



WebPA(f)

Peer Evaluation



Ensure that team members get the grades they deserve

WebPA(f) is a web-based peer-evaluation tool used to evaluate individual contributions to teamwork. Students are asked to split 100 marks between the members of their team, including themselves, for a set of lecturer-specified criteria.

What does it do?

Summatively: The calculated Peer Assessment Factor (PAF) can be applied to team marks to generate an adjusted mark for each student.

Formatively: Feedback to the team on peer-assessed performance has been shown to be highly efficient in correcting team dysfunction.

How does it work?

The system manages the collection of student responses, calculates PAFs and SAPAs (Self-Assessment over Peer Assessment), and facilitates moderation via a user-friendly dashboard.

Teaching staff can use student comments, PAFs, and SAPAs to identify dysfunctional teams and put appropriate support strategies in place.



Acknowledgements: WebPA(f) built at the University of Queensland based on WebPA tool designed and developed by the Centre for Engineering and Design Education at Loughborough University. WebPA(f) is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.



Setting up a WebPA(f) assignment

STEP 1 - Link

Set up student teams via Groups in your Blackboard course.

1. In Blackboard select **Tools > Basic LTI tool > By URL**. Enter an assignment name
2. Set the launch URL to **<https://paf.uqcloud.net/lti>**
3. Define Grade Column Options and submit. A link to the PAF assignment is created.

STEP 2 - Set up

1. Click the assessment link, then click "Synchronise membership with Blackboard"
2. Select "Manage Criteria Forms" and "Add New Criteria Form"
3. Enter a title (required) and additional info (optional)
4. Specify criterion title and add description for clarity. Select "add another item" to add more criteria. Save.
5. Click assessment title (top menu) to return to interface

STEP 3 - Create

Select "Create Peer assessment" to finalise the set up (Edit tab)

1. Enter instructions for students, link a form, set dates for release
2. Allow comments (recommended)
3. Select roles (usually "Student), and select teams.
4. Let students know the assessment is open

STEP 4 - Manage/ Moderate

Click "Manage this Assessment"

1. Edit, preview and/or send emails to students who have yet to complete
2. When assessment closed, select "PAF Result" and "Calculate Results"
3. Click "View/Change online" and moderate results to remove skew

Caveats

1. Moderation is essential. Many students use the system and their input can skew results.
2. All students should complete the assessment. We recommend making it compulsory.
3. Never feedback more than the PAF and SAPA. Comments and individual scores should be anonymous.



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