Buddycheck Guidance



What does Buddycheck do?

The software allows group members who have completed and submitted a piece of group work to review and score each member (including themselves) by answering a number of questions based on 5 categories. Once students complete their peer scoring task, the results can be used to:

- Adjust an existing grade in your Blackboard Course (ie. all members of a group have been given the same grade for a group project. Buddycheck could then apply an adjustment factor to alter this grade on an individual level, based on the results of the peer scoring process).
- Provide a personalised report to individual members of a group that displays their peer evaluation results compared to the average of that group.
- Provide raw scores for an instructor to further manipulate.
- Give the instructor an overview of group performance to easily pick up on conflicts or issues within groups.

You can choose to use any of the above outputs; they are all optional.

How does the Buddycheck mark adjustment work?

Team members' contributions are assessed based on specified criteria and within a 1 to 5 rating scale, where 1 is the lowest and 5 is the highest. You can read more detail on the rating scale the software uses <u>here</u>.

The 5 default criteria based on the <u>CATME framework</u> used to evaluate individual performance are:

- Contributing to Team's Work
- Interacting with Teammates
- Keeping the Team on Track
- Expected Quality
- Having Related Knowledge, Skills, and Abilities



If you would prefer to use your own set of criteria you can easily add and remove questions when setting up your evaluation, however we recommend using the default options as the CATME framework is a research based quantitative method.

Peer scoring variables

Adjustment Factor

An Adjustment Factor value is a calculated number that attempts to show the contribution of a given student relative to the other members of their group. Specifically, this Adjustment Factor is the average rating of the student divided by the overall average rating for all members of the group. For full details of the adjustment factor calculations please download the Buddycheck Calculations guide here: <u>Buddycheck</u> <u>Calculations</u>

With or without self

'With Self' means that the student's self-ratings are factored in. In some cases, exceptional conditions such as 'Cliques' may have an impact on the validity of the Adjustment Factor values, and in these cases the Adjustment Factor columns will be highlighted.

Original or capped

Depending on your chosen settings, you can have an original or capped adjustment factor. By default, the capped Adjustment Factor value is capped at a maximum value of 1.05. Also, values above 0.95 are rounded up to 1.00 (as findings are that values in this range are just 'noise'). You can get an explanation of the capped adjustment factor by hovering over the switch on top of the results table.

Adding the peer evaluation link to yours Blackboard course

Before you can create a Buddycheck Peer Evaluation for your students to complete, you must create a link within your Blackboard course.

 Open the relevant Blackboard course area and ensure Edit mode is turned on in the top right corner.



- 2. Click Tools > More Tools > Buddycheck.
- Edit the title. There is no need to change any of the other settings here, as evaluation titles and due dates are configurable in the next stage.

Discussion Board	Announcements	McGraw-Hill Higher Education
Blogs	Blackboard Collaborate Ultra	My Marks
Journals	Blackboard Help	Pearson's MyLab & Mastering
Wikis	Buddycheck	(Tools)
Groups	Calendar	Reading Lists Online
Kortext Textbook	Contacts	Registration Block
Blackwell's LTI	Email	Roster
iSpring Learning Module	EvaluationKIT Course	Tasks
Pearson's MyLab & Mastering	Evaluations	Turning Technologies Accoun
(Content)	Glossary	Registration
Mobius Assessment	Gradescope	Wiley Course Resources

 You can choose to make keep the link hidden to students until the peer evaluation opens by choosing the ' No option next to Availability.

OPTIONS			
Available	💿 Yes 🔿 No		
Track Number of Views	🔿 Yes 💿 No		
Date Restrictions	Display After	0-0	\bigcirc
	Enter dates as dd/mm/yyyy. T	ime may be entered in any ir	ncrement.
	🗌 Display Until		(\Box)
	Enter dates as dd/mm/yyyy. T	ime may be entered in any ir	ncrement.

Please note: all peer evaluations for your current course will be accessible via the link you have just created, so you do not need to repeat the above steps for subsequent evaluations in the same course.

Creating a peer evaluation

- 1. Click on the **Buddycheck Peer Evaluation** link you created in the step before.
- 2. Click the +Create Evaluation button + Create evaluation
- 3. Choose an Evaluation Title. You can also reuse a

peer evaluation from another course you teach on by selecting an Evaluation Template.

4. Click Continue.



*Please note: you will have to click Allow on the authorisation screen the first time you create an evaluation. You may also be prompted to Activate Buddycheck the first time it is added to a Blackboard course. *

Adding and editing evaluation questions

1. Groups: You will be unable to distribute Buddycheck peer evaluations to students unless the

relevant Groups have already been created within Blackboard.

When selecting the groups to be included in the evaluation, ensure you select the correct Groups (not <u>Group Sets</u>)- this will ensure groups from your Blackboard course will receive the evaluation you create.

Create new o	evaluation
Import source	Group sets Groups Import groups with or without a group set.
Include all groups	Be enable to select individual groups that are part of a group set
* Groups	Which groups should be imported? Select at least one.
	Fran 1st Marker
	Fran 2nd Marker
	Sarah 1st Marker
	Sarah 2nd Marker

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- Start/end date: Enter a start and end date (students can submit evaluations after the end date, but they will be marked 'late').
- 4. Introduction: This free text box will be presented to students before starting the evaluation.

Selected questions 7

Team satisfaction

Team Conflict

Expected quality

Keeping the team on track

Interacting with teammates

Contributing to the team's work

Having related knowledge, skills and abilities

5. **Main questions**: The 7 default questions are those based on the <u>CATME Framework</u>. You can add, remove and modify the questions as much as you wish, just note that this will deviate from the framework.

You can use the question controls to:

- Edit (pencil icon)
- Preview (eyeb icon)
- Delete (trash icon)
- Reorder (= icon)

6. Click + Create question to

make custom Team or Peer questions.

- 7. Click **Preview Question** or the eyeball icon when creating questions to check how they will appear to your students.
 - **Open Question(s)**: answers are only seen by Instructors.
 - Peer Messages: answers are displayed to the relevant team member but can be made anonymous.

8. Advanced options:

- The Adjustment Factor (the contribution of a given student relative to the other members of the team) defaults should be sufficient for most evaluations, but you can change these if you wish.
- Reminder date an automated reminder will be emailed to students via Buddycheck



- Auto lock date Choose a date to lock the evaluation, this means no further submissions can be made.
- 9. Click Open preview to check how your evaluation would appear to students.
- 10. Click Create Evaluation to Save. Once the evaluation is live, students are emailed a link to complete

the evaluation, they can access it via the link you created in your Blackboard space.

Once created your evaluation will appear in a **Peer Evaluations** dashboard that lists all your current, previous and upcoming evaluations.

Peer evaluations		07eb			E
BTest'. More info	PEATOROUND-1750	0750			
+ Create evaluation					
Evaluation 🗢	Students	Start date ≑	Status	Completion	
> OII Peer Scoring 2022	1 2	in 7 days	Pending		
> test wte	1 2	12 days ago	Closed		
> Test Evaluation Oct 2021	1 11	10 months ago	Released	55%	
> Test eval	1 6	a year ago	Released	50%	
> Test Peer Scoring Space	1 6	a year ago	Released	67%	

Click the drop down chevron next to your evaluation title for a summary including an alert if there are

students on your course that have not been assigned to a group, start and end dates, the number of

students and groups.

Evaluation 🗢	Students	Start date 🗢	Status	Completion
Y 11 Peer Scoring 2022	1 2	in 7 days	Pending	
11 students excluded				
Name Peer Scoring 2022 Start date Aug 22, 2022 4:08 PM End date Aug 25, 2022 4:08 PM Peer questions Keep on track,Interaction,Knowle quality,Contribution Team questions Satisfaction,Conflict	edge,Expected	Peer messages Students 1 2 Groups 1 4 Created Aug 1 Created by	Off 2 15, 2022 4:20 PM Sarah Budello (sar	ah.budello@manchester.ac.uk)
> test wte	1 2	12 days ago	Closed	

Resync the group enrolments in the software with your Blackboard course to check they are up to date (Open your Evaluation > **More** > **Sync with course**) – you can do this at any time during the evaluation.

Please note: Buddycheck will email you before the evaluation start date to remind you to check group enrolments, as this may have changed since the evaluation was created

Peer evaluation in progress

Once the evaluation has started, students are emailed a link and it can also be accessed via the link you created at the beginning. On the evaluations dashboard you will see a percentage bar showing current completions, and individual student evaluations will be immediately visible to you once submitted. All staff enrolled on the Blackboard course can monitor student progress.

Main Screen Overview

← Back to all evaluations					🖌 Edit ev	aluation More	-
Peer Scoring 2022							
Evaluation · The results for 'Peer Scoring 2022'. This evalu Fran 2nd Marker, Sarah 1st Marker, Sarah 2nd Marker': 2 :	uation was created using group set(s) 'Fran students assigned in 4 groups More info	Dist Marker, Click here for mo about labels	ore info				
Sort results by label Status: Closed - Ev	aluations submitted after this date will be mar	ked as late. You can lock resu	Its and or directly release results under	the 'More' button	L	1	00%
▼ Label ▼ Original factor Self :	scores Sort results by	group	Student's average score	Q Search o Group's reli	roup or student iability score		Submission status
Student 🗢 Student name	Group Name	Labels	Avg	Factor	Reliable	Submitted 🗢	
> 🗾 🚯 Fac Sci Eng A BbTest A	Fran 1st Marker	Bypass	na	na	9 -1	2 days ago	
> 💿 📵 Fac Sci Eng B BbTest B	Fran 2nd Marker		na	na	-	Not submitted	
> 💿 📵 Fac Sci Eng B BbTest B	Sarah 1st Marker		na	na	-	Not submitted	
> 🛛 😰 Fac Sci Eng A BbTest A	Sarah 2nd Marker	Bypass	na	na	0 -1	2 days ago	
			Adjustm	ent factor			∎

Monitoring Results

• Scores and reports: Click on the chevron next to any student's name to view both their received and

given scores, as well as their personal and group report (group report only visible to the instructor).

🕺 Anna Dean	Group Black Mamba	Tension		3.3	0.96	-0.04 Not submitted
mail address anna dean@manchester.ac.uk ist seen • 9 months ago eedback ? None ital group average 3.44					L Personal	report 4 Group report
Received Given Team questions						
Anna Dean has received these scores from the g	roup.					
Student	Q1. Keep on track	Q2. Interaction	Q3. Knowledge	Q4. Expected q	quality 0	5. Contribution
Akin Atas	4	2	2	4	2	
Anna Dean Self	-	-	-	-	-	
Bernard Treves Brown	3	5	4	1	2	
Fac Sci Eng A BbTest A	5	5	4	5	4	
Neil Morrison	-	-	-	-	-	
Sarah Hewitt	4	5	1	1	3	
Average without self	4	4.25	2.75	2.75	2	.75

Labels: If group dynamic

 issues arise, this is usually
 reflected in the evaluation
 and the scores students
 award to each other.

 Buddycheck highlights this, by
 using labels next to the

	Status: Released - All result	s are final. Students received an email v
▼ Label ▼ Original factor (Self scores	
Student 🗢	Group Name 🗢	Labels
Anna Dean	Group Black Mamba	Tension
Fac Sci Eng A BbTest A	Group Black Mamba	Tension
Sarah Hewitt	Group Black Mamba	Tension Skew
Alys Kay	Group Cottonmouth	
Fac Sci Eng B BbTest B	Group Cottonmouth	
Marc Coulthard	Group Cottonmouth	

student names, these act as an 'early warning system' for potential issues within a group that may affect the adjustment factor. To access more information as to what each label means, click on **More info** under the evaluation description and then on the **?** icon next to each label.

• Average: The fourth column Avg shows the student's average score as per their received scores.

- Factor: Shows the adjustment factor for a given student
- Reliability: The reliability score is based on 3 criteria (for full details see the <u>Buddycheck Calculations</u> Guide)-
 - The deviation of received scores should be taken into account when determining the reliability. When the received scores have a small deviation from the average, it is more reliable than when the received scores differ widely.
 - 2. A minimum of two peers should fill in an evaluation. One peer is statistically meaningless.
 - Bigger groups are more reliable than smaller groups with the same percentage of handed in surveys

because each peer received more scores, making the standard deviation more reliable.

- **Submitted:** Shows the instructor when the individual submitted, if their evaluation was 'reopened', or if a student has not yet submitted
- Original Factor toggle: You can display adjustment factor in two ways: original or capped. Capped means the factor is a rounded number and is capped on a minimum of 0.5 and a maximum of 1.25.
 You can change the minimum and maximum in Edit evaluation> Advanced options.
- Self scores toggle: Click to view the results with or without the student's self scores. 'With Self'
 means that the student's self-ratings are factored in. In some cases, exceptional conditions such as
 'Cliques' may have an impact on the validity of the Adjustment Factor values, and in these cases the
 Adjustment Factor columns will be highlighted.

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Managing Evaluations

You can select one or multiple students in the results table using the checkboxes on the left of the student's name. By doing so, action buttons will appear on the top of the results page:

- Email: Use this button to email students.
- **Reopen:** Use this button if you want students to fill out the survey again
- Clear: Use this button to clear/remove the results entered by the student.
- **Remove:** Use this button if students have left the course in the meantime.



These actions will become unavailable once the evaluation is locked or the results are released.

Sync with course: If there are any changes made to the Blackboard groups during the evaluation:

- 1. In the top right corner of the Evaluation page, click on the **More** button.
- 2. Click Sync with course to update the groups within the Buddycheck evaluation.

FSE eLearning

Send a reminder: Instructors can send reminders to those students who haven't completed the evaluation yet:

- In the top right corner of the Evaluation page, click on the More button.
- Select Send a reminder from the drop-down menu. This will send an email, with a link to the evaluation, to each student who hasn't completed the evaluation yet.

Late submissions: When the evaluation deadline has passed, the evaluation is formally closed. Students can still submit after the deadline. Their submissions will be marked red to indicate they were late.



After the evaluation

Once the deadline has passed and the evaluation is formally closed, instructors can perform a few actions. In the top right corner of the Evaluation page, select the **More** button. The following actions will appear in the drop-down menu:

- 1. Lock the evaluation: Students cannot submit anymore, even if you reminded them or reopened the evaluation for some students.
- Release the results: Select this action to release the results to the students. Once the results are
 released, the evaluation will automatically lock, and all students will receive an email with a link to
 their individual report. Students who haven't completed the evaluation will also get the results.
 Students will not see individual rating from group members, just the total average of all group
 members.

- 3. **Download results:** Select this action to download a complete summary of the evaluation as either excel or csv files. You will be prompted as to whether you export results excluding or including their self-score.
- Publish grades: Select this action to sync the evaluation results with the Grade Centre in your Blackboard course. There will need to be a column already created with the group scores that Buddycheck will then adjust using the adjustment factor results.