

Understanding Contextual Variables on Elentra

Contextual variables (CVs) are the *context of observations* (e.g., setting, case complexity, etc.) associated with Entrustable Professional Activities (EPAs), and are intended to assess a trainee's competence in a variety of scenarios that mirror independent/unsupervised practice.

Starting with the 2022-2023 academic year, the Psychiatry Competence Subcommittee (PCS) will be looking at whether or not residents are able to achieve the various contextual variables included in the [Royal College EPA Guide](#).

Please note: At this time, we are monitoring whether CVs are achievable and this information will not affect a resident's progression in residency training.

How to view Contextual Variables on Elentra¹

1) Login to Elentra using your UTORid. Elentra → <https://meded.utoronto.ca/medicine>

The **Tasks and Results** Dashboard is your homepage.

2) **Navigate to My Learners** tab

3) **Navigate to Assessments by EPA** tab.

- This tab provides a cohort overview of EPA assessment completion progress against their targets, as set by the program.

Filtered PGYs

PGY1

Assessments By EPA | Stage Completion Status | Program Stats

● No Progress ● In Progress < 50% ● In Progress > 50% ● Achieved ● Approved

Progress last updated: November 15th 2021 at 1:52am

	Total	D1	D2	D3	D4	F1	F2	F3
Five, Learner user_alt_28152@example.com D-PGY1	10	6 6/5	2 0/3	2 1/4	0 0/3	No Assessment Plan	0 0/5	No Assessment Plan
Four, Learner user_alt_32219@example.com D-PGY1	4	1 1/5	2 2/3	0 0/4	1 0/3	No Assessment Plan	0 0/5	No Assessment Plan
Seven, Learner user_alt_28157@example.com F-PGY1	16	5 5/5	3 3/3	4 3/4	4 4/3	No Assessment Plan	0 0/5	No Assessment Plan

Colour-coded Legend describes the completion status of each EPA as follows:

¹ Information borrowed from: <http://mededhelp.pgme.utoronto.ca/program-administrators/cbme-my-learners-navigation/>

Understanding Contextual Variables on Elentra

Red – No Progress. Indicates that the learner has not been assessed on a given EPA

Yellow – In Progress < 50%. Indicates that the learner has been assessed on a given EPA, but is currently meeting less than 50% of the requirements

Blue – In Progress > 50%. Indicates that the learner has been assessed on the EPA and is meeting more than 50% of the requirements

Green – Achieved. Indicates that the learner has been assessed on a given EPA and is currently meeting all of the requirements, but that the Competence Committee has not yet confirmed successful completion (final sign-off)

Green – Approved (with checkmark). Indicates that the EPA has been reviewed and signed-off at the Competence Committee level. EPA sign-off is subject to the CC and in consideration of all available evidence. In some cases, an EPA could be signed off without a resident having met all of the program requirements for said EPA (e.g. COVID-19 challenges in achieving assessments but with sufficient evidence triangulated from ITARs, etc. to grant completion).

Grey: All EPAs that are not in the learner's current or completed stages will appear grey, even if they have assessments that count towards the assessment plan. For example, in the above screenshot Learner Five is in Transition to Discipline, so all EPAs after this stage will appear grey even though they have completed EPAs in FOD. Additionally, their progress in these EPAs (e.g. number of EPAs completed) still displays.

To view a detailed breakdown of the CV requirements for a single EPA, click on the "i" icon in the top right-hand corner of each EPA box. As seen below, the 'bubbles' to the right of each requirement will indicate the resident's progress (numerator) against the total number required (denominator), as applicable. The 'bubbles' are colour-coded based on the resident's status of achievement (**green = achieved**, **red = outstanding**).

Understanding Contextual Variables on Elentra

Assessments By EPA Stage Completion Status Program Stats

● No Progress
 ● In Progress < 50%
 ● In Progress > 50%
 ● Achieved
 ✔ Approved
 Progress last updated: March 24th 2021 at 1:02am

Resident	Total	D1	D2	D3	D4	F1	F2	F3
Five, Learner user_alt_28152_@example.com	10	6 6/5	2 0/3	1 0/4	0 0/3	1 0/3	0 0/5	0 0/4
Four, Learner user_alt_32219_@example.com	0	0	0	1 0/3	0	0 0/3	0 0/5	0 0/4
One, Learner user_alt_32201_@example.com	0	0	0	1 1/3	5 2/3	0 0/5	0 0/4	0
Seven, Learner user_alt_28157_@example.com	0	4 4/3	0	0	0	0 0/3	0 0/5	0 0/4

D3 Requirements - One, Learner

there is at least one requirement that remains to be met.

Form(s): EPA Assessment Form - D3

- ▶ Autonomy, Competent, Excellence, Proficient, Support
- ✔ Minimum Assessments: 4 4/4
- ✔ Minimum Assessors: 1 3/1
- ✔ Collect the following Type of Assessment observation(s):
 - ✔ 2 Direct Observation 3/2
- ✘ Collect the following Type of Case/Procedure observation(s):
 - ✔ 2 Myocardial dysfunction-yes 2/2
 - ✘ 2 Acquired heart disease 0/2
 - ✔ 1 Congenital heart malformation-preoperative 1/1

All

You can filter out the completed CVs and view only the CV requirements remaining for a given EPA and resident by sliding the grey “All” toggle button to the right

Form(s): EPA Assessment Form - D3

- ▶ Autonomy, Competent, Excellence, Proficient, Support
- ✘ Collect the following Type of Case/Procedure observation(s):
 - ✘ 2 Acquired heart disease 0/2

Remaining

For the PCS review/report, please make a note on whether the resident is able to obtain the required Contextual Variables.