Preparing assessments to get the most out of Individual Assessment Feedback (INDAF)

The central aspect of the feedback reports created by INDAF is that students do not only receive one overall grade, but they also receive a grade for domains (question subcategories) within their assessment. These subcategories must be defined within INDAF. Therefore, when preparing an assessment, you may want to consider how questions can be grouped together.

It is important that a student can easily identify the subcategories to fully understand the feedback. You therefore may want to structure your assessment according to thematic areas. If each question addresses a distinct thematic area, each question may form its own subcategory (which INDAF then grades individually). How this is done in practice: Within INDAF, allocate the subcategories to questions as shown below (x). In this example, questions 1a-1d form the subcategory of 'Question 1', questions 2a-2c the subcategory of 'Question 2', etc. For more examples see next pages.

Subcategory Allocation Setup Marking Table 命 Feedback Report Question Title 1c За 3b 10 10 10 10 10 10 10 Max. Mark 10 10 10 Ouestion 1 Ŵ / ~ Question 2 圃 Ouestion 3 Ŵ Ouestion 4

Subcategory allocation in INDAF

However, if an assessment contains more than one question associated with a thematic area, you may want to collapse questions into subcategories (e.g., Questions 1-4 test physiology, questions 5-7 test anatomy, etc.). It might be a good idea to reflect this in the assessment paper (e.g., by using sub-headings of the thematic areas in the assessment).

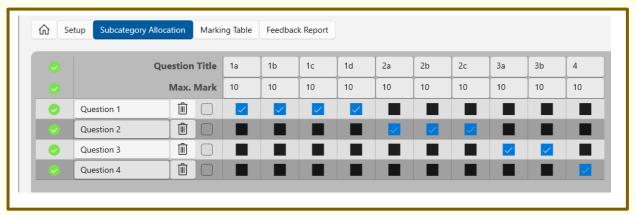
Example subcategories

	Subcategories to help structure your assessment	
	Either:	Or:
Domain	Question number (if questions represent distinct thematic areas)	Thematic area
Example subcategory 1	Question 1	Physiology (e.g., Q1-4)
Example subcategory 2	Question 2	Anatomy (e.g., Q5-7)
Example subcategory 3	Question 3	Biochemistry (e.g., Q8-14)

Creating subcategories – examples

Example 1: Subcategories formed based on sub-questions

Assessment outline



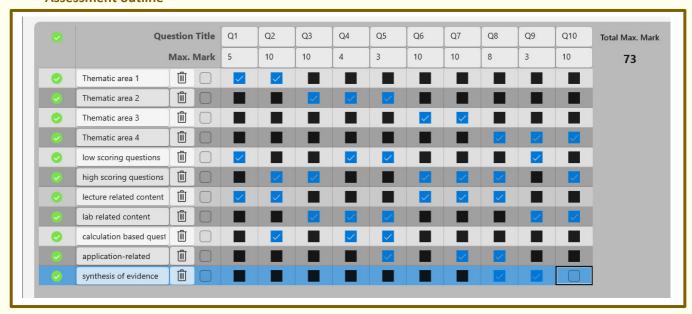
Associated feedback report

a	Your	Mark	Your Grade (%)	
Overall (out of 10	0) 6	0	60	
Subcategories	Performance Sur Subcategory mark	Percentage	Comment	
Question 1	26	65%	- Comment	
(out or 40)				
(out of 40) Question 2 (out of 30)	25	83%	Excellent	
Question 2	25 4	83% 20%	Excellent Area for Developmen	

Example 2: Subcategories formed based on thematic areas, question scores (low vs high), lab vs lecture content, or nature of questions

A single question can be allocated to as many subcategories as you like, so in addition to tagging a question as a 'Physiology' question, they can also be tagged for additional subcategories - students would receive a grade for each of these subcategories. This would help them identify their strengths/weaknesses in domains that go further than specific thematic areas. Checking the assessments for such additional domains may also give the assessor an indication whether the content delivered in the module is evenly addressed.

Assessment outline



A few other suggestions how questions can be grouped

Question type	Skills tested	Mode of teaching
e.g., MCQ	e.g., Calculations	e.g., Lecture-related
e.g., Short answer	e.g., Research critique	e.g., Lab-related
e.g., Essay	e.g., Theory	e.g., Tutorial-related

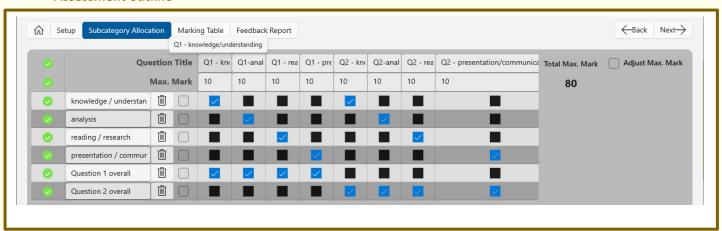
Student Performance Summary

a	Your Mark	Your Grade (%)
Overall (out of 73)	44	60

Subcategory Performance Summary

Subcategories	Subcategory mark	Percentage	Comment
Thematic area 1 (out of 15)	14	93%	Excellent
Thematic area 2 (out of 17)	10	59%	-
Thematic area 3 (out of 20)	5	25%	Area for Development
Thematic area 4 (out of 21)	15	71%	Excellent
low scoring questions (out of 15)	9	60%	-
high scoring questions (out of 58)	35	60%	-
lecture related content (out of 43)	23	53%	-
lab related content (out of 30)	21	70%	Excellent
calculation based questions (out of 17)	12	71%	Excellent
application-related (out of 21)	9	43%	-
synthesis of evidence (out of 11)	7	64%	-

Assessment outline



Associated individual feedback report

Student Performance Summary

a	Your Mark	Your Grade (%)
Overall (out of 80)	38	48

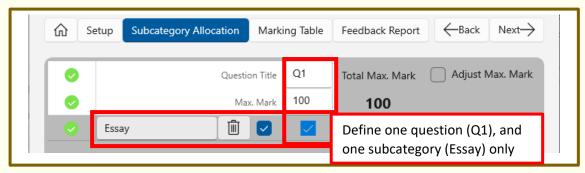
Subcategory Performance Summary

Subcategories	Subcategory mark	Percentage	Comment
knowledge / understanding (out of 20)	9	45%	5
analysis (out of 20)	5	25%	Area for Development
reading / research (out of 20)	7	35%	Area for Development
presentation / communication (out of 20)	17	85%	Excellent
Question 1 overall (out of 40)	15	38%	Area for Development
Question 2 overall (out of 40)	23	58%	-

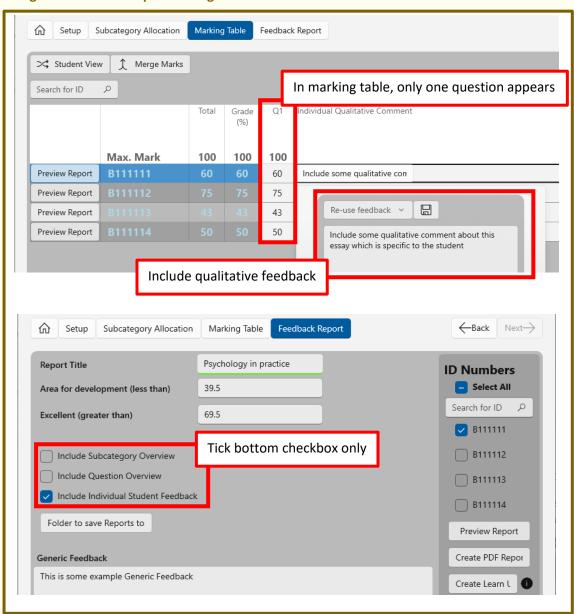
Example 4: Essay-based questions – qualitative feedback only

It is possible to provide qualitative comments only, if questions do not lend themselves to be graded based on subcategories (e.g., assessment consists of a single essay question).

Assessment outline



Marking and Feedback Report settings



Associated individual feedback report

Student Performance Summary

B111111	Your Mark	Your Grade (%)
Overall (out of 100)	60	60

Individual Comment

Include some qualitative comment about this essay which is specific to the student

Generic Feedback

This is some example Generic Feedback