

Nursing Concepts Online – Viewing Your Elsevier Adaptive Quizzing (EAQ) Performance in Nursing Concepts Online (NCO)

This guide demonstrates how to view individual EAQ performance inside NCO.

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Accessing the Adaptive Mastery Report

1. First, click the link to your NCO course in Evolve.

The screenshot shows the 'Content Home' section of the Evolve platform. On the left, there's a sidebar with 'Course Home' and 'COURSE TOOLS' sections containing 'Grades', 'Grading Queue', and 'Doctor & Teams'. On the right, under 'Content Home', there's a list of courses. The first item is 'Nursing Concepts Online for RN 2.0' which is highlighted with a red box and has a red number '1' above it. A lock icon is also present next to the course name.

2. Then, click **Adaptive Mastery Report** from the COURSE TOOLS menu on the left.

The screenshot shows the 'COURSE TOOLS' menu on the left side of the screen. The menu items are 'Grades', 'Custom Adaptive Quiz', 'Course Calendar', 'Adaptive Mastery Report' (which is highlighted with a red box and has a red number '2' above it), and 'Search'.



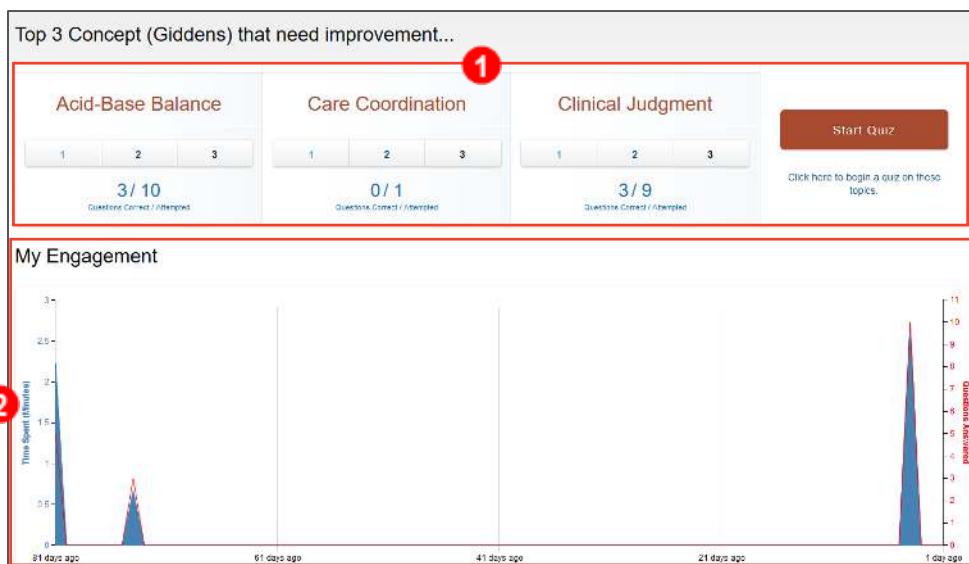
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3. The *Adaptive Mastery Report* screen contains three tabs: *Summary*, *Detail*, and *History*.

The screenshot shows a blue header bar with the title "Adaptive Mastery Report". Below it is a white section with the text "Adaptive Mastery Report". At the top right are three tabs: "Summary" (highlighted with a red circle), "Detail", and "History".

Summary Tab

1. The *Summary* tab displays the top three topics needing improvement. It also contains a *Start Quiz* button to begin a 12-question quiz over these three topics.
2. Below that is an *Engagement* graph displaying the level of individual activity since the beginning of the course. This graph will populate after three days of answering questions. The blue area represents the number of minutes spent each day, while the red line represents the number of questions answered.



3. At the bottom of this page, the *Suggested Study* area displays topics under two columns: *Get Ahead* and *Catch Up*. The *Get Ahead* topics are recommended study items. The *Catch Up* topics are areas where mastery is still in progress. Each of these columns contains a *Quiz Me Now* button that will start a 12-question quiz over the topics.

The screenshot shows the "Suggested Study" area. It has two main sections: "Get Ahead" and "Catch Up". The "Get Ahead" section contains a list of topics: "Psychosis", "Safety", and "Sexuality", each with a small icon. Below this is a "Quiz me now!" button. The "Catch Up" section contains a list of topics: "Acid-Base Balance", "Care Coordination", and "Clinical Judgment", each with a small icon. Below this is a "Quiz me now!" button. Both sections are highlighted with a red border.



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Detail Tab

1. For more information on Mastery progress, click the **Detail** tab in the upper right.
2. The *Student Detail* page displays every topic with individual student mastery compared to the class and national averages.

The screenshot shows the 'Adaptive Mastery Report' interface. At the top, there are three tabs: 'Summary' (disabled), 'Detail' (highlighted with a red box and circled with a red number 1), and 'History'. Below the tabs, there are four filter buttons: 'Concept (Additions)', 'Content Area', 'Client Needs', and 'Other'. A search bar is followed by three buttons: 'Mastery', '# to Level Up' (highlighted with a red box and circled with a red number 2), and '# Answered'. The main content area is titled 'Select a Category:' and contains a table with two rows: 'Acid-Base Balance' and 'Addition'. The table has four columns: 'Topic', 'Mastery' (with three green progress bars), 'Class Average' (with three blue progress bars), and 'National Average' (with three blue progress bars). The entire table is highlighted with a red box.

Topic	Mastery	Class Average	National Average
Acid-Base Balance	1 2 3	1 2 3	1 2 3
Addition	1 2 3	1 2 3	1 2 3

3. To view how many questions were answered to level up in each mastery topic, click the **# to Level Up** tab. This tab displays the average number of questions that have been answered to level up for the individual student, Class, and National averages.

NOTE: These averages do not indicate how many additional questions are needed to level up, but instead display an average of how many questions it has taken to level up.

The screenshot shows the 'Adaptive Mastery Report' interface with the 'Detail' tab selected. Below the tabs, there are four filter buttons: 'Concept (Additions)', 'Content Area', 'Client Needs', and 'Other'. A search bar is followed by three buttons: 'Mastery' (disabled), '# to Level Up' (highlighted with a red box and circled with a red number 3), and '# Answered'. The main content area is titled 'Select a Category:' and contains a table with two rows: 'Acid-Base Balance' and 'Addition'. The table has four columns: 'Topic', 'Average # of questions to level up' (with values '0'), 'Class Average' (with values '39.48'), and 'National Average' (with values '35.02'). The entire table is highlighted with a red box.

Topic	Average # of questions to level up	Class Average	National Average
Acid-Base Balance	0	39.48	
Addition	0	35.02	



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4. To view how many questions have been answered and the percent answered correctly for each mastery topic, click the **# Answered** tab. The number of questions correct versus the number of questions answered per topic will display compared to the Class and National averages.
5. The **# Answered** data may be organized differently by clicking on the *column titles*.

The screenshot shows the 'Adaptive Mastery Report' interface. At the top, there are three tabs: 'Summary', 'Detail', and 'History'. The 'Detail' tab is highlighted. Below the tabs, there are four buttons: 'Concept / Guidelines', 'Content Area', 'Client Needs', and 'Other'. A dropdown menu is open under 'Other'. In the center, there is a table titled 'Select a Category:' with columns: 'Topic', '# Correct / # Answered', 'Class %Correct / # Answered', and 'National %Correct / # Answered'. Two rows are visible: 'Acid-Base Balance' and 'Addition'. The 'Topic' column has a red circle with the number '5' over it. The 'National %Correct / # Answered' column has a red circle with the number '4' over it. The 'Content Area' button has a red circle with the number '4' over it. The 'Topic' column header has a red circle with the number '4' over it.

Topic	# Correct / # Answered	Class %Correct / # Answered	National %Correct / # Answered
Acid-Base Balance	3 / 10 (30%)	3 / 10 (30%)	22362 / 346473 (6%)
Addition	0 / 0	0 / 0	161012 / 240162 (68%)

History Tab

1. To view past quiz results, click the **History** tab in the upper right.
2. The *History* tab displays data for instructor-assigned quizzes and for self-quizzes.

The screenshot shows the 'Adaptive Mastery Report' interface with the 'History' tab selected. At the top, there are three tabs: 'Summary', 'Detail', and 'History'. The 'History' tab is highlighted. Below the tabs, there is a 'Sort Date Submitted' dropdown. The main area displays three quiz entries. Each entry includes the quiz name, date, and a breakdown of correct and incorrect answers. The first entry is 'Quiz: Acid-Base Balance' from 10/03/2019 02:51 PM CDT, with 4 correct and 4 incorrect answers. The second entry is 'Quiz: Acid-Base Balance' from 10/03/2019 02:21 PM CDT, with 2 correct and 3 incorrect answers. The third entry is 'Quiz: Development' from 07/18/2019 07:34 PM CDT, with 0 correct and 0 incorrect answers. A red circle with the number '1' is over the 'History' tab. A red circle with the number '2' is over the first quiz entry.

Quiz	Date	Correct	Incorrect
Quiz: Acid-Base Balance	10/03/2019 02:51 PM CDT	4	4
Quiz: Acid-Base Balance	10/03/2019 02:21 PM CDT	2	3
Quiz: Development	07/18/2019 07:34 PM CDT	0	0



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- Click on a **quiz** to view performance, mastery progress, the length of time spent taking the quiz, and answer confidence levels.

Quiz: Acid-Base Balance

Quiz Results

Quiz: Acid-Base Balance

Concept (Giddens)

Patient Education Glucose Regulation

Your Performance

Your Score: 40%

5 Questions Total

2 Correct
3 Incorrect

Session Mode: Study Mode

Total Session Time: 52 Seconds
Average Time Per Question: 10 Seconds

Confidence Details

- Click the **Correct Responses** and **Incorrect Responses** tabs in the upper-right corner to review the quiz questions, answers, and rationales.

Adaptive Mastery Report

Quiz Results

Quiz: Acid-Base Balance

Correct Answers: 2

1.1

The serum potassium level of a client who has diabetic ketoacidosis is 0.4 mEq/L (0.4 mmol/L). What would the nurse expect to see on the ECG tracing monitor?

1 Abnormal P waves and depressed T waves
✓ Peaked T waves and widened QRS complexes
3 Abnormal Q waves and prolonged ST segments
4 Peaked P waves and an increased number of T waves

Potassium is the principal intracellular cation, and during ketoacidosis it moves out of cells into the extracellular compartment to replace potassium lost as a result of glucose-induced metabolic acids; overstimulation of the cardiac muscle results. The T wave is depressed in hypokalemia. Initially, the QT segment is short, and as the potassium level rises, the QRS complex widens. P waves are abnormal because they are peaked. The ST segment is prolonged, and the PR interval is prolonged, and the P wave may be flat. QRS complexes and thus T waves become irregular, and the rate does not necessarily change.

STUDY TIP: Determine whether you are a "night" or an "early" riser. Day people are best getting up early and studying during daylight hours. Once night people are now also after dark and can remain up late at night studying, catching up on needed sleep during daylight hours. It is better to work with regular routines than to try to conform to an arbitrary schedule. You will absorb material more quickly and retain it better if you use your most alert periods of each day for study. Of course, it is necessary to work around class and clinical schedules. One should attempt to register in afternoon or evening lectures and clinical sections, tasks do better with morning lectures and day clinical sections.

View Topic

You have now reviewed all the main parts of the individual EAQ performance reports and are now finished.

END OF GUIDE



Evolve Training and Implementation

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