

Standards Correlations Emergency Medical Telecommunications (8337)

Task	SOL Correlations
Demonstrating Personal Qualities and Abilities	
Demonstrate creativity and innovation.	<p>English: 6.1, 6.3, 6.4, 6.6, 6.7, 6.9, 7.1, 7.3, 7.4, 7.6, 7.7, 7.9, 8.1, 8.3, 8.4, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8</p> <p>History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WG.4, WHI.1, WHII.1</p> <p>Mathematics: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.10, 6.11, 6.12, 7.2, 7.3, 7.8, 7.9, 8.2, 8.4, 8.6, 8.7, 8.11, 8.12, 8.17, 8.18, A.9, AFDA.3, AFDA.4, AFDA.5, AFDA.6, AFDA.7, AFDA.8, AII.9, COM.1, COM.3, COM.4, COM.5, COM.8, DM.7, DM.1*, DM.10, DM.2*, DM.3*, PS.3*, PS.4*, PS.7*, PS.9*, PS.10*</p> <p>Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PS.1</p>
Demonstrate critical thinking and problem solving.	<p>English: 6.1, 6.3, 6.4, 6.5, 6.6, 6.7, 6.9, 7.1, 7.3, 7.4, 7.5, 7.6, 7.7, 7.9, 8.1, 8.3, 8.4, 8.5, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8</p> <p>History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WG.4, WHI.1, WHII.1</p> <p>Mathematics: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.10, 6.11, 7.2, 7.3, 7.8, 7.12, 7.13, 8.2, 8.4, 8.8, 8.9, 8.10, 8.11, A.8, A.9, G.1, G.13, G.14, AFDA.3, AFDA.5, AFDA.8, AII.9, AII.10, AII.11, COM.1, COM.3, COM.4, COM.5, COM.8, DM.4, DM.7, DM.1*, DM.2*, DM.3*, DM.9*, PS.9*, PS.10*</p> <p>Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PS.1</p>

Task	SOL Correlations
Demonstrate initiative and self-direction.	English: 6.1, 6.4, 6.6, 6.7, 6.9, 7.1, 7.4, 7.6, 7.7, 7.9, 8.1, 8.4, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1
Demonstrate integrity.	English: 6.1, 7.1, 8.1, 9.1, 9.5, 10.1, 10.5, 11.1, 11.5, 12.1, 12.5 History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1
Demonstrate work ethic.	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: CH.1
Demonstrating Interpersonal Skills	
Demonstrate conflict-resolution skills.	English: 6.1, 6.2, 6.4, 6.6, 6.7, 6.9, 7.1, 7.2, 7.4, 7.6, 7.7, 7.9, 8.1, 8.2, 8.4, 8.6, 8.7, 8.9, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, VUS.1
Demonstrate listening and speaking skills.	English: 6.1, 6.2, 6.4, 6.6, 7.1, 7.2, 7.4, 7.6, 8.1, 8.2, 8.4, 8.6, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1
Demonstrate respect for diversity.	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, USII.9, VUS.1, VUS.13, WG.1, WHI.1, WHII.1
Demonstrate customer service skills.	English: 6.1, 6.4, 6.7, 7.1, 7.4, 7.7, 8.1, 8.4, 8.7, 9.1, 9.5, 9.6, 10.1, 10.5, 10.6, 11.1, 11.5, 11.6, 12.1, 12.5, 12.6 History and Social Science: CE.1, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1
Collaborate with team members	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1

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	History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1
Demonstrating Professional Competencies	
Demonstrate big-picture thinking.	English: 6.1, 6.4, 7.1, 7.4, 8.1, 8.4, 9.1, 9.5, 10.1, 10.5, 11.1, 11.5, 12.1, 12.5 History and Social Science: CE.1, CE.4, CE.12, GOVT.1, GOVT.15, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1
Demonstrate career- and life-management skills.	English: 6.1, 6.7, 7.1, 7.7, 8.1, 8.7, 9.1, 9.6, 10.1, 10.6, 11.1, 11.6, 12.1, 12.6 History and Social Science: CE.1, CE.4, CE.12, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 8.4
Demonstrate continuous learning and adaptability.	English: 6.1, 6.4, 6.7, 6.9, 7.1, 7.4, 7.7, 7.9, 8.1, 8.4, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.3, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: BIO.1, CH.1, LS.1, PH.1, PH.4, PS.1
Manage time and resources.	English: 6.1, 6.2, 6.4, 6.7, 6.9, 7.1, 7.2, 7.4, 7.7, 7.9, 8.1, 8.2, 8.4, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.2, 11.5, 11.6, 11.8, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 6.12, 7.2, 7.3, 7.8, 7.9, 7.10, 7.11, 7.12, 7.13, 8.4, 8.11, 8.12, 8.13, 8.14, 8.17, 8.18, A.4, A.5, A.8, A.9, AFDA.3, AFDA.4, AFDA.5, AFDA.6, AFDA.7, AFDA.8, COM.1, COM.3, COM.5, COM.8
Demonstrate information-literacy skills.	English: 6.1, 6.2, 6.4, 6.6, 6.7, 6.9, 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.9, 8.1, 8.2, 8.3, 8.4, 8.6, 8.7, 8.9, 9.2, 9.5, 9.6, 9.8, 10.2, 10.5, 10.6, 10.8, 11.2, 11.5, 11.6, 11.8, 12.2, 12.5, 12.6, 12.8

Task	SOL Correlations
	History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 7.8, 7.9, 8.11, 8.12, A.8, A.9, AFDA.3, AFDA.4, AFDA.6, AFDA.7, AFDA.8, DM.8, PS.1*, PS.2*, PS.3*, PS.4*, PS.7*, PS.8*, PS.9*, PS.10* Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PH.1, PS.1
Demonstrate an understanding of information security.	English: 6.1, 6.2, 6.3, 6.4, 6.6, 6.7, 6.8, 6.9, 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.8, 7.9, 8.1, 8.2, 8.3, 8.4, 8.6, 8.7, 8.8, 8.9, 9.1, 9.2, 9.5, 9.6, 9.8, 10.1, 10.2, 10.5, 10.6, 10.8, 11.1, 11.2, 11.5, 11.6, 11.8, 12.1, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: COM.10
Maintain working knowledge of current information-technology (IT) systems.	English: 6.1, 6.3, 6.4, 6.6, 6.9, 7.1, 7.3, 7.4, 7.6, 7.9, 8.1, 8.3, 8.4, 8.6, 8.9 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 7.8, COM.1, COM.2, COM.7, COM.9, COM.10, COM.11, COM.16, COM.18, PS.17 Science: BIO.1, CH.1, ES.1, PH.1
Demonstrate proficiency with technologies, tools, and machines common to a specific occupation.	History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 7.9, 8.4, A.7, A.8, A.9, AFDA.1, AFDA.3, AFDA.5, AII.4, AII.7, AII.9, COM.1, COM.7, COM.10, COM.11, COM.12, COM.16 Science: CH.1, ES.1, LS.1, PH.1, PS.1
Apply mathematical skills to job-specific tasks.	English: 6.4, 6.6, 6.7, 7.4, 7.6, 7.7, 8.4, 8.6, 8.7, 9.5, 9.6, 10.5, 10.6, 11.5, 11.6, 12.5, 12.6 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.1, 6.2, 6.5, 6.6, 6.12, 6.13, 6.14, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.8, 7.9, 7.11, 7.12, 7.13, 8.4, 8.5, 8.6, 8.8, 8.9, 8.10, 8.11, 8.12, 8.13, 8.14,

Task	SOL Correlations
	8.15, 8.16, 8.17, 8.18, A.1, A.3, A.4, A.5, A.7, A.8, A.9, AFDA.1, AFDA.3, AFDA.5, AFDA.8, AII.3, AII.7, AII.9, AII.10, COM.1, COM.7 Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PH.1, PS.1
Demonstrate professionalism.	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1
Demonstrate reading and writing skills.	English: 6.1, 6.6, 6.7, 7.1, 7.6, 7.7, 8.1, 8.6, 8.7, 9.1, 9.5, 9.6, 9.7, 10.1, 10.5, 10.6, 10.7, 11.1, 11.5, 11.6, 11.7, 12.1, 12.5, 12.6, 12.7 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: 6.1, PH.1, PS.1
Demonstrate workplace safety.	English: 6.4, 7.4, 8.4, 9.5, 10.5, 11.5, 12.5 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: CH.1
Examining All Aspects of an Industry	
Examine aspects of planning within an industry/organization.	History and Social Science: GOVT.16
Examine aspects of management within an industry/organization.	
Examine aspects of financial responsibility within an industry/organization.	
Examine technical and production skills required of workers within an industry/organization.	
Examine principles of technology that underlie an industry/organization.	

Task	SOL Correlations
Examine labor issues related to an industry/organization.	History and Social Science: GOVT.16
Examine community issues related to an industry/organization.	History and Social Science: GOVT.16
Examine health, safety, and environmental issues related to an industry/organization.	History and Social Science: GOVT.16
Addressing Elements of Student Life	
Identify the purposes and goals of the student organization.	
Explain the benefits and responsibilities of membership in the student organization as a student and in professional/civic organizations as an adult.	
Demonstrate leadership skills through participation in student organization activities, such as meetings, programs, and projects.	
Identify Internet safety issues and procedures for complying with acceptable use standards.	
Exploring Work-Based Learning	
Identify the types of work-based learning (WBL) opportunities.	
Reflect on lessons learned during the WBL experience.	
Explore career opportunities related to the WBL experience.	
Participate in a WBL experience, when appropriate.	
Introducing Emergency Medical Dispatcher Roles and Responsibilities	

Task	SOL Correlations
Explain the functions of the emergency medical dispatcher (EMD).	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School):</p> <p>Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology <p>Leadership Events</p> <ul style="list-style-type: none"> o Medical Photography <p>Teamwork Events</p> <ul style="list-style-type: none"> o Health Career Display o Health Education o HOSA Bowl <p>Emergency Preparedness Events</p> <ul style="list-style-type: none"> o Emergency Medical Technician
List the basic requirements for being a successful dispatcher.	<p>English: 10.5, 10.6, 10.7, 11.5, 11.6, 11.7, 12.5, 12.6, 12.7</p> <p>HOSA Competitive Events (High School):</p> <p>Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology <p>Teamwork Events</p> <ul style="list-style-type: none"> o Health Education <p>Emergency Preparedness Events</p> <ul style="list-style-type: none"> o Emergency Medical Technician
Explain the three phases of the dispatch function.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School):</p> <p>Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology

Task	SOL Correlations
Describe the local Emergency Medical Services (EMS) system.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School):</p> <p>Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology <p>Teamwork Events</p> <ul style="list-style-type: none"> o Health Education
Understanding Legal and Liability Issues in EMD	
Identify legal and liability issues that the EMD faces at state and national levels.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School):</p> <p>Health Science Events</p> <ul style="list-style-type: none"> o Knowledge Test: Medical Law and Ethics <p>Teamwork Events</p> <ul style="list-style-type: none"> o Health Education
Define legal and ethical vocabulary/terms.	<p>English: 10.3, 10.5, 11.3, 11.5, 12.3, 12.5</p> <p>HOSA Competitive Events (High School):</p> <p>Health Science Events</p> <ul style="list-style-type: none"> o Knowledge Test: Medical Law and Ethics <p>Teamwork Events</p> <ul style="list-style-type: none"> o Health Education o HOSA Bowl
Identify strategies to avoid litigation.	English: 10.5, 11.5, 12.5
Describe negligence and how courts determine negligence.	<p>English: 10.3, 10.5, 11.3, 11.5, 12.3, 12.5</p> <p>History and Social Science: GOVT.8, GOVT.11</p> <p>HOSA Competitive Events (High School):</p>

Task	SOL Correlations
	Health Science Events o Knowledge Test: Medical Law and Ethics Teamwork Events o Health Education o HOSA Bowl
Define <i>standard of care</i> .	English: 10.3, 10.5, 11.3, 11.5, 12.3, 12.5 HOSA Competitive Events (High School): Health Science Events o Knowledge Test: Medical Law and Ethics
Describe two types of consent.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events o Knowledge Test: Medical Law and Ethics Teamwork Events o Health Education o HOSA Bowl
Explain issues that surround confidentiality.	English: 10.5, 11.5, 12.5 History and Social Science: GOVT.7, GOVT.8 HOSA Competitive Events (High School): Health Science Events o Knowledge Test: Medical Law and Ethics Teamwork Events o Health Education o HOSA Bowl
Introducing Medical Concepts	

Task	SOL Correlations
Describe medical concepts that relate to the emergency medical telecommunications function.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology <p>Emergency Preparedness Events</p> <ul style="list-style-type: none"> o Emergency Medical Technician
Describe the seven systems of the body.	<p>English: 10.5, 11.5, 12.5</p> <p>History and Social Science: WHII.4</p> <p>Science: BIO.4</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology o Knowledge Test: Pathophysiology <p>Teamwork Events</p> <ul style="list-style-type: none"> o HOSA Bowl <p>Emergency Preparedness Events</p> <ul style="list-style-type: none"> o Emergency Medical Technician
Describe life-threatening conditions.	<p>English: 10.5, 11.5, 12.5</p> <p>History and Social Science: WHII.4</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology

Task	SOL Correlations
	o Knowledge Test: Pathophysiology
Define <i>shock</i> .	English: 10.3, 10.5, 11.3, 11.5, 12.3, 12.5 HOSA Competitive Events (High School): Health Science Events o Medical Spelling o Medical Terminology o Knowledge Test: Pathophysiology
Describe methods of dealing with bleeding patients who are in shock.	English: 10.5, 11.5, 12.5 History and Social Science: WHII.4 HOSA Competitive Events (High School): Health Science Events o Medical Spelling o Medical Terminology o Knowledge Test: Pathophysiology
Describe the levels of consciousness and how to determine them.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events o Medical Spelling o Medical Terminology
Describe the points of vital signs.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events o Medical Spelling o Medical Terminology
Obtaining Information and Caller Management	

Task	SOL Correlations
Describe telephone techniques for obtaining information from a caller.	<p>English: 10.1, 10.5, 11.1, 11.5, 12.1, 12.5</p> <p>HOSA Competitive Events (High School): Emergency Preparedness Events</p> <ul style="list-style-type: none"> o Emergency Medical Technician
Describe the interpersonal qualities and attitude that the EMD is required to show with each call.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Emergency Preparedness Events</p> <ul style="list-style-type: none"> o Emergency Medical Technician
List in order of priority the five essential items of information that the EMD must obtain from each caller who requests EMS assistance.	<p>English: 10.3, 10.5, 10.6, 11.3, 11.5, 11.6, 12.3, 12.5, 12.6</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology <p>Emergency Preparedness Events</p> <ul style="list-style-type: none"> o Emergency Medical Technician
Describe how to handle special situations that can occur during a call.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology <p>Emergency Preparedness Events</p> <ul style="list-style-type: none"> o Emergency Medical Technician
List at least six requirements to create effective communication between the EMD and a caller.	<p>English: 10.3, 10.5, 10.6, 11.3, 11.5, 11.6, 12.3, 12.5, 12.6</p> <p>HOSA Competitive Events (High School): Health Science Events</p>

Task	SOL Correlations
	<ul style="list-style-type: none"> o Medical Spelling o Medical Terminology Emergency Preparedness Events <ul style="list-style-type: none"> o Emergency Medical Technician
List the strategies that aid EMDs in delivering effective medical instructions by telephone.	English: 10.6, 11.6, 12.6 HOSA Competitive Events (High School): Emergency Preparedness Events <ul style="list-style-type: none"> o Emergency Medical Technician
Describe the purpose of the Emergency Medical Dispatch Protocol Reference System (EMDPRS).	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Emergency Preparedness Events <ul style="list-style-type: none"> o Emergency Medical Technician
Describe the communication skills needed for providing medical instructions.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Emergency Preparedness Events <ul style="list-style-type: none"> o Emergency Medical Technician
Record essential information from a caller in correct priority sequence.	English: 10.2, 11.2, 12.2 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology Emergency Preparedness Events <ul style="list-style-type: none"> o Emergency Medical Technician
Describe the continuous quality improvement process for the EMD.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School):

Task	SOL Correlations
	Health Science Events o Medical Spelling o Medical Terminology Emergency Preparedness Events o Emergency Medical Technician
Determining Resource Allocation	
Describe the resources available in the local EMS system.	English: 10.5, 10.8, 11.5, 11.8, 12.5, 12.8 History and Social Science: GOVT.7, GOVT.8 HOSA Competitive Events (High School): Health Science Events o Medical Spelling o Medical Terminology Emergency Preparedness Events o Emergency Medical Technician
Describe local preconfigured response modes (e.g., BLS, ALS, full, hot or cold).	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Emergency Preparedness Events o Emergency Medical Technician
Determine the appropriate resources to be allocated.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Emergency Preparedness Events o Emergency Medical Technician
Identify actions to be taken in situations that require a hazmat response.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events

Task	SOL Correlations
	<ul style="list-style-type: none"> o Medical Spelling o Medical Terminology
Introducing the Emergency Medical Dispatch Protocol Reference System (EMDPRS)	
Identify the three types of protocols within the EMDPRS.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology <p>Emergency Preparedness Events</p> <ul style="list-style-type: none"> o Emergency Medical Technician
Describe the difference in content among the three types of protocols within the EMDPRS.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Emergency Preparedness Events</p> <ul style="list-style-type: none"> o Emergency Medical Technician
Describe the types of information gathered or provided for each section, for each of the types of protocols within an EMDPRS.	<p>English: 10.5, 10.8, 11.5, 11.8, 12.5, 12.8</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Medical Terminology o Knowledge Test: Pathophysiology <p>Emergency Preparedness Events</p> <ul style="list-style-type: none"> o Emergency Medical Technician
Introducing the 32 Chief Complaint Types	
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for animal bites.	<p>English: 10.5, 11.5, 12.5</p> <p>History and Social Science: WHII.4</p>

Task	SOL Correlations
	HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Medical Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events <ul style="list-style-type: none"> o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for assault/sexual assault (traumatic incident type).	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Medical Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events <ul style="list-style-type: none"> o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for burns.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Medical Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events <ul style="list-style-type: none"> o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for eye problems/injuries.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Medical Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events <ul style="list-style-type: none"> o Emergency Medical Technician

Task	SOL Correlations
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for a fall victim.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Medical Terminology o Knowledge Test: Pathophysiology <p>Emergency Preparedness Events</p> <ul style="list-style-type: none"> o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for bleeding.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Medical Terminology o Knowledge Test: Pathophysiology <p>Emergency Preparedness Events</p> <ul style="list-style-type: none"> o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for industrial accidents (traumatic incident type).	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Medical Terminology o Knowledge Test: Pathophysiology <p>Emergency Preparedness Events</p> <ul style="list-style-type: none"> o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for a stabbing/gunshot victim.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Medical Terminology o Knowledge Test: Pathophysiology <p>Emergency Preparedness Events</p>

Task	SOL Correlations
	o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for traumatic injuries.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events o Medical Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for vehicle-related injuries.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events o Medical Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for abdominal pain.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events o Medical Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for allergies/stings.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School) Health Science Events o Medical Terminology

Task	SOL Correlations
	<ul style="list-style-type: none"> o Knowledge Test: Pathophysiology Emergency Preparedness Events o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for back pain.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Dental Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for breathing problems.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Dental Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for chest pain.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Dental Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School):</p>

Task	SOL Correlations
caller, instructions commonly provided, and special pediatric considerations for convulsions/seizures.	Health Science Events <ul style="list-style-type: none"> o Dental Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events <ul style="list-style-type: none"> o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for diabetic problems.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Dental Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events <ul style="list-style-type: none"> o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for headache.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Dental Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events <ul style="list-style-type: none"> o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for heart problems.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School) Health Science Events <ul style="list-style-type: none"> o Dental Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events <ul style="list-style-type: none"> o Emergency Medical Technician

Task	SOL Correlations
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for ingestions/poisons/overdose.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Dental Terminology o Knowledge Test: Pathophysiology <p>Emergency Preparedness Events</p> <ul style="list-style-type: none"> o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for psychiatric/behavioral problems.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Dental Terminology o Knowledge Test: Pathophysiology <p>Emergency Preparedness Events</p> <ul style="list-style-type: none"> o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for a sick person.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Dental Terminology o Knowledge Test: Pathophysiology <p>Emergency Preparedness Events</p> <ul style="list-style-type: none"> o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for a stroke/cerebrovascular accident (CVA).	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Dental Terminology o Knowledge Test: Pathophysiology <p>Emergency Preparedness Events</p>

Task	SOL Correlations
	o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for an unknown/person down.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events o Dental Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for inhalation/hazmat/carbon monoxide.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events o Medical Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for cardiac arrest.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events o Medical Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for choking.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events o Medical Terminology

Task	SOL Correlations
	<ul style="list-style-type: none"> o Knowledge Test: Pathophysiology Emergency Preparedness Events o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for drowning.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Medical Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for electrocution.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Medical Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for pregnancy/childbirth.	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events</p> <ul style="list-style-type: none"> o Medical Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School):</p>

Task	SOL Correlations
pediatric considerations for an unconscious/fainting victim.	Health Science Events o Medical Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events o Emergency Medical Technician
Describe the background of the complaint type, common causes, common symptoms described by the caller, instructions commonly provided, and special pediatric considerations for heat/cold exposure.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events o Medical Terminology o Knowledge Test: Pathophysiology Emergency Preparedness Events o Emergency Medical Technician
Exploring Requirements of Quality Assurance, Certification, and Recertification	
Describe the importance of quality assurance.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events o Knowledge Test: Pathophysiology Emergency Preparedness Events o Emergency Medical Technician
Explain certification requirements.	English: 10.5, 11.5, 12.5 History and Social Science: GOVT.7, GOVT.8 HOSA Competitive Events (High School): Emergency Preparedness Events o Emergency Medical Technician
Explain recertification requirements.	English: 10.5, 11.5, 12.5

Task	SOL Correlations
	<p>History and Social Science: GOVT.7, GOVT.8</p> <p>HOSA Competitive Events (High School): Health Science Events o Medical Terminology Emergency Preparedness Events o Emergency Medical Technician</p>
<p>Explain how certification can be revoked or suspended.</p>	<p>English: 10.5, 11.5, 12.5</p> <p>History and Social Science: GOVT.7, GOVT.8</p> <p>HOSA Competitive Events (High School): Health Science Events o Medical Terminology Emergency Preparedness Events o Emergency Medical Technician</p>
<p>Managing Stress in the Dispatcher Environment</p>	
<p>Describe stress in public safety communication.</p>	<p>English: 10.5, 11.5, 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events o Medical Terminology Emergency Preparedness Events o Emergency Medical Technician</p>
<p>Describe common terms associated with stress.</p>	<p>English: 10.3, 11.3, 12.3</p> <p>HOSA Competitive Events (High School): Health Science Events o Medical Terminology Emergency Preparedness Events</p>

Task	SOL Correlations
	o Emergency Medical Technician
Describe strategies for reducing stress.	English: 10.5, 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events o Medical Terminology Emergency Preparedness Events o Emergency Medical Technician
Describe the components of a critical incident stress management (CISM) program.	English: 10.3, 10.5, 11.3, 11.5, 12.3, 12.5 HOSA Competitive Events (High School): Health Science Events o Medical Terminology Emergency Preparedness Events o Emergency Medical Technician
Describing the Opioid Crisis	
Describe the history and current state of the opioid crisis in the United States.	English: 12.5 HOSA Competitive Events (High School) Health Science Events o Medical Spelling o Medical Terminology Teamwork Events o Creative Problem Solving o HOSA Bowl o Public Service Announcement
Describe the history and current state of the opioid crisis in Virginia.	English: 12.5, 12.8 HOSA Competitive Events (High School): Health Science Events o Medical Spelling

Task	SOL Correlations
	<ul style="list-style-type: none"> o Medical Terminology Teamwork Events o Creative Problem Solving o HOSA Bowl o Public Service Announcement
Define the pharmacological components and common uses of opioids.	<p>English: 12.3, 12.8</p> <p>HOSA Competitive Events (High School):</p> <p>Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology o Knowledge Test: Pharmacology <p>Health Professions Events</p> <ul style="list-style-type: none"> o Clinical Nursing
Examining Key Factors of Drug Addiction	
Examine the science of addiction.	English: 12.5
Explain prevention and early intervention strategies.	English: 12.5, 12.8
Identify addiction and its behavioral elements, as defined by the Diagnostic and Statistical Manual of Mental Disorders (DSM-5).	<p>English: 12.5</p> <p>HOSA Competitive Events (High School):</p> <p>Health Science Events</p> <ul style="list-style-type: none"> o Knowledge Test: Behavioral Health o Knowledge Test: Medical Law and Ethics <p>Health Professions Events</p> <ul style="list-style-type: none"> o Clinical Nursing
Describe the treatment models of addiction therapy.	<p>English: 12.5</p> <p>HOSA Competitive Events (High School):</p> <p>Health Science Events</p> <ul style="list-style-type: none"> o Knowledge Test: Behavioral Health o Knowledge Test: Medical Law and Ethics <p>Health Professions Events</p>

Task	SOL Correlations
Describe the medication management antidote used to prevent fatal opioid overdoses.	<ul style="list-style-type: none"> o Clinical Nursing English: 12.5, 12.8 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology o Knowledge Test: Pharmacology
Understanding Pain Management Protocols	
Explain the science of physiological and mental pain.	English: 12.3, 12.5 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Knowledge Test: Nutrition o Knowledge Test: Transcultural Health Care Teamwork Events <ul style="list-style-type: none"> o Community Awareness o Creative Problem Solving o HOSA Bowl
Describe the diagnostic tools used in developing pain management plans.	English: 12.5 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Knowledge Test: Nutrition o Knowledge Test: Transcultural Health Care Teamwork Events <ul style="list-style-type: none"> o Community Awareness o Creative Problem Solving o HOSA Bowl
Describe pain treatment options available to various populations of patients.	English: 12.5, 12.8 HOSA Competitive Events (High School):

Task	SOL Correlations
	Health Science Events <ul style="list-style-type: none"> o Knowledge Test: Nutrition o Knowledge Test: Transcultural Health Care Teamwork Events <ul style="list-style-type: none"> o Community Awareness o Creative Problem Solving o HOSA Bowl
Describe the effects of opioid dependency on the human body systems.	English: 12.5 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology Teamwork Events <ul style="list-style-type: none"> o HOSA Bowl
Explain the mechanism and physical effects of opioids on the human body.	English: 12.5 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology Teamwork Events <ul style="list-style-type: none"> o HOSA Bowl
Explain the use of opioids in practice settings, the role of opioids in pain management, and risk factors associated with the use of the medication.	English: 12.5 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology Teamwork Events <ul style="list-style-type: none"> o Creative Problem Solving o HOSA Bowl

Task	SOL Correlations
Describe the withdrawal and tapering side effects of opioid use.	<p>English: 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events o Knowledge Test: Pharmacology Health Professions Events o Clinical Nursing</p>
Describe storage and disposal options for opioids.	<p>English: 12.5, 12.8</p> <p>HOSA Competitive Events (High School): Health Science Events o Knowledge Test: Pharmacology Health Professions Events o Clinical Nursing</p>
Explain community resources for education about opioid use.	<p>English: 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events o Knowledge Test: Pharmacology Health Professions Events o Clinical Nursing</p>
Working with Patients and Caregivers	
Describe key communication topics involving opioids for patients.	<p>English: 12.5</p> <p>HOSA Competitive Events (High School): Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Clinical Nursing</p>
Describe communication topics for caregivers and family members.	<p>English: 12.5</p>

Task	SOL Correlations
	HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology Health Professions Events <ul style="list-style-type: none"> o Clinical Nursing