

January, 2023

Entrustable Professional Activities in Clerkship

In addition to ITER feedback, Entrustable Professional Activities (EPAs) are a valuable source of feedback during your clinical training.

We will continue to use EPA assessments to inform the work of the Competency Committee for all classes in clerkship moving forward; students can refer to the terms of reference of the Competency Committee for details.

<https://cumming.ucalgary.ca/mdprogram/about/governance>

The tool to complete this assessment will be on one45 (the same tool used for ITERs). It can be completed by an attending physician or resident; non physicians cannot complete an EPA assessment (although we may consider this in the future). EPA assessments do not have to be pre-arranged. After a patient encounter, students can then request that a preceptor complete one or more EPA assessments.

The total minimum number of EPAs to be assessed was determined through a multistep process combining input from both the Clerkship Directors and the members of the Competency Committee. Students will need to demonstrate satisfactory performance on a total of 43 EPA assessments in the clerkship. **A minimum of two EPA assessments should be completed per week.** The detailed breakdown of the number of EPA assessments required for each of the 12 EPAs is in the table below:

EPA	Description	Recommended minimum rated as "ready for reactive supervision"
1	Obtain a history and perform a physical examination adapted to the patient's clinical situation	8 (should be demonstrated in > 1 clerkship)
2	Formulate and justify a prioritized differential diagnosis	4
3	Formulate an initial plan of investigation based on the diagnostic hypothesis	4
4	Interpret and communicate results of common diagnostic and screening tests	4
5	Formulate, communicate and implement management plans	4
6	Present oral and written reports that document a clinical encounter	4
7	Provide and receive the handover in transition of care	2
8	Recognize a patient requiring urgent or emergent care, provide initial management and seek help	3

9	Communicate in difficult situations	2
10	Participate in health quality improvement initiatives	1
11	Perform general procedures of a physician	4 (should be demonstrated from > 1 procedure)
12	Educate patients on disease management, health promotion and preventative medicine	3

While these are expected minimums for completion, there is no upper limit on the number of EPAs that a student could have assessed. There will undoubtedly be situations where a preceptor agrees to complete an EPA evaluation for a clerk but doesn't follow through. As long as the clerk has completed all of the required EPA assessments by the end of clerkship, those that are not completed won't matter. Keep in mind that the expectation is that clerks will have some EPA assessments that aren't 'successful' (i.e. rated as a 2, not a 3).

For example, a student will regularly 'present oral or written reports that document a patient encounter' – EPA 6. They may ask 10 preceptors to complete EPA assessments on EPA 6. Of

those 10, two aren't completed (preceptor forgot); four are completed and rate the student as a '2'; and four are completed with the student rated as a '3'. That student has met the requirement for EPA 6, as they now have the required four satisfactory EPA assessments (indicating, as described above, that they are ready for 'reactive supervision'). The fact that the student took ten 'tries' to complete this is irrelevant.

While students will be expected to collect EPA assessments regularly on their clinical rotations, some EPA assessments will also be completed through the Clerkship OSCE. By the end of clerkship, students must have EPAs that have been completed by at least four different preceptors/residents. This should be easily achieved.

The step by step process is (see screen shots below):

1. Student on a clinical rotation completes a task that matches with an identified EPA
2. Student asks faculty or resident to complete an EPA evaluation of this task that has been observed; this can be at any time during a rotation
3. Student logs into one45, selects the preceptor and sends the preceptor a request to complete a specific EPA evaluation (or could be more than one)
4. Evaluator logs into one45 and completes EPA evaluation by ticking one of two boxes and providing optional narrative feedback

The screenshot shows a user interface for a student named Frodo Baggins. On the left is a dark blue sidebar with navigation links: To Dos, Personal Info, Contact List, Handouts & Links, EVALUATIONS, SCHEDULES, My Rotations, My Courses, Vacation/Leave, Manage Calendar Feeds, CURRICULUM VITAE, My CV, and ADMIN ONLY. The main content area is titled 'Frodo's To Dos: 1' and contains a section 'Forms to send' with a dropdown arrow. Below this is a table with the heading 'Choose a new form to send'. The table has two columns: 'Form' and 'Assessment'. It lists ten different EPA forms, each with a radio button in the 'Form' column and the text 'of me' in the 'Assessment' column.

Form	Assessment
<input type="radio"/> Anesthesia - Daily Evaluation Form (V.3)	of me
<input type="radio"/> EM - Daily Evaluation Form (V.2)	of me
<input type="radio"/> EPA 1 – Obtain a history and perform a physical examination adapted to the patient's clinical situation	of me
<input type="radio"/> EPA 2 – Formulate and justify a prioritized differential diagnosis	of me
<input type="radio"/> EPA 3 – Formulate an initial plan of investigation based on the diagnostic hypotheses	of me
<input type="radio"/> EPA 4 – Interpret and communicate results of common diagnostic and screening tests	of me
<input type="radio"/> EPA 5 – Formulate, communicate and implement management plans	of me
<input type="radio"/> EPA 6 – Present oral and written reports that document a clinical encounter.	of me
<input type="radio"/> EPA 7 - Provide and receive the handover in transitions of care	of me
<input type="radio"/> EPA 8 - Recognize a patient requiring urgent or emergent care, provide initial management and seek help	of me
<input type="radio"/> EPA 9 - Communicate in difficult situations	of me
<input type="radio"/> EPA 10 - Participate in health quality improvement initiatives	of me

Form to send
EPA 1 - Obtain a history and perform a physical examination adapted to the patient's clinical situ... X

Step 1 - Select an event
Jun 15, 2020 - Jun 28, 2020 EMERGENCY MEDICINE (Clerkship)

EMERGENCY MEDICINE (Clerkship)
Jun 15, 2020 - Jun 28, 2020

Continue to step 2 →

Step 2 - Select a date

Step 3 - Choose who will be assessing you

Step 2 - Select a date
Jun 28, 2020

Step 3 - Choose who will be assessing you
Greenfield, Gavin (attending) [show selections](#)

Pick from suggestions or First name greenf Search

From search:
Select: [all](#) [none](#)

Greenfield, Gavin (attending)

Back to step 2 Send form

Students see the results as soon as faculty submit them.

Preceptors will essentially see a one question form, requiring them to tick one of two choices to assess the student performance on a single EPA. There will be a comment box for feedback. Faculty can opt out of completing the form, and it will vanish from their to do list on one45 in 14 days if not completed.

Evaluated By: evaluator's name

Evaluating : person (role) or moment's name (if applicable)

Dates : start date to end date

* indicates a mandatory response

*EPA 1 – Obtain a history and perform a physical examination adapted to the patient's clinical situation

Requires frequent guidance (or is unable to do)

Requires only occasional guidance (or is able to do independently)

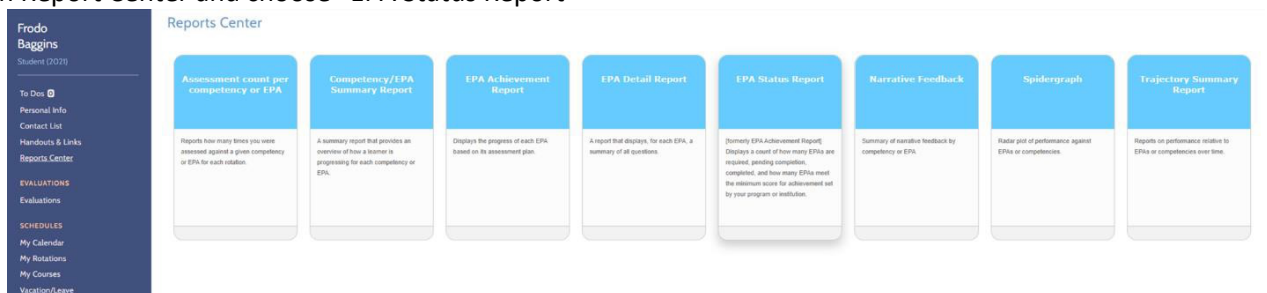
Comments

The amount of work for students and evaluators should be minimal in order to prevent this data collection from being too arduous. The EPA assessments and any attached comments will not be a component of the MSPR. The EPA assessments will only be used by the Competency Committee to demonstrate readiness to graduate. UME will monitor the completion of these EPA assessments and may have to modify procedures and processes.

EPA Student Report

Log into One45: <https://calgary.one45.com/>

Click on Report Center and choose "EPA Status Report"



Set your dates (critical to ensure you cover the entirety of your clerkship)

Frodo Baggins
Student (2021)

- To Dos
- Personal Info
- Contact List
- Handouts & Links
- Reports Center
- EVALUATIONS
- Evaluations
- SCHEDULES
- My Calendar
- My Rotations
- My Courses
- Vacation/Leave
- Manage Calendar Feeds
- CURRICULUM VITAE
- My CV

EPA Status Report (Frodo Baggins)

[formerly EPA Achievement Report] Displays a count of how many EPAs are required, pending completion, completed, and how many EPAs meet the minimum score for achievement set by your program or institution.

Run report

Create new report
Create a report with default options

Create new report

View assessments between

01/01/2020 and 04/29/2022

Jan 2020

Su	Mo	Tu	We	Th	Fr	Sa
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

Today Done

Must click a day or it will not actually change the date

You can see your status, the EPAs you've achieved, and the required number for each EPA

EPA name	Expired/deleted	Pending	Completed	EPAs with min. score of 2	Required
EPA 1 - Obtain a history and perform a physical examination adapted to the patient's clinical situation	0	0	0	0	8
EPA 2 - Formulate and justify a prioritized differential diagnosis	0	0	0	0	4
EPA 3 - Formulate an initial plan of investigation based on the diagnostic hypotheses	0	0	0	0	4
EPA 4 - Interpret and communicate results of common diagnostic and screening tests	0	0	0	0	4
EPA 5 - Formulate, communicate and implement management plans	0	0	0	0	4
EPA 6 - Present oral and written reports that document a clinical encounter	0	0	0	0	4
EPA 7 - Provide and receive the handover in transitions of care	0	0	0	0	2
EPA 8 - Recognize a patient requiring urgent or emergent care, provide initial management and seek help	0	0	0	0	3

Class of 2022

This column is the number of EPAs you've achieved