ONE YEAR LATER...

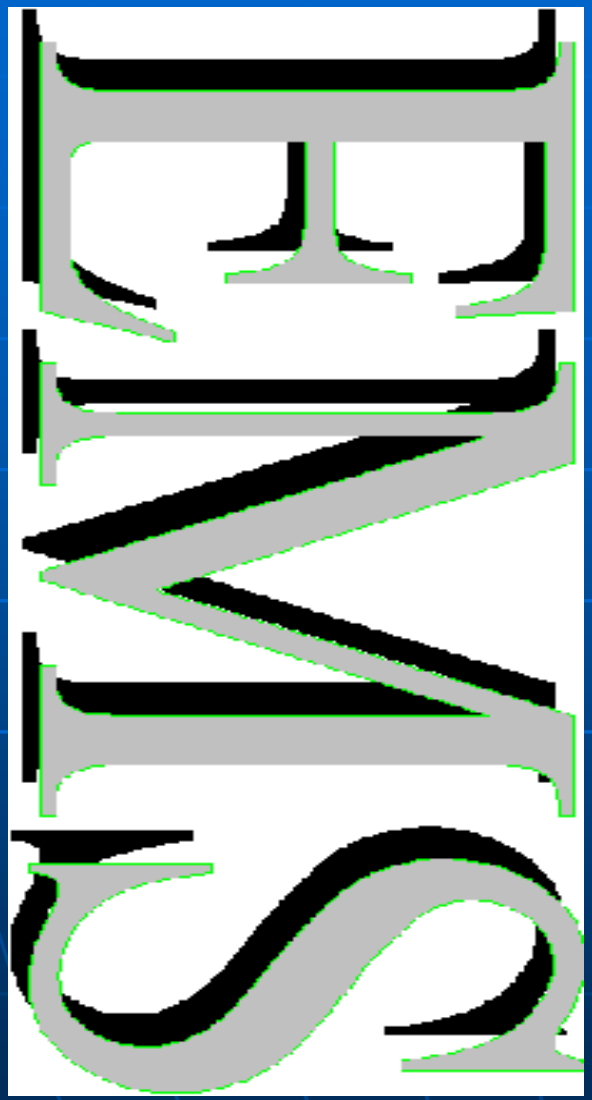
Education Standards and Education Agenda, Where Are We?

DEB CASON, NAEMSE

AUGUST 2009

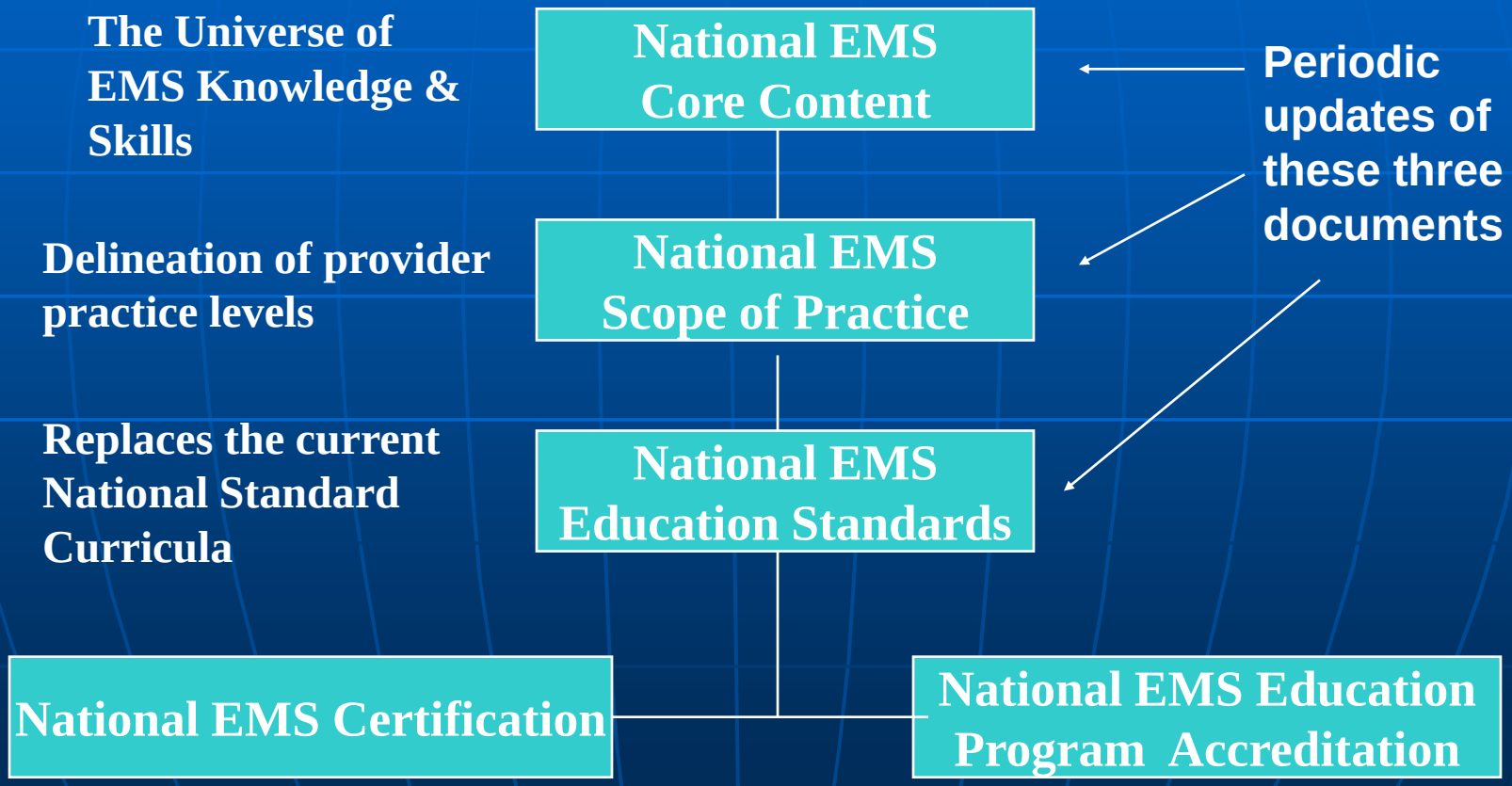
Objectives

- Review the components of the EMS Education Agenda
- Discuss Education Standards
- Identify implementation issues



Education Agenda for the Future: A Systems Approach, June, 2000

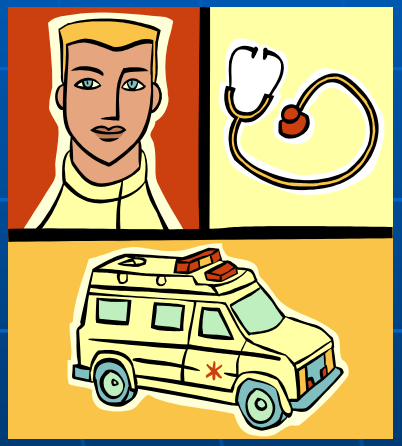
The EMS Education Agenda for the Future: A Systems Approach



CORE CONTENT

- **Led by NAEMSP and ACEP**
- **Identifies the ENTIRE DOMAIN of EMS**

THE NATIONAL EMS SCOPE OF PRACTICE MODEL



Led by State Directors and Training Coordinators

EDUCATION STANDARDS

NHTSA & HRSA (EMS-C)
contract with

The National Association of EMS Educators

WHAT ARE EDUCATION STANDARDS?

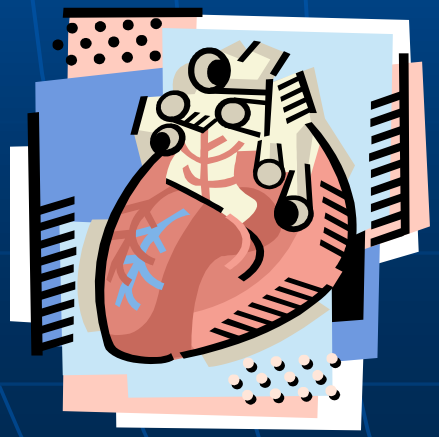
"...the document which provides minimal terminal objectives for each provider level."

"guide program personnel in making appropriate decisions about what material to cover in class"

EDUCATION STANDARDS

"used by publishers to develop instructional material"

"WILL REPLACE NSC"



EDUCATION STANDARDS

- Designed to increase EMS education program flexibility
- Encourage creativity
- Improve and facilitate alternative delivery methods

EDUCATION STANDARDS

Are broad and identify the depth & breadth of content

AND
Instructional Guidelines (IG)

- Companion document
- More specific with elaboration of content
- Will need frequent update
- Provide short-term guidance
- NOT intended to be part of standards

PROVIDER LEVELS

- Emergency Medical Responder—EMR
- Emergency Medical Technician—EMT
- Advanced EMT—AEMT
- Paramedic

GLOSSARY ISSUE

"**EMT**" is specific to that provider level, NOT generic!

"**EMS Personnel**" or "**EMS Professional**" is the generic term

Education Standards are NOT

Instructions on

- Class sequence
- Recommended class sessions
- How to teach a class
- What to teach in a certain class

So what's in the Education Standards?

- **Use of traditional assessment terminology**

  (primary and secondary survey)

- **Skills added/changed**

- **More pathophysiology and understanding required of EMT's**

Patient contacts required for EMT and above

ED or alternative &

Field

- Medical direction for ALL levels

- Student evaluation in all domains, all levels

- Course Length = competency based

CLASSES

- **NOT necessarily all "seat time"**

- **OKAY to have prerequisites or co-requisites or just verify competency (CPR, NIMS, HAZMAT awareness— YOUR choice)**

September, 2008
DELIVERED TO NHTSA

www.EMS.gov

CDC Guidelines for Field Triage of Injured Patients

Field Triage Decision Scheme: The National Trauma Triage Protocol, Jan 09

After review process, NHTSA approved January 30, 2009

What did Deb do?

In the mean time…

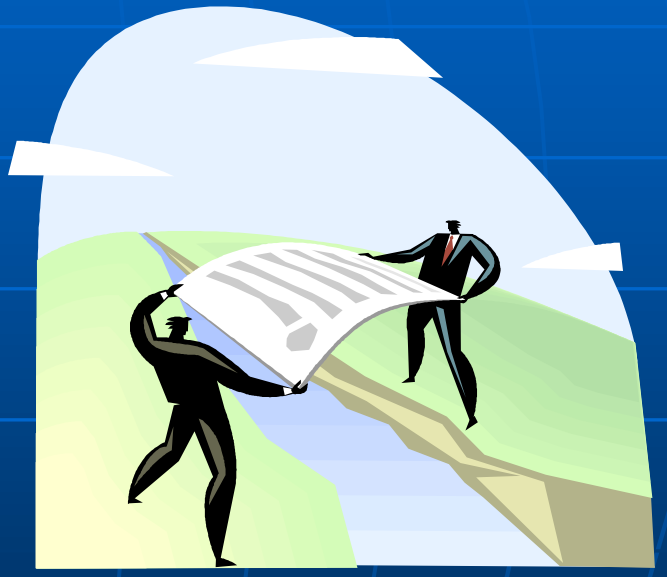
Dan Manz & Implementation Team at Work (NASEMSO-lead)

NASEMSO Implementation Tasks (continues over many months)

- Develop model legislation
- Assist states with components of Education Agenda
- Communicate with stakeholders about Education Agenda
- Develop Education Agenda "Talking Points"

March – July, 2009
Development of GAP Analysis

- **What's the difference between old NSC and new Ed Standards at each level?**



July, 2009
Release GAP Analysis

www.NASEMSO.org

What's in the *GAP Analysis?*

Introduction

- What's necessary prior to using Ed Standards
- Important considerations
- Items outside Ed Standards

What's in the *GAP Analysis?*

1. Cross Reference of Ed Standards and Instructional Guidelines
   - Identifies page number of ES and corresponding IG

2. Glossary of Abbreviations and Terms

What's in the *GAP Analysis?*

3. Knowledge and Skill Comparison (for each provider level)

- **New course considerations**
- **New skills**
- **New knowledge content**

What's in the *GAP Analysis?*

4. "Essential" Content for Transition **(for each provider level)**

5. **Skill Spreadsheet**

Who is involved in transition/implementation?

- State officials—NASEMSO
- Educators--NAEMSE
- Nat'l Certification agency--NREMT
- Nat'l Accreditation agency—CoAEMSP
- Publishers
- States
- YOU!

What's NASEMSO (state officials) been doing?

- Talking to stakeholders
- Provide publishers with info
- Work with CoA and NREMT to survey program directors on accreditation
- Offer support/information to states
- "Dot" Survey—state status report

What's NAEMSE been doing?

- Provide EMS Instructor courses
- Develop Instructor II course
- Possible development of student evaluation course
- Work with CoA on Accreditation workshops

What's NAEMSE been doing?

- Worked with NASEMSO on transition
- Worked on *GAP Analysis*
- Identified implementation projects for NAEMSE to assist NASEMSO

What's NREMT been doing?

- Item writing meetings (16 so far, 10 more next year)
- Committees to revise skills exams for new levels
- Develop and pilot ADVANCED COMPETENCY package
- Worked on *GAP Analysis*

What's NREMT been doing?

- Talk to states to ascertain plans/readiness to switch to new level exams
- Disseminated info on Ed Agenda
- Work with CoA and NASEMSO on program director accreditation barrier study

What's CoAEMSP doing?

- Updated processes to streamline accreditation
- New CoA sponsors (IAFC and AAA)
- Increase staff
- Work with NAEMSE to conduct accreditation workshops

What's CoAEMSP been doing?

- Disseminate info on Ed Agenda
- Work with NREMT and NASEMSO on accreditation barriers study
- Worked on *GAP Analysis*
- Visit states (23) to talk to stakeholders

What have the PUBLISHERS been doing?

Writing and developing projects to assist you and your students!

Delmar Cengage Learning

- Modifying existing materials
- Developing new tools for educators/students
- EMR: available spring/fall 2011
- EMT: fall 2009/spring 2010
- Paramedic: fall 2009/spring 2010
- Student and instructor on line companions

Jones & Bartlett

- Revising core materials
- Developed technology based products
- Educator team to help translate ES
- Developed student directed materials
- EMR, EMT revisions winter, 2010
- AEMT and paramedic, later 2010
- Website with transition materials/info

Pearson (Brady)

- Revision of EMT (Prehospital Emergency Care) fall, 2009 with Instructor support imbedded
- Curricula support to all products
- Workshops about Standards changes
- Transition materials that map current products to new standards
- Follow and report progress of 5 early transition programs

McGraw - Hill

- Develop/revise textbooks that are based on new Education Standards
- Content that saves time and enhances student learning
- “Connect” and “ActivSim” products to support critical thinking
- Need feedback from student experience

MosbyJems/Elsevier

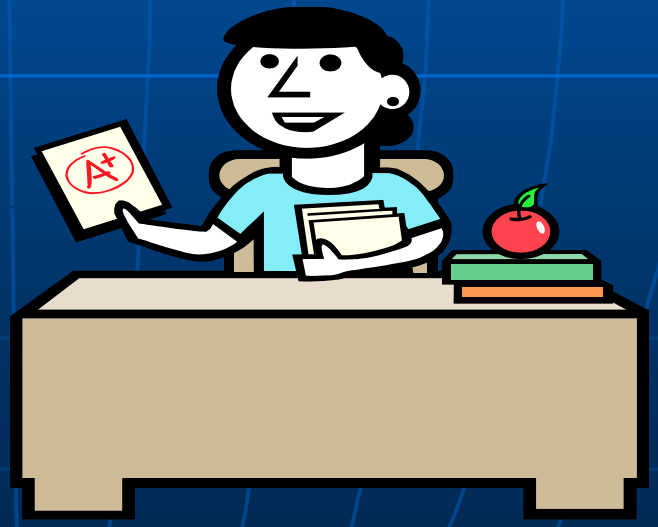
- Revising all core titles to National EMS Education Standards
  - Accompanied by new instructor materials that provide comprehensive curricula support
- Provide correlation tables from textbook to National Education Standards, National Standard Curricula, and NREMT 2004 National EMS Practice Analysis
- Distributing *Tools for Developing Your Curriculum to the National EMS Education Standards*
  - Explains what education standards are and how to plan for implementing them into EMS education programs. This guide also presents information for developing standards-based instruction and includes templates for developing units of instruction and lesson plans.

The EMS Education Agenda for the Future: A Systems Approach

"The Bookends"

NATIONAL ACCREDITATION

- 1999—100 programs accredited
- Approx 600 +/- active paramedic programs
- Approx 260 accredited



NATIONAL ACCREDITATION

- Increased number of programs seeking accreditation
- 9 new programs last 12 months, already 5 new program self studies since July 1
- Good attendance at workshops

NATIONAL CERTIFICATION

Will accreditation be a deal breaker?

Maybe…in some states

What can (SHOULD) I do?

- **Check out *GAP Analysis***
- **Identify what you need to update your program**
- **Offer to work with your state to identify state needs and changes**

What can (SHOULD) I do?

- Promote a SYSTEM of education in your state
- Work toward CAAHEP accreditation – assist others
- Mentor someone
- Do your students a favor—offer NREMT testing

So when will the switch be flipped?

Depends on States—Surveys updated twice a year to monitor progress

A journey together in EMS Education…how will YOU participate?

RESOURCES

- Debra.cason@utsouthwestern.edu
- www.NASEMSO.org
- robinson@nasemso.org
- www.coaemsp.org
- Naemse.org
- Nremt.org