

Pediatrics DCE™ Learning Objectives

NLN CNEA Accreditation Standards	QSEN	Learning Objectives	Learning Activities	Asthma Exacerbation	Type I Diabetes	RSV	Fracture	ТВІ
Standard V: Culture of Learning and Diversity-Curriculum and Evaluation Processes V-B. The curriculum incorporates professional nursing standards and other professional standards and guidelines, associated with PN/VN and RN licensure, APRN certification and/or other graduate level practice competencies aligned with practical/vocational, diploma, associate, bachelor's, master's, post-master's certificate and clinical doctorate types. V-D. The curriculum is up-to-date, dynamic, evidence-based, and reflects current societal and health care trends and issues, research findings, and contemporary educational practices.	Patient Centered Care Knowledge: Integrate multiple dimensions of patient-centered care. Examine common barriers to active involvement of patients in their own health care processes. Identify essential information that must be available in a common database to support patient care. Skills: Elicit patient values, preferences and expressed needs as part of clinical interview. Provide patient-centered care with sensitivity and respect for the diversity of human experience. Assess own level of communication skill in encounters with patients and families Informatics Knowledge: Identify essential information that must be available in a common database to support patient care. Skill: Apply technology and information management tools to support safe processes of care. Navigate the EHR. Document and plan patient care in an electronic health record.	Assess the patient and distinguish between normal and abnormal physiological and psychological findings across the pediatric lifespan	Complete a system focused physical examination Interview to assess risk for disease, infection, injury, and complications	8 year old male with his mother Acute asthma exacerbation after problems with medication adherence Focused health history Focused system physical exam	11 year old female with father on the 3rd day of a hospital visit Type 1 diabetic teaching Focused health history Focused system physical exam	4 month old female with her mothers Progressively worsening RSV Focused health history Focused system physical exam	4 year old male with his mother Spiral fracture of the humerus Focused health history Focused system physical exam	15 year old male with his stepfather Traumatic brain injury while skateboarding involving a loss of consciousness Focused health history Focused system physical exam
	Patient Centered Care Knowledge: Examine how the safety, quality, and cost-effectiveness of health care can be improved through the active involvement of patients and families. Examine common barriers to active involvement of patients in their own health care processes Skills: Remove barriers to presence of families and other designated surrogates based on patient preferences. Examine common barriers to active involvement of patients in their own health care processes Attitudes: Value active partnership with patients or designated surrogates in planning, implementation, and evaluation of care. Respect patient preferences for degree of active engagement in the care process. Evidence Based Practice Knowledge: Explain the role of evidence in determining best clinical practice Skills: Base individualized care plan on patient values, clinical expertise and evidence Attitude: Value the concept of EBP as integral to determining best clinical practice	Utilize clinical reasoning to implement therapeutic nursing interventions in the care of children and families	Determine necessary interventions based on normal and abnormal findings and communicate this information to the care team	Intervene based on objective and subjective findings Established nursing protocols When necessary, escalate issues to appropriate party using SBAR format	Intervene based on objective and subjective findings Established nursing protocols When necessary, escalate issues to appropriate party using SBAR form	Intervene based on objective and subjective findings Established nursing protocols When necessary, escalate issues to appropriate party using SBAR form	protocols When necessary, escalate issues to	Intervene based on objective and subjective findings Established nursing protocols When necessary, escalate issues to appropriate party using SBAR format

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V-E. The curriculum provides students with experiential learning that supports evidence based practice, intra- and interprofessional collaborative practice, student achievement of clinical competence, and as appropriate to the program's mission and expected curricular outcomes, expertise in a specific role or specialty. V-F. The curriculum provides experiential learning that enhances student ability to demonstrate leadership, clinical reasoning, reflect thoughtfully, provide culturally responsive care to diverse populations and integrate concepts, including, but not limited to context and environment of care delivery, knowledge and science, personal and professional development, quality and safety, patient-centered care and teamwork into their practice	Patient Centered Care Knowledge: Examine common barriers to active involvement of patients in their own health care processes. Skills: Engage patients or designated surrogates in active partnerships that promote health, safety and well-being, and self-care management. Attitudes: Respect patient preferences for degree of active engagement in care process.	Demonstrate effective and appropriate communicatio n skills with children and their families	Identify appropriate moments to educate the patient and family and engage in therapeutic communication Identify appropriate moments to empathize with the patient to engage in therapeutic communication	Provide educational and empathetic statements to patient responses Education activity around medication adherence concerning asthma	Provide educational and empathetic statements to patient responses Education activity around insulin and glucometer usage for a newly diagnosed patient	Provide educational and empathetic statements to patient responses	Provide educational and empathetic statements to patient responses	Provide educational and empathetic statements to patient responses
	Patient Centered Care Knowledge: Examine how the safety, quality, and cost-effectiveness of health care can be improved through the active involvement of patients and families. Examine common barriers to active involvement of patients in their own health care processes Skills: Remove barriers to presence of families and other designated surrogates based on patient preferences. Examine common barriers to active involvement of patients in their own health care processes Attitudes: Value active partnership with patients or designated surrogates in planning, implementation, and evaluation of care. Respect patient preferences for degree of active engagement in care process. Evidence Based Practice Knowledge: Explain the role of evidence in determining best clinical practice Skills: Base individualized care plan on patient values, clinical expertise and evidence Attitude: Value the concept of EBP as integral to determining best clinical practice	Integrate evidence-base d practice to plan appropriate nursing care for the pediatric population and their families	Select nursing interventions based on evidence-based nursing guidelines and accepted norms in pediatric nursing practice	Select nursing interventions based on asthma protocol and established pediatric nursing guidelines	Select nursing interventions based on established pediatric nursing guidelines for type I diabetes	Select nursing interventions based on established pediatric nursing guidelines for treatment of RSV	Select nursing interventions based on evidence-based nursing guidelines for long bone fracture in school age child	Select nursing interventions based on established guidelines for traumatic brain injury in teenagers
	Patient Centered Care Knowledge: Integrate understanding of multiple dimensions of patient centered care-patient/family/community preferences & values, coordination & integration of care, information communication & education. Describe strategies to empower patients or families in all aspects of healthcare process Skills: Remove barriers to presence of families and other designated surrogates based on patient preferences. Attitudes: Respect and encourage individual expression of patient values, preferences and expressed needs.	Examine applicable nursing and non-nursing theories related to growth and development across the pediatric population	Interact with patient and family based on nursing theories, the age of the child, and the relationship with the family member(s) present	Interact with patient and family based on nursing theories, the age of the child, and the relationship with the family member(s) present	Interact with patient and family based on nursing theories, the age of the child, and the relationship with the family member(s) present	Interact with patient and family based on nursing theories, the age of the child, and the relationship with the family member(s) present	Interact with patient and family based on nursing theories, the age of the child, and the relationship with the family member(s) present	Interact with patient and family based on nursing theories, the age of the child, and the relationship with the family member(s) present

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	Informatics Knowledge: Identify essential information that must be available in a common database to support patient care. Skills: Navigate the electronic health record. Document and plan patient care in an electronic health record. Attitudes: Protect confidentiality of protected health information in electronic health records	Develop age-appropriat e, family-centere d, and culturally competent educational interventions	Documents subjective and objective findings in the EHR using appropriate professional terminology Communicate the rationale behind nursing actions and care plan to the patient and family	Document findings in EHR Apply relevant nursing protocol Communicate care plan effectively to child and parent in a culturally competent manner Involve child in care based on level of knowledge and capability	Document findings in EHR Apply relevant nursing protocol Communicate care plan effectively to child and parent in a culturally competent manner Involve child in care based on level of knowledge and capability	Document findings in EHR Apply relevant nursing protocol Communicate care plan effectively to parents in a culturally competent manner	Document findings in EHR Apply relevant nursing protocol Communicate care plan effectively to child and parent in a culturally competent manner Involve child in care based on level of knowledge and capability	Document findings in EHR Apply relevant nursing protocol Communicate care plan effectively to child and parent in a culturally competent manner Involve child in care based on level of knowledge and capability
	Patient Centered Care Knowledge: Explore ethical and legal implications of patient-centered care Attitude: Value seeing health care situations "through patients' eyes" Teamwork & Collaboration Skills: Act with integrity, consistency and respect for differing views	Demonstrate an understanding of the nurse's role regarding legal and ethical issues impacting children and families	Exhibit ethical and compassionate behaviors in a variety of nursing scenarios.	Exhibit ethical and compassionate behaviors toward patient and family	Exhibit ethical and compassionate behaviors toward patient and family	Exhibit ethical and compassionate behaviors toward patient and family	Exhibit ethical and compassionate behaviors toward patient and family	Exhibit ethical and compassionate behaviors toward patient and family