



Content

- Environment driving change in education & practice
- Program of instruction: core classes, schedule by wks; accreditations, domains of learning; competencies
- Goals and objectives
- Adult learners and adult learning theory
- Learning contracts and outcome measures
- Methods for planning a learning experience
- Roles and responsibilities of preceptors
- Strategies for evaluating performance and giving feedback; criteria for evaluation; conflict resolution
- EMS 215: Sequencing, expectations, forms and documents



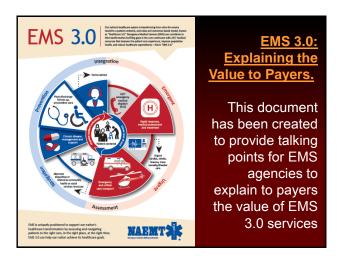




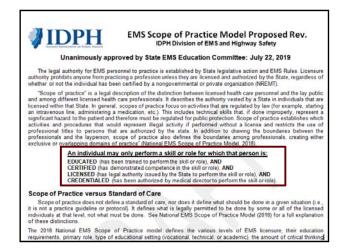
NCH Paramedic Preceptor Course S20 Connie J. Mattera, MS, RN, LP



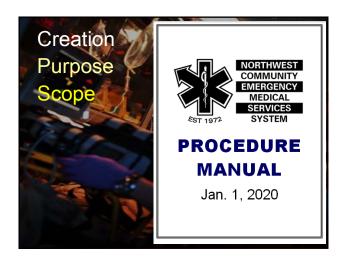


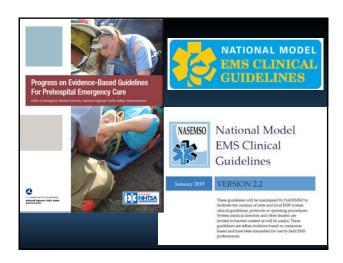


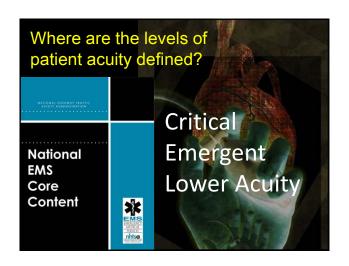


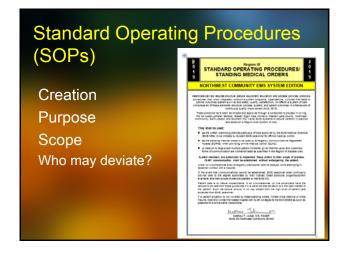


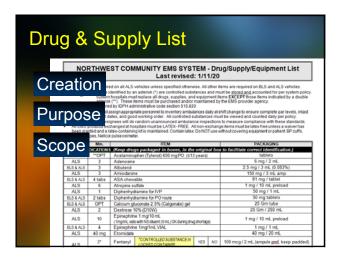
No.¤	I.·Airway, Ventilation, Oxygenation	EMR ₀	EMT ₀	AEMTo	Paramedica
23¤	Airway obstruction-manual dislodgement technique¤	NTL¤	NTL¤	NTL¤	NTL¤
24¤	Airway obstruction-removal by Magill forceps#	Ħ	Ħ	ļķ.	NTL¤
25¤	Oxygentherapy-humidifiers¤	Ħ	NTL¤	NTL¤	NTL¤
26¤	Oxygentherapy-Nasal cannula¤	NTL¤	NTL¤	NTL¤	NTL¤
27¤	Oxygentherapy-Highflow-nasal cannulax	ц	Ħ	Ħ	NTL¤
28¤	Oxygentherapy-Non-rebreather-mask#	NTL¤	NTL¤	NTL¤	NTL¤
29¤	Oxygentherapy-Partial rebreather mask¤	Ħ	NTL¤	NTL¤	NTL¤
30¤	Oxygentherapy-Simpleface-mask¤	Ħ	NTL#	NTL¤	NTL¤
31¤	OxygentherapyVenturi-mask#	Ħ	NTL¤	NTL¤	NTL¤
32¤	Pulseoximetry¤	H	NTL¤	NTL¤	NTL¤
33¤	Ventilationwith a flow-restricted oxygen-powered device	Ħ	*#	*#	*#
34¤	Transport ventilator with adjustments beyond rate and tidal volume#	ц	Ħ	Ħ	*¤
35¤	Suctioning-Upper-airway¤	NTL¤	NTL¤	NTL¤	NTL¤
36¤	Suctioning-tracheobronchial of an intubated patient¤	ц	Ħ	NTL¤	NTL¤
37¤	Suctioning-stoma#	Ħ	Ħ	H	NTL¤
38¤	Tracheostomy tube-replacement through a stoma¤	Ħ	Ħ	ļμ	NTL¤
II.•Sk	ill - Cardiovascular / Circulation				
39¤	Cardiopulmonary-resuscitation(CPR)¤	NTL¤	NTL¤	NTL¤	NTL¤
40¤	Cardiacmonitoring—12-lead ECG acquisition and transmission	Ħ	NTL	NTL¤	NTL¤
41¤	Cardiacmonitoring-12-lead-ECG-interpretation¤	Ħ	Ħ	Ħ	NTL¤
42¤	Cardiacmonitoring ECGrhythmmonitoring¤	Ħ	Ħ	ļķ.	NTL¤
43¤	Cardioversion-electrical	Ħ	Ħ	ļ#	NTL¤
44¤	Defibrillation-automated/semi-automated¤	NTL¤	NTL¤	NTL¤	NTL¤
45¤	Defibrillation-manual#	Ħ	Ħ	H	NTL¤
46¤	Hemorrhage control - direct pressure x	NTL¤	NTL¤	NTL¤	NTL¤
47¤	Hemorrhage-control-tourniquet¤	NTL¤	NTL¤	NTL¤	NTL¤
48¤	Hemorrhage-control-wound-packing-(hemostatic-gauze/agents)#	NTL¤	NTL¤	NTL¤	NTL¤
49¤	Mechanical CPR devices	Ħ	NTL¤	NTL≭	NTL¤
50¤	Targeted temperature-mgt (therapeutic hypothermia) #	Ħ	Ħ	Ħ	*¤
51¤	Telemetric monitoring devices/transmission of clinical data, including video data¤	ц	NTL¤	NTL¤	NTL¤
52¤	Transcutaneous pacing¤	Ħ	Ħ	ļ#	NTL¤
53¤	Transvenous cardiac pacing monitoring and maintenance x	Ħ	Ħ	Ħ	NTL¤

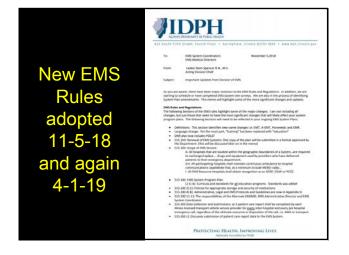




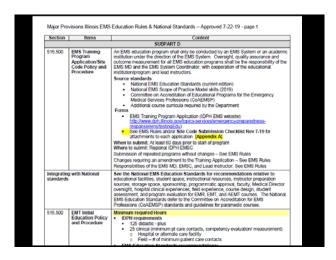


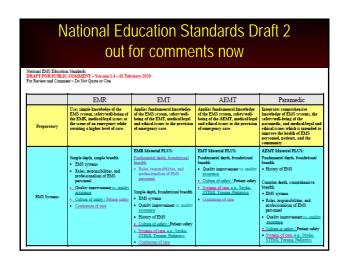


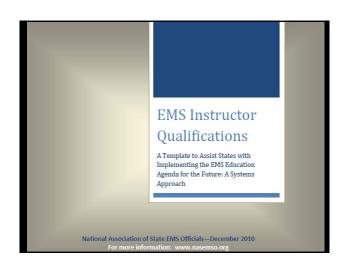




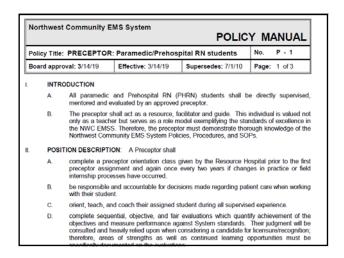
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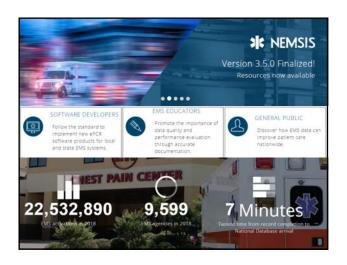








POLICY MANU. Policy Title: PEER EDUCATORS I-IV / IDPH Lead instructors No. P-7						
Boa	ard appro	val: 9-12-19	Effective: 9-12-19	Supersedes: 7-1-10	Page:	1 of 6
	Policy					
	A. B.	institution unde outcome measu EMS MD and institution/progra Source standard 1. Nationa	r the direction of the El rementfor all EMS educa the EMS System Coor am and lead instructors (quality as ne respo n of the	ssurance and naibility of the
		Services	Professions (CoAEMSF	lucational Programs for th P) red by IDPH and/or the R		
	C.	qualified and d	ompetent educators usi	tested, and/or have com ing evidence-based con dan active learning envir	itent and	d methods o
				e knowledge, skills, abilit perform responsibilities		
			olication of knowledge notor skills expected for t	and the interpersonal, the practice role.	decision	-making, and
	D	FMS-related edi	ucation for EMS personne	of all levels shall be coor	dinated b	ov at least one







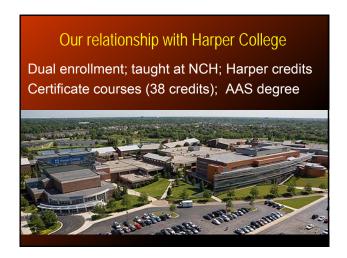












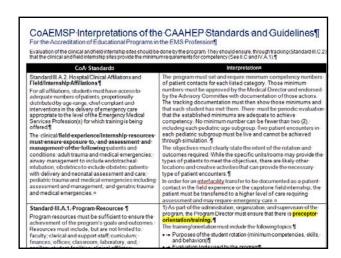


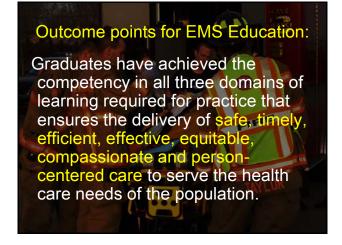






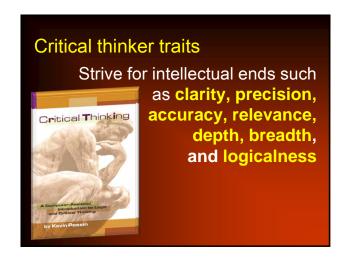








Bloom's Taxonomy Objectives guide teaching & map to measurement				
Cognitive	Psychomotor	Affective		
Creating	(What they can do)	(Values & attitudes)		
Evaluating	Naturalization	Characterization		
Analyzing	Articulation	Organization		
Applying	Precision	Valuing		
Understanding	Manipulation	Responding		
Remembering	Imitation	Receiving		













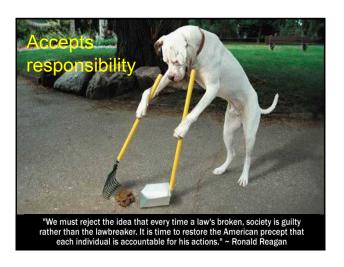












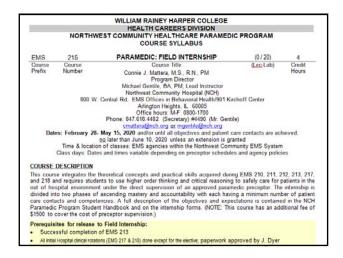






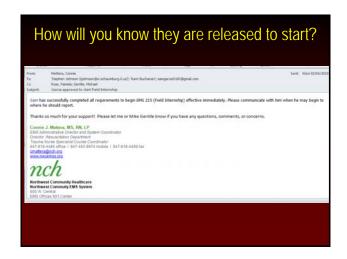


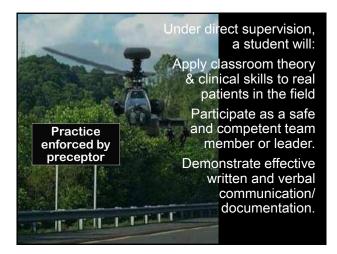




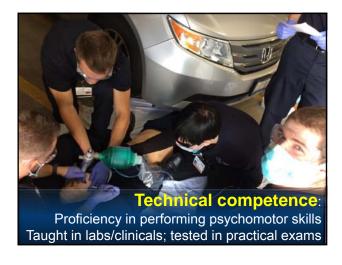
Prerequisites for Release to Field Internship

- Successful completion of EMS 213
- EMS 217 & 218 done (except elective); all paperwork submitted to & approved by J. Dyer
- Fisdap entries for labs and EMS 217 & 218 entered by student and approved by J. Dyer
- All simulated runs completed by student, submitted to and approved by J. Albert
- Eligible preceptor(s) identified & approved & paperwork submitted to M. Gentile
- Agency hosting agreements signed by authorized administrator and submitted to C. Mattera













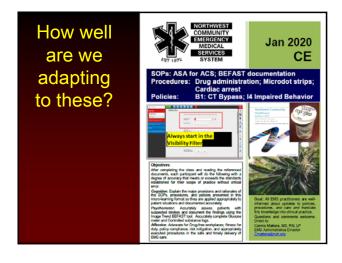


Adaptive competence: Ability to change with evolutions in EMS or changing clinical presentations in one pt (move from 1 page of SOP to another)

Challenge for us all due to constant pace of change

DISRUPTION

How well have we adapted to delay advanced airways, troubleshoot low ETCO₂ values obtained with apneic oxygenation, document initiation of manual CPR, use delayed defibrillation, document interventions in real-time, and determine arrests that need immediate transport?





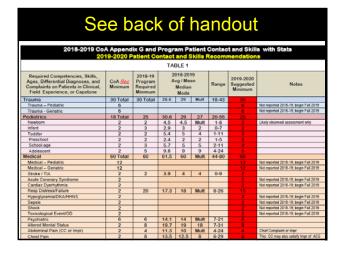
Situation Provider Primary Impression (eSituation.11)	2019 Number of Runs	2019 Percent of Total Runs	2018 Number of Runs	2018 Percent of Total Runs	
No abnormal findings upon Exam (Z00)	18,488	23.00%	16,175	21.13%	
Acute pain (G89.1)	5,581	0.94%	5,756	7.52%	
Weakness (R53.1)	5,364	6.67%	4,649	6.07%	
Altered mental status (R41.82)	2,363	2.94%	2,172	2.84%	
Chest pain (precordial) (R07.2)	1,848	2.30%	1,733	2.26%	
Injury of head (S09.90)	1,820	2.26%	1,709	2.23%	
Dyspnea / Other Respiratory Unspecified (198.9)	1,798	2.24%	1,618	2.11%	
Alcohol use, with intoxication (F10.92)	1,666	2.07%	1,609	2.10%	
Suicidal ideations (R45.851)	1,660	2.06%	1,619	2.11%	
Dizziness (R42)	1,518	1.89%	1,529	2.00%	
Syncope (R55)	1,466	1.82%	1,518	1.98%	
"Undocumented Primary Impression"	1,342	1.67%	1,356	1.77%	
Anxiety disorder (F41.9)	1,240	1.54%	1,294	1.69%	
Feared Complaint Unfounded (Z71.1)	1,210	1.54%	1,298	1.70%	
Acute abdomen (R10.0)		_			
Stroke / Cerebral Infarction (163.9)	To correc				
Generalized abdominal pain (R10.84)					
Unspecified Convulsions / Seizure (R56.9)	documentation?				
Nausea and vomiting (R11)					
Back Pain, non-traumatic (M54.9)	873	1.09%	832	1.09%	

















Prepare in advance for phase meetings Evaluate as you go! Complete Critique form after each run; schedule meetings well in advance Ensure forms and paperwork (on cover sheet) are submitted at least 1 wk prior to meeting Quiz student on pathophys., drug profiles and EMS care Review calls so you all can explain deviations from SOPs, receiving hospitals, scene times, and ensure PCR is thoroughly documented

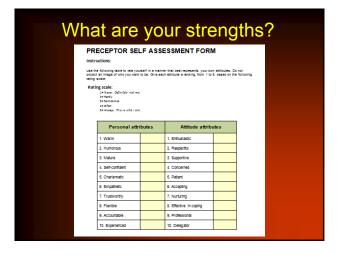


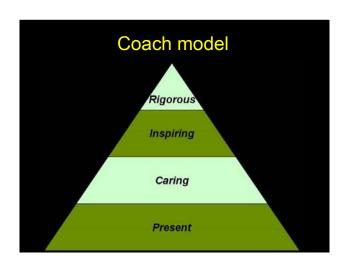


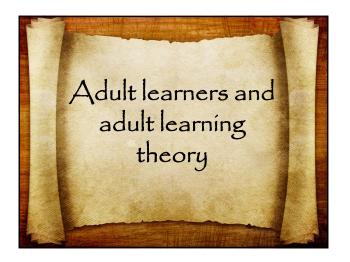


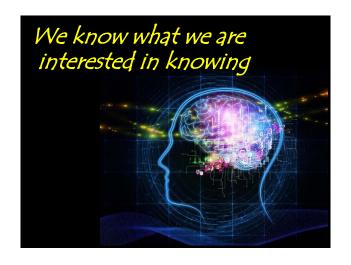


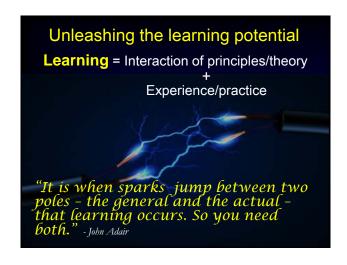










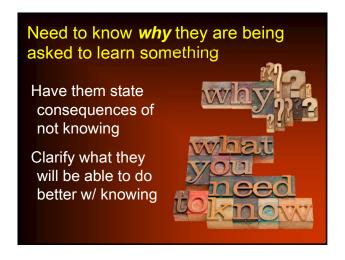










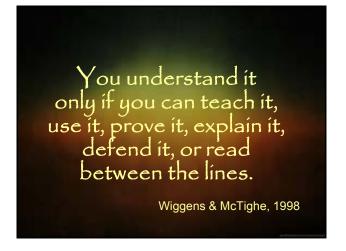




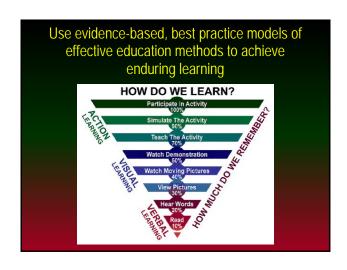








6 facets of understanding When we truly understand, we... Can explain (generalize, connect, provide examples) Can interpret (tell accessible stories, provide dimension) Can apply (use what we know in real contexts) Have perspective (see points of view through critical eyes) Can empathize (walk in another's shoes, value what they do) Have self-knowledge (metacognitive awareness, know what we don't know, reflect on meaning of learning and experience) Fijor, M. (2010) Understanding by design and technology. Arlington Hts School District 25, ICE 2010. Accessed on line:



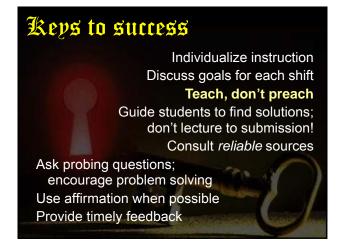














Individualize instruction

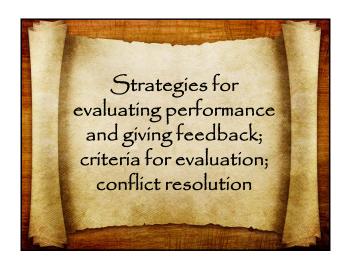
Clarify objectives of each phase **before** it starts
Go over paperwork together
Discuss goals at the beginning of each shift
Apply theory to practice by having them perform
assessments, interpret data, determine priorities;
perform skills with your supervision unless pt's
condition requires immediate interventions



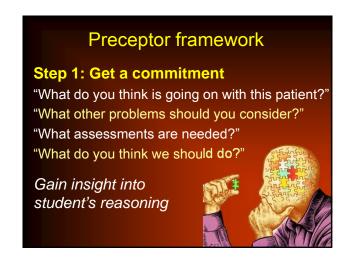
"A 60 year old patient c/o of severe abdominal pain. The pain was located in the center of the patient's abdomen causing him extreme discomfort."

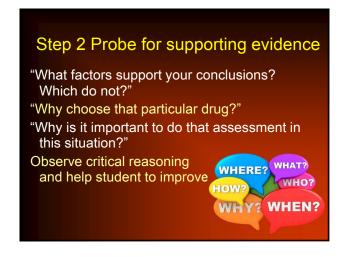
"A 60 y/o pt c/o severe midline abdominal pain proximal to the navel radiating to the back rated 9 on a 0-10 scale. The pt described pain as sharp & stabbing starting abruptly 15 min ago while resting. Abdomen has generalized guarding but no rigidity to light palpation in both upper quadrants."





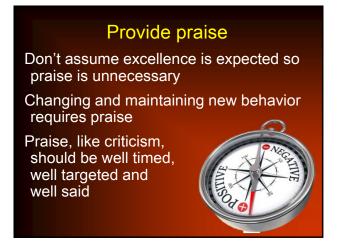








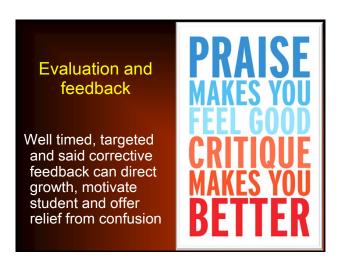




Reinforce what was done well

"Your diagnosis of probable pneumonia was well supported by your history and physical exam. You integrated them well in reaching the correct field impression."

"Your radio call-in was well organized.
You clearly stated the chief complaint, Hx and PE findings as well as our interventions and ETA. Good job!"



4. Give corrective feedback Share thoughts and feelings appropriately, address behavior rather than the student Judge the person, and you risk the relationship Judge the behavior, and you take the bite out of criticism

What worked well?
What could be changed to be better?

"What would be a better approach next time?"

"What change in technique might be more successful?"

"What could we do better as a team next time?"

Feedback re: errors & omissions

"This patient may not have chest pain, but they are a long standing diabetic and are complaining of severe weakness and shortness of breath. Why is a 12-lead ECG necessary for this person?"

Feedback re: errors & omissions

"People in pulmonary edema usually need CPAP, but the BP just dropped to 84/56 after the first NTG. What could C-PAP do to this patient?"

Must be timely Well-timed criticism should be delivered shortly after error Longer you wait, less effective it will be Be fair; don't drop a bomb and run off Give student chance to process & respond

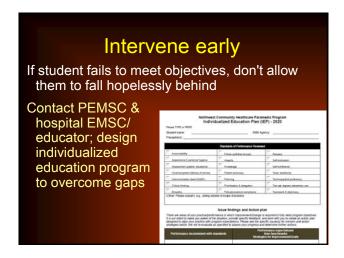
















Student 1 26 y/o f is riding with your agency She tries to fit in but is sometimes better able to dish it out than take it. Her skills are marginal but safe , but she dissolves into tears when she is teased and the crew members are not happy with her being there. Action needed?

Student 2

27 y/o employee is preparing for medical school. He is very intelligent and challenges everything he believes is incorrect or inconsistent with what he read or was taught in class.

He sometimes teeters on crossing the line between disrespect and asking a heart question.

What's the best approach to this student?

Student 3

24 y/o employee has been an EMT-B with a private agency for 4 years

He is very quiet and usually stands in the background at every call. He must be told to do any ALS assessments or interventions, but performs competently when instructed.

How should you coach this student?

Student 4

32 y/o employee who's ticket finally came up and he had to come to PM class. Not happy about being here. He demonstrates a great deal of confidence and a take charge attitude, but instincts are not always correct and some skill techniques are marginal.

He becomes very defensive when you attempt to correct his errors

How should you coach this student?

Student 5

25 y/o male is riding with your agency

He has been late 3 times and has called off twice. Talks a good game, but seems to have significant knowledge gaps. Has a part time job at an area hospital. Does not follow through on paperwork as directed. When confronted about his behavior he claims frequent illness.

It's 4 weeks into the internship and he is not progressing in the affective objectives.

What is the best approach with this student?

Student 6

28 y/o rider is strongly motivated to become a PM He is first out to the ambulance, volunteers to assist with cooking, housework, and is very

respectful of agency members

He has minimal recall of class concepts and gets ECG rhythms totally confused. When asked what fentanyl is, he stares at you blankly.

What is the best approach with this student?









