Precon -- Everything You Ever Wanted to Know About Your EHR (But Were Afraid to Ask)!

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Learning Outcomes:  
As a result of participating in this educational activity, learners will be able to:  
- Describe the required components of a healthcare computer system;  
- Distinguish between the various types of informatics knowledge domains;  
- Describe how to present data to advance practice and policy;  
- Verbalize understanding of the need for standards to assure that electronic records can be exchanged across all practice settings;  
- Describe the reasons why nurse input is critical for successful training in new computer systems;  
- Illustrate the benefits of a well-designed plan when the computer system crashes;  
- Explain the role of policy in health IT emergence and implementation; and  
- Describe roles that may be played by school nurses as there is increased focus on care coordination across care settings.

About the Session:

This 4-hour session is comprised of four separate introductory modules: introduction and overview, data/analytics, documentation and training, and policy/care coordination. The introduction will describe the basics of hardware, software, and the vast expanse of informatics knowledge domains. The data/analytics overview will discuss the function of databases, standards, and interoperability. The documentation and training section will give a broad overview of the implementation and optimization decisions that can impact system usability, as well as a quick discussion of system downtimes. The final session will provide a simple overview of the impact of policy on health IT and a renewed focus on care coordination.

Why this is important to a school nurse:

The purpose of this session is to enable the learner to acquire basic knowledge about a variety of topics related to the use of computer systems in health care. This session will include an overview to many components of informatics – computers, hardware/software, data analysis, standards/interoperability, documentation, training, and the impact of policy. This activity is geared towards the novice learner; no previous knowledge is necessary!