

SafeAssign Instructions

SafeAssign compares submitted assignments against a set of academic papers to identify areas that overlap between the submitted assignment and existing works. SafeAssign can be used to prevent plagiarism and to create opportunities to help students identify how to properly attribute sources rather than paraphrase. SafeAssign is effective as both a deterrent and an educational tool.

There are two options available to check student's work for plagiarism. One is to use DirectSubmit to check a paper after the student has submitted it. The second is to create a SafeAssign assignment which will automatically be checked for plagiarism.

Please note that SafeAssignments are different from Assignments and there is no connection between the content types. It is not possible to make an existing Assignment a SafeAssignment without starting from the beginning.

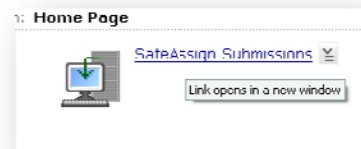
Using DirectSubmit

Add the DirectSubmit Tool to your HomePage

1. Go to the home page of your Course and be sure you are on the Build Tab. Using the "Add Content Link" pull-down menu, select "DirectSubmit".
2. Click "Create Directsubmit" button.
3. Name the DirectSubmit tool and click "Configure!"

You will now be returned to the home page where you will see an icon representing the DirectSubmit link.

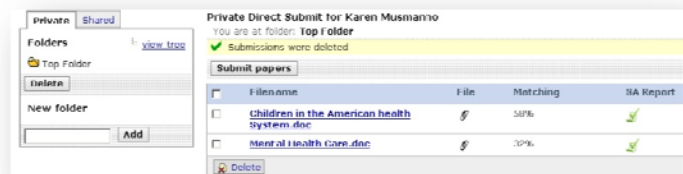
Important: Using the pull-down menu to the right of the name, select "hide item". Now only you can see this link and not your students.



You are now ready to check student submissions for plagiarism.

Submit Papers for Processing

1. Go to the Assignment Dropbox for the Course.
2. Detach the desired student submission from the assignment and save it to your hard drive.
3. Go to the Teach Tab and click on the DirectAssign link that you created. A separate window will open listing all submissions you have made in the past (if any). Click the "submit papers" button at the top.



4. Click the "browse" button and navigate to where you just saved the student paper on your hard drive.
- OR**
5. Open the attachment from your hard drive, highlight the entire paper, copy all the text and paste it in the field as seen below.
6. When ready, click "Submit"

Note: It takes approximately 10 minutes for the report to be returned to you.

View the SafeAssign Originality Report

To view the report, simply click on the link to the SafeAssign tool that you created on your home page (you must be on the teach tab). The queue window will be opened and you will see a checkmark next to the file indicating that the results are ready. Click on the green checkmark to open and view the report. Please see the Originality Report information at the end of this document.

Submit papers				
<input type="checkbox"/>	Filename	File	Matching	SA Report
<input type="checkbox"/>	Children in the American health System.doc		58%	
<input type="checkbox"/>	Mental Health Care.doc		32%	
<input type="checkbox"/>	Test Assignment-Demo Student - 158246418041/Outlook Mailbox Management.doc		22%	
<input type="checkbox"/>	poverty and ID.doc		40%	

Delete






Create a SafeAssignment

1. You must first add the SafeAssign Tool to your course. Go to the home page of your Course and make sure you are on the Build tab. Using the "Add Content Link" pull-down menu, select "SafeAssign". Then click on the "Create Safe Assign" button. A new window will appear where you can title the tool. When ready, click the Configure! button. You will be returned to the home page where you will now see the SafeAssign tool you just created.
2. Go to the Teach Tab. Click on the icon representing the SafeAssign Tool you just created and click the Create SafeAssignment button. Fill in all the appropriate information necessary to create the Assignment.
3. The assignment is now ready for submissions.

Viewing SafeAssignment Submissions

Please note: Unlike ordinary assignments, submissions for SafeAssignments do not go in to your Assignment Dropbox. They are kept separate and are accessed by clicking on the SafeAssign link you created in Step #1 of these instructions.






SafeAssignments

<input type="checkbox"/> Title	Due Date	Edit
<input type="checkbox"/>  SCSU Test	Nov 03 2008 13:39:00 EST	
<input type="checkbox"/>  SCSU Test 2	Oct 27 2008 13:45:00 EDT	
<input type="checkbox"/>  Delete		

1. Click the title for the SafeAssignment you wish to see submissions for. You should see a window similar to this:

SafeAssignment Dropbox

All submissions for assignment SCSU Test. Due date: Nov 03 2008 13:39:00 EST

<input type="checkbox"/> Assigned to	Status	Grade	Text	Matching	SA Report	File
<input type="checkbox"/>	Processed	90		28%		
<input type="checkbox"/>  Delete <input type="checkbox"/>  Download All						

Student names will appear here

Grades must be manually entered here

Originality Report

Original Submission

2. Once an originality report is available, the status will change to Processed, you will see a checkmark under the SA Report and you will receive a percentage probability of matching.
3. Grades must be manually entered here rather than through the Assignment Dropbox. However, any grade you enter here will appear in the Gradebook as well as in the Student MyGrades space.

SAFEASSIGN ORIGINALITY REPORTS

Overview

SafeAssign Originality Reports provide detailed information about the matches found between a submitted paper and existing sources.

SafeAssign is based on a unique text matching algorithm capable of detecting exact and inexact matching between a paper and source material. SafeAssignments are compared against several different databases, including:

- **Internet** – comprehensive index of documents available for public access on the Internet;
- **ProQuest ABI/Inform database** with over 1,100 publication titles and about 2.6 million articles from 1990s to present time, updated weekly (exclusive access);
- **Institutional document archives** containing all papers submitted to SafeAssign by users in their respective institutions;
- **Global Reference Database** containing papers that were volunteered by students from Blackboard client institutions to help prevent cross-institutional plagiarism.

The SafeAssign report identifies all matching blocks of text. It is the responsibility of the Professor to investigate whether the matching text is properly referenced or not. Detailing every match prevents detection errors due to differences in citing standards.

Because SafeAssign identifies all matching blocks of text, it is important to read the report carefully and investigate whether or not the block of text is properly attributed.

Sentence matching scores are the percentage probability that two phrases have the same meaning. This number can also be interpreted as the reciprocal to the probability that these two phrases are similar by chance. For example, a score of 90 percent means that there is a 90 percent probability that these two phrases are the same and a 10 percent probability that they are similar by chance and not because the submitted paper includes content from the existing source (whether or not it is appropriately attributed).

The report details the percentage of the submitted paper that matches existing sources. It also shows the suspected sources of each section of the submitted paper that returns a match. Instructors can remove matching sources from the report and process it again. This may be useful if the paper is a continuation of a previously submitted work by the same student.

Overall score is an indicator of what percentage of the submitted paper matches existing sources. This score is a warning indicator only and papers should be reviewed to see if the matches are properly attributed.

- Scores below 15 percent: These papers typically include some quotes and few common phrases or blocks of text that match other documents. These papers typically do not require further analysis, as there is no evidence of the possibility of plagiarism in these papers.
- Scores between 15 percent and 40 percent: These papers include extensive quoted or paraphrased material or they may include plagiarism. These papers should be reviewed to determine if the matching content is properly attributed.
- Scores over 40 percent: There is a very high probability that text in this paper was copied from other sources. These papers include quoted or paraphrased text in excess and should be reviewed for plagiarism.

Report layout

SafeAssign reports are divided into three sections:

- **Report Information:** This section lists data about the paper, such as the author, percent Matching, and when it was submitted. This section also includes options for downloading the report, emailing the report, or viewing a

printable version. Note that the printable version may be the most effective view of the report for those users that rely on assistive technologies to access the Blackboard Learning System.

- Suspected Sources:** This section lists the sources that have text that matches the text of the submitted paper. Users may select sources, exclude them from the review, and process the paper again. This is useful if a source is a previous work from the same student for the same assignment, or if there is some reason that lengthy sections of a particular source appear in the paper. Processing the paper again will generate a new value for the percent matching without using the excluded sources.
- Manuscript Text:** This section shows the submitted paper. All matching blocks of text are identified. Clicking a matching block of text will display information about the original source and the probability that the block or sentence was copied from the source.

The screenshot shows the safeassign interface with several callout boxes providing instructions:

- Matching Index:** The Matching Index shows the percentage of the paper that matched other sources.
- Print Version:** Print Version is a text-only formatted version that is accessible and optimized for printing.
- Suspected Sources:**
 - Click on a source to view the original, or click on the magnifying glass to see the source highlighted in the text below.
 - Click on each Suspected Source to see the full corresponding source.
 - Click the magnifying glass icon to highlight the Paper Text material that matched to that particular source.
- Paper Text:**
 - Click on the text to see more info about the source.
 - Paper Text is the actual text from the submitted paper.
 - Highlighted text indicates what portions of the Paper Text corresponds to which source.
 - Numbers indicate which Suspected Source this text matched with.
- Reprocess:** Use the Reprocess icon to rerun the report without checking against those sources indicated by the check boxes.
- Source Comparison:** Click on a particular matching sentence in the Paper Text to view the Source Comparison window. It shows the URL of the matching source document, the percentage of similarity and a direct comparison of each sentence.

Paper Information

Author: Todd Moe C1
 Title: sample doc 1.htm
 Matching: 100%

Assignment: Demo Assignment 1
 Submitted: 2006-04-04 16:58:12 EST
 Paper ID: 41429

Save report to disk: [icon]
 Print version: [icon]
 Direct link: [icon]

Suspected Sources

Click on a source to view the original, or click on the magnifying glass to see the source highlighted in the text below.

[Highlight All] [Unhighlight All]

- http://www.mydropbox.com/get_paper2.pl?id=173022&digest=e7f5045f1cdf95f3ad7f8977d52a9a50
- <http://www.netessays.net/viewpaper/27185.html>
- http://www.mydropbox.com/get_paper2.pl?id=173023&digest=aa71c6bd185cf2d2b484fb6917d6a3cb
- <http://www.the-innovation-group.com/ChemProfiles/Calcium%20Chloride.htm>
- <http://www.peterschemical.com/Calcium%20Chloride.htm>
- http://www.dchem.co.kr/english/product/p_basic/p_basic03.htm
- <http://www.calciumchloride.com/concrete.shtml>

[Re-process the paper without the selected sources]

Paper Text

Click on the text to see more info about the source.

1 Prejudism in the 1930s, down in the Southern United States, was not good

2 Calcium chloride is used for such things as dust control, road deicing, and to assist in oil and gas drilling. 3 It is easily manufactured for a variety of sources, underground brines in Michigan, a by-product of hydrochloric acid streams, and soda ash can harbor calcium chloride. For years the market was supplied by three major manufactures- Dow Chemical, General Chemical, and Tetra Technologies- all of which produce such a high-volume that it creates oversupply and poor prices. These companies already produced roughly 1.5 million tons per year and out of that only about 1 million tons are used. In 1995, Ambar Incorporated decided that they were going to enter the calcium chloride market. They spent over \$50 million on supplies and opened behind schedule in 1997. Then North America experienced the warm and low precipitation winters in 1999 and 2000, there was an incredibly low demand for calcium chloride and the company failed. (paper mill)

4 In recent years, the market demand for calcium chloride has shifted. Consumption within the largest market segment, deicing, is heavily dependent on weather conditions. A sharp decline in this market has occurred over recent years as a succession of mild winters lowered demand. Deicing consumption was 38 percent of total US end use during 1994, but declined to 30 percent in 1997 and then 22 percent in 2000. During this time, demand for calcium chloride in oil and gas exploration increased from 4 percent to 17 percent. Unless there is a change in the general weather pattern, this demand mix is expected to continue. While the calcium chloride market experienced strong demand from increased oil and gas exploration for the past couple of years, lower prices crude oil and gas this year will adversely affect the demand for drilling fluids, and with this, calcium chloride as well. Industry capacity is more than adequate to meet future demands as the industry's operating rate is about 60 percent. (Proquest)

Necrosis of the skin after contact with calcium chloride has been described in a variety of situations, including that of oil field workers and prolonged electroencephalographic testing (contact paste).[1,2,3] Circumscribed dystrophic dermal calcification was reported for the first time in 1935 and may follow the application of dry calcium or calcium-containing solutions.[4] The authors report a case of percutaneous penetration of a defrosting, industrial calcium salt, which was followed by deep-dermal thigh necrosis in a child. This uncommon injury raised concern about child abuse. (finarticles)

5 Calcium Chloride has unique properties that make it ideal for maintaining unpaved roads and fortifying road bases for new construction. 6 It is calcium chloride's ability to regulate moisture on road surfaces that is the key to building roads that last. Calcium Chloride keeps roads moist, day-in and day-out, keeping nuisance dust down. Reduced pot-holing and rutting made possible by calcium chloride surface stabilization makes roads safer year round. Stabilized calcium chloride roads can reduce aggregate loss by up to 75%. In addition, they significantly reduce the frequency and costs associated with periodic grading. 5 Uniform compaction and residual calcium chloride helps protect road bases from winter freezing and related frost heaving. Long known as an effective ice melter, calcium chloride lowers the freezing point of moisture in road bases to nearly 60 degrees below zero. (Internet)

7 Investigations have shown that a two percent addition of calcium chloride has equal cure strength at 50F as plain concrete has at 70F. 6 Regardless of the temperature or cement type, concrete mixes containing calcium chloride will always have a faster cure rate than plain concrete. The beneficial effects of calcium chloride will be even more pronounced at lower temperatures. 7 The accelerated cure rate measured as final concrete set

URL:	http://www.dchem.co.kr/english/product/p_basic/p_basic03.htm
Matching:	100%
Uploaded Manuscript:	The beneficial effects of calcium chloride will be even more pronounced at lower temperatures
Internet Source:	The beneficial effects of calcium chloride will be even more pronounced at lower temperatures