

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

This guide covers how to view the class and individual student performance of EAQ inside NCO.

1. Begin by going to your Nursing Concepts Online course and clicking **Reports** from the *COURSE TOOLS* menu on the left side of the screen.



- Then, click **Adaptive Reports**. The *Adaptive Reports* screen opens within the same window, displaying a class performance summary.

The screenshot shows the 'Adaptive Reports' page with a 'Student Engagement' chart and a table of student performance. The table is as follows:

Top Students		Percent Correct	Bottom Students		Percent Correct
Richard Grayson		86%	Damian Wayne		20%

- The top and bottom 3 students are identified based on a percentage of correct answers.

The screenshot shows the 'Students' table with the following data:

Top Students		Percent Correct	Bottom Students		Percent Correct
Richard Grayson		86%	Damian Wayne		20%
Jason Todd		80%	Barbara Gordon		40%
Barbara Gordon		40%	Jason Todd		80%

- Click **# Answered** at the top-right to switch to the students who have answered the most and the least number of questions instead.

The screenshot shows the 'Students' table with the following data:

Top Students		Questions Answered	Bottom Students		Questions Answered
Richard Grayson		7	Damian Wayne		5
Jason Todd		5	Barbara Gordon		5
Barbara Gordon		5	Jason Todd		5

- Next, the *Top* and *Bottom* three *Concepts* of the class, followed by the *Top Five Missed Questions* are displayed.

The screenshot shows two main sections. The first section, 'Concept (Giddens)', is divided into two tables. The left table, 'Top Concept (Giddens)', lists Psychosis (100% correct, 59% answered), Health Promotion (100% correct, 62% answered), and Patient Education (100% correct, 67% answered). The right table, 'Bottom Concept (Giddens)', lists Sexuality (50% correct, 63% answered), Evidence (50% correct, 59% answered), and Communication (50% correct, 68% answered). Both tables have a 'Quiz These Topics' button. The second section, 'Top 5 Missed Questions', shows two questions. The first question asks about Kohlberg's theory, with the most common response being 'Universal ethical principle orientation'. The second question asks about a 3-year-old child with a pervasive developmental disorder, with the most common response being 'Attachment to odd objects'. Both questions have 'View' and 'Stats' buttons.

- Click **Detail** in the upper-right corner to view student performance in individual topics.

The screenshot shows the 'Adaptive Reports' section with a sub-section 'Adaptive Mastery Report'. In the top right corner, there are two buttons: 'Summary' and 'Detail'. The 'Detail' button is highlighted with a red box and a red circle containing the number 5.

- Click the drop-down arrows to select from the topic list.

The screenshot shows the 'Adaptive Mastery Report' page. At the top, there are tabs for 'Concept (Giddens)', 'Content Area', 'Client Needs', and 'Other'. Below these is a section titled 'Please Select a Topic'. A dropdown menu is open, showing 'Acid-Base Balance' selected. This dropdown is highlighted with a red box and a red circle containing the number 6. Below the dropdown, the title 'Acid-Base Balance' is displayed, followed by the text '0% of students in this course have answered questions on this topic.' and a bar chart.

- The *topic name*, the *mastery level*, *questions correct versus question attempted*, and *average questions to level up* in both the national average and the class average will be displayed with individual student information beneath.

NOTE: *Average questions to level up* represents the number of questions that it has previously taken to level up. It is not an indication of how many questions are needed to attain the next level.

- To view more detailed information on an individual student while in the Adaptive Report, click on a **student's name**.

Acid-Base Balance
0% of students in this course have answered questions on this topic.

Statistics	Average Mastery Level	Questions Correct / Attempted	Average Questions to Level up
National	1 2 3	204734 / 319866 (64%)	41
Class	1 2 3	--/--	

Student Name	Mastery Level	Questions Correct / Attempted	Average Questions to Level up
Richard Grayson	1 2 3	--/--	
Damian Wayne	1 2 3	--/--	

- The *Student Detail* page will open in the same window. The list of topics and how many questions the student has answered correctly, versus the class and national averages, will be displayed.

Adaptive Reports

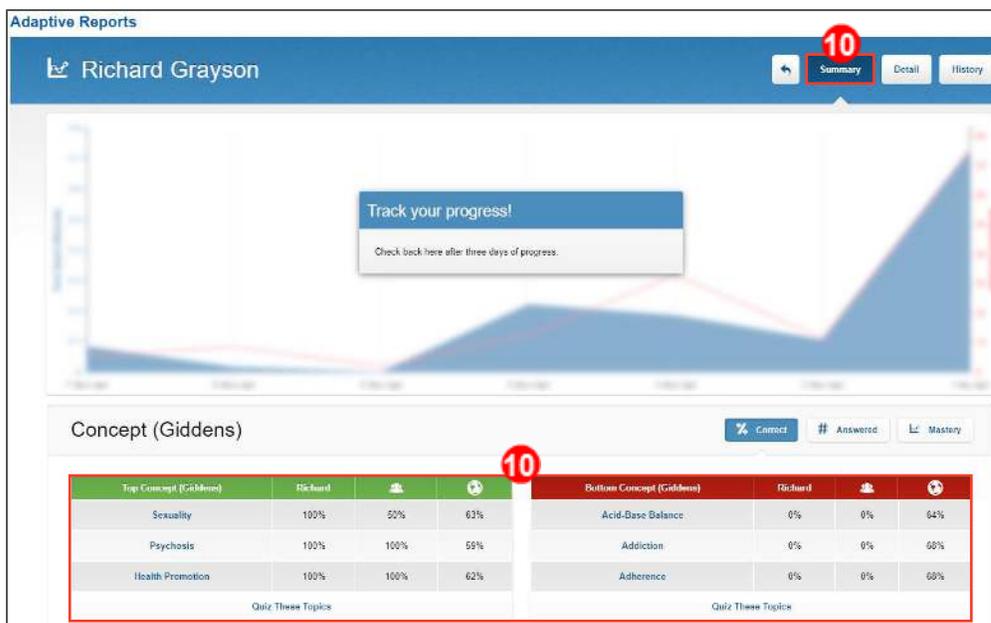
Richard Grayson

← Summary **Detail** History

Concept (Glossary) Content Area Client Needs Other

Topic	#Correct / #Attempted	Class #Correct / #Attempted	National #Correct / #Attempted
Evidence-Based Practice	2 / 2 (100%)	8 / 10 (80%)	307886 / 497802 (62%)
Informatics	0 / 0	0 / 0	104088 / 100494 (103%)
Patient-Centered Care	2 / 3 (67%)	3 / 9 (33%)	6618674 / 10501633 (63%)
Quality Improvement	0 / 0	0 / 0	137560 / 289710 (48%)
Safety	0 / 0	0 / 1 (0%)	1164011 / 1767743 (66%)
Teamwork and Collaboration	0 / 0	0 / 0	588092 / 908105 (65%)

10. In the upper-right corner, click **Summary** to display the individual student's top and bottom topics.



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11. Click **History** in the upper right to view the individual student's completed quizzes, both assigned by you and self-assigned by them.
12. Click on a quiz to view the student's performance and his/her confidence indicators in relation to the questions he/she answered.

Adaptive Reports

Richard Grayson

Summary Detail **History** 11

Sort Date Submitted

Quiz: Development 8/7/2019 01:34 PM CDT

4 Correct 1 Incorrect

Adaptive Reports

Quiz Results Quiz Summary Correct Responses Incorrect Responses

Quiz: Development 12

Concept (Giddens)

Health Promotion	Sexuality	Psychosis
1 2 3	1 2 3	1 2 3

Evidence

1 2 3

Your Performance

Your Score: 80%

5 Questions Total
4 Correct
1 Incorrect

Session Mode: Study Mode

13. In the upper right, click to view the student's correct and incorrect answers.

Adaptive Reports

Quiz Results Quiz Summary **Correct Responses** Incorrect Responses 13

Quiz: Development

Correct Answers: 4

1. Which quantity of iron, ingested by a child, would be considered in the range of mildly to moderately toxic?

1 2 3 4

10 mg/kg
15 mg/kg
35 mg/kg
65 mg/kg

Correct

Confidence: Nailed It

Stats

View Topics

14. The incorrect responses display both the student's response as well as the correct response.

15. Finally, click **View Topics** to view the mastery topics pertaining to the question. You have now seen all the areas of the report and are finished.

Quiz: Development
Incorrect Answers: 1

3. At which age should the nurse assess the school-age client for mastery of the concept of conservation of volume?

1 6 years
2 7 years
Incorrect 3 8 years
Correct 4 9 years

Mastery of the concept of conservation of volume occurs between the ages of 9 and 12 years; therefore, the nurse would include this in the assessment for the 9-year-old school-age client. Volume conservation is not assessed for the 6-, 7-, or 8-year-old school-age child.

View Topics 15 → Hide Topics 15

- Concept (Giddens)
- Development
- Health Promotion
- RN Content Area
- Preceptor
- Specialty Area
- Assessment
- Client Needs
- Health Promotion and Maintenance
- Cognitive Level
- Remembering

END OF GUIDE