

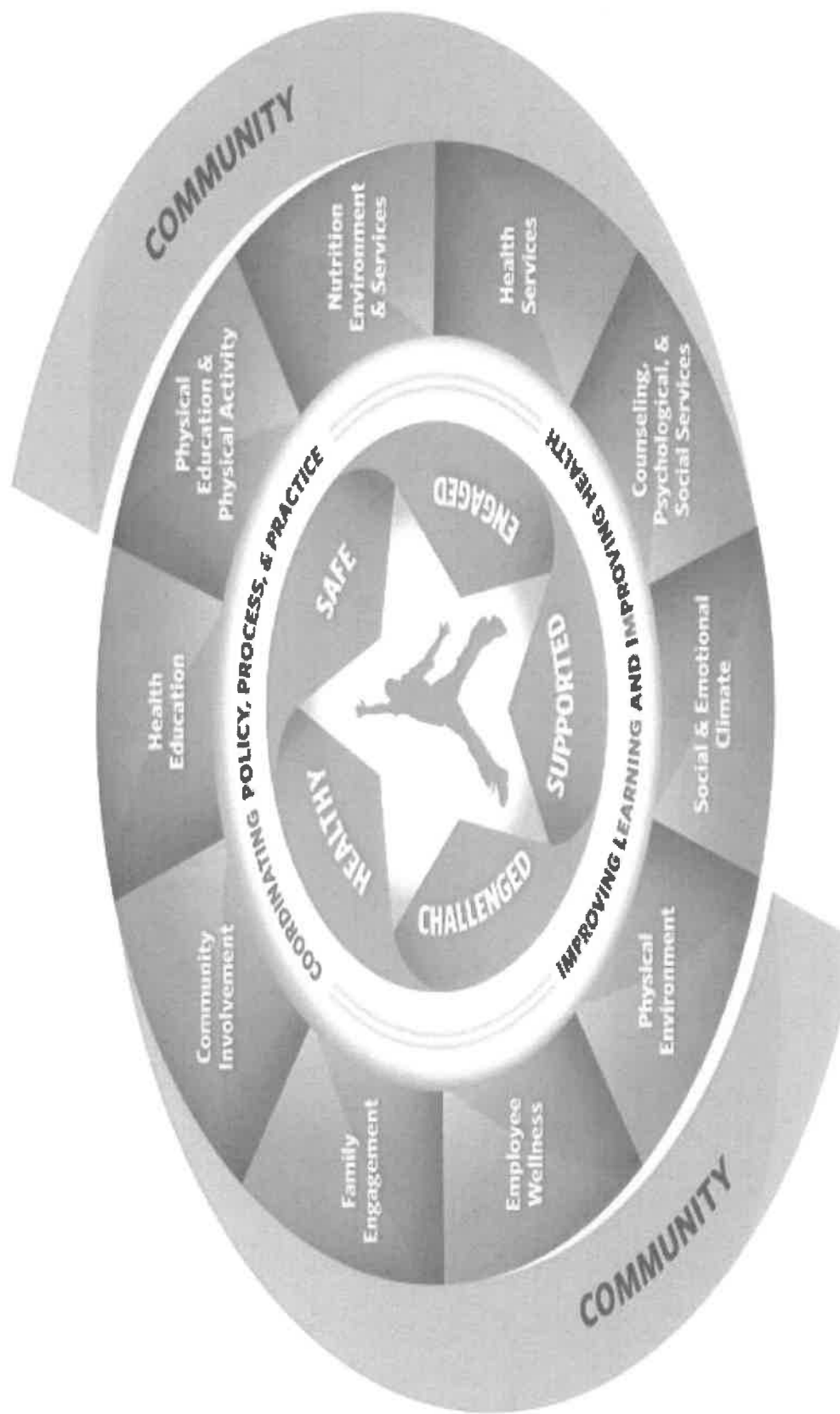
Professional School Nursing in the 21st Century

National Association of School Nurses Framework



- ∞ Student-centered nursing care
- ∞ Student's family and school community
 - ∞ Care Coordination
 - ∞ Leadership
 - ∞ Quality Improvement
 - ∞ Community/Public Health
 - ∞ Standards of Practice

WHOLE SCHOOL, WHOLE COMMUNITY, WHOLE CHILD
A collaborative approach to learning and health



Standards of Practice



- ∞ Clinical Competence
- ∞ Clinical Guidelines
- ∞ Code of Ethics
- ∞ Critical Thinking
- ∞ Evidence-based Practice

Care Coordination



- ∞ Case Management
- ∞ Chronic disease management
- ∞ Collaborative communication
- ∞ Direct care
- ∞ Motivational interviewing/ counseling
- ∞ Nursing delegation
- ∞ Student Care Plans (IHCP, Emergency Care Plans)
- ∞ Student education, self-empowerment, transition planning

Leadership



- ∞ Advocacy
- ∞ Change agents
- ∞ Healthcare reform
- ∞ Education reform
- ∞ Policy development and implementation

Quality Improvement



- œ Nursing Process in action
 - œ Assessment
 - œ Identification of the issue
 - œ Developing a plan
 - œ Implementing the plan
 - œ Evaluating goals and outcomes

Quality Improvement Projects to Improve Student Outcomes



- ∞ PWTF Asthma Project (4 yr. grant, community partners)
- ∞ Asthma Interventions for School (1 yr. \$10,000 grant)
- ∞ Innovative Care Coordination (1 yr. \$20,000 grant each year since 2015)
- ∞ ESHS Attendance (MDPH requirement)
- ∞ Oral Health Equity (3 yr. \$12,000 grant each year since 2016)
- ∞ School-located Influenza Clinics (Mayor's request)
- ∞ AEDs in all Schools (compliance with new laws)
- ∞ CPR Training for HS Students

HEALTHY STUDENTS = BETTER LEARNERS

Community / Public Health



- œ Population-based care
- œ Primary, Secondary and Tertiary Prevention
 - œ Health Education and Promotion
 - œ Screenings, Referrals & Follow-up
- œ Social Determinants of Health
 - œ Access to Care
 - œ Cultural Competency
 - œ Health Equity
- œ Environmental Health
 - œ Surveillance
 - œ Outreach

Community Partner Collaboration



- ∞ City of Worcester, Division of Public Health (CHIP, Opiate Crisis, Health Education Curriculum, Asthma)
- ∞ UMass Hospital and Schools (internships, PD resources, Population Health Clerkship, Committee membership, RMCM, Asthma)
- ∞ Quinsigamond Community College, Becker College, Worcester State University, MCPHS, Assumption College (internships)
- ∞ Family Health and Edward Kennedy Community Health Centers (Refugee Health, School-based Health Centers, Asthma)
- ∞ Mayor's Health Committee (Sexual Health, Opiate Crisis)

Nursing Services

Health Services	2014-2015	2015-2016	2016-2017
Student Encounters	212,089	233,125	246,159
Return to Class Rate	94.4%	93.2%	94.5%
Medications Administered	74,376	63,823	59,396
Behavioral Health Assessments	1,311	1,901	1,605
Coping Enhancement/ Stress Reduction	1,422	3,123	3,851
Behavioral Health 911	15	60	76
Health 911	136	95	138

Nursing Services

Health Services	2014-2015	2015-2016	2016-2017
Immunization Compliance	84%	94%	98%
Asthma Case Management	2,726	3,485	3,758
Diabetes Care Management	8,994 (51)	19,617 (56)	23,103 (60)
Seizure Care Management	211	206	201
Anaphylaxis Care Management	1223	1438	1594
Concussion Care Management	30	34	19

District-wide Practice



- ∞ Review, update and write policies, protocols & procedures (Drug Education, SBIRT, Concussions...)
- ∞ Grant writing and management
- ∞ DESE performance evaluation forms and tools
- ∞ AEDs procurement and policy update to state
- ∞ Coordinate community-based oral health program
- ∞ Lead a School Health Advisory Council
- ∞ Create a School Health Action Plan

Keeping Students
Healthy, Safe and Ready
to Learn



Worcester Public School Nursing Department