



# **Illinois Community College System**

**Homeland Security and Emergency  
Response Institute**

**Don Beckering**

**State Director**

**Fire/EMS/Safety Center**

**Office of the Chancellor**

**Minnesota State Colleges and Universities**



# **About Minnesota State Colleges and Universities System**



# **Minnesota State Colleges and Universities**

- **The Minnesota State Colleges and Universities system is the seventh-largest system of two- and four-year colleges and universities in the country, based on student enrollment.**
  - **32 colleges and universities**
  - **53 campuses**
  - **830+ buildings**
  - **19,000 employees**



# Minnesota State Colleges and Universities

- **All of the system's two-year community and technical colleges have an open admissions policy, which means that anyone with a high school diploma or GED may enroll.**
- **More than 30,000 students took online courses during the 2005-2006 academic year.**



# Minnesota State Colleges and Universities

- **Serve 370,000 students each year in credit and noncredit courses.**
- **Produce 32,000 graduates each year.**
- **Provide career education to 6,000 employers and 141,000 employees each year.**
- **Offer 100 programs and 4,700 course sections completely or predominantly online.**
- **Place more than 86 percent of graduates in jobs related to their field of study.**



# **Office of the Chancellor**

## **Fire/EMS/Safety Center**



# Fire/EMS/Safety Center

- **The Center was asked to:**
  - **Serve as a central resource and to provide oversight**
  - **Develop system wide compliance uniformity**
    - **Safety**
    - **Environmental**
    - **All Hazards Planning**
  - **Information Sharing**
    - **Best Practices**
    - **Accidents and Near misses**



# Fire/EMS/Safety Center

- **Provided a catalog of materials (toolbox)**
  - **Safety Training Matrix**
  - **Safety Compliance Checklists**
  - **Preparedness Checklists**
  - **Environmental Program Templates**
- **Created a ‘Safety/ Environmental’ library**



# Fire/EMS/Safety Center

- **Our goal is to make sure that the Minnesota State Colleges and Universities programs, services and facilities provide an inviting and safe learning environment for students from all walks of life and a safe place for faculty and staff to work.**
- **Oversight is a full “risk management” approach.**



# **Minnesota State Colleges and Universities**

## **All Hazards Plan Architecture**



# All Hazards Plan

- **Homeland Security Presidential Directive-5**
  - Established the National Incident Management System (NIMS) and National Response Plan (NRP), now call the National Response Framework (NRF)
- **Homeland Security Presidential Directive-8**
  - Established the term "all-hazards preparedness".
  - It established the national preparedness goals.



# All Hazards Plan

- **Governor's Executive Order 05-02**
  - Established the National Incident Management System as the state's only emergency management system.
  
- **Governor's Executive Order 07-14**
  - Established the National Response Plan, (now the NRF) as the state's planning template



# System All Hazards Plan

- **Board Policy 1A.10 Long Term Emergency Management, Part 3. All Hazards Plan**
  - **Subpart A. Each college, and university and the Office of the Chancellor shall develop and maintain an All Hazards Plan that provides guidelines in the event of long term emergency. The plan shall be developed in accordance with guidelines developed and administered by the Office of the Chancellor in accordance with state and federal directions. The All Hazards Plan will include sections that address crisis intervention, continuity of operations, and emergency preparedness.**



# All Hazards Plan Architecture

## Minnesota State Colleges and Universities All Hazards Plan

**Emergency  
Preparedness**

**Crisis  
Intervention**

**Continuity  
of Operations**



# All Hazards Planning Architecture

## Emergency Preparedness

**Basic Plan**

**Annexes**

**Warning and Notification**

**Incident Management & EOC**

**Public Information**

**Accident/Damage Assessment**

**Search and Rescue**

**Health Protection**

**Medical Services**

**Fire Protection**

**Evacuation/Traffic Control And Security**

**Mass Care/Housing & Human Services**

**Debris Management**

**Public Works & Utilities Restoration**

**Environmental Hazard Response**

**Resource Management**

**Radiological Exposure**

**Pandemic Influenza**

**All annexes can be subdivided as necessary to help Support special activities unique to that particular campus such as flood fight activities**

# All Hazards Planning Architecture

## Crisis Intervention

**Basic Plan**

**Threat/Physical Security Assessment**

**Terrorism**

**Individual Acts of Violence**



# All Hazards Planning Architecture

## Continuity of Operations

**Essential Services**

**Plan Elements**

**Academic Adm. Functions**

**Healthcare/Student  
Services Functions**

**Operations Functions**

**Facilities Functions**

**Communications  
Functions**

**Wind Event**

**Water Event**

**Fire Event**

**Utilities Loss Event**

**IT Services Event**

**Pandemic Event**

**Special functions:  
Library and  
Information Services  
Public Safety  
IT System Support  
Athletics  
Other**





# All Hazards Plan

## **TASKS:**

- Update Planning Guides to include NIMS & NRF Compliance**
- Planning Guides approved**
- Distribute Planning Guides**
- Updated Campus All Hazards Plan-completed**
- All of the current plans will be updated in 2008 to meet new federal requirements under the NRF and Governor's Executive Order 07-14. The timeline established for completion is December 31, 2008.**



# All Hazards Plan

## **Mobilization Plan:**

- **This is the binding component of the system's All Hazards Plan Architecture**
- **Brings the 32 campus and the Office of the Chancellor All Hazards Plans together**
- **This plan will coordinate the activities of all of the system's assets into a complete system wide response to an event anywhere in the system**
- **A system All Hazards Steering Committee has been formed to develop the components of the Mobilization Plan.**



# **National Incident Management System (NIMS)**

## **Incident Command System (ICS)**



# National Incident Management System (NIMS)

- **NIMS is the required management system to be utilized by any agency, including higher education, when preparing for, responding to, recovering from and mitigating the effects of, any disaster or emergency situation.**



# **National Incident Management System (NIMS)**

- **The System must meet Federal NIMS compliance guidelines:**
  - **In order to comply with the Governor's Executive Order and**
  - **For local emergency response plan participation.**



# **National Incident Management System (NIMS)**

- **System campuses are part of their local emergency response serving as mass shelters, inoculation sites, etc.**
- **System campuses rely on local emergency response assets during any emergency:**
  - **During the response campus officials could conceivably be part of a Unified Command as part of the local response.**
  - **Once the emergency has been resolved the campus would be responsible for the recovery of the campus utilizing NIMS.**



# **National Incident Management System (NIMS)**

- **To comply, we must incorporate NIMS:**
  - **Into our All Hazards Plan**
  - **Into our training programs and exercises**
  - **“Institutionalize” the use of the Incident Command System (ICS)**



# **National Incident Management System (NIMS)**

- **To “Institutionalize” the use of the Incident Command System (ICS)**
  - **ICS Training is required**
  - **Courses applicable to the higher education setting are driven by what role a campus would play in a major emergency or disaster either on campus or as part of a local or regional response**



# **National Incident Management System (NIMS)**

- **The Fire/EMS/Safety Center was tasked to determine what level of training:**
  - **Would best equip campuses and the Office of the Chancellor, to fulfill these roles**
  - **And assure compliance with national standards.**



# **National Incident Management System (NIMS)**

- **Three courses are needed to make the system compliant and best prepare personnel to fulfill their role in a disaster or emergency:**
  - **Independent Study Course IS-700 – NIMS, An Introduction**
  - **ICS-100: Introduction to ICS**
  - **ICS-200: Basic ICS**



# **National Incident Management System (NIMS)**

- **Independent Study Course IS-700**
  - **NIMS, An Introduction**
    - On line course through FEMA which provides an orientation to the National Incident Management System.
    - Course is free, and easily completed on line.
    - Designated personnel can accomplish this at their convenience.



# National Incident Management System (NIMS)

- **ICS-100: Introduction to ICS and ICS-200: Basic ICS. The Fire/EMS/Safety Center re-engineered both of the courses**
  - to fit the educational setting and
  - to reflect the *support* role of campus personnel in the initial response and
  - to reflect the *lead* role they would play in their own recovery.
- **The Center has successfully conducted an initial pilot test of the courses.**



# **National Incident Management System (NIMS)**

- **Personnel who need the training:**
  - **Personnel at a campus level who will serve as a spokesperson for the system and/or their respective campus.**
  - **Personnel that will respond to a local Emergency Operations Center to represent the system and/or campus in decision making or to commit resources or assets to a local or regional emergency.**



# **National Incident Management System (NIMS)**

- **Personnel who need the training:**
  - **Members of the campus Emergency Operations Management Team, who will respond to the Campus Emergency Operations Center during a campus, regional or local level emergency requiring a campus response.**
  - **Personnel the will activate, manage, coordinate or provide direct operational support to the campus All Hazard Plan.**
  - **Personnel that provide administrative or other support to any of the above**



# **All Hazards Plan**

## **Emergency Notification and Communications**



# All Hazards Planning Architecture

## Emergency Preparedness

**Basic Plan**

**Annexes**

**Warning and Notification**

**Incident Management & EOC**

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**Resource Management**

**Radiological Exposure**

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# Current Campus Systems

- **14 Campuses responded to an 07 survey**
- **43% of 32 Institutions - 26% of 53 Sites**
- **86% of those responding had some Emergency Notification System**
- **57% reporting capability to effectively relay emergency notification/communication**



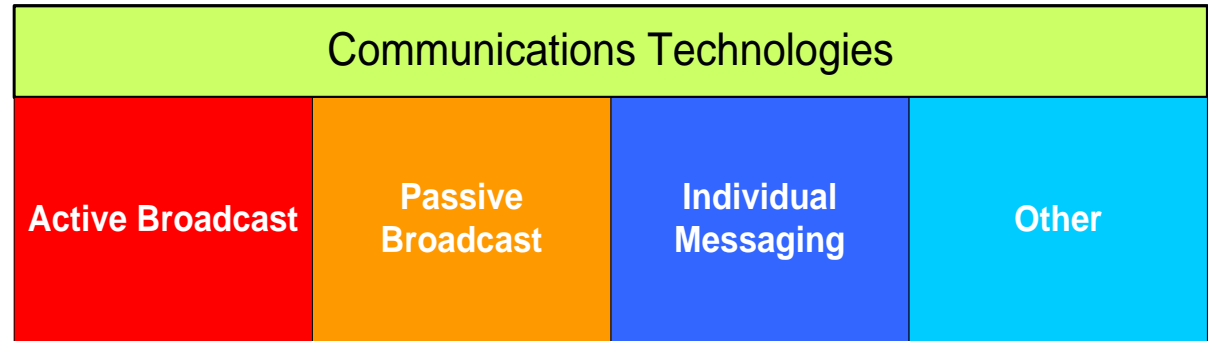
# Current Campus Systems

- **Requires more data**
  - However, it appears most campuses have some communication capability
- **Funding for infrastructure improvement was main obstacle**
- **12 campuses currently involved in pilot project for Connect Ed**



# Emergency Notification/Communication

- **Matrix**



- **Active Messaging**

- (e.g., siren, public address system)

- **Passive Messaging**

- (e.g., close circuit television, e-mail, website)

- **Individual Messaging**

- (e.g., cell phone, instant messaging, text messaging)

**ALL THREE MUST BE INTEGRATED INTO SYSTEM FOR EFFECTIVE EMERGENCY NOTIFICATION!!**



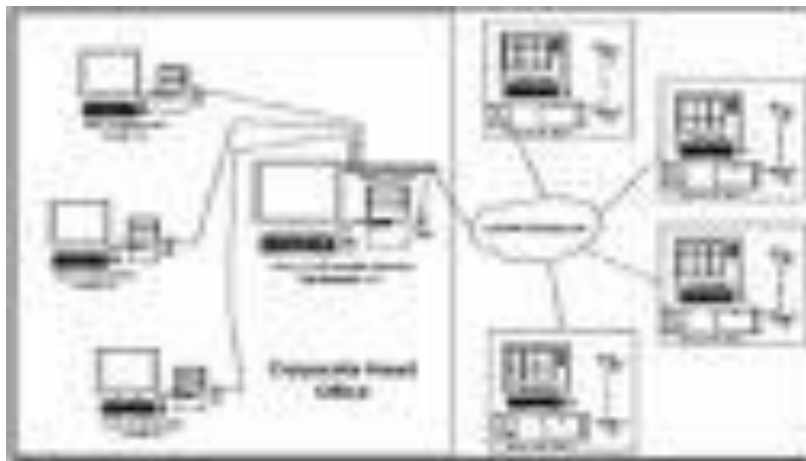
# Active Messaging

- Siren
- Public Address System
- Running Banner



# Passive Messaging

- Close Circuit Television
- E-mail
- Website





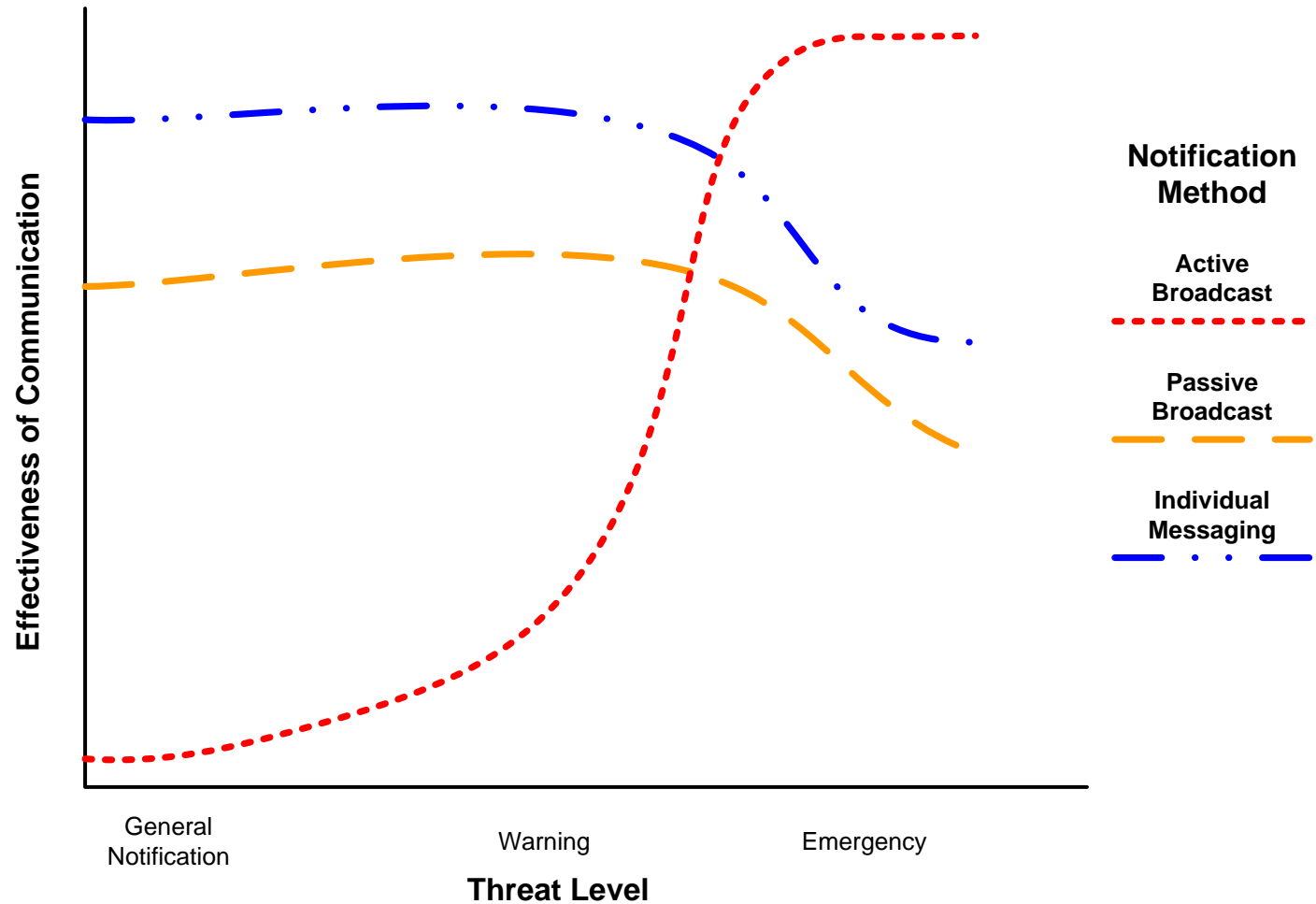
# Individual Messaging

- Cell Phone
- Instant Messaging
- Text Messaging





# Communication Effectiveness



Source: State University of New York, Chancellor's Task on Critical Incident Management, May 11, 2006



# Emergency Messages

- **Must be targeted:**
  - Immediate notification of **First Responders**
  - **Emergency Operations Management team**
  - **People most immediately affected**
- **Timed**
  - **Top three are immediate**
  - **Informational message after the fact**
  - **Potential to confound the actual response**



# Emergency Messages

- **Emergency communications must be specific and direct action on the part of recipient.**
- **Three possible actions:**
  - **Evacuate (includes keeping people away from scene)**
  - **Relocate (to another part of facility or other location)**
  - **Shelter-in-place/Lockdown**



# Fire EMS/Safety Center

- **Assist in the development of emergency messages**
- **Follow up on campus initiatives for Active and Passive and Individual Messaging solutions**
- **Provide consultation and training on communication, security, All Hazards preparedness**
- **Conduct Incident Command, NIMS and All Hazards training across the system**



# All Hazards Plan Information

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