



If you would like to play along today please obtain a keypad or go to:  
[www.C3ping.com](http://www.C3ping.com)  
 from your mobile device

Code  
**5176**

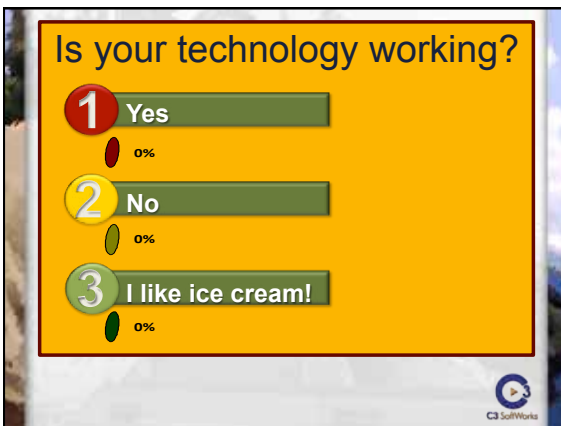
When you are all set press  
 1. If you are using an iPhone  
 2. If you are using an iPad  
 3. If you are using an Android  
 4. If you are using a laptop  
 5. Other



Too many of 'em... not enough of us

mci and practical triage

Kyle David Bates, MS, NREMT-P, CCEMT-P



Is your technology working?

1	Yes	0%
2	No	0%
3	I like ice cream!	0%

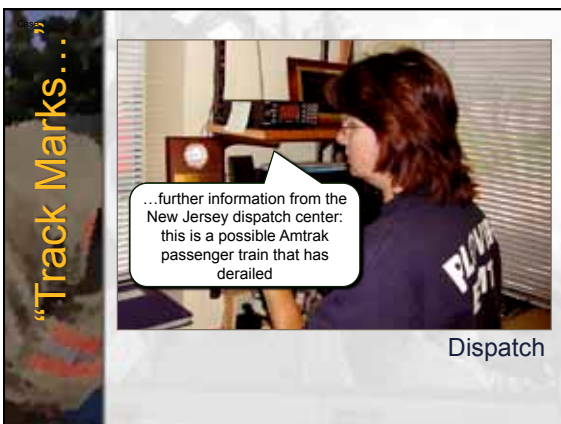
C3 SoftWorks



Alignment of Interests

Technology for today is graciously supplied by John Dillon & those at

C3 SoftWorks



"Track Marks..."

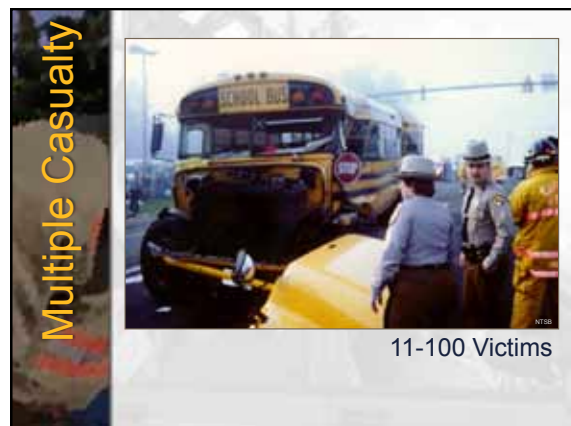
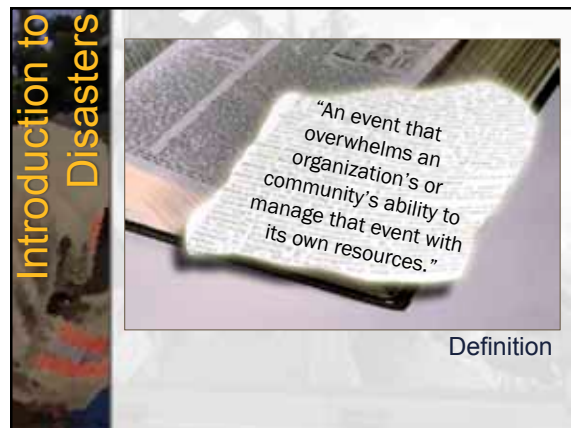
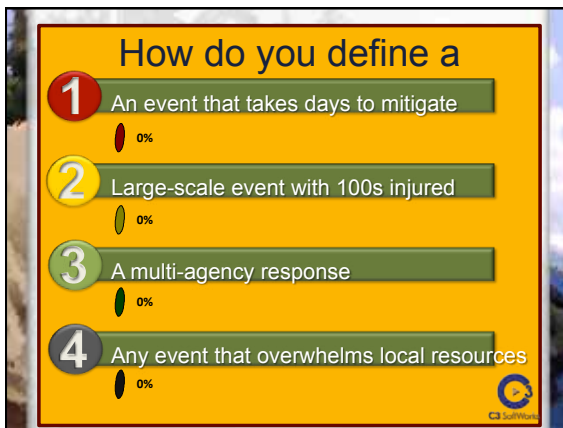
...further information from the New Jersey dispatch center: this is a possible Amtrak passenger train that has derailed

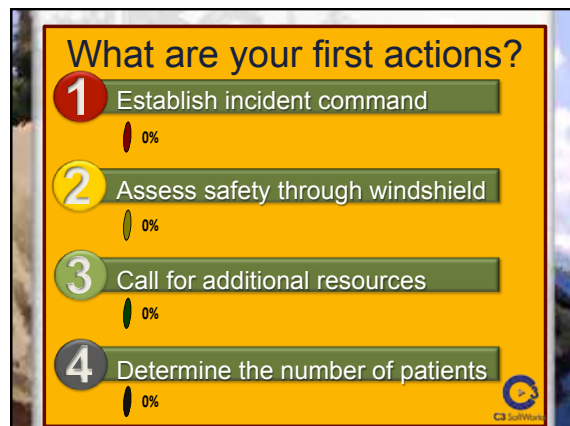
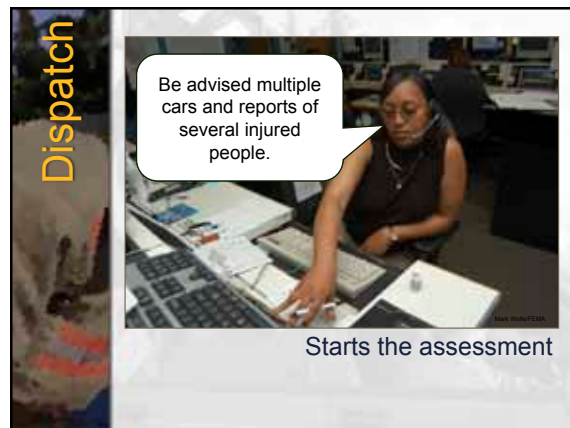
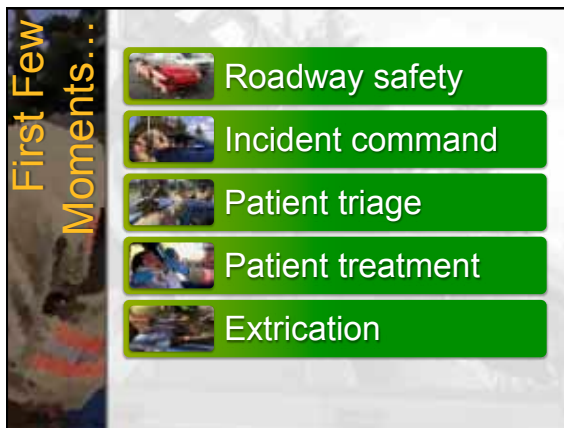
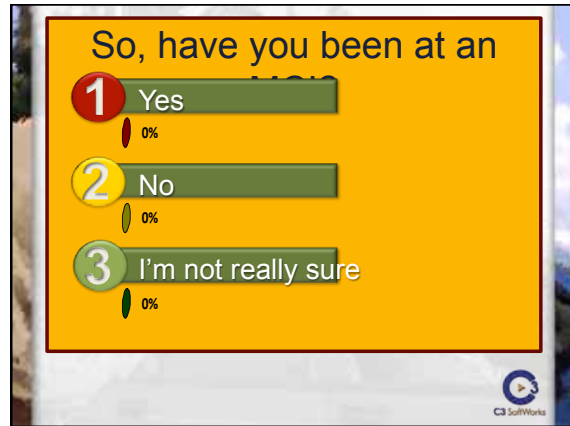
Dispatch



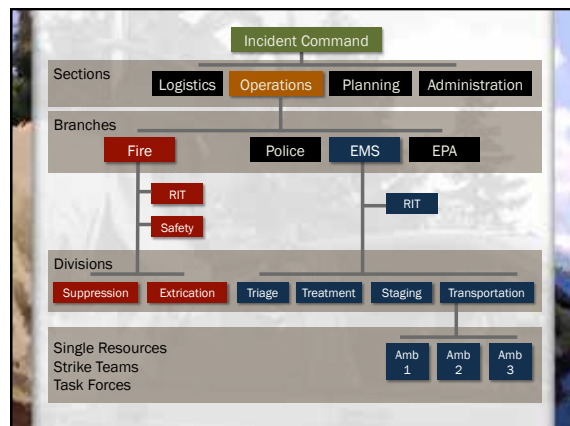
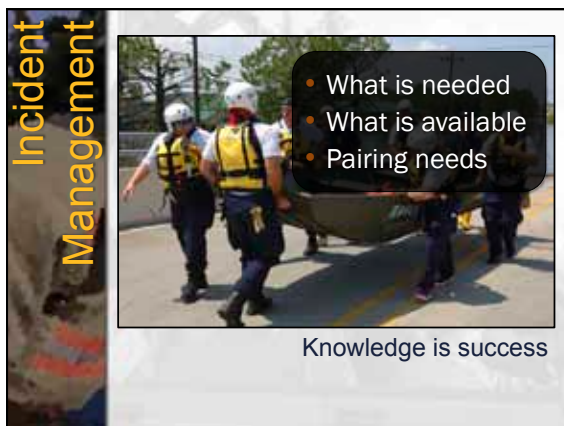
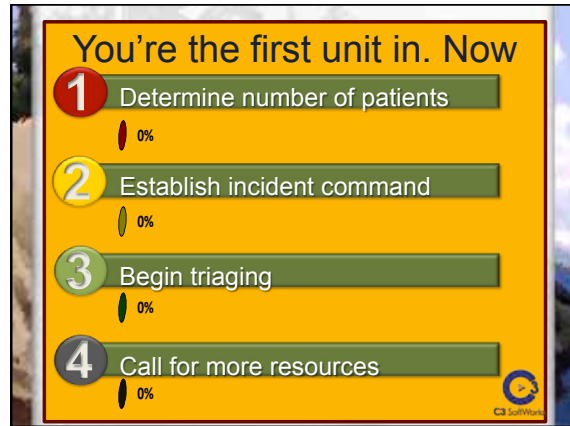
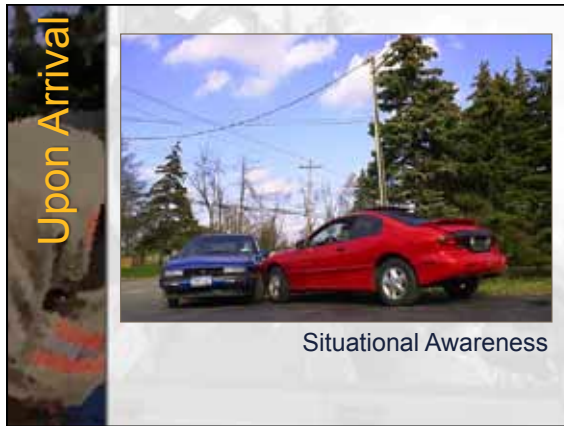
"Track Marks..."

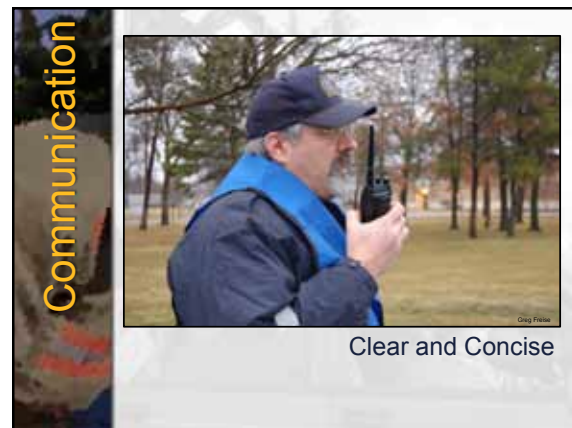
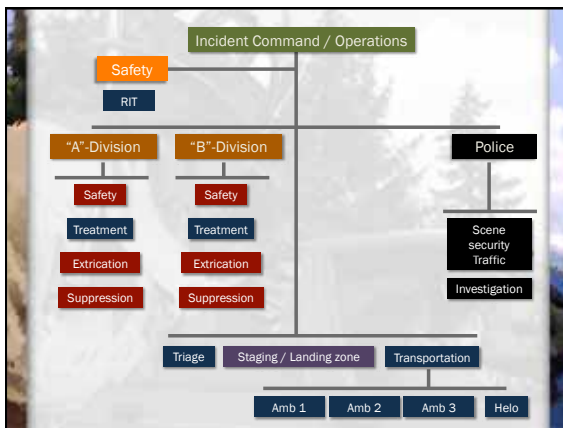
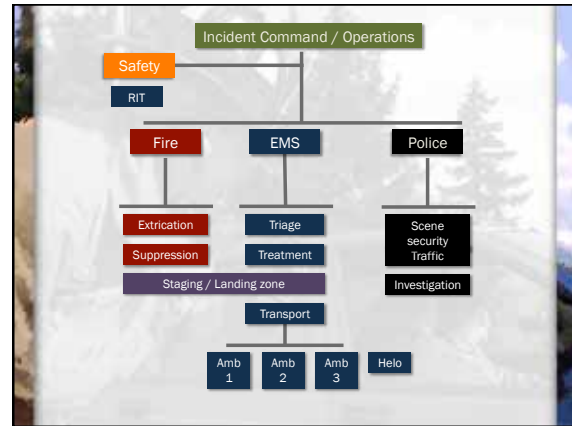
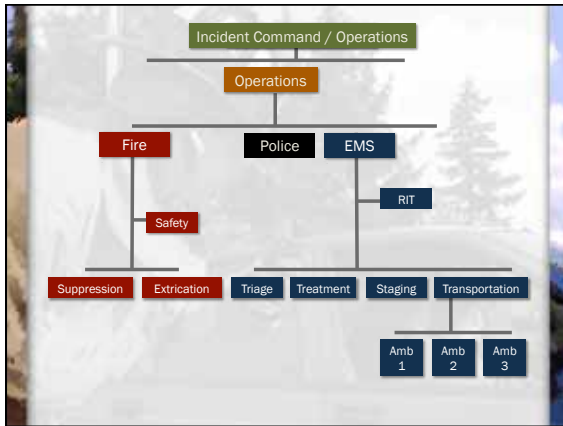
Arrive on scene











**Rules of Command**

1. Will not risk lives for lost lives
2. May risk lives for savable lives
3. May risk little to prevent

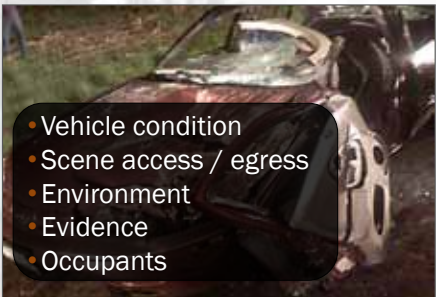
*Risk a lot to save a lot,  
risk little to save a little  
vicinity*

**Risk Assessment**

- Fire / explosion
- Environmental
- Criminal / terrorist
- Traffic

Hazards


**Risk Assessment**



- Vehicle condition
- Scene access / egress
- Environment
- Evidence
- Occupants

Incident Factors

**Risk Assessment**




Responder Capabilities



The First Few Moments...  
**Patient Triage**

Safety • Management • Triage • Care

**Triage Background**



A continuous process of categorizing patients

**Patient Triage**

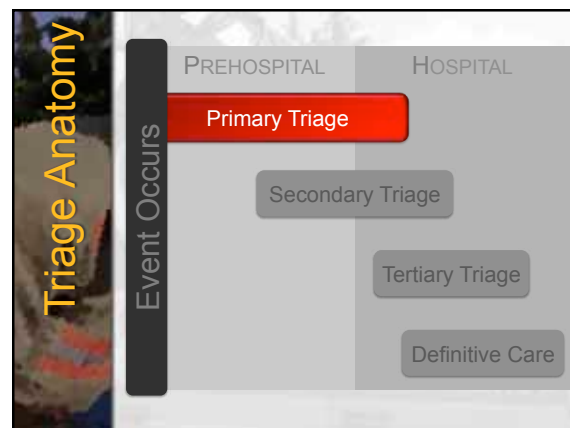
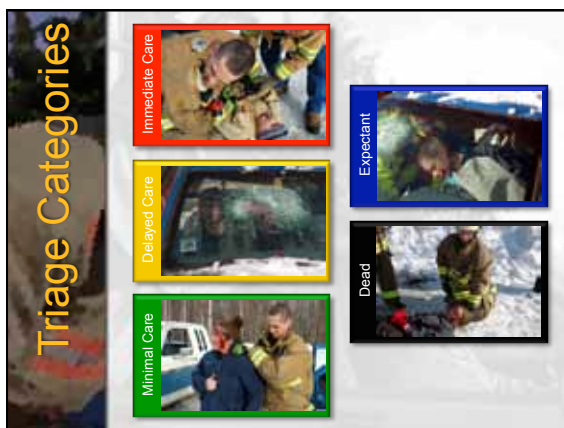
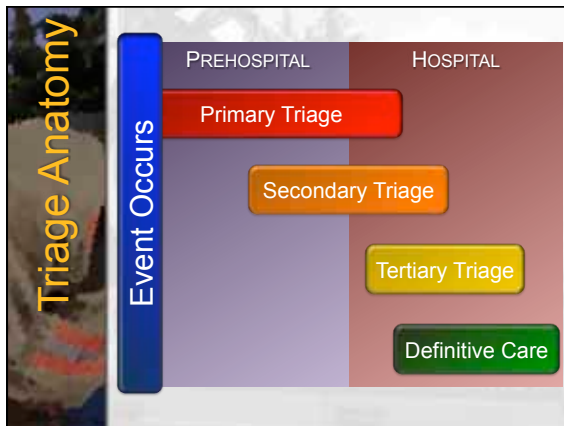


Do the most good for the most people

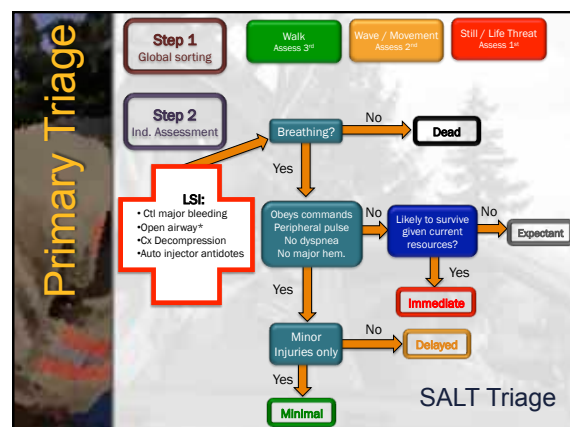
**Who is the BEST person to**

<b>1</b>	Paramedic	0%
<b>2</b>	On-scene physician	0%
<b>3</b>	Bystander	0%
<b>4</b>	EMT	0%





- ### Various Triage Tools
- Triage Sieve
  - CareFlight Triage
  - Sacco Triage Method
  - Pediatric triage tape
  - SALT



### Various Triage Tools

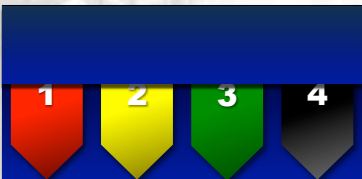
- Triage Sieve
- CareFlight Triage
- Sacco Triage Method
- Pediatric triage tape
- SALT
- S.T.A.R.T. & JumpS.T.A.R.T.

### Method of Triage



Primary


### Triage



- Deceased / Imminent
- Do not perform CPR
- Consider opening airway

Secondary

### S.T.A.R.T. Triage



S.T.A.R.T. your RPMs

### S.T.A.R.T. Triage

```

graph TD
    A[CLEAR WALKING WOUNDED] --> B[Assess Respirations]
  
```

RPM

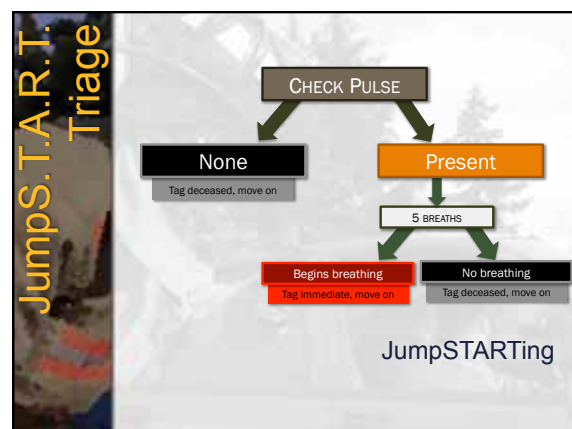
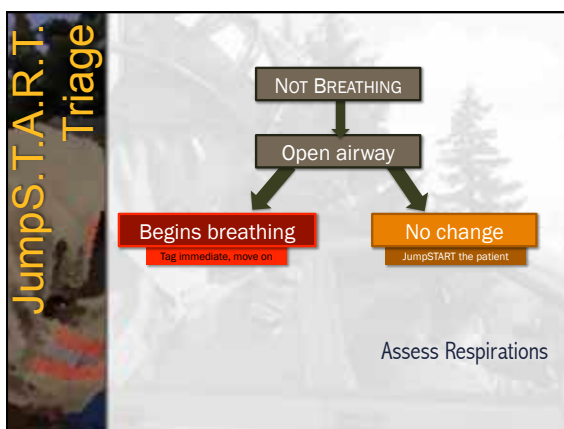
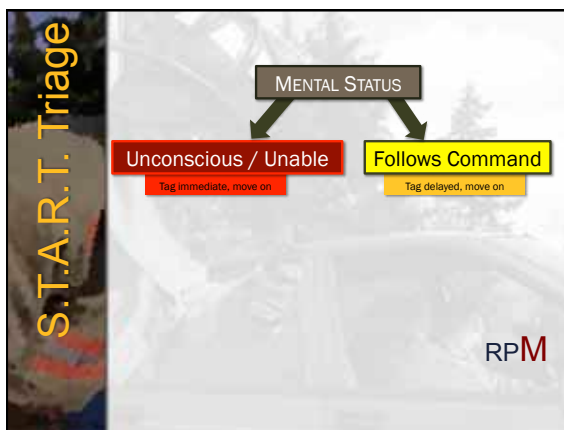
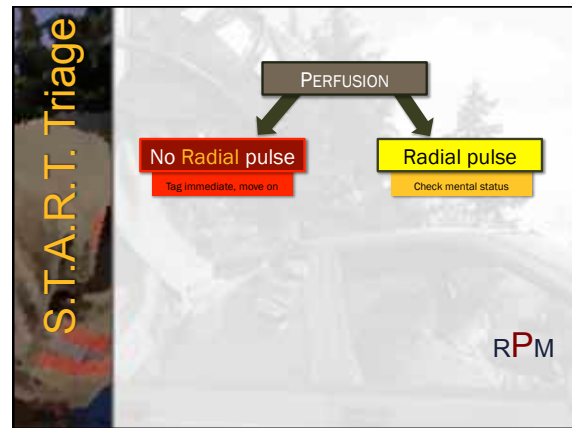
### S.T.A.R.T. Triage

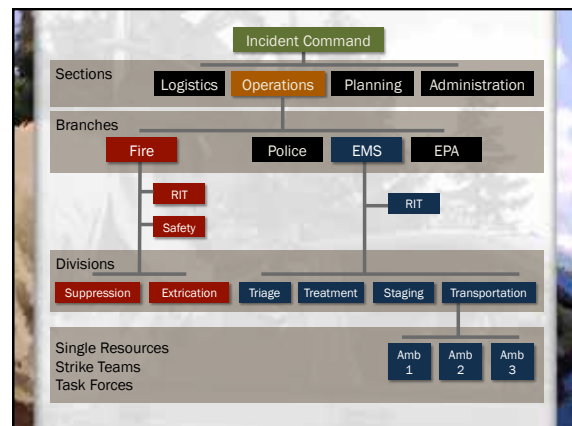
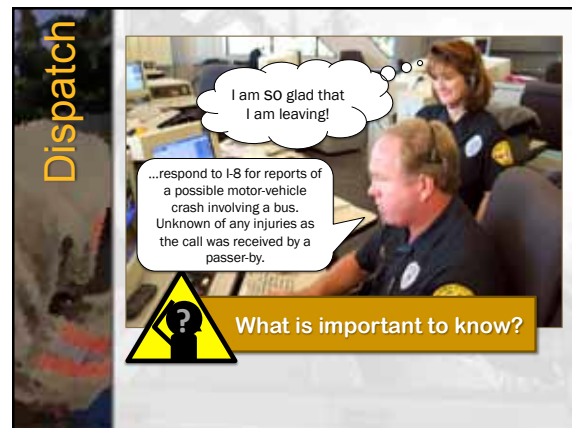
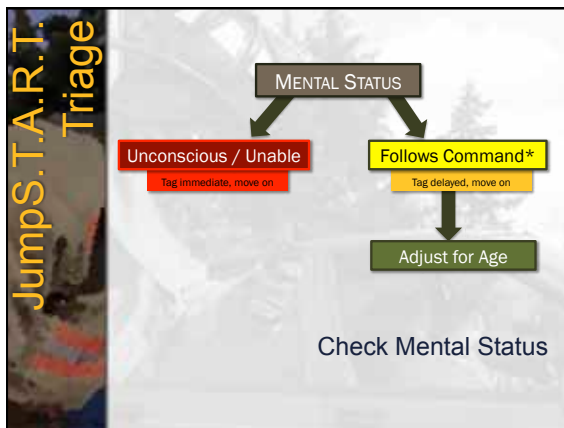
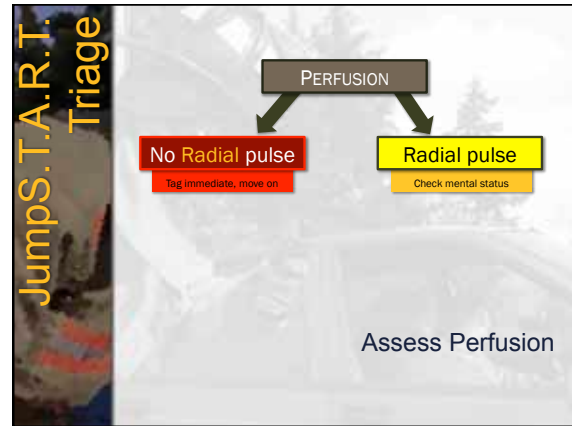
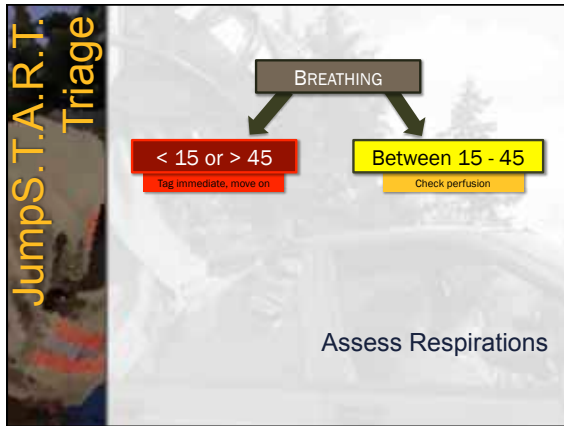
```

graph TD
    A[NO RESPIRATIONS] --> B[Open airway]
    B --> C[Begins breathing]
    B --> D[No change]
    C --> E[Tag immediate, move on]
    D --> F[Tag Deceased, move on]
  
```

RPM







### What is the first step of

- 1** Tag all red patients
- 2** Remove dead bodies
- 3** Call for a paramedic
- 4** Tell everyone to move to an area

36 y/o male found sitting outside

My head is killing me! I'm going to black out!

**R** 25/min

**P** Radial pulse present

**M** Shows you 2 fingers

1 2 3 4

33 y/o female found lying outside

My back hurts!

**R** 28/min & shallow

**P** Radial pulse present

**M** Shows you 2 fingers

1 2 3 4

13 y/o female found on roadway

Open airway

**R** Still none

**P** Slow radial present

**M** Unresponsive

1 2 3 4

25 y/o male lying across seat

I like ice cream!

**R** 32/min

**P** Radial pulse present

**M** Shows you 1 finger

1 2 3 4

5 y/o male found under luggage

Give 5 breaths

Starts breathing!

**R** Weak radial present

**P**

**M**

1 2 3 4



48 y/o female sitting against tree

My stomach really hurts!

R 24/min

P Radial pulse present

M Shows you 2 fingers

1 2 3 4

6 y/o female facedown in road

R 12/min

P Radial pulse present

M Unresponsive

1 2 3 4

19 y/o male outside a window

I'm going to puke!

R 26/min

P Radial weak/thready

M Shows you 2 fingers

1 2 3 4

17 y/o male sitting on ground

Ny canth sthoph bleedinh

R 18/min

P Radial pulse present

M Holding nose

1 2 3 4

22 y/o female under a seat

Unable to open airway

R None

P None

M Unconscious

1 2 3 4

2 y/o female under wreckage

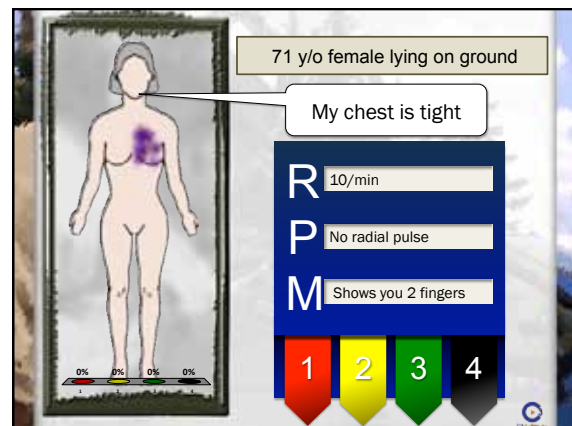
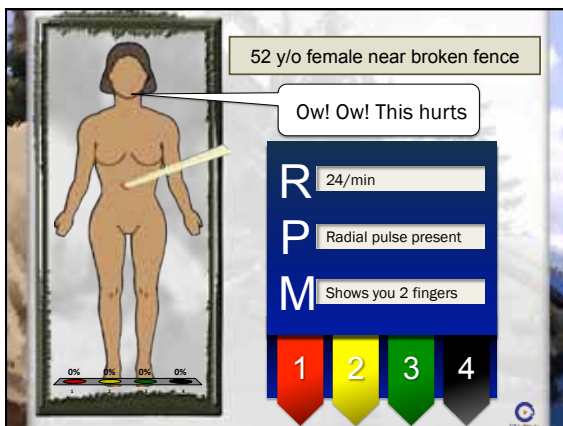
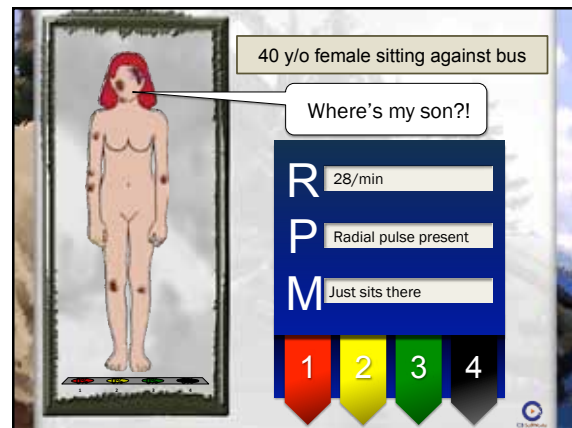
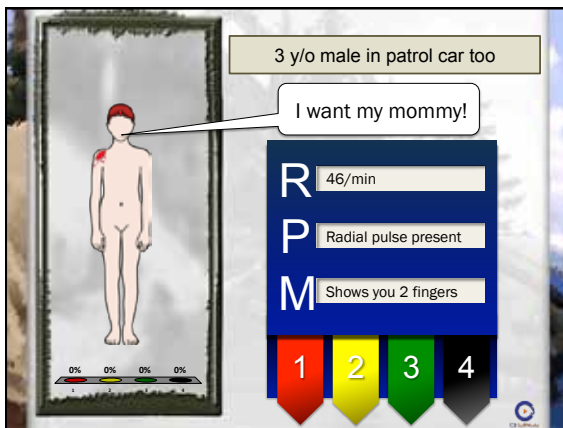
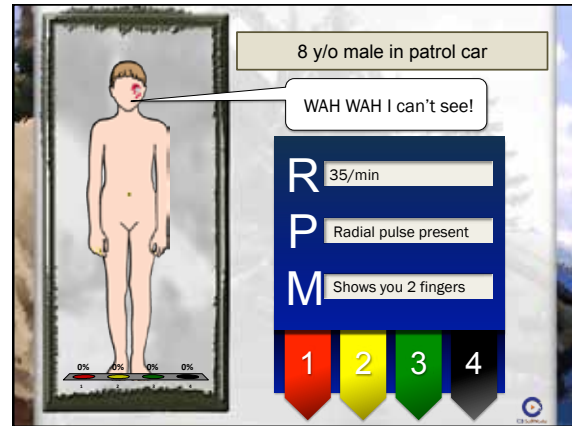
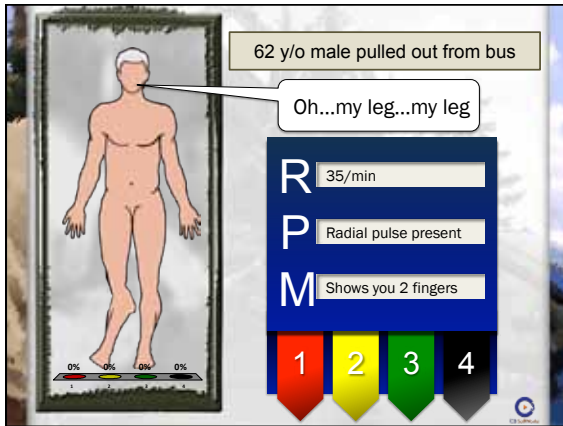
Give 5 breaths

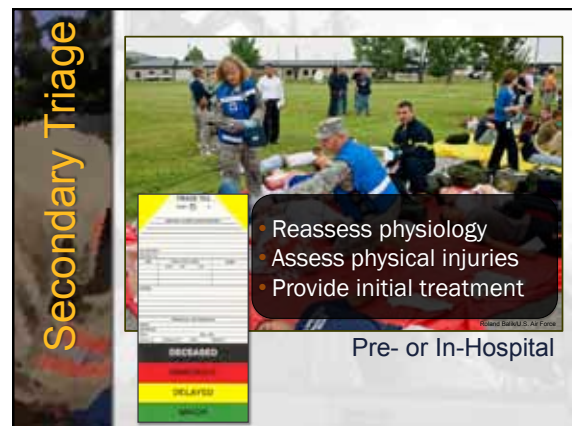
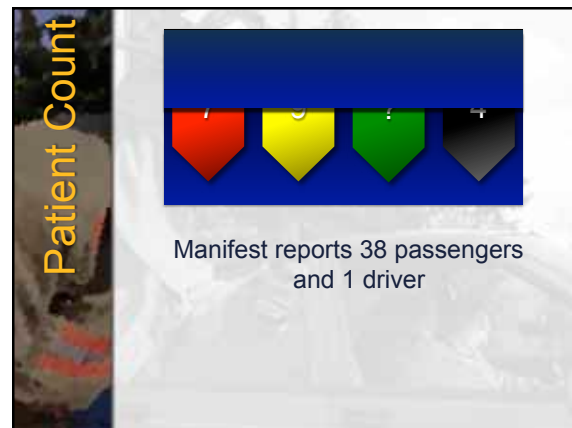
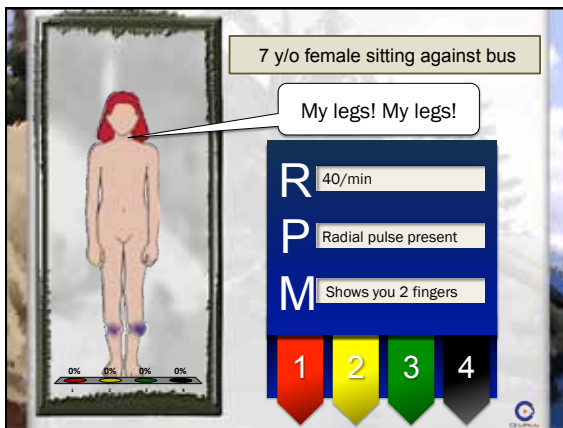
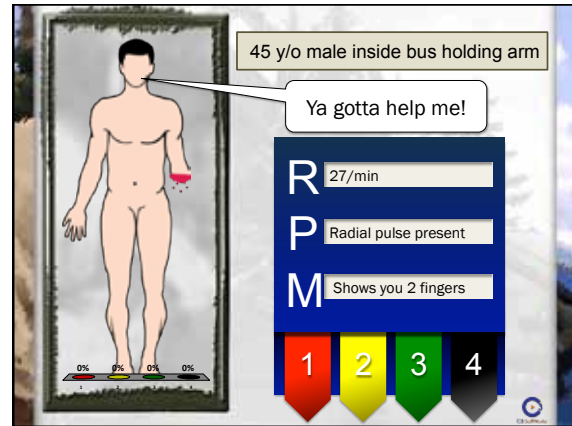
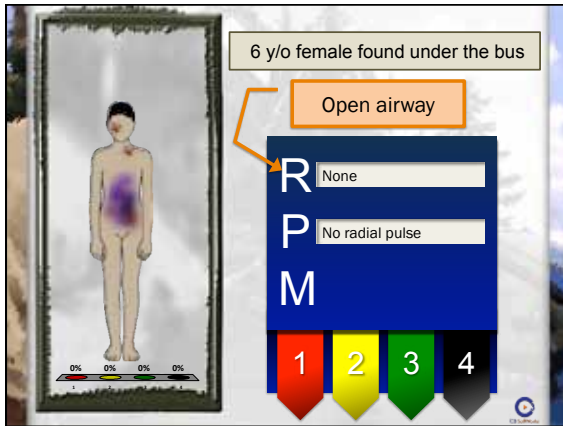
R Still none

P Slow radial present

M Unconscious


1 2 3 4







**Secondary Triage**



- Will die no matter
- Will live no matter
- Will benefit

SAVE Triage

**Secondary Triage**




Prognosis if:

- Minimal treatment
- Available resources

SAVE Triage

**Secondary Triage**



To Treatment Area if:

- Survival increases
- Non-consuming care

SAVE Triage

**To be successful...**

Plan  
Train  
Communicate  
Triage

**To be successful...**

Know what is needed  
Know what is available  
Match needs/resources

**Ultimate Goal...**

Do the most good for  
the most people!

