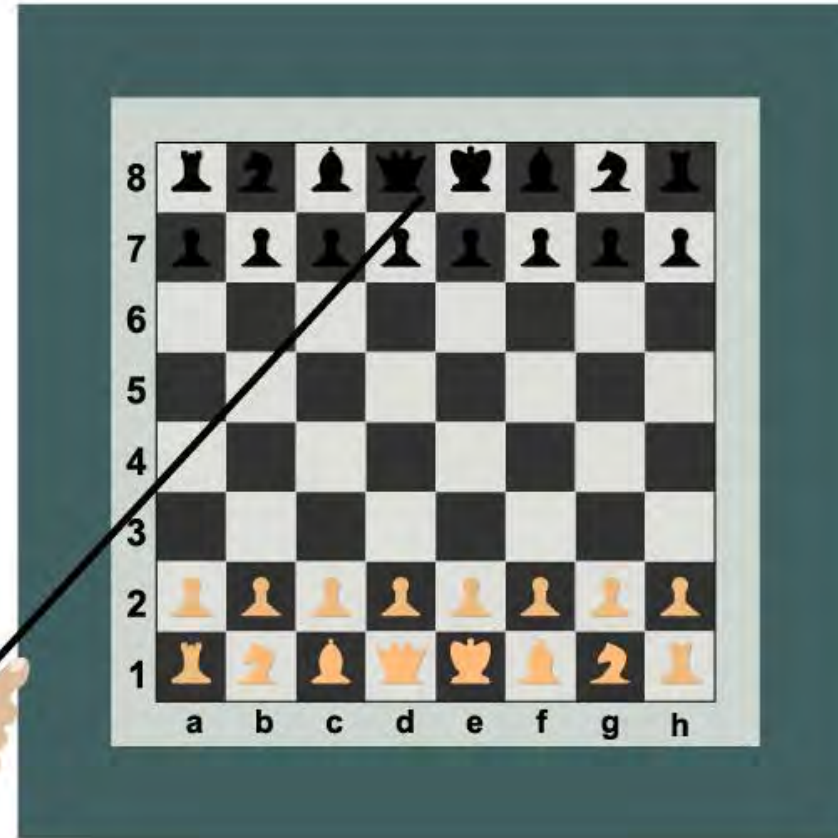


# TEACHING STRATEGIES ARE LIKE CHESS







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Teaching Strategies  
Grading  
Tips  
Resources



# GENERATION Z

The Next Generation

## 1 SOCIAL

Gen Z is naturally social and spend 7.6 hours per day socializing with friends and family.

## 2 MULTI-TASKERS

Gen Z prefers to work on multiple tasks at the same time. On average, Gen Z will work off of 5 screens at once.

## 3 ENTREPRENEURS

Gen Z desires independent work environments. 72% of teens want to start their own business someday.

## 4 EDUCATED

Gen Z is constantly learning. 1 in 2 will have a college education.

## 5 PHILANTHROPISTS

Gen Z wants to do good in the world. 93% say that an organization's impact on society affects their decision to work there.



## 6 DIGITAL NATIVES

Gen Z are the first true natives to the digital era. This generation spends 15.4 hours per week on their smartphones.

## 7 INTERACTIVE

Gen Z likes to interact with people. 34% are most concerned with boosting their people management skills.

## 8 TECH-SAVVY

Have a question? Google it. 66% say that technology makes them feel that anything is possible.

## 9 LESS FOCUSED

Gen Z needs continuous updates and stimulation. It's no surprise that this generation has an attention span of 8 seconds.

## 10 CAUTIOUS

As a result of growing up during the Great Recession, Gen Z tends to be more careful with their expenses. 57% would rather save their money than spend.

# 7 Golden Rules to TEACH GEN Z

1



GIVE CLEAR GUIDELINES

2



MAKE SENSE

3



LISTEN AND ADAPT

5



BREAK WITH ACTIVITIES

6



TEACH LESS

4



TELL STORIES

7

INNOVATE



Gen Z are born between 1997 and 2012. They are called the digital natives, because they don't know the world without the internet. Over the next 10 years, 1.3 billion Gen Z will enter the workforce.

# # WITHGENZ



# THE BIG 3 QUESTIONS YOUR ADMINISTRATOR WANTS TO KNOW

- What do I want my students to learn?*
- How will I know they learned it?*
- What will I do if they don't know it?*





## The National Authority for Health Science Education

### NCHSE CORE VALUES

- **N**etworking and Collaboration
- **C**areer Development
- **H**ealth Science Framework
- **S**tandards for Quality
- **E**ducation for Future Health Professionals

### Better Education, Better Health Science NCHSE Offers:

- Certificates of Value for Students
- Classroom Resources
- Memberships for Partners and Educators
- Professional Learning Experiences

# Health Science Curriculum Framework

## Four Course Example

Foundations of Healthcare  
Professions

Essential Healthcare Practices

Human Structure, Function & Disease  
(A)

Human Structure, Function & Disease  
(B)



## ▸ **Foundation Standard 5: Legal Responsibilities**

**Healthcare professionals will understand the legal responsibilities, limitations, and implications of their actions within the healthcare delivery setting. They will perform their duties according to regulations, policies, laws and legislated rights of clients.**

### **5.1 Legal Implications**

5.11 Analyze legal responsibilities.

- A. Legal responsibilities
  - 1. Criminal law
  - 2. Civil law
- B. Torts
  - 1. Malpractice
  - 2. Negligence
  - 3. Assault and battery
  - 4. Invasion of privacy
  - 5. False imprisonment
  - 6. Abuse

**Standard 1: Academic Foundations** (Understand human anatomy, physiology, common diseases and disorders, and medical math principles)

1.1 Human A&P	Subcategories	Curriculum	Courses
1.1.1 Describe the organization of the human body and directional terms			
A. Identify Levels of organization	<ul style="list-style-type: none"><li>• Chemical</li><li>• Cellular</li><li>• Tissue</li><li>• Organ</li><li>• System</li><li>• Organism</li></ul>		

**The Crosswalk Template is Your  
GUIDE**





# TEACHING STRATEGIES

METHODS USED TO TEACH THE STANDARDS AND OBJECTIVES

PROBLEM SOLVING

QUESTIONING

STORY TELLING

PROJECT BASED LEARNING

CASE STUDIES

LECTURE

DEMONSTRATIONS

DRILL AND PRACTICE

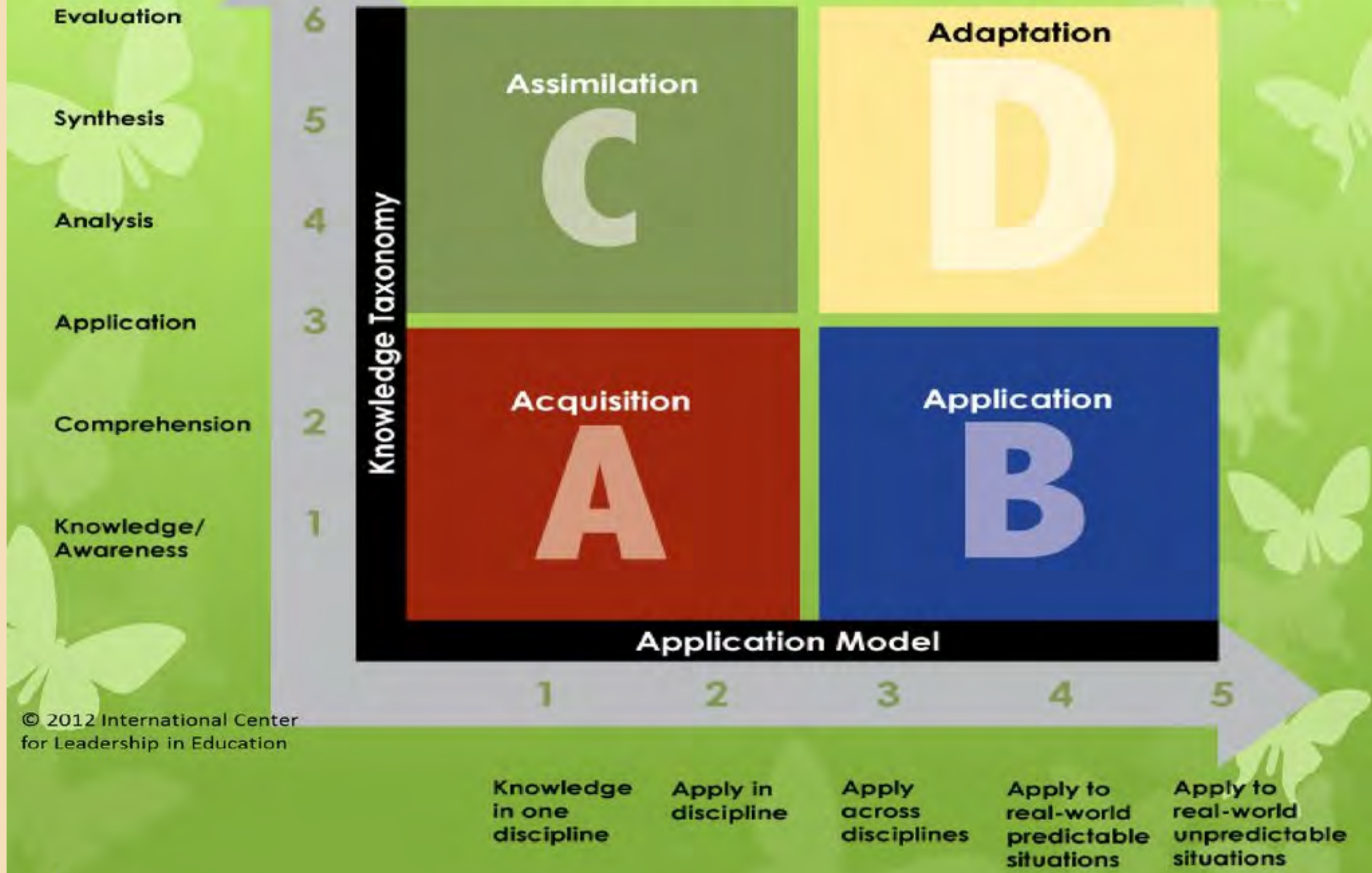
CONCEPT MAPS

SIMULATIONS





# Rigor/Relevance Framework



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# HOW DO I KNOW THEY LEARNED IT?

## FORMATIVE VS SUMMATIVE ASSESSMENT

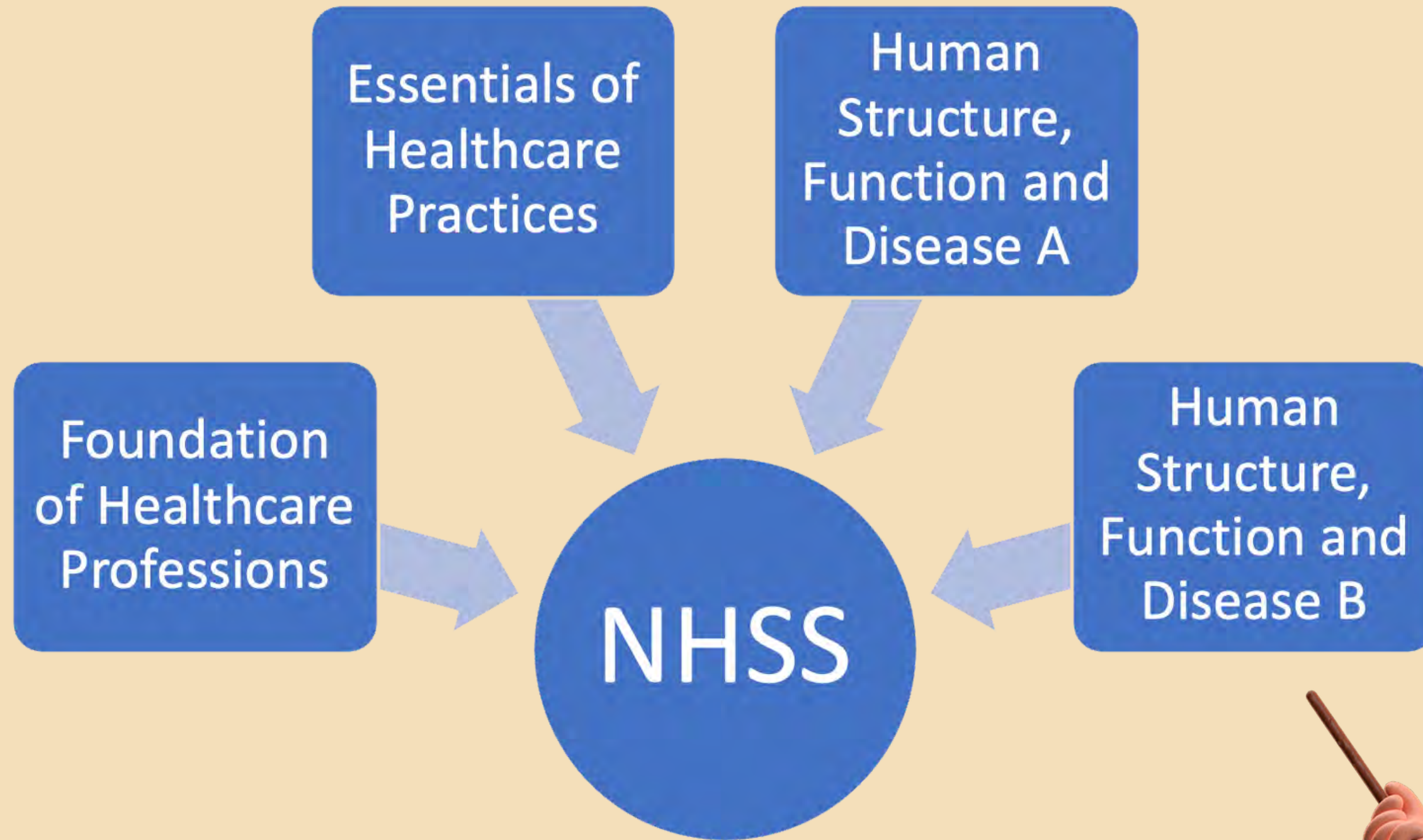
### FORMATIVE

- Occurs during the learning process.
- Allows teachers and students to pivot their strategies mid-stream.
- Identifies areas for improvement.
- Gives opportunities for students to implement feedback.

### SUMMATIVE

- Occurs at the end of the learning process
- Provides a final evaluation of knowledge and skills.
- High-stakes testing that often involves ranking of students.
- Provides students with a grade







# WHAT IF THEY DON'T KNOW IT?

## RETEACHING

**FLEXIBLE INSTRUCTION THAT RESPONDS TO THE NEEDS OF EACH STUDENT**

**BREAK THE CONCEPTS DOWN INTO SMALLER CHUNKS**

**PRESENT THE INFORMATION IN A NEW WAY**





# GRADING



**DON'T GRADE EVERYTHING**



**SIMPLE RUBRICS**

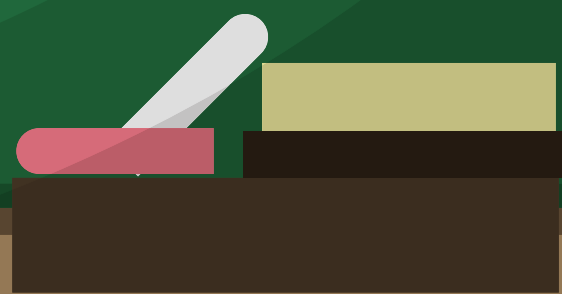
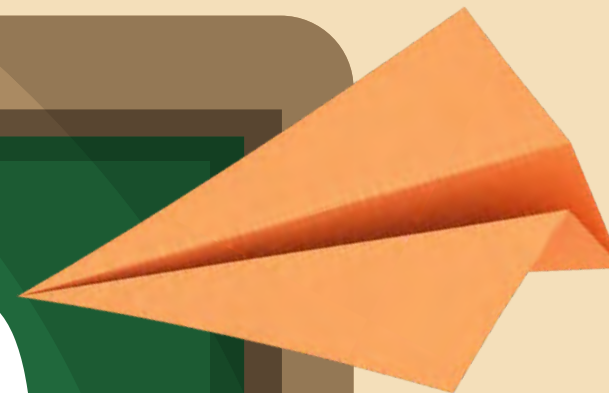


**50=0**





# TIPS FROM THE TRENCHES





[www.healthscienceconsortium.org](http://www.healthscienceconsortium.org)

*FREE RESOURCES*



<https://healthscienceconsortium.org/free-resources/>

Crosswalk available in Word and Excel to align your courses.

**NCHSE**

National Consortium for  
Health Science Education

ABOUT ▾

CURRICULUM ▾

RESOURCES ▾

PROFESSIONAL DEVELOPMENT ▾

SEARCH

## Health Science Career Specialty Chart

NCHSE Free Resource

## Health Science Career Specialty Chart

Download the comprehensive list of professions in the Health Science industry and explore the possibilities with your students.

DOWNLOAD CHART

## Curriculum Crosswalk

NCHSE Free Resource

## Curriculum Crosswalk

The crosswalk template is a working resource for educators to document the National Health Science Standards being met in their courses. This document is made available to teachers as a way of ensuring that the National Health Science Standards have been taught in your health science courses throughout your program.

DOWNLOAD CROSSWALK

## HOSA COMPETITIVE EVENTS – NATIONAL HEALTH SCIENCE STANDARDS CROSSWALK

Competitive Events	National Health Science Standards										
	1	2	3	4	5	6	7	8	9	10	11
Barbara James Service Award											*
Behavioral Health	*	*	*	*	*	*		*	*		*
Biomedical Debate		*						*			*
Biomedical Laboratory Science	*			*			*			*	*
CERT Skills		*				*	*	*		*	
Clinical Nursing	*	*			*	*	*			*	*
Clinical Specialty		*		*						*	*
Community Awareness		*						*			*
CPR/First Aid	*	*				*	*	*		*	
Creative Problem Solving		*						*			
Cultural Diversity & Disparities	*					*					
Dental Science	*	*			*	*	*		*	*	*
Dental Terminology	*	*			*	*	*				
EMT	*	*					*	*		*	
Epidemiology	*								*		
Extemporaneous Health Poster											
Extemporaneous Writing		*									*
Forensic Science		*						*			
Health Career Display		*		*				*			*
Health Career Photography		*		*	*						*
Healthy Lifestyle		*							*		*
Healthcare Issues Exam											*
Health Education		*						*			*







# State Organizations

**AHEC-Area Health Education Center**

**ACTE/HSE Division**



# RESOURCES

## **uBEATS Aligned with NCHSE Standards**

**uBEATS is a free e-learning, interactive resource for 6-12th grade students and teachers that provides content in science and health science education. The mission of uBEATS is to promote and expose students to careers and education within these fields.**

**<https://www.unmc.edu/elearning/ubeats/index.html>**





# RESOURCES

# CAREER FAIR

**[HTTPS://EXPLOREHEALTHCAREERS.ORG/DONT-MISS-HEALTH-PROFESSIONS-WEEK-2022-NOVEMBER-5-11/](https://explorehealthcareers.org/dont-miss-health-professions-week-2022-november-5-11/)**



# American Medical Pathway

The screenshot shows a web browser displaying the American Medical Pathway website. The URL in the address bar is <https://community.amphonorsprogram.com/spaces/11232418/list>. The page features a dark blue header with the AMP logo and a search bar containing the text "Search Explore Careers In Healthcare".

On the left side, there is a navigation menu with the following items: Feed, Discovery, Members, Events, General, Home, Explore Careers In Healthcare (highlighted), Meet the Professionals, SEE MORE, Anatomy & Physiology Resources, and Explore.

The main content area is titled "Explore Careers In Healthcare" with the subtitle "What career can you see yourself in some day?". Below the title are three tabs: "Careers" (selected), "How to Navigate", and "Skill Level".

At the top of the list, there are two filters: "SHOWING EVERYTHING" and "SORTED BY LAST ACTIVITY".

The list contains two entries:

- Phlebotomist**: A card with a photo of a phlebotomist. The text reads: "See Yourself as a Phlebotomist. If you are interested in pursuing a career in the medical field that enables you to help many people at once, becoming a phlebotomist...". It is updated 3 months ago.
- Respiratory Therapist**: A card with a photo of a respiratory therapist. The text reads: "See Yourself as a Respiratory Therapist. What They Do A respiratory therapist (RT) helps patients who have trouble breathing, such as from a chronic respiratory disease, like asthma...". It is updated 2 months ago.