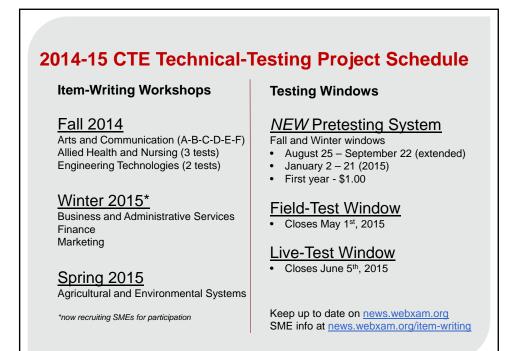
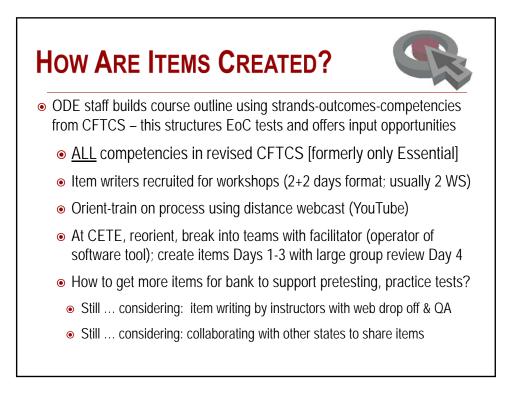
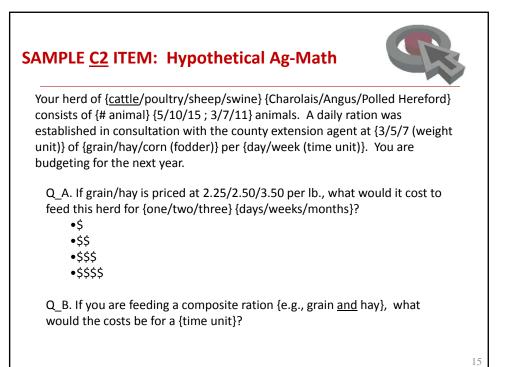


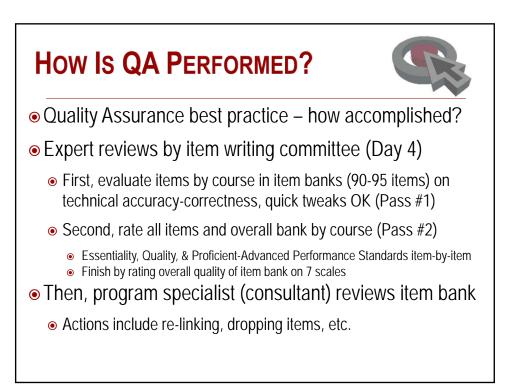
Career Field	Health Science		
	Course # 6 - Principles of Allied Health		
Description	In this first course, students will apply knowledge and clinical skills necessary to assess, plan, provide, and evaluate care to patients in varied health settings. Students will apply first-aid principles and techniques needed for response to choking, cardiopulmonary resuscitation, and other life-threatening emergencies. Emphasis will be placed on regulatory compliance, patient safety, pathophysiology, and medical interventions. Additionally this course introduces psychomotor skills needed to assist individuals in meeting basic human needs.	Page 1	
utcome	2.1. Human Body Form, Function, and Pathophysiology: Discuss the various human body systems, alterations related to the normal aging process, and possible dysfunctions.		
Competencies	 2.1.1. Describe the physical characteristics, components, and function of blood (e.g., ABO, Rh, blood cells, precursors and respiratory). 		
	2.1.2. Describe the cardiovascular system, and trace the path of blood and factors affecting blood flow.		
	affecting blood flow.		
	affecting blood flow. 2.1.3. Describe how blood pressure is controlled and the factors influencing changes in blood pressure.		
	2.1.3. Describe how blood pressure is controlled and the factors influencing		

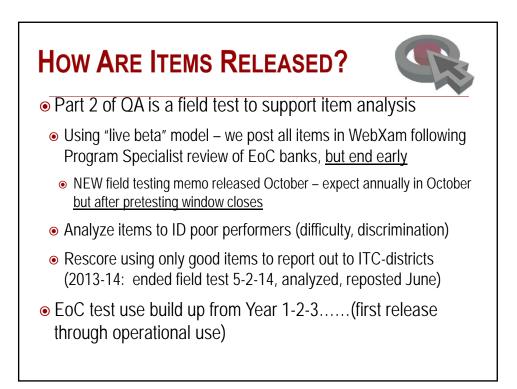
reer Field ourse Name escription	Aviation Airp Learners w apply mana interpret a (ATIS), and operations with appro lighting, na including V	Fransportation Aviation Airport Management Learners will distinguish between controlled and nontowered fields an apply management principles to airport environments. Students will interpret and use weather, Automatic Terminal Information Systems (ATIS), and Traffic Collision Avoidance Systems (TCAS) to control aircra operations. Students will sequence aircraft approaches and departure with approach control radar. Students will interpret and use airport ighting, navigation principles and avionic communication systems ncluding Very High Frequency (VHF), Ultra-High Frequency (UHF), radii and phraseology.	
0	utcome	2.2. Personal Safety: Practice personal safety.	
	ompetencies	 Interpret personal safety rights according to the employee I plan. Describe the risk factors associated with working under the drugs and alcohol and how it increases the risk of accident, productivity, raises insurance costs, and reduces profits. Select, use, maintain, and dispose of Personal Protective Eq appropriate to job tasks, conditions, and materials. Identify workplace risk factors associated with repetitive mo operating, and moving heavy objects. 	influence of lowers uipment (PPE) otion and lifting
	utcome	7.8. Airport Environments: Identify airport environments.	Mar and
and the second	ompetencies	 7.8. Airport environments: identity airport environments. 7.8.1. Identify the different types of airports within the United Sta 7.8.2. Distinguish between controlled and nontowered airports. 7.8.3. Identify features of airports and directional traffic patterns a runway markings. 	

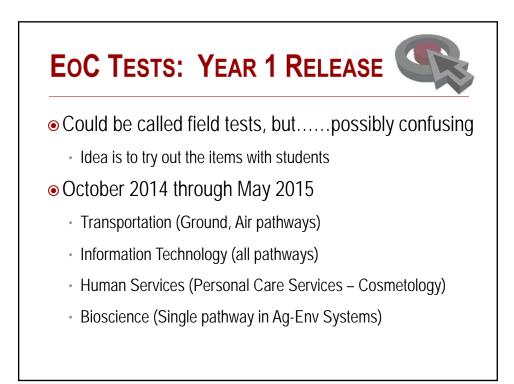


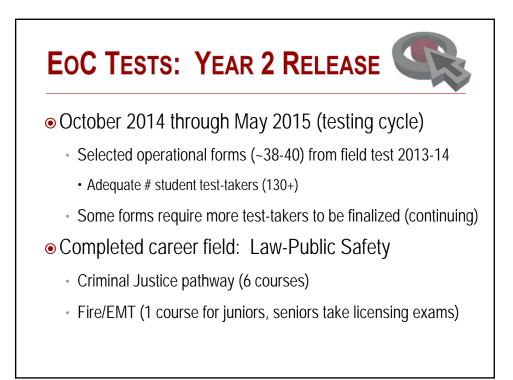


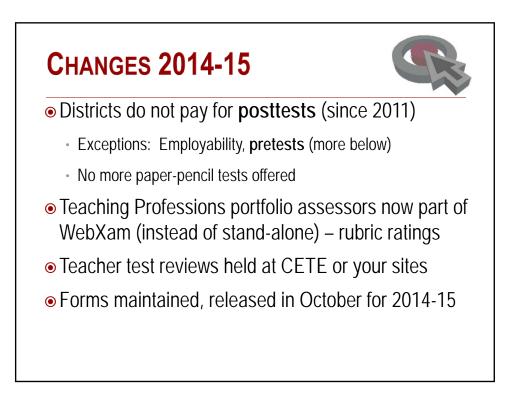












SUMMARY OF WORK & STATUS



	Pathway(s)	Timing-Status
Construction	<u>MEP</u> (HVAC-Elect-Plumbing) ;	Some released, some
	<u>Structural</u> (Carpentry-Masonry); <u>Design</u> (Drafting, Construction Mgmt, Building-Prop)	continuation
Health Sciences	Exercise Science; Allied Health-Nursing; Health Information Mgmt; Medical Bioscience	Some released, some continuation
Info Technology	<u>IM</u> (2014); <u>ISS</u> (2014); <u>NS</u> (2014); <u>PSD</u> (2014)	FY15 Field Test (now)
Law-Public Safety	<u>Criminal Justice;</u> <u>Firefighter EMT</u>	All complete
Manufacturing- Engineering	<u>Operations</u> (Welding, Precision Machining) <u>Design</u> (Engineering Drafting, Robotics, CIM)	Some released, some continuation
Transportation	<u>Ground</u> (2014), <u>Air</u> (2014)	FY15 Field Test (now)
Arts-Communication	3 pathways; Underway and nearly complete	Writing 2014-15
Business-Finance- Marketing	1 pathway each; NOW recruiting for item writing (Jan-Feb, 2015)	Writing 2014-15
Other Work as Assigned	New courses across CF/pathways; repairs	TBD

