



# turnitin 2 for instructor

สรวง อุดมวรภัณฑ์

หน่วยเทคโนโลยีสารสนเทศทางวิชาการ (Academic IT)

งานสารสนเทศและห้องสมุดสตางค์ มงคลสุข

Ver. 2

## What is Turnitin?

- ✦ Turnitin is part of a comprehensive solution, called WriteCycle, that allows educators and students to assess and grade student work via the internet.
- ✦ WriteCycle is a suite of tools:
  - ✦ Originality Report – Turnitin plagiarism detection
  - ✦ PeerMark – students peer reviewing each others' work
  - ✦ GradeMark – online grading and ability to data-mine information
- ✦ Final Product: Original student work, students engaging with the professor and with each other, and a wealth of data to mine for trends and outcomes





## Plagiarism Detection

- An internet based service (no software)
- Accepts student papers
- Produces originality reports
- Identifies content copied from:

- |  |           |                              |
|--|-----------|------------------------------|
| • The internet   |           | The Internet                 |
| • ...and the archived internet   | EXCLUSIVE | Back for 2 years             |
| • Nearly 200 million submitted student works from over 9,000 institutions around the world | EXCLUSIVE | Student paper                |
| • GALE OneFile   | EXCLUSIVE |                              |
| • The COMPLETE EBSCO database  | EXCLUSIVE | Publication (ebook, journal) |
| • ALL of the content from the world's STM and academic publishers                          | EXCLUSIVE |                              |
| • All Yahoo web and current news content   |           |                              |
| • Content from over 31 languages   |           |                              |

## New Content - Partnerships

- JISC Collections and e-Book project **EXCLUSIVE**
- British Library EThOS project **EXCLUSIVE**
- EBSCO **EXCLUSIVE**
- Pearson **EXCLUSIVE**
- McGraw Hill **EXCLUSIVE**
- PubMed Central
- Open Archives
- arXiv.org
- MOST – China (also interested in identifying translations)
- University content (e.g., University of Malaysia)

## New Content - CrossRef

- 25+ million journal articles already  
ACM, BMJ Publishing Group, Elsevier, IEEE, Nature Publishing Group, Oxford University Press, Sage, Informa UK (Taylor & Francis), Wiley Blackwell, Springer, Sage, Am. Institute of Physics, Am. Physical Society, Am. Psychological Society, AAAS
- Publisher participation is growing quickly

## Selected Client List (student paper)

### Higher Education in USA

Georgetown University  
Miami Dade College  
University of Maryland University  
College  
University of Florida  
Lehigh University  
Rutgers University  
Auburn University  
Hofstra University  
California State University System  
Tulane University  
University of California Los Angeles  
University of California Irvine

### International

Over 90% of all the Colleges and  
Universities in the United Kingdom  
The American University in Cairo  
Ryerson Polytechnic University  
University of Toronto  
National University of Singapore  
University of Victoria  
Trinity College  
The University of Waikato  
Auckland University of Technology  
American University of Beirut  
Cairo American College  
Shanghai American School

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## Conclusion : What Turnitin Searches

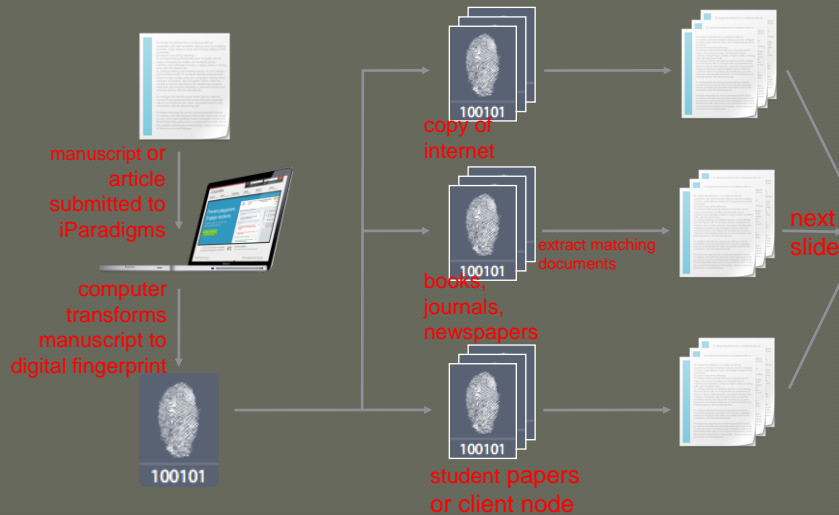
1. Current and archived copy of the publicly accessible Internet (**more than 12 billion pages indexed**)
2. Millions of **published works** from periodicals, journals, and publication databases.
3. More than 60 Million **student papers** previously submitted to Turnitin since 1996



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# Needle in the Haystack

## Searching the Entire Document



# Originality Report

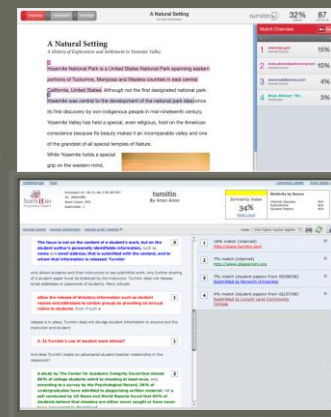
Matching passages from 12+ billion Internet web pages: updated at a rate of 60-240 million pages/day

Matching passages from millions of Books, Journals, Newspapers

Matching passages from millions of Student Papers or Client Node

Matching passages compared to original manuscript/article

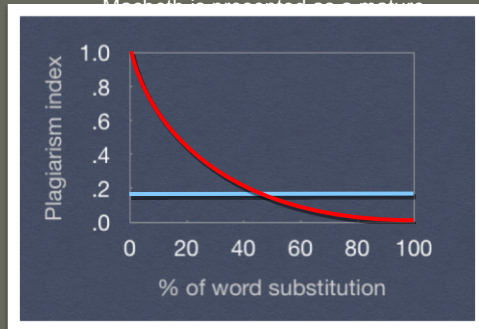
Create Originality Report  
Entire process: seconds-minutes



# Detection

## Word Substitution or Alteration

Macbeth Manuscript from the internet



doubt have been for a long time-  
determined mainly by an inordinate  
desire for some temporal or mutable  
good.

Same manuscript with modified words

Macbeth is **shown** as an **empowered** man  
of **well-established** character, **prosperous**  
in **several** fields of **life** and enjoying an  
**esteemed** reputation. We mustn't  
conclude, **therefore** that all **of** his volitions  
and actions **will be foreseeable**; Macbeth's  
**essence** like **most** other **men** at any given  
**time** is **what's** being created out of  
potentialities **and** his environment, and no  
one, not even Macbeth himself, can  
**discern** all his **immoderate** self-love whose  
**behaviors** are **found** to be-and without  
doubt have been for **some** time-  
determined **primarily** by an extreme desire  
for **a** temporal or **changeable** good.

# Detection

## Sentence or Paragraph Addition

Macbeth Manuscript from the internet

Macbeth is presented as a mature man of  
definitely established character, successful in  
certain fields of activity and enjoying an  
enviable reputation. We must not conclude,  
there, that all his volitions and actions are  
predictable; Macbeth's character, like any  
other man's at a given moment, is what is  
being made out of potentialities plus  
environment, and no one, not even Macbeth  
himself, can know all his inordinate self-love  
whose actions are discovered to be-and no  
doubt have been for a long time- determined  
mainly by an inordinate desire for some  
temporal or mutable good.

Modified paper (from previous slide) + **added content**

**Shakespeare's famous play, Macbeth, is one of his great  
tragedies based around the classic theme of the hero's fatal  
flaw.** Macbeth is presented as a mature man of definitely  
established character, successful in certain fields of activity  
and enjoying an enviable reputation. **Yet, like any man, he is  
human, and thus in possession of flaw and foibles, hidden that  
they may be from public eye, and hinted at by foreshadow  
only by the author.** We must not conclude, there, that all his  
volitions and actions are predictable; Macbeth's character, like  
any other man's at a given moment, is what is being made out  
of potentialities plus environment, and no one, not even  
Macbeth himself, can know all his inordinate self-love whose  
actions are discovered to be-and no doubt have been for a  
long time- determined mainly by an inordinate desire for some  
temporal or mutable good. **This desire being so strong under  
certain circumstances as to override all others, even, as is  
usually the case in tragedy, the ultimate desire of self-  
preservation.**

## Screen capture from a real sample

### CHAPTER 1 INTRODUCTION

**Background of the Study**

In Thailand, the statistics from the Office of SME Promotion revealed that there was total number of 4,637 hotels during the year 2004. And it was estimated that in 2006, there were approximately 4,800 hotels located all over Thailand with approximately 285,000 guest rooms (THMA, n.d.).


In 2007, a list of hotels by the Act of Hotel (2004) has 4,811 properties containing 277,263 rooms averagely 58 rooms/hotels. The top 5 provinces that hotel located are Surat Thani (331

Full Source Text

1%

Match 1 of 4

...new devices spurred the new investments, and stimulated the construction of new hotels and resorts in Thailand. Statistics from the Office of SME Promotion revealed that there were total number of 4,637 hotels in Thailand, during the year 2004. Several small hotels and resorts along Andaman coastline were totally destroyed by Tsunami, and several resorts were rebuilt and reopened at the end of last year. Therefore, it was estimated that in 2006, there were approximately 4,800 hotels located all over Thailand with approximately 285,000 guest rooms. The southern region was the most popular tourist destination and had more than 1,950 hotels and resorts or 39.5 %, following with over 780 hotels or 16.8 % in the eastern coast area, and 755 hotels or 16.2 % in central and western regions. Northern region shared 15.0 % with approximately 690 hotels, while there were only 280 hotels in the northeastern provinces or only 6.0%. Bangkok had approximately 315 hotels or 6.8 % of the total number of hotels in Thailand. Though, hotels in Bangkok shared only 6.8 % of total number of hotels in Thailand, but Bangkok had proved to be the




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**Streamline Peer Reviews**

Simplify one of the most valuable--yet cumbersome--feedback processes.

- Web based service
- Can be accessed at <http://www.turnitin.com>
- Need user account (acquire from institute)

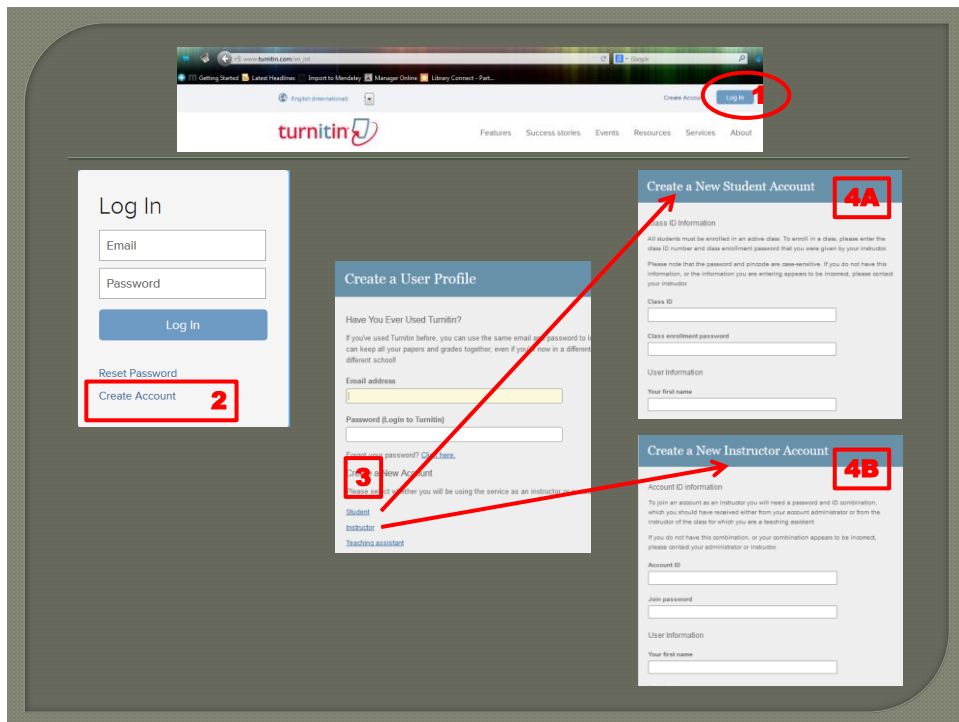
## Types of turnitin account

1. **Administrator**
  - Created instructor account
  - Contact turnitin for delete deposit paper from database
2. **Instructor**
  - Quick submit
  - Create class + assignment
  - Grading (Grade mark)
3. **Student**
  - Submit paper / join class
4. **TA**
  - Same as instructor but can do in section class only

## How to get Tii account

- **Instructor account**
    - Added by administrator
    - Create account (need appropriate Account ID and join password from administrator)
  - **Student account**
    - Added by instructor
    - Create account (need appropriate Class ID and class enrolled password from instructor)
- \*\* Please do not provide Class ID and class enrolled password in public
- \*\* Turnitin is subscribed base service
- It cost about THB600,000/3,000 active student accounts with 20% increasing every year





## How to get Tii account

- SC staff and student
  - Fill in Turnitin account request form Stang Mongkolsuk library website. (<http://stang.sc.mahidol.ac.th>)
  - Use MU email address
  - Received reply mail from turnitin for username and password
  - Login

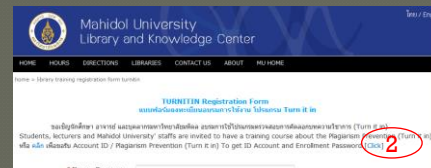
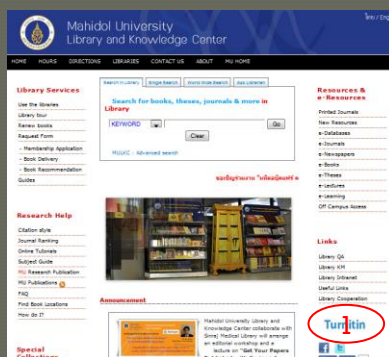




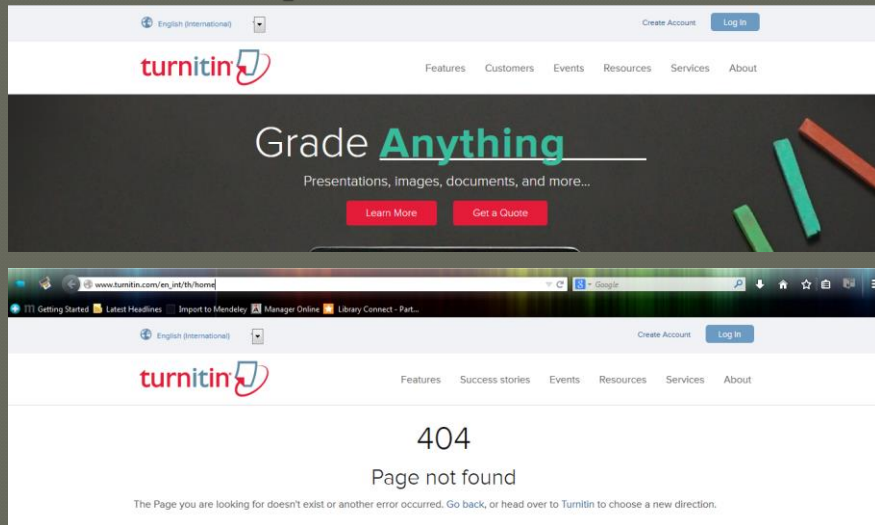
## How to get Tii account

### • Non SC staff and student

- Request for Turnitin account from MU Library and Knowledge website.

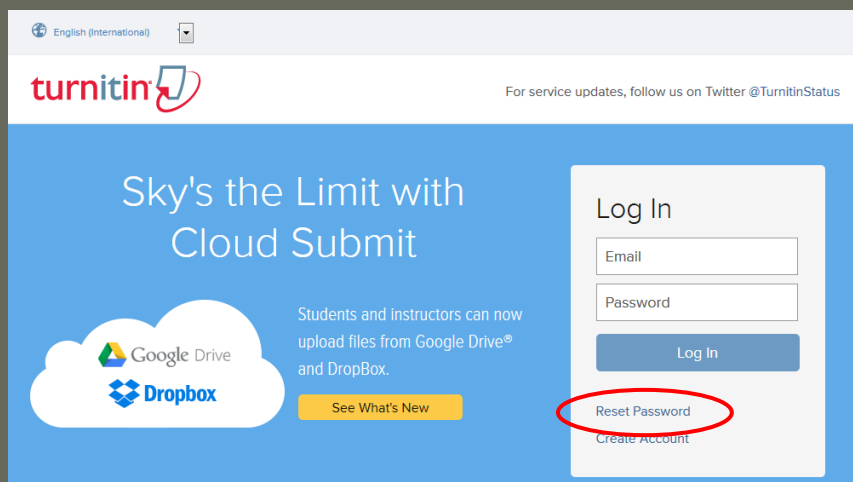


## How to log in : http://www.turnitin.com



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## If you forgot your password



## If you forgot your password (2)

### Reset User Password

Please enter the email address you used to create your user profile. Click "next" when you are done.

Email address

Your last name

If you do not know the email address for your account...

Ask your instructor (or Turnitin administrator, if you are an instructor) to look up your email address.

NOTE: Due to privacy agreements, Turnitin CANNOT release your email address - even to you. You MUST get this information from your institution.

[Next](#)

## If you forgot your password (3)

### Reset User Password

If you remember the answer to your secret question, please enter it below. Click "Next" when you are done.

Secret Question:

What are the last five digits of your SSN?

Answer:

[Forgot your answer?](#)

Please note that all password reset emails will come from noreply@turnitin.com. If you have a spam blocker or administrator, please make sure you allow emails from Turnitin. **← If forgot the secret question click "Forgot the answer" link and wait for email with a "reset password" link**

[Next](#) [Previous](#)

# Turn-It-In interface

The screenshot shows the Turn-It-In instructor homepage. A red arrow points to the 'User Info' link in the top navigation bar, which is also highlighted by a red box with the text 'Change personal information & User mode'. Below this, the 'Class' management section is shown, containing a table of active classes.

class ID	class name	status	statistics	edit	delete
3467484	2011 MUSC Thesis check	active	46		
3513638	2011 nonSC	active	46		
3791405	2011 SCAN Thesis Check	active	46		
3913658	2011 SCBC Thesis check	active	46		

# Change personal information

The screenshot shows the 'user information/account settings' page. A blue arrow points from the 'User Info' link in the top navigation bar to the 'user information' section. In this section, the 'Email address' field is highlighted with a red box and the text 'Email address is your user name'. Below it, the 'confirm password' field is also highlighted with a red box. In the 'account settings' section, the 'quick submit' checkbox is checked, and a blue box highlights it with the text 'Open quick submit function Default was "No"'. The 'secret question' and 'question answer' fields are also visible.

## Instructor user

- Have 2 roles

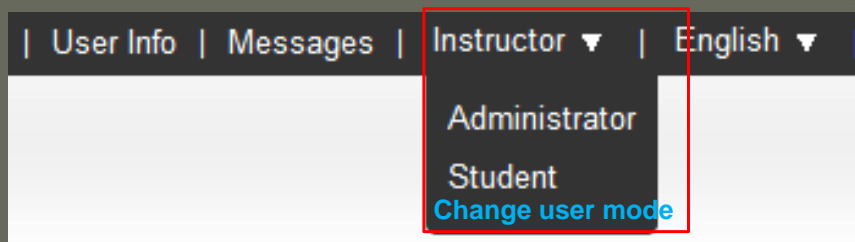
- As an instructor

- Quick submit paper (please use with very carefully)
    - Create classes and assignments
    - Submit paper to an assignment in own class (recommended)
    - Join account as institute's instructor and TA (need class ID and enroll password)

- As a student

- Submit paper to an assignment in class
    - Join other instructor class (need class ID and enroll password from that class's instructor)

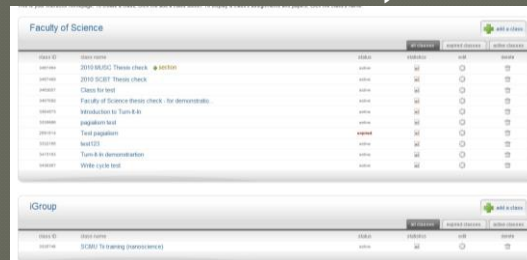
## Change user mode



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## Login as instructor

- Turnitin account can be join in more than one institute
- Also roll in as TA or student in other class (need Class ID and join in password from the instructor of that class)



## What instructor can do

### 1. Create classes and assignments

- Paper assignment
- Peermark assignment
- Revision assignment
- Reflection assignment



### 2. Submit paper

- Quick submit
- Self submission

### 3. Grade student and give comment in student assignment (GradeMark)



# How to submit paper

There are 2 methods

## 1. Quick submit

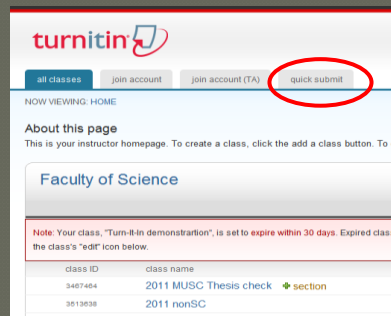
- Quick and easy.
- Paper will be permanently stored in common repository and be checked by all Turnitin users (careful in-used)

## 2. Submit paper in class

- Instructor create class and assignments
- Paper can be stored in common repository / ~~institution repository~~ or not reposit (depend on assignment setting).

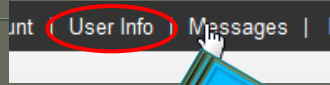
# Quick submit

- Easy and simple way to submit paper
- Have to be activated before used



Use this function with very careful

## Quick submit



- Paper submitted by this method will be stored on standard repository and will be checked by all other Turnitin users
- Submitted paper stored in standard repository **cannot be deleted** (now it can be deleted by Turnitin staffs by institute administrator request only).
- **Carefully used – recommended for final paper**

user information/account settings

user information

user name (must be a valid email address)

password (case sensitive, must contain 6-12 characters and at least one letter and one number)

confirm password

secret question (what was your first phone number?)

question answer

last name

first name

account settings

default user type

default submission type

**activate quick submit**  
☒

items per page

file download format

show page info  
☒

send me email updates  
☒

use class homepage link  
☒

link URL

## Add a class - 1

turnitin

Suang Udomwaphum | User Info | Messages | Instructor | English | Feedback Forum | Help | Logout

all classes | join account | join account (TA) | quick submit

NOW VIEWING: **classes**

Free 1-hour Webinars  
 LIVE professional development webinars for instructors to help you implement best practices with Turnitin in your courses and classrooms. Get more information

About this page  
 This is your instructor homepage. To create a class, click the add a class button. To display a class's assignments and papers, click the class's name.

Faculty of Science

all classes | expired classes | **add a class**

class ID	class name	status	statistics	edit	delete
3447404	2010 MUSIC Thesis check	active	0	0	0
3447409	2010 SCBT Thesis check	active	0	0	0
3449007	Class for test	active	0	0	0
3447502	Faculty of Science thesis check - for demonstratio...	active	0	0	0
3344773	Introduction to Turn-It-In	active	0	0	0
3339888	pagalism test	active	0	0	0
2891214	Test pagalism	expired	0	0	0
3332188	test123	active	0	0	0
3415183	Turn-It-In demonstration	active	0	0	0
3432087	Write cycle test	active	0	0	0

iGroup

all classes | expired classes | active classes | **add a class**

class ID	class name	status	statistics	edit	delete
3335746	SCMU Tx training (nanoscience)	active	0	0	0

## Add a class - 2

Create a new class

To create a class, enter a class name and a class enrollment password. Click "Submit" to add the class to your homepage. For a full list of options, click the help icon.

Class settings

\* Class type: Standard

\* Class name: [text input]

\* Enrollment password: [text input]

\* Subject area(s): [dropdown]

\* Student level(s): [dropdown]

Class start date: 24-Sep-2014

\* Class end date: 28-Mar-2015

Cancel Submit

There are 2 types of class

1. Standard class
2. Master class
  - for big class
  - divided into section
  - can assign TA

3513530	2013 SCTX Thesis check	Standard class
3407454	2014 MUSC Thesis check	Section
6255950	SCAN (Suang Udomvaraphunt)	Master class
3940786	SCBC (Suang Udomvaraphunt)	
6256955	SCB (Suang Udomvaraphunt)	

Expired					
Active					
Active					
Active					
Active					

### Class created

Congratulations! You have just created the new class: SCCH instructor  
If you would like students to enroll themselves in this class, they will need both the enrollment password you have chosen and the unique class ID generated by Turnitin:

Class ID: **8752963**

Enrollment password: **test**

**Let student know for class enrollment**

Note: Should you ever forget the class ID, it is the number to the left of the class name on your class list. You can view or change your enrollment password by editing the class.

Click the class name to enter the class and get started creating assignments.

Continue

8752963 SCCH instructor

8752963 Test for TM instructor

Class settings

\* Class name: SCCH instructor

\* Enrollment password: test

\* Subject: Science - Physical Chemistry/Physics

\* Student level(s): Career and Technical

Class start date: 23-Sep-2014

\* Class end date: 31-Dec-2014

# Setup an assignment - 1

turnitin

assignments students peer review grade book libraries calendar discussion preferences

NOW VIEWING: HOME > 2011 nonSC

**About this page**  
This is your class homepage. Click the new assignment button to add an assignment to your class homepage. Click an assignment's "View" button to view the assignment inbox and any submissions that have been made to the assignment. You can submit papers by clicking on the "Submit paper" option in the assignment's "More actions" menu.

2011 nonSC CLASS HOMEPAGE

**New Assignment**

	START	DUE	POST	STATUS	ACTIONS
<b>Thesis check</b>					
PAPER	09-24-10 8:00PM	12-31-11 11:59PM	12-31-11 11:59PM	11 / 52 submitted	View More actions
<b>Thesis check</b>   REVISION 1					
REVISION	02-10-11 2:00PM	12-31-11 11:59PM	12-31-11 11:59PM	0 / 52 submitted	View More actions
<b>Thesis check</b>   REVISION 2					
REVISION	02-10-11 2:00PM	12-31-11 11:59PM	12-31-11 11:59PM	1 / 52 submitted	View More actions
<b>for Test</b>					
PAPER	09-22-10 11:00PM	12-31-10 11:59PM	01-01-11 11:59PM	38 / 52 submitted	View More actions

- Paper was submitted to assignment in a class
- An assignment can accept only 1 paper
- Paper resubmit depends on instructor setup

# Setup an assignment - 2

assignments students grade book libraries calendar preferences

NOW VIEWING: HOME > 2011 MUSIC THESIS CHECK (MASTER CLASS)

**About this page**  
This is the first step in creating an assignment. Use the radio buttons to select an assignment type. Please note a paper assignment must exist before any other assignment type can be created.

Select your assignment type

☒ Paper Assignment  
☐ PeerMark Assignment  
☐ Revision Assignment  
☐ Reflection Assignment

**Paper Assignment**  
Paper Assignment - The paper assignment type is the base assignment for all other assignments types (PeerMark, Revision, and Reflection).  
When creating a paper assignment there are three dates that instructors will need to set: the start date, the due date, and the post date.

Next Step

There are 4 types of assignments

1. Paper assignment basic of all assignment
2. Peermark assignment for student peer review
3. Revision assignment
4. Reflection assignment

## Setup an assignment - 3

**New Assignment**

Assignment title ⓘ

Start date ⓘ  
  
 at  :

Due date ⓘ  
  
 at  :

Post date ⓘ  
  
 at  :

Point value ⓘ

Optional can be omitted (GradeMark function)  
☒ Allow only file types that Turnitin can check for originality  
☐ Allow any file type ⓘ

Date that student can see comments and grade given by instructor (GradeMark function)

## Setup an assignment - 4

**New Assignment**

assignment title ⓘ

start date ⓘ  
  
 at  :

due date ⓘ  
  
 at  :

post date ⓘ  
  
 at  :

Enter special instructions

Would you like to submit a GradeMark report?  
☒ yes  
☐ no

Do you want to send this assignment to your web site?  
☒ yes  
☐ no

Generate Originality Reports for student submissions?  
☒ yes  
☐ no

Exclude Originality Reports for student submissions  
 (Excludes your course reports with an icon ⓘ)

Exclude bibliographic materials from similarity index for all papers in this assignment?  
 Bibliographic materials can also be included and excluded when viewing the Originality Report. This setting cannot be modified after the first paper has been submitted.  
☒ yes  
☐ no

Exclude quoted materials from similarity index for all papers in this assignment?  
 Quoted materials can also be included and excluded when viewing the Originality Report. This setting cannot be modified after the first paper has been submitted.  
☒ yes  
☐ no

Exclude small matches?  
☒ yes  
☐ no

Allow students to see Originality Reports?  
☒ yes  
☐ no

Allow submissions after this due date?  
☒ yes  
☐ no

Submit papers to:  
☒ no repository  
☐ student repository  
☒ evaluation paper repository  
☒ current and archived internet  
☐ personal, journals, & publications

Select "no repository" \*\*\*

## Setup an assignment - 5

Exclude bibliographic materials from Similarity Index for all papers in this assignment? [?](#)

☒ Yes  
☐ No

Exclude quoted materials from Similarity Index for all papers in this assignment? [?](#)

☐ Yes  
☒ No

Exclude small matches? [?](#)

☐ Yes  
☒ No

Allow students to see Originality Reports? [?](#)

☒ Yes  
☐ No

Submit papers to: [?](#)

no repository  
standard paper repository  
institution paper repository  
student's choice of repository  
**no repository**

☒ Institution paper repository  
☒ Current and archived internet  
☒ Periodicals, journals, & publications

Store submit paper :

- Standard repository keep submit paper in central database and will be used for original check by all Turnitin users (+other institute)
- ~~Institutional repository will be checked only by users in the institute~~
- No repository not keep in any repository

Original source to be checked with

## Self submit paper

turnitin

assignments students peer review grade book libraries calendar discussion preferences

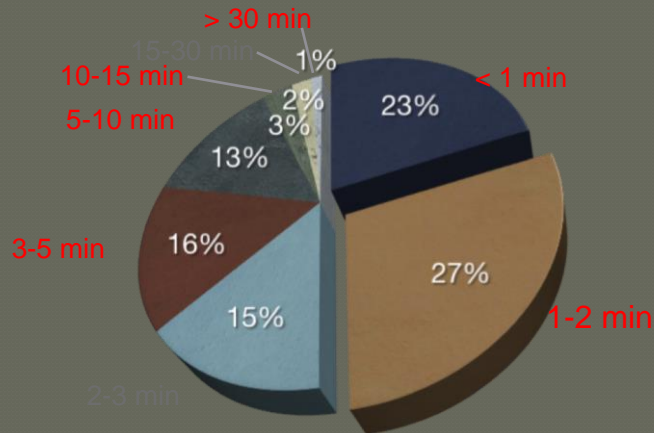
NOW VIEWING: HOME > 2011 nonSC

About this page  
This is your class homepage. Click the new assignment button to add an assignment to your class homepage. Click an assignment's "View" button to view the assignment inbox and any submissions that have been made to the assignment. You can submit papers by clicking on the "Submit paper" option in the assignment's "More actions" menu.

2011 nonSC [+ New Assignment](#)

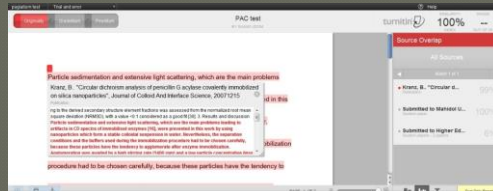
	START	DUE	POST	STATUS	ACTIONS
<b>Thesis check</b>					
PAPER	09-24-10 9:00 PM	12-31-11 11:59 PM	12-31-11 11:59 PM	11 / 52 submitted	View More actions Edit settings Submit paper Delete assignment
<b>Thesis check</b>   Revision 1					
REVISION	02-10-11 2:00 PM	12-31-11 11:59 PM	12-31-11 11:59 PM	0 / 52 submitted	View
<b>Thesis check</b>   Revision 2					
	02-10-11	12-31-11	12-31-11	1 / 52	

# How long to get report



## Original check report

- Turnitin 2 has 2 report modes
  - Document viewer – shown in original format



- Text only mode – shown in unformatted text



# Original check report

## Document viewer

- In beta version (cannot shown thai text)

The screenshot shows the Turnitin document viewer interface. A red box highlights the top navigation bar with three icons: a magnifying glass labeled 'View information', a printer icon labeled 'Print report', and a download icon labeled 'Download original'. Below this, a green box highlights the bottom navigation bar with two buttons: 'View all sources' and 'Text only mode'. The 'Text only mode' button is further annotated with 'Text-Only Report'. The main content area displays a document snippet with text about nanoparticles and CD spectra. On the right, a 'Source Overlap' sidebar shows a list of sources with their match percentages: 'Krantz, B., "Circular d..." 99%', 'Submitted to Mahidol U...' 100%, and 'Submitted to Higher Ed...' 6%.

# Original check report

The screenshot shows the Turnitin document viewer interface. A red box highlights the top navigation bar with three icons: a magnifying glass labeled 'View information', a printer icon labeled 'Print report', and a download icon labeled 'Download original'. Below this, a green box highlights the bottom navigation bar with two buttons: 'View all sources' and 'Text only mode'. The 'Text only mode' button is further annotated with 'Text-Only Report'. The main content area displays a document snippet with text about nanoparticles and CD spectra. On the right, a 'Source Overlap' sidebar shows a list of sources with their match percentages: 'Krantz, B., "Circular d..." 99%', 'Submitted to Mahidol U...' 100%, and 'Submitted to Higher Ed...' 6%.



# Original check report

BT Instructor Introduction - DUE 31-Dec-2013

Test 38% 000 of 1

Originality Grademark Permalink

Full Source View

a student-centered approach when teaching. Teachers must encourage students to fully develop themselves to their highest potential. To accomplish this aim, teachers have to change their role from a knowledge transmitter to a learning facilitator (Ministry of Education, 2001). Teachers need to retrained themselves helrine students develop science concepts, they will need strategies they can use successful strategy in teaching.

Internet source  
www.juliaplummer.com

in celestial motion, Julia D. Plummer, 1, Arcadia University, 450 S. Easton Road, Glenside, PA 19038  
Orintha Slagle, Central School District, 220 Fourteen Rd, Conshohocken, PA 19422 Introduction The basis for understanding many aspects of astronomy is the ability to use the actual motions and relative positions of celestial objects (e.g. the sun and moon) to describe observed phenomenon and make predictions about the future. The National Science Education Standards (NSES) recommend that students learn that "objects in the so

Significance of research A understanding of the Sun and of the climates of other planets help illuminate critical issues and inform thinking about climate change here on Earth. The basis for understanding many aspects of astronomy is the ability to use the actual motions and relative positions of celestial objects to describe observed phenomenon and make predictions about the future. An understanding of celestial motion is necessary for our life for example day and night phases of the moon and the seasons.

Literature review Astronomers always used mental models and models (Sutter et al., 1993) to understand phenomena and to transmit that understanding to others. A three-dimensional model make student more understand on phenomena which cannot be adequately represented in a two-dimensional format, such as eclipses. The model not only describes the mechanism and dynamics of conceptual change as an everyday phenomenon but also offers instructional strategies for improving conceptual learning in science education (Hestenes, 1987). The new curriculum has more contents than the previous one. In addition to the change teachers will need a deep understanding concept of astronomy as well as teaching strategies. Surveys with large numbers of pre-service and practicing teachers suggested that most teachers seem to lack the scientific conceptions for many sun-earth-moon concepts (Brunsell & Marcks 2005; Trumper, 2006).

Match Overview

Match 1 of 1

1	Julia D. Plummer. "Inqu...	15%
2	Julia Plummer. "A Cros...	5%
3	www.nap.edu	4%
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Text Only Report

## Match overview VS. All source

Match Overview

Match 1 of 1

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Text Only Report

All Sources

Match 1 of 9

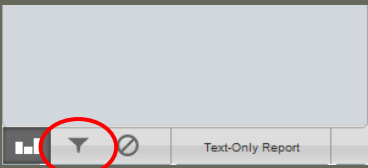
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5	papers/Plummer-Slagle-NAR...	6%
6	www.education.uiowa.edu	6%
7	Julia Plummer. "A Cross-...	5%
8	www.nap.edu	4%
9	Ji Shen. "From conceptu...	4%
10	Ian Taylor. "Promoting m...	3%

Exclude Sources

Text Only Report

**Filter :**

- Exclude quotes
- Exclude bibliography (reference area)
- Exclude small matches



**Filters & Settings**

**FILTERS**

Exclude Quotes ☐

Exclude Bibliography ☐

Exclude matches that are less than:

☐ words

☐ %

☒ Don't exclude by size

**OPTIONAL SETTINGS**

Multi-color Highlighting ☒

Apply Changes New Report

## Exclude and restore original sources

**All Sources**

Match 1 of 9

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www.drjimmirabella.com	2%

Exclude Sources

**All Sources**

Match 1 of 9

<input type="checkbox"/> Julia D. Plummer. "Inquir..."	15%
<input type="checkbox"/> Julia Plummer. "Children ..."	8%
<input checked="" type="checkbox"/> www.juliaplummer.com	7%
<input checked="" type="checkbox"/> www.education.uiowa.edu	6%
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<input type="checkbox"/> Ji Shen. "From conceptu..."	4%
<input type="checkbox"/> Ian Taylor. "Promoting m..."	3%
<input type="checkbox"/> www.drjimmirabella.com	2%

Exclude (3) Cancel

Recalculate originality score

**Excluded Sources**

<input type="checkbox"/> http://www.juliaplummer.com/pap...	Internet
<input type="checkbox"/> http://www.juliaplummer.com/pap...	Internet

Restore (0) Restore All

## Mahidol Turnitin administrator

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