School Healthcare Information Framework utilizing Technology (SHIFT)

Overview

The SHIFT ("School Health Information Framework leveraging Technology") proposes a visionary shift in students' health and wellness – leading to an improved educational experience. SHIFT describes an approach for improving/harmonizing the school’s programs, services, initiatives, information, and technology related to a student’s health, namely, a standards-based framework that promotes advancements in School Health Technology and Services.

Background

Primary and secondary school-aged children may have certain health care concerns that need to be accommodated within the educational system. This project envisions and describes the ingredients for a SHIFT (School Health Innovation Framework leveraging Technology) in school health technology and/or services for school-aged children worldwide and in any type of school (e.g., public, private, career-technical, military, cyber, charter, advanced placement at a college, or other).

Need

Schools are mandated (by legislation) to provide certain health care services to students and to manage certain health-related information. That information ought to be collected and exchanged electronically in a standards-based manner and may serve as a resource for all stakeholders involved with the student’s health (including parents, guardians, administrators, nursing staff, food-service personnel, care providers, emergency personnel, and athletic trainers). School administrators and legislators would benefit from having ready access to a repository of school health information guidance and applicable school health information standards. Note: reporting guidelines may differ across various district, state, regional, and international boundaries.

SHIFT White Paper Executive Summary

Conceptual Diagram

Diagram to be added here, need domain modelers and visual architects.

Please contact project lead or mobile health co-chair.

Artifacts

- School Healthcare Needs - Brainstorming
- SHIFT White Paper
- SHIFT Project Scope Statement (PSS) - HL7 Approved

White Paper Updates:

- Shift White Paper Revision - February 11, 2020
## All meeting notes

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<td>Matthew Graham</td>
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