

# Are You Ready for Electronic Health Information Exchange?

Jim Jellison, MPH Trish Miller, MBA



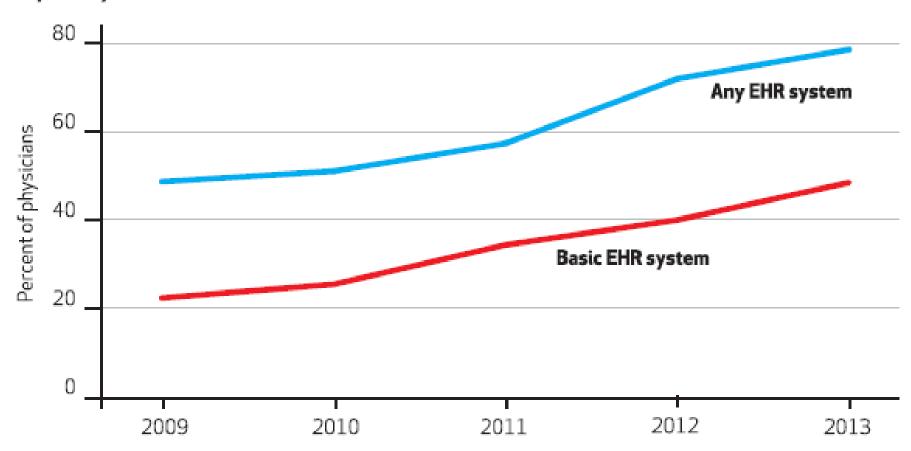
#### PHII's Mission

To improve health outcomes worldwide by transforming health practitioners' ability to apply information effectively.

- Requirements Lab:
  - Business process analysis, systems requirements
- Practice Support:
  - Learning communities, best practice diffusion
- Informatics Academy
  - Training for public health workforce

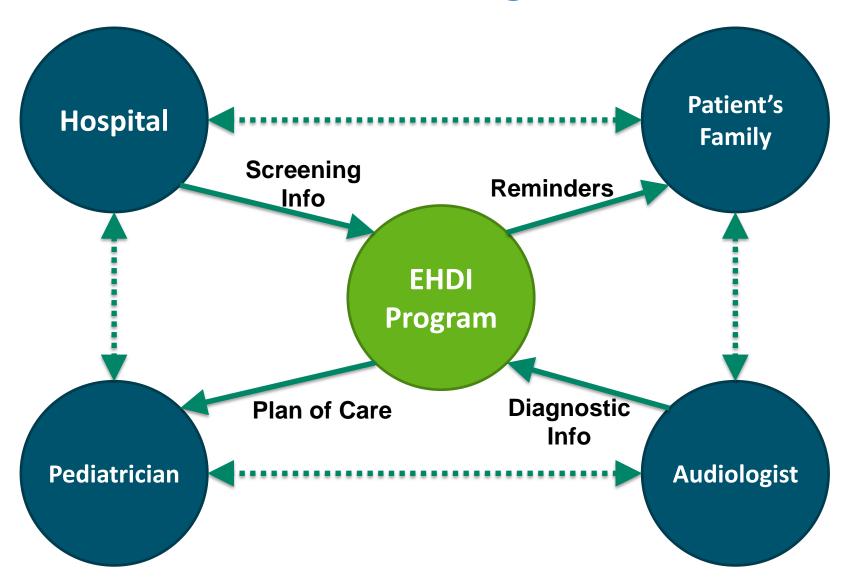
# The "Meaningful Use" Program

Office-Based Physicians' Adoption Of Electronic Health Record (EHR) Systems, By Level Of Capability, 2009–13



Source: Furukawa, M. et al. Health Affairs 33 No. 9 (2014)

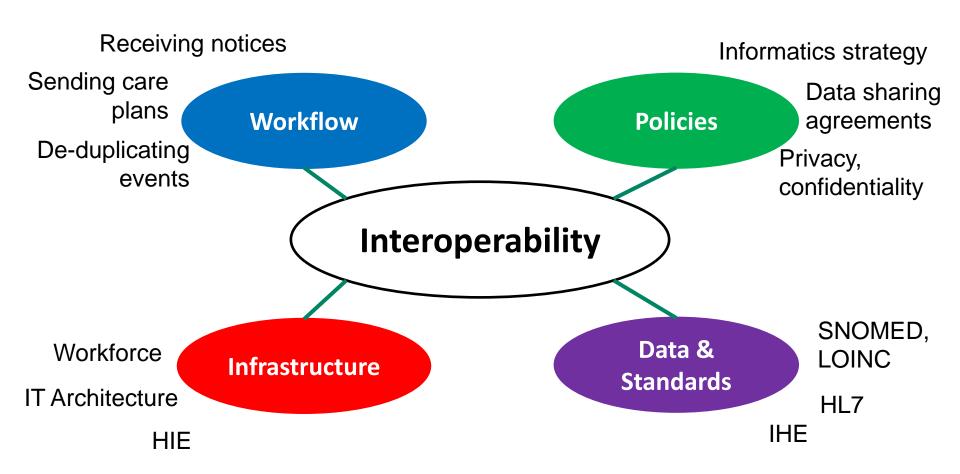
### **EHDI Information Exchange**



Lots of barriers on the public health side (as well)



#### **EHDI-EHR Interoperability Self-Assessment Tool**



#### **Benefits to EHDI Program**

- Better understanding of current interoperability readiness
- Evidence for additional resources
- More collaboration between EHDI, IT, agency leadership
- More informed national strategy for capacity building

1

Level 3
Optimized

Structured evaluations; Continuous quality improvement

Capability Maturity Model Level 2
Defined

Ongoing, systematic efforts; Formally adopted procedures

Level 1
Emergent

Isolated, ad hoc efforts; Attempt to repeat earlier success

Level 0 None

No capability evident; "starting from scratch."

# Workflow Example

Can the EHDI program identify all live birth events in its jurisdiction?

Level 3
Optimized

Evaluates process to improve live birth event identification.

Level 2
Defined

Manual or Automated process; Consistently good results; Few unresolved duplicate birth events.

Level 1
Emergent

Manual process; Inconsistent results; Many unresolved duplicate birth events.

Level 0 None

Unable to conduct these activities.

#### **Workshop Goal**

- Complete Workflow section
- Start Infrastructure section
- Start Data & Standards section
- Scan assessment document

#### **Homework**

- Receive electronic assessment document
- Finish Infrastructure section
- Finish Data & Standards section
- Complete Policies section
- Send PHII completed assessment by April 20, 2015

# Thank you!

phii.org/ehdi

Jim Jellison jjellison@phii.org

Trish Miller tmiller@phii.org