Turnitin with Grademark & Peermark vs. Bb Assignment/Box with SafeAssign Comparison

University of Northern Iowa

Feature	Turnitin with Grademark & Peermark	Bb Assignment/Box with SafeAssign
Blackboard integration	**YES** Integrated via the Turnitin Building Block for Blackboard; Users can also use directly through the Turnitin web site. The former method is preferred at UNI.	**YES** Available directly within Blackboard; Accessible via the Bb assignments tool for student submissions as well as via Course Tools for Instructor to submit.
Scope of databases	Turnitin utilizes multiple types of repositories in the generation of the Similarity Reports. There are four types of repositories: ● **Internet repository** - billions of active and archived web pages from the internet. Internet sources indicate a date of download on the Turnitin Similarity Report if the match is not found on the most recent download of content from this site. ● **Periodicals** - a repository of frequently updated content from professional journals, periodicals, and publications ● **Student paper repository** - a repository of papers previously submitted by Turnitin users ● **Institution paper repository** - a collection of papers submitted to the institution's repository Note: If an area of submission text is matched to a source in the student paper repository on Turnitin, it will be listed as Turnitin, it will be listed as student papers. Direct Source Comparison is not available to students for student paper matches.	Student submissions to SafeAssign are compared against several sources: ● **Institutional document archives**: Contains all papers submitted to SafeAssign by users in their respective institutions. ● **Global Reference Database:** Contains over 15 million papers volunteered by students from Blackboard client institutions to help prevent cross-institutional plagiarism. ● **ProQuest Journal Database:** More than 3,000 publication titles, 4.5 million documents, and over 200 topical categories from the 1970s to present time and covering topics from Advertising to Women's Studies. ● **Internet:** SafeAssign searches across the broader internet for matching text using an internal search service.
Control over addition of student papers to the databases	**YES -** Instructor controls whether student work is added to the Turnitin student paper repository (cross-institutional).	**YES -** Instructor can check an option to NOT add student work to the Institutional database (for comparison within the institution) and the Global Reference Database (cross-institutional). If instructor leaves this option unchecked, students are presented with an option to voluntarily donate copies of their papers to the Global Reference Database to help

		promote originality. This database is separated from each institution's internal database, where all papers are stored by each corresponding institution. Students are free to select the option to check their papers without submitting them to the Global Reference Database. Students submit their papers to the database voluntarily and agree not to delete papers in the future." *Note: Access to the Global Reference Database must be activated within the Bb Admin Panel settings for SafeAssign.*
Supports multiple submissions of the same assignment	**YES -** The instructor can set up an assignment that allows students to submit papers multiple times until the due date, generating a new originality report each time. Each submission overwrites the previous submission. Alternatively, if the instructor wishes students to submit multiple drafts without overwriting the previous drafts, the instructor can create additional assignments using the revision assignment type. Revision assignments are duplicates of the 'parent' assignment's advanced options and standard settings, but may have new start, due, and post dates. The revision assignment may have a different Generate Originality Reports for student submissions setting.	**YES -** If more than one attempt is allowed, the report includes attachments for all attempts. SafeAssign recognizes each new attempt as originating from the same student for the same assignment, so it doesn't check the new attempt against content in previous attempts.
File Size Limits	If an assignment is set to allow any file type, Turnitin will accept any file: ● that is less than 40mb; ● that has a minimum of 20 words; and ● that is less than 400 pages.	10 MB
Supported file formats	**MOST COMMON FILE TYPES** With "Allow only file types that Turnitin can check for originality" enabled, Turnitin accepts files in: Microsoft Word, Excel, PowerPoint, WordPerfect, PostScript, PDF, HTML, RTF, OpenOffice (ODT), Hangul (HWP), Google Docs, and plain text	**MOST COMMON FILE TYPES** SafeAssign accepts files in: .doc, .docx, .docm, .ppt, .pptx, .odt, .txt, .rtf, .pdf, and .html file formats only. While files of other formats can be uploaded via The Bb Assignment tool, they will not be checked through SafeAssign.
Allows instructors to	**YES -** Instructors can submit student work by: ● Uploading a single file	**YES -** Instructors can use the SafeAssign "Direct Submit" option (in Course Tools) for:

submit student work	• Selecting multiple files • Creating and uploading a compressed zip file consisting of multiple student papers	• Uploading a single file • Creating and uploading a compressed zip file consisting of multiple student papers • Selecting text from a single paper and pasting it into a textbox
Batch File Upload by Instructor	**YES -** Two options are available: 1) Can upload a zip file of papers to a Turnitin assignment. The zip file may be any size up to approximately 200MB and contain up to 1000 individual files. If the zip file exceeds either limit it will be rejected. 2) Can use "Multiple File Upload" which allows instructors to select multiple files and manually associating each with the correct student.	**YES -** by creating and uploading a compressed zip file consisting of multiple student papers. This can be useful when you would like papers from previous courses added to the Institutional Database.
Group Submissions	**NOT REALLY** Here's what Turnitin says about their "Turnitin Assignments by Groups" available in Bb Course Tools: "You can use blackboard groups to allow you to quickly view a selection of users in the Turnitin Submission Inbox. This helps to reduce the need to look up students individually or try to find specific students in a long class list. Using blackboard groups will not allow students to submit as a group."	**YES -** Blackboard's Groups tool integrates with the Assignment tool, allowing instructors to assign an assignment to a group, rather than to individuals. Only one member of the group needs to submit on behalf of the group, while still allowing all members in the group to access the submission. It also allows the instructor to assign just one grade for the graded assignment, feeding the score into each of the group member's appropriate cells within the Grade Center.
Informs students of acceptable file types during upload process	**YES,** if they click "What can I submit?"	**YES**
Exclude Quotes	**YES**	**NO -** However, you can "unhighlight" and uncheck an identified match, then run the originality check again. This approach does not seem to be foolproof though.
Exclude Bibliography	**YES**	**NO -** However, you can "unhighlight" and uncheck an identified match, then run the originality check again. This approach does not seem to be foolproof though.
Exclude small sources (matches that are not of significant length)	**YES**	**NO -** However, you can "unhighlight" and uncheck an identified match, then run the originality check again. This approach does not seem to be foolproof though.

Options for giving students feedback	**YES - Grademark** Turnitin's **GradeMark** allows instructors to add inline comments to student submissions. Instructors can also insert frequently used marking symbols with explanations of what they mean, as well as audio comments.	**YES -** Box, a third party integration, allows for commenting. More features are coming soon, including drawing annotations (anticipated availability in March 2018) and downloading documents with annotations (Q2 2018).
Summary Text Comments	**YES -** allows you to provide overall feedback on a paper	**YES –** Feedback to Learner allows for general comments about the paper
Voice Comments	**YES –** allows you to provide audio feedback on a paper	**NO -** However, audio & video feedback is in development for the Box inline grading interface (anticipated Q2 2018). In the meanwhile, instructors can embed a YouTube or Panopto video or audio file into the feedback area for Blackboard Assignments.
Reusable Comments	**YES –** QuickMarks allows instructors to insert frequently used marking symbols with explanations of what they mean	**NO**
Bubble Comments	**YES –** Bubble comments allow the grader to provide customized text directed at a specific location in the paper.	**YES –** through Box, called Point Comments
Associating Highlighted Text with a Comment	**YES**	**YES**
Inline Text Comments	**YES -** This features allows the grader to type text anywhere within the document.	**NO** - Box inline grading currently does not have this capability. The former Crocodoc interface did. As a result, the higher education community has reached out to Blackboard and Box requesting this feature to be brought back. At this time, we are not aware of whether Box intends to add this feature to their development roadmap.
Grammar Checker	**YES**	**NO**
Strikethrough Markup	**YES**	**NO -** This is reportedly currently in design for the Box inline grading interface.
Drawing Annotations	**NO**	**COMING –** In development in Box
Grader Notes - private to instructor(s)	**NO**	**YES –** Private notes just for the instructor(s)

Rubrics	**YES -** There are three rubric types plus grading forms: ● Standard rubric - allows you to enter scale values and criteria percentages. The maximum value for the Standard rubric will be the same as the highest scale value entered ● Custom rubric - allows you to enter any value directly into the rubric cells. The maximum value for the Custom rubric will be the sum of the highest value entered in each of the criteria rows ● Qualitative rubric - allows you to create a rubric that has no numeric scoring ● Grading form - allows you to create a rubric that has a list of criteria that contains free response text fields and the ability to score each criterion.	**YES –** The Blackboard Rubrics tool is a very flexible, easy to use interface. It can be used with any tool, not just assignments, that reports scores to the Grade Center. It can also be used with a manual Grade Center column. Rubrics can be exported for use in other courses. They can also be copied and edited for a jumpstart on creating another similar rubric. Institutional Note: The instructional design/development teams from UNI's CDE & ETMS departments strongly prefer integrating the Blackboard rubrics into course design over the way Turnitin handles rubrics.
Anonymous Grading	**YES -** This is possible using the Turnitin Assignments by Groups feature, although it was a complicated and confusing process.	**YES -** but you have to disable this feature after initial grading to access the plagiarism report
Delegated Grading	**NO**	**YES -** You can allow multiple graders to grade the same assignment to further promote reliability in grading.
Supports peer review	**YES –** PeerMark facilitates peer review so that students can evaluate each other's work anonymously	**NO –** Blackboard does have a peer review tool, but it is not used in conjunction with Safe Assign.
Download with Annotations (Markups)	**YES**	**COMING -** Currently in Design for the Box inline grading interface
Attach files to the assignment for students	**NO**	**YES -** Files of any type may be uploaded and included for download along with the instructions. This might be useful if students need to begin with a template of some sort or if you have an extensive amount of information to include along with the instructions.
WYSIWYG content editor for instructions	**NO -** There is no content (HTML) editor, although it does allow manual entry of HTML tags, but not all tags seem to work.	**YES -** Blackboard's HTML editor can be used to add images, links, and other features in addition to text.
Portfolio Submission	**NO -** Turnitin does not have a portfolio feature.	**YES -** Instructors can allow submitted assignments to be included in a student's Bb portfolio.