



Community Health Science 2018-19 State Results

Statistics data includes students taking exams in the original testing period and includes students retaking exams. The Score Distribution and Standards performance tables show results for original testing period only for accurate evaluation of live testing performance.

Statistics

Categories	Performance
Participants	60
Pass Rate	38
Pass Percentage	63.3%
Average Score	65.0
Cut Score	62

Score Distribution

% Range	# Scores in Range
0-12	1
12-22	0
22-32	1
32-42	3
42-52	23
52-62	40
62-72	34
72-82	13
82-92	4
92-100	0

Community Health Science

1) CONTENT STANDARD 1.0: DEVELOP PERSONAL HEALTH AND WELLNESS



1) Performance Standard 1.1: CATEGORIZE DIMENSIONS OF WELLNESS



1) 1.1.1 Describe how individual health depends upon a complex interplay of physiological, emotional, social, financial, intellectual, and environmental factors.



2) Performance Standard 1.2: APPLY CONCEPTS OF PERSONAL HEALTH



1) 1.2.1 Evaluate personal risk factors for disease prevention and health promotion.



2) CONTENT STANDARD 2.0: RESEARCH PUBLIC HEALTH BIOLOGY



1) Performance Standard 2.1: APPLY BIOLOGICAL PRINCIPLES AND PATHOPHYSIOLOGY



1) 2.1.1 Identify common diseases and disorders of the human body related to public health.



3) Performance Standard 2.3: EVALUATE BIOLOGICAL BASIS OF DISEASE PREVENTION



4) 2.3.4 Explain how vaccinations prevent pathogenic diseases at both individual and population levels (herd immunity).



3) CONTENT STANDARD 3.0: IDENTIFY PATTERNS OF SOCIAL AND BEHAVIORAL HEALTH



1) Performance Standard 3.1: UNDERSTAND THE PHYSICAL, EMOTIONAL, AND DEVELOPMENTAL STAGES OF THE LIFE CYCLE



1) 3.1.1 Define the stages of life.



2) 3.1.2 Explain the importance of maternal and child health as a global indicator of society's health.



3) 3.1.3 Define prenatal care and its effects.



2) Performance Standard 3.2: OUTLINE HEALTH PROFILES FOR AGE GROUPS



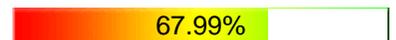
1) 3.2.1 List the major causes of morbidity, and risk factors for each group.



3) 3.2.3 Outline populations most at risk for abuse and neglect in the United States.



4) Performance Standard 3.4: EXAMINE ALCOHOL, TOBACCO, AND OTHER DRUGS OF ABUSE (ADDICTION)



1) 3.4.1 Recognize legal and illegal substances of abuse.



2) 3.4.2 Identify the physical and psychological effects of substance abuse.



3) 3.4.3 Research available treatments, interventions, and other local, state and national resources.



4) CONTENT STANDARD 4.0: EXPLORE ENVIRONMENTAL HEALTH	49.33%
2) Performance Standard 4.2: CLASSIFY AIR QUALITY, WATER, SANITATION, AND HYGIENE	49.33%
3) 4.2.3 Investigate the risk factors associated with water, sanitation, and hygiene that affect human health.	49.33%
5) CONTENT STANDARD 5.0: APPLY CONCEPTS OF EPIDEMIOLOGY	40.88%
1) Performance Standard 5.1: CLASSIFY AND DESCRIBE EPIDEMIOLOGICAL TERMS	40.88%
2) 5.1.2 Define the terms outbreak, epidemic, endemic, and pandemic.	29.83%
6) 5.1.6 Distinguish between correlation and causation.	51.88%
7) CONTENT STANDARD 7.0: UNDERSTAND THE PRINCIPLES OF ADMINISTRATION AND POLICY	56.59%
1) Performance Standard 7.1: RECOGNIZE ETHICAL RESPONSIBILITIES	55.46%
1) 7.1.1 Identify ethical dilemmas in the fields of public health and healthcare.	55.46%
2) Performance Standard 7.2: ANALYZE THE ROLE OF HEALTH ADMINISTRATION AND MANAGEMENT	72.27%
5) 7.2.5 Develop the ability to work with and manage groups of diverse people.	72.27%
3) Performance Standard 7.3: DEMONSTRATE AND UNDERSTAND PROGRAM PLANNING, IMPLEMENTATION, AND EVALUATION	57.72%
1) 7.3.1 Describe the basic elements of program planning in public health: needs assessment, goals, objectives, activities, timeline, budget, and evaluation.	57.72%
4) Performance Standard 7.4: INVESTIGATE POLICY AND HEALTHCARE SYSTEMS	45.81%
5) 7.4.5 Explain the relationship between the cost of health services and quality of care.	45.81%
8) CONTENT STANDARD 8.0: EXPLORE SOCIAL JUSTICE	52.07%
1) Performance Standard 8.1: RECOGNIZE DIVERSITY AND CULTURE	49.58%
1) 8.1.1 Define social justice.	43.51%
2) 8.1.2 Describe how the distribution of wealth and social privilege impacts community health.	56.42%
4) 8.1.4 Evaluate how cultural generalizations and stereotyping impact community health.	50.84%
2) Performance Standard 8.2: UNDERSTAND DISPARITIES	50.84%
1) 8.2.1 Differentiate between health disparities and incidence of disease.	31.67%
2) 8.2.2 Identify causes of health disparities.	63.69%

3) Performance Standard 8.3: IDENTIFY RISK, PROTECTIVE FACTORS, AND DETERMINANTS	68.33%
2) 8.3.2 Discuss interventions for a specific population.	68.33%
4) Performance Standard 8.4: EVALUATE SELF-SUFFICIENCY AND ADVOCACY	53.33%
1) 8.4.1 Define advocacy.	53.33%
7) Performance Standard 8.7: EXPLORE COMMUNITY MOBILIZATION	58.82%
1) 8.7.1 Define community mobilization.	58.82%
9) CONTENT STANDARD 9.0: CHARACTERIZE COMMUNITIES	60.97%
1) Performance Standard 9.1: DIFFERENTIATE CHAIRSIDE PROCEDURES	59.78%
1) 9.1.1 Identify characteristics of an underserved population.	85.47%
2) 9.1.2 Compare and contrast barriers which impact access to care and community health in rural, urban, immigrant, refugee, and other populations (i.e., food, medicine, healthcare).	34.08%
2) Performance Standard 9.2: IDENTIFY RESOURCES	62.76%
2) 9.2.2 Demonstrate the ability to identify local community health resources.	62.76%
10) CONTENT STANDARD 10.0: RECOGNIZE THE IMPORTANCE OF COMMUNICATIONS AND PROFESSIONALISM	66.35%
1) Performance Standard 10.1: DEVELOP HEALTH LITERACY SKILLS	49.16%
1) 10.1.1 Define health literacy.	28.49%
3) 10.1.3 Describe ways to communicate health information.	64.71%
2) Performance Standard 10.2: SUMMARIZE PROVIDER AND CLIENT COMMUNICATIONS	81.09%
4) 10.2.4 Distinguish between the different fields of practices' confidentiality agreements to include, Health Insurance Portability and Accountability Act of 1996 (HIPAA), Family Educational Rights and Privacy Act (FERPA), 42 Code of Federal Regulation (CFR).	81.09%
3) Performance Standard 10.3: OUTLINE ETHICS IN COMMUNICATIONS AND PROFESSIONALISM	78.6%
1) 10.3.1 Recognize the guiding ethical standards for Community Health Sciences program pathways.	70%
2) 10.3.2 Understand how the scope of work dictates professional boundaries and ethical standards.	84.36%
12) CONTENT STANDARD HS1.0 CLASSIFY THE ACADEMIC PRINCIPLES OF HEALTH SCIENCE	74.03%
1) Performance Standard HS1.1: DEMONSTRATE KNOWLEDGE OF HUMAN ANATOMY AND PHYSIOLOGY	72.9%

3) HS1.1.3 Explain the anatomical structure and physiological functions of the human body.

78.99%

4) HS1.1.4 Analyze the basic structures and specialized function of the human body as they relate to age, wellness, disease, disorders, therapies, and care and rehabilitation.

64.8%

2) Performance Standard HS1.2: RELATE PRINCIPLES OF ANATOMY AND PHYSIOLOGY TO DIAGNOSIS AND TREATMENT

75.35%

1) HS1.2.1 Explain and describe common diseases and disorders of each body system (prevention, pathology, diagnosis, and treatment).

57.14%

3) HS1.2.3 Discuss the impact of genetics, gender, age, and environment on diseases, disorders, and individual health.

85.71%

4) HS1.2.4 Relate the knowledge of an abnormal anatomical structure or physiological response to disease.

83.19%

14) CONTENT STANDARD HS3.0 Understand the Legal and Ethical Responsibilities within the Healthcare System

54.44%

1) Performance Standard HS3.1: PERFORM DUTIES ACCORDING TO REGULATIONS, POLICIES, LAWS, AND LEGISLATED RIGHTS OF CLIENTS

54.44%

11) HS3.1.11 Analyze legal responsibilities and limitations of healthcare providers.

79.83%

12) HS3.1.12 Apply standards for Health Insurance Portability and Accountability Act (HIPAA).

30.25%

13) HS3.1.13 Recognize common threats to confidentiality.

45%

14) HS3.1.14 Demonstrate procedures for accurate documentation and record keeping.

57.98%

15) CONTENT STANDARD HS4.0 DEMONSTRATE METHODS OF COMMUNICATION IN THE HEALTHCARE SETTING

39.5%

1) Performance Standard HS4.1: UTILIZE APPROPRIATE VERBAL AND NONVERBAL COMMUNICATION SKILLS

39.5%

7) HS4.1.7 Use accepted medical terminology to communicate data and observations.

39.5%

17) CONTENT STANDARD HS6.0: Interpret Fundamentals of Wellness and Prevention of Disease.

38.24%

1) Performance Standard HS6.1: DESCRIBE AND APPLY BEHAVIORS FOR PREVENTION OF DISEASES AND PROMOTION OF HEALTH AND WELLNESS

38.24%

1) HS6.1.1 Describe practices, behaviors, and lifestyle choices that promote health and wellness.

54.62%

5) HS6.1.5 Develop a wellness plan that can be used in personal and professional life.

21.85%

18) CONTENT STANDARD HS7.0: Understand the Roles and Responsibilities of Individual Members as Part of the Healthcare Team	91.6%
2) Performance Standard HS7.2: UNDERSTAND METHODS FOR BUILDING POSITIVE TEAM RELATIONSHIPS	91.6%
5) HS7.2.5 Demonstrate conflict resolution and reinforce positive outcomes.	91.6%
19) CONTENT STANDARD HS8.0: Understand Safety Practices.	62.55%
1) Performance Standard HS8.1: IDENTIFY PROCEDURES MANDATED BY LOCAL, STATE, AND FEDERAL GUIDELINES	53.33%
4) HS8.1.4 Describe personal safety procedures and equipment use based on Occupational Safety and Health Administration (OSHA), Center of Disease Control (CDC), and National Institutes of Health protocols.	53.33%
2) Performance Standard HS8.2: EXPLAIN PRINCIPLES OF INFECTION CONTROL	65.36%
2) HS8.2.2 Identify the components of the cycle of infection.	63.03%
3) HS8.2.3 Identify methods to control microorganisms in a physical environment.	73.33%
6) HS8.2.6 Apply principles of infection control.	64.25%
3) Performance Standard HS8.3: UNDERSTAND APPROPRIATE SAFETY TECHNIQUES	55%
5) HS8.3.5 Practice safety techniques to prevent accidents.	55%
20) CONTENT STANDARD HS9.0: Apply Technical Skills Required for Healthcare Careers	62.18%
1) Performance Standard HS9.1: DEMONSTRATE HEALTHCARE SKILLS AND KNOWLEDGE	62.18%
1) HS9.1.1 Demonstrate First Aid skills to reduce or prevent injuries.	75.63%
2) HS9.1.2 Apply procedures to correctly measure and record vital signs.	48.74%