

E-Health & Training Imperatives

Educational Priorities Through 2014

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Overview

Educational Priorities Through 2014

- Crises & the Lessons They Offer
- System Failures & Objectives
- Gaps & Performance Goals
- Foundations for a National Curriculum
- Outcomes for Communities, Organizations & Individuals

Overview
Educational Priorities Through 2014

"When crises arise, that's when we learn the true nature
of our organizations & our relationships.

We either come together, or we fall apart."

- *Jim Collins*

Educational Priorities Through 2014
Crises, Challenges & the Lessons They Offer

Crises

- Katrina
- SARS
- Anthrax
- 9-11
- Northridge
- Oklahoma

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Daily Challenges & Lessons

- Business process inefficiencies, cost-escalation & innovation
- Uninsured, underinsured & care accessibility
- Substandard care & quality reporting
- Lifestyle choices & accountability
- Special interests & transparency
- Best practices & continuous learning

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System Failures & Objectives

Points of Failure & Focus

- Personal health records & self-care
- Population health surveillance & management
- Community-centric demand forecasting & management
- Centers-of-excellence, pay-for-performance & outcomes management
- Data standards, extended enterprises & “real time” information exchange
- Integrated financial, administrative & delivery systems
- J-I-T response, performance measurement/reporting & continuous learning



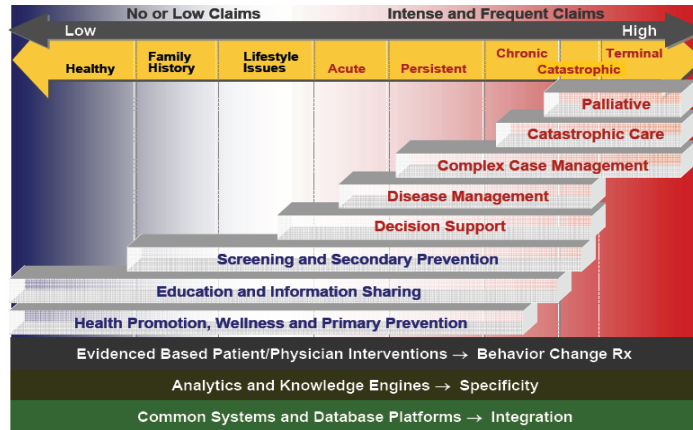
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Gaps & Performance Goals

- E-Health standards
- Health risk assessments, demand forecasting & care planning
- Best practices in healthcare financing, administration & delivery
- Enterprise & extended enterprise intelligence systems
- Continuous learning & education for individuals, organizations & communities

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Gaps & Performance Goals

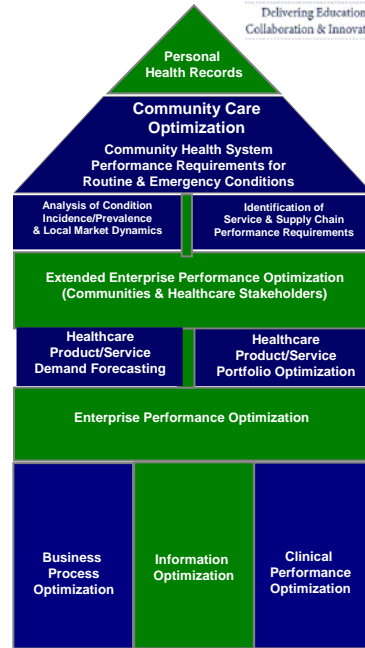


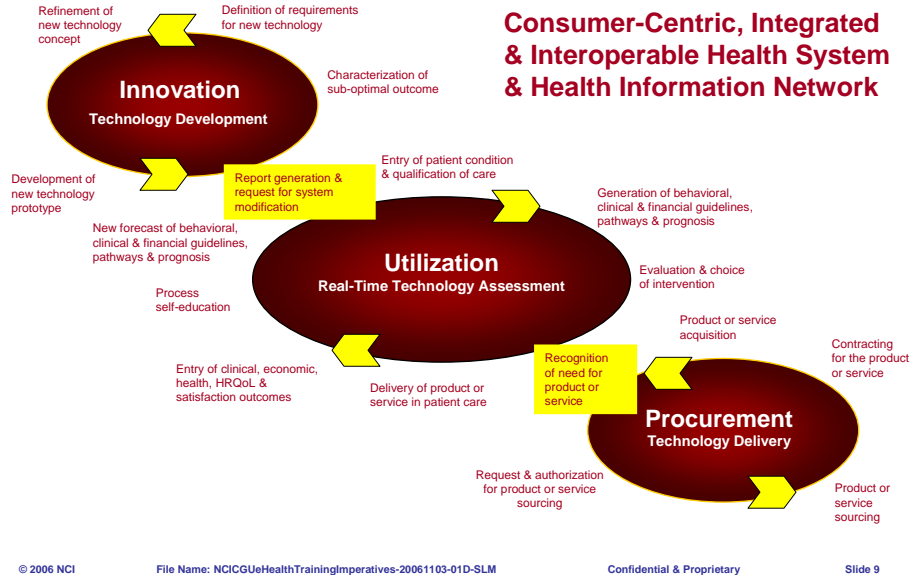
Source: <http://www.americanhealthways.com/articles/outcomes/CHR-MHIQ-7-2006.pdf>, as of 9/19/2006

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Foundations for a National Curriculum

- Data standards, PHRs, EDRs & EHRs
- Health Risk Assessments, Community Health Surveillance Systems & Community Care Planning
- Service & Supply Chain Optimization
- Enterprise & Extended Enterprise Intelligence Systems
- Best Practices in Business & Clinical Processes & Information Systems





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Outcomes for Communities, Organizations & Individuals

- National Emergency Preparedness Systems & Plans
 - Community Care Systems & Plans
 - Extended Enterprise Systems & Plans
 - Enterprise Performance Systems & Plans
 - Self-Care Systems & Plans
- } Accessibility
} Quality
} Cost-Management



Educational Priorities Through 2014

Outcomes for Communities, Organizations & Individuals: A Call to Action for CGU

Essential Insight

- Information Systems & Technology
- Management Theory & Practice
- Organizational Psychology
- Applied Life Sciences
- Economics & Public Policy



Claremont Graduate University

School of Information Systems and Technology

- Research Programs
- Press Commentary
- Publications
- Courses (Corporate/Online)
- Seminars
- Symposia
- Certificates
- Degree Programs



- A New Generation of Leaders
in Health Informatics

Overview

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"We can't solve problems by using the same kind of thinking
we used when we created them."

- Albert Einstein