

Peer Assessment: Administrator Guide

# Background and scope

This tool provides a workflow for Peer Assessment of group member contributions, ie the scenario where the instructor provided mark is adjusted by a factor determined by the other group members such that each student gets an individual score.

The scenario where students peer review each other’s individual work is out of scope (Turnitin Peer Mark, amongst others, provides this functionality.)

Everything happens within Brightspace, using the API to integrate the Content, Groups, Assignments and Grades tools, and taking advantage of the tried and trusted Brightspace security model. Because we are using standard Brightspace tools this should be covered by your existing Data Protection approval and declarations.

# Technical description

This package consists of a folder of files which need to be unzipped to the shared files area of your Brightspace instance, with a link to the set up file placed in your navbar, restricted to instructor roles. (More details in the installation section).

The setup file presents instructors with a form where they select the parameters for the peer assessment. Submitting this creates a file within the content area (You can specify a default root module for this to be created in. If this is absent the file will be created in the first root module), an assignment and a grade item.

The content file is an HTML stub which calls a .js file from shared files. Accessing the content file performs two functions:

Student role: Displays a list of group members with a form to enter their assessment of each person. These are stored as a submission to the assignment created by the setup script.

Instructor role: Displays the results with options to download as csv and optionally publish to Grades.

The detail of how the Peer Score is applied to the final grade is left to the discretion of the instructor. There are various pedagogical models for how this, so it is left for the instructor to use a formula grade item or category to combine this mark with the instructor provided mark as they require.

# Installation

## Shared Files

Note: There is a dependency on both instructors and students having permission to ‘access classlist’ on a course offering level.

Create a new folder within Shared Files. Upload the peerassessment.zip file to it and unzip.

Peersetup.htm has some parameters which the administrator can modify if required. You can edit these locally on your computer and upload an amended copy.

**defaultmodule** is the root module where the content item will be created if found. (If not present, the first module will be used). Note that is case insensitive, and not an exact match, so the first module with a title containing this string will be used. For example defaultmodule=“Assessment” will match a module called “Assessments”.

**defaultinstructions** are the instructions for students for completing the peer assessment. This is editable by the instructor on a case by case basis as part of the setup process, but the administrator can make global changes to reflect any local policies here. (This is not retrospectively applied to existing peer assessments).

**nameprefix** This may be a niche requirement; at Huddersfield we prefix non summative assessments with (EX) to exclude them from our processes that transfer marks to the student records system. If you do not require this, feel free to set it to “”

**studentroles** This is an array containing the roles which should be presented with the student view. All others will see the instructor view.

## Navigation

In the Navigation and Themes admin tool, create a new Custom link. This needs to point to the peersetup.htm file with a couple of extra parameters.

[https://yoursite.brightspace.com/shared/peerassessment/peersetup.htm?{OrgUnitId}&{OrgUnitCode}](https://yoursite.brightspace.com/shared/peerassessment/peersetup.htm?%7bOrgUnitId%7d&%7bOrgUnitCode%7d)

Set it to open in the Same window with availability for your instructor and admin roles as appropriate.

**Important:** you need to use the full URL, a relative path starting with /shared won’t work.

This can be a problem if you have more than one URL (eg yoursite.brightspace.com and brightspace.yoursite.com) because if the nav link points to a different domain to the one the user is logged in to the API calls will fail.

(Any support on PIE item D6119 gratefully received!)

## End User Documentation

The attached Instructor guide is provided in Word format so you can modify it to reflect the way in which you have set the script up.

## Feedback

Feedback is welcome to [s.d.bentley@hud.ac.uk](mailto:s.d.bentley@hud.ac.uk)

This script has been a “side project”, so I’m not in a position to provide detailed technical support but I will attempt to help where I can. It is shared on an “as-is” basis without any warranty etc.