



A Paramedic's Guide to SMC

The student's SMC (Student Minimum Competency) is a report that Axon or the student can pull to determine the student's progress during the clinical/field experience.

This report is automatically generated from their FISDAP charts. This report is primarily used to track general clinical progress and only a specific section will be used for tracking Capstones.

The student is required to complete the SMC in its entirety before the end of their program.

This packet will explain how to properly document patients and interpret the student's SMC report.

How to Pull a SMC Report:

1. Log into FISDAP
2. Hover over "Reports"
3. Click "Reports"
4. Click on "Competency Tracker Reports" (this is at the top right under "ALL REPORTS")
 - A. Reports - "...SMC Recommendations"
 - B. Goal Set - "New SMC Template"
 - C. Detailed Tables 1-5
 - D. Student Name
 - E. All Dates
 - F. Capstone date is any date after today (If the student has been cleared for Capstones, select the date that the student received the "You are Approved For Capstones!" email)
5. Download report
The student can then open the report in an excel spreadsheet with 5 Tables that they can navigate through.



Age Table 1

Student Minimum Competency Table 1 Ages									
Report Name:	CoAEMSP Student Minimum Competency (SMC) Recommendations								
Goal Set:	New SMC Template								
Student:									
Date Range:	All Dates								
Capstone Date:	02/20/2024								
Created By:									
CoAEMSP Student Minimum Competency (SMC)	Column 1 Formative Exposure in Clinical or Field Experience		Column 2 Exposure in Clinical or Field Experience and/or Capstone Field Internship		Total	Minimum Recommendations by Age*		Minimum Exposure (Days to 30 days)	Actual Status
	CoA Recommended/Program Minimum	Actual Values	CoA Recommended/Program Minimum	Actual Values		CoA Recommended/Program Minimum	Actual Values		
Pediatric patients with pathologies or complaints	13	13	13	36	30	33	13	13	Pass
Adult	30	34	30	31	60	63	30	34	Pass
Geriatric	9	16	9	18	18	25	9	16	Pass
	54	63	54	57	108	122			

Column 1 Formative Exposure in Clinical or Field Experience

The student will begin documenting patients as "Formative"/"Team Member" for this column. This is where the student is still learning how to operate as a Paramedic.

Column 2 Exposure in Clinical or Field Experience and Capstone Field Internship

After column 1 is completed, the student will begin documenting patients as "Summative"/ "Team Leader." This is NOT for tracking Capstones. This is where the student should start practicing leading calls, but is still learning.

Minimum Recommendations by Age

Students must complete this table of specific age requirements for their pediatric patient competencies during their clinical experience. These can be obtained in EMS field shifts or the hospital clinical setting. (ER, Pediatric floor, NICU, etc.) These can be Formative OR Summative and will be included in the 30 pediatric total requirements.

Conditions Table 2

The student's Conditions Table 2 columns operate the same way as their Table 1 columns. Important things to note in this table:

- If a patient is marked as formative, this will reflect in both Table 1 and Table 2 as formative. Therefore, the student may have to obtain extra ages in order to complete the requirements in Table 2.
- The conditions that are marked "(Simulation permitted)" are eligible to be completed in Skills Lab 3 if they are not obtained during the clinical/field setting.
- Patients can present with multiple impressions, so if you find that a patient has 2+ impressions or MOIs, they will track in multiple places; just ensure that the info is true to your patient before you document, as your reports are legal documents.

Student Minimum Competency Table 2 Pathology/Complaint (Conditions)									
Report Name:	CoAEMSP Student Minimum Competency (SMC) Recommendations								
Goal Set:	New SMC Template								
Student:									
Date Range:	All Dates								
Capstone Date:	02/20/2024								
Created By:									
CoAEMSP Student Minimum Competency by Pathology or Complaint	Simulation	Column 1 Formative Exposure in Clinical or Field Experience		Column 2 Exposure in Clinical or Field Experience/Capstone Field Internship		Total Formative & Competency Evaluations by Condition or Complaint		Minimum of one (1) pediatric and one (1) adult trauma simulated scenario must be successfully completed prior to capstone field internship.	Actual Status
		CoA Recommended/Program Minimum	Actual Values	CoA Recommended/Program Minimum	Actual Values	CoA Recommended/Program Minimum	Actual Values		
Trauma	Minimum of one (1) pediatric and one (1) adult trauma simulated scenario must be successfully completed prior to capstone field internship.	10	19	9	12	27	31		Pass
Psychiatric/Behavioral	Minimum of one (1) psychiatric simulated scenario must be successfully completed prior to capstone field internship.	12	12	6	11	18	23		Pass
Obstetric delivery with normal newborn care (simulation permitted)	N/A	2	11						Pass
Complicated obstetric delivery (simulation permitted) (i.e., breech, prolapsed cord, shoulder dystocia, precipitous delivery, multiple births, meconium staining, premature birth, abnormal presentation, postpartum hemorrhage)	Minimum of two (2) complicated obstetric delivery simulated scenarios must be successfully completed prior to capstone field internship including a prolapsed cord and a breech delivery.	2	0	2	1	6	12		Pass
	Minimum of one (1) ...								



Skills Table 3

Student Minimum Competency										
Table 3 Skills										
Report Name:	CoAEMSP Student Minimum Competency (SMC) Recommendations									
Goal Set:	New SMC Template									
Student:										
Date Range:	All Dates									
Capstone Date:	02/20/2024									
Created By:										
CoAEMSP Recommended Motor Skills Assessed and Success	Column 1 Successful Formative Individual Simulated Motor Skills Assessed in the Lab		Column 2 Minimum Successful Motor Skills Assessed on a Patient in Clinical or Field Experience or Capstone Field Internship <small>*Simulation permitted for skills with asterisk</small>				Totals		Column 4 Cumulative Motor Skill Competency Assessed on Patients During Clinical or Field Experience or Capstone Field Internship	
	CoA Recommended/Program Minimum	Actual Value	CoA Recommended/Program Minimum	Actual Value	CoA Recommended/Program Minimum	Actual Value	Successful Attempts	Total Number of Attempts	Success Rate	
Establish IV access	2	3	25	24	27	27	64	68	94.12	
Administer IV bolus medication*	2	2	2	13	4	13				
Administer IV bolus medication	2	2	10	15	12	27	25	25	100.00	
Administer IM injection	2	2	2	2	4	4				
Establish IO access*	4	4	2	3	6	7				
Perform IV with WSP*	4	4	10	10	14	14				
Perform oral endotracheal intubation*	2	2	10	10	12	12	10	11	90.91	
Perform orotracheal ventilation*	2	2	2	2	4	4				
Perform FIO2 removal using BVM/ETC/ETC*	2	2	2	2	4	5				
Perform cricothyrotomy*	2	2	2	2	4	4				
Insert supraglottic airway*	2	2	10	10	12	12				
Perform needle decompression of the chest*	2	2	2	2	4	4				
Perform synchronized cardioversion*	2	2	2	2	4	4				
Perform cardiopulmonary*	2	2	2	2	4	7				
Perform transcutaneous pacing*	2	2	2	2	4	6				

Students will use Table 3 to track their skills during clinical/field experiences. Their skills from clinicals/field experiences will automatically track in Column 2.

Skills with an asterisk (*) next to it may be simulated during skills labs if not obtained during a clinical/field experience. Skills without an asterisk next to it must be obtained on a patient during a clinical/field experience.

Field Experience / Capstone Field Internship Table 4

Field Experiences:

This box represents how many patients are obtained during EMS field shifts. The student must obtain at least 30 of their patient competencies during Field shifts.

Capstone Field Internship:

This is the ONLY place where Capstone patients are tracked. The student must have everything else in their SMC completed before requesting to be cleared for Capstones.

When the student is cleared to begin Capstones, Axon will "turn on" Capstones in their FIDAP account. Students are ONLY cleared to begin Capstones after receiving the email entitled "You Are Cleared for Capstones!" The student will document patients as normal, but will make sure to mark themselves as "Team Leader." The student can not count refusals, DOAs, lower acuity transfers in their 20 patient requirements.

Student Minimum Competency			
Table 4 Field Experience / Capstone Field Internship			
Report Name:	CoAEMSP Student Minimum Competency (SMC) Recommendations		
Goal Set:	New SMC Template		
Student:			
Date Range:	All Dates		
Capstone Date:	02/20/2024		
Created By:			
Field Experience		Capstone Field Internship	
Conducts competent assessment and management of prehospital patients with assistance while TEAM LEADER or TEAM MEMBER		Successfully manages the scene, performs patient assessment(s), directs medical care and transport as TEAM LEADER with minimal to no assistance	
CoA Recommended/Program Minimum	Actual Values	CoA Recommended/Program Minimum	Actual Values
20	97	20	0

EMT Skills Table 5

Students will complete this table during Skills Lab 1 prior to beginning clinicals.