

UTRGV TM : Center for Online Learning & Teaching Technology

Office of Student Success – Division of Academic Affairs

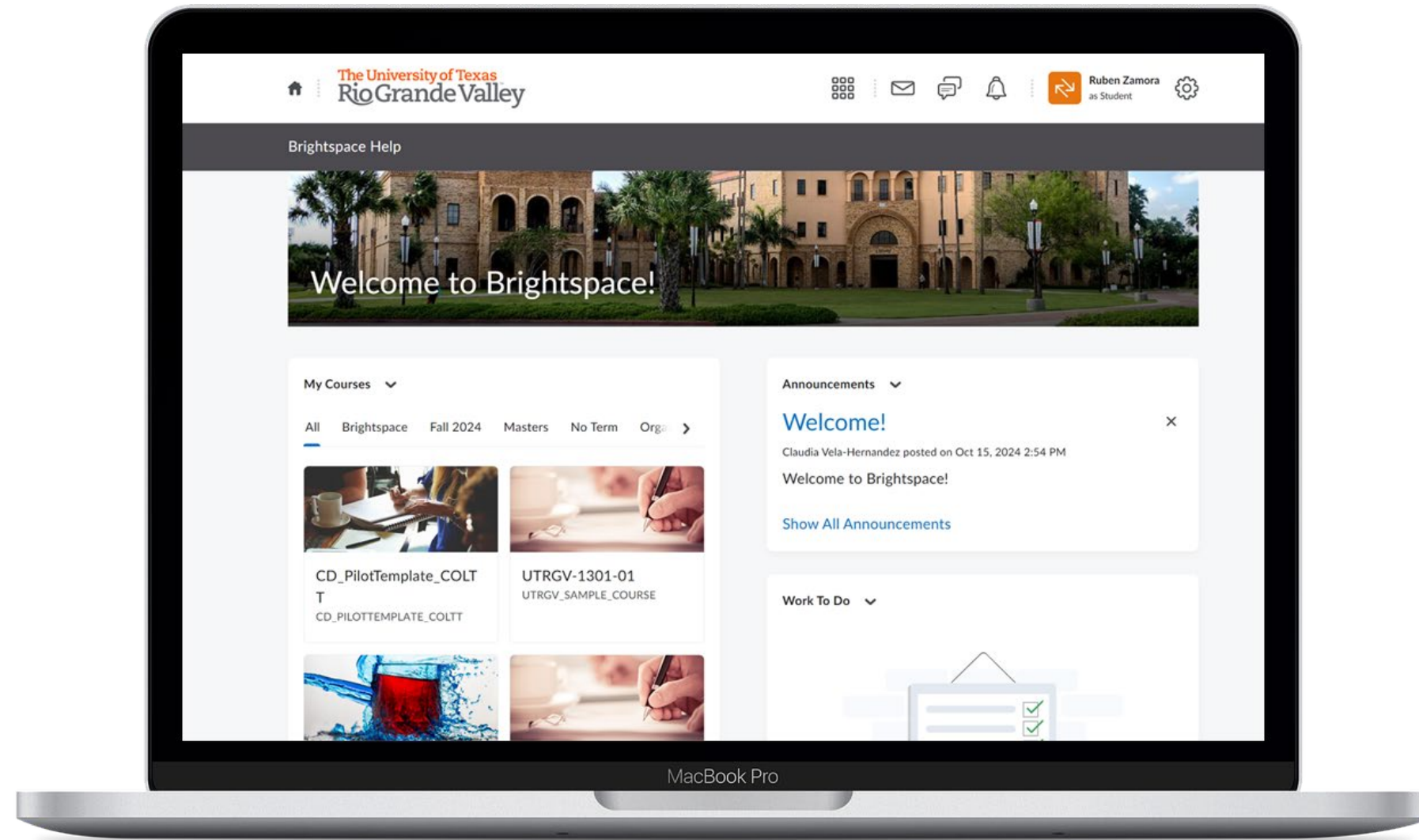
Similarity Report & AI Writing Indicator

The In's and Out's of turnitin

Dr. Francisco Garcia
Director for COLTT

#UTRGVCOLTT





- Introduction
- Turnitin inside Brightspace
- Create a Turnitin Assignment
- Interpretation of the report
 - Similarity Report
 - AI Writing Report
- Conclusion
- Q&A

D2L
BRIGHTSPACE



Types of Content



Scholarly Publications

81,000 Journals and
190 Million Published Items
From best-in-class
publishers



Internet Archive

47 Billion current
and archived web
pages



Global Student Paper Repository

1.9 Billion student
paper submissions

Similarity Report

- Similarity
 - Percentage of Similarity
 - Sources and Match Groups
 - Filter and Refine
- AI Writing Indicator
- Flags

The screenshot shows a Turnitin similarity report for a document titled "Improving Plan.docx" by Francisco Garcia. The overall similarity is 21%. The report includes a list of sources and match groups on the right side, and the original text on the left side with highlighted matches.

21% Overall Similarity

Match Groups | Sources

Show overlapping sources

Match Group	Source	Percentage	Matched Words
1	Student papers	3%	23
2	Internet	2%	17
3	Student papers	2%	16
4	Student papers	2%	13
5	Student papers	2%	13

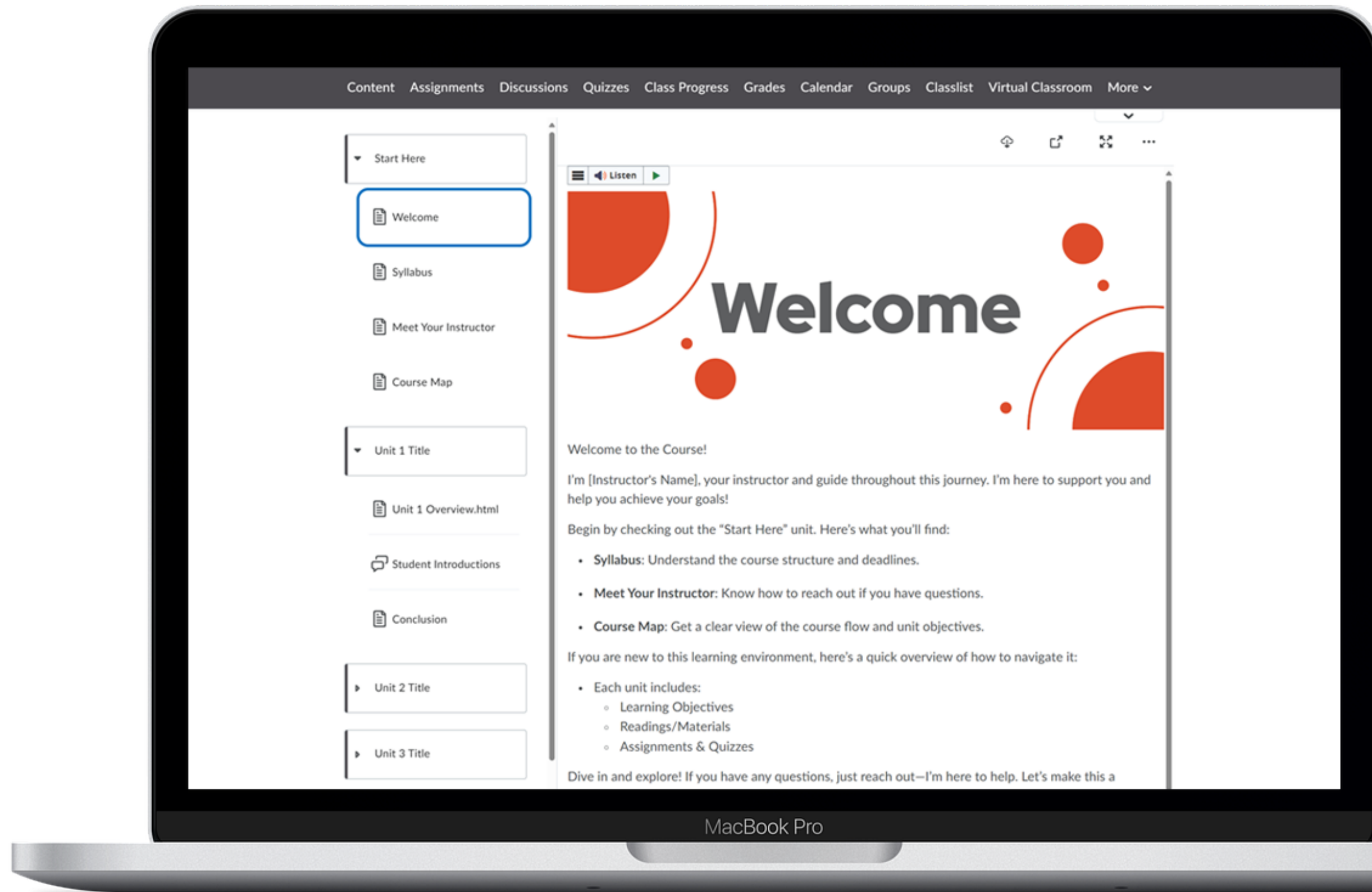
The goal of the plan is to review and update the department's vision and to provide leadership and guidance to meet updated goals.

- My vision is to continue to be a center for excellence in online and hybrid teaching and partner with faculty on designing high-quality courses that support student success.
- Also, being the new LMS a priority, my vision also includes empowering the COLTT staff to have enough technology and pedagogy knowledge to partner with faculty and guide them in providing a better student learning experience.
- I'm planning to work with the leadership team to update our current mission, vision, and goals to better align with the vision of the division and the university.

Improving communication, responsiveness, and action-taking within the leadership and COLTT teams is crucial for fostering a productive and collaborative environment.

Page 1 of 4 | 798 words | 239% | e implemented:

Live Session



Turnitin and AI Detection

- AI Detection is built into the Similarity
 - Seamless workflow
- Report is only visible to instructors
 - Download
- Design to provide information for the next course of action

The University of Texas
Rio Grande Valley

Brightspace Help

Welcome to Brightspace!

1 of 1: Francisco Garcia_St
Improving Plan.docx

Similarity 21% Flags AI Writing 76%

align with the organization's overall vision.

- **Work with Administration to align new mission vision and goals to Division's M-V-G**
- **Regular Updates:** Keep the team informed about progress and any changes in direction.

Enhancing Communication

- **Regular Updates:** Establish a routine for regular updates and check-ins, such as weekly meetings or daily briefings, to ensure everyone is on the same page.
- **Open Channels:** Utilize multiple communication channels (e.g., email, instant messaging, video calls) to accommodate different preferences and ensure accessibility.
- **Feedback Loops:** Create structured feedback mechanisms where team members can share their thoughts and suggestions openly.

Improving Responsiveness

- **Clear Protocols:** Develop clear protocols for responding to queries and issues, including designated response times and escalation procedures.

76% detected as AI

The percentage indicates the combined amount of likely AI-generated text as well as likely AI-generated text that was also likely AI-paraphrased.

Submission Breakdown

Category	Percentage
20 AI-generated only	76%
0 AI-generated text that was AI-paraphrased	0%

FAQs Resources Guides

View FAQs Explore View guides

Hide Disclaimer

Our AI writing assessment is designed to help educators identify text that might be prepared by a generative AI tool. Our AI writing assessment may not always be accurate (i.e., our AI models may produce either false positive results or false negative results), so it should not be used as the sole basis for adverse actions against a student. It takes further scrutiny and human judgment in conjunction with an organization's application of its specific academic policies to determine whether any academic misconduct has occurred.

Page 1 of 4 798 words 274%

Requirements

- File Size must be less than 100 MB
- File must have at least 300 words
- File must not exceed 30,000 words
- Must be written in English or Spanish
- Accepted files: .docx, .pdf, .txt, .rtf

The screenshot shows a Turnitin interface for a document titled "1 of 1: Francisco Garcia_St Improving Plan.docx". The overall similarity is 21%. The document content includes:

The goal of the plan is to review and update the department's vision and to provide leadership and guidance to meet updated goals.

- My vision is to continue to be a center for excellence in online and hybrid teaching and partner with faculty on designing high-quality courses that support student success.
- Also, being the new LMS a priority, my vision also includes empowering the COLTT staff to have enough technology and pedagogy knowledge to partner with faculty and guide them in providing a better student learning experience.
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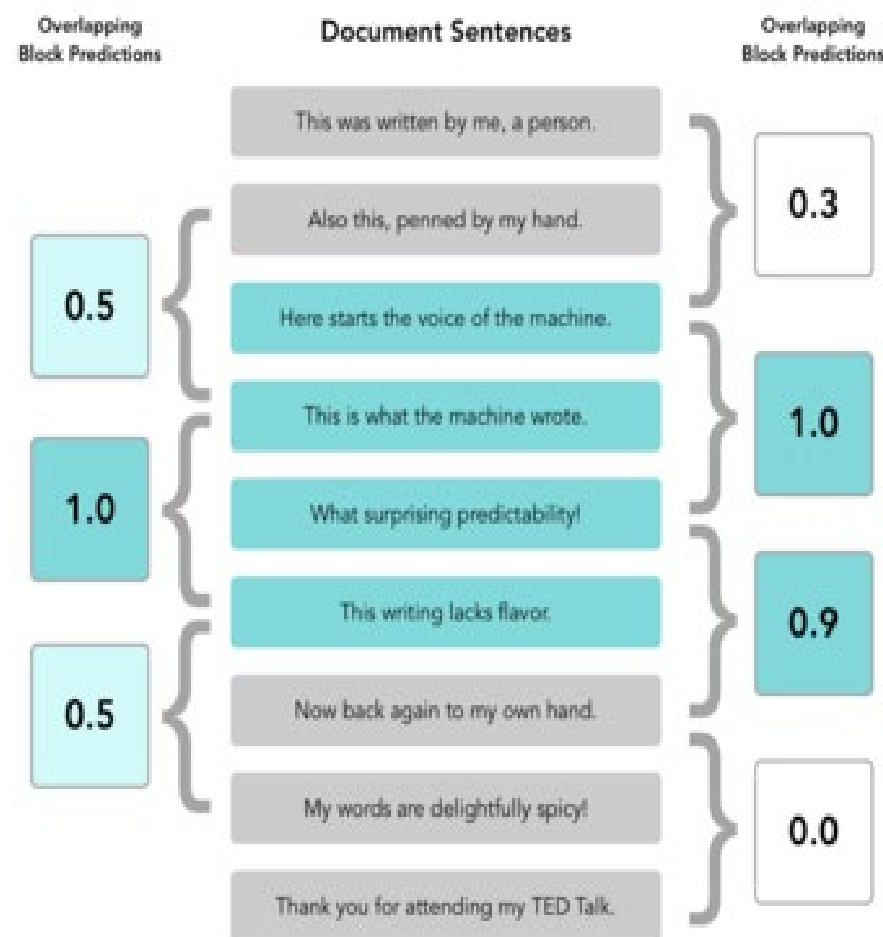
Page 1 of 4 | 798 words | 239% | 239%

Similarity: 21% | Flags | AI Writing: 76%

21% Overall Similarity

Match Groups	Sources
1 Student papers	Lead College Pty Ltd 3%
2 Internet	fastercapital.com 2%
3 Student papers	Southern New Hampshire Universit... 2%
4 Student papers	Culinary Institute of America 2%
5 Student papers	South College 2%

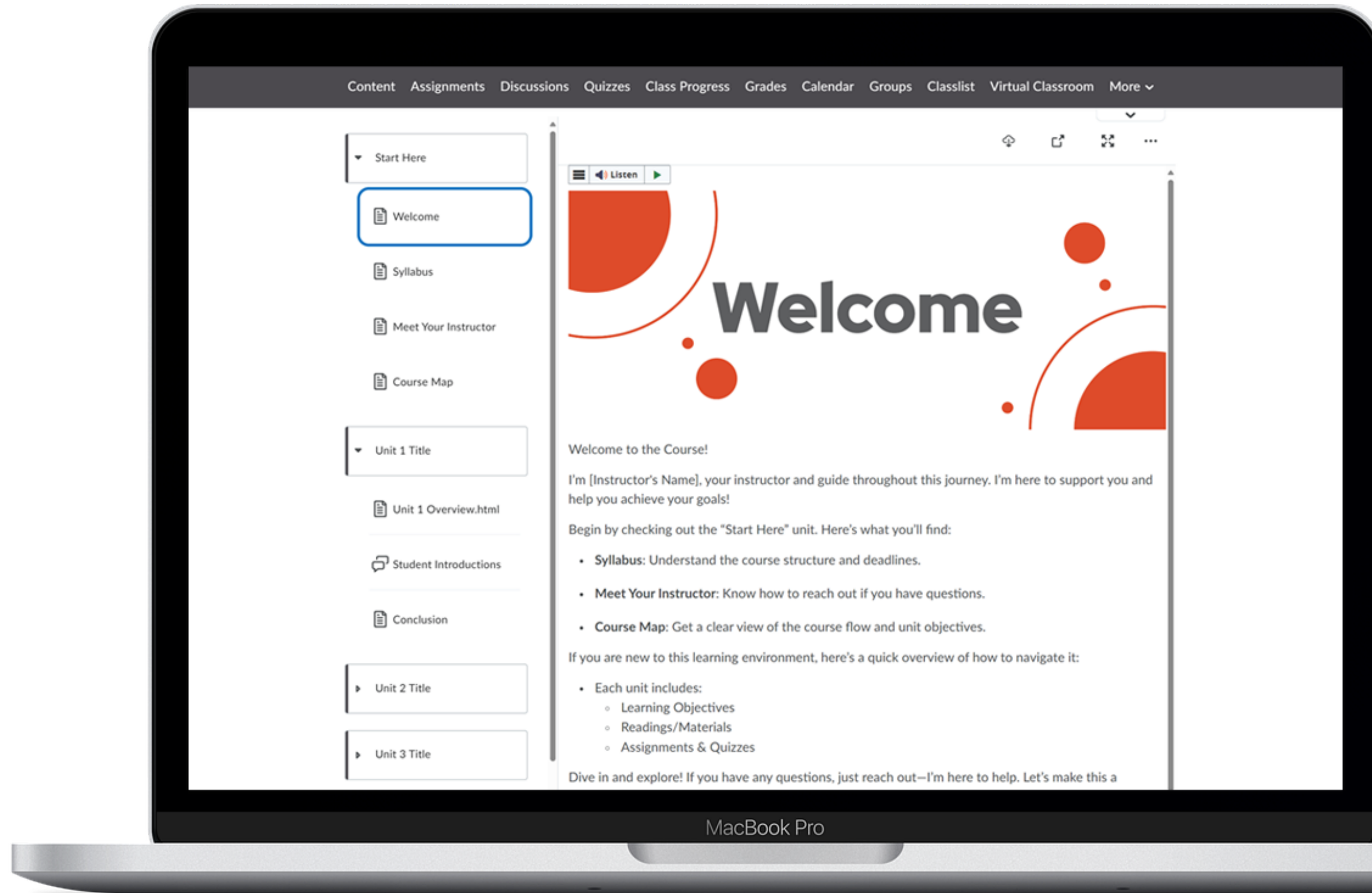
How does it work?



Document Sentences	Averaged Sentence Scores	Recommendation
This was written by me, a person.	0.30	🚫 Don't highlight this
Also this, penned by my hand.	0.40	🚫 Don't highlight this
Here starts the voice of the machine.	0.60	🤔 Maybe don't highlight this
This is what the machine wrote.	0.83	✅ Highlight this
What surprising predictability!	0.97	✅ Highlight this
This writing lacks flavor.	0.80	✅ Highlight this
Now back again to my own hand.	0.47	🤔 Maybe don't highlight this
My words are delightfully spicy!	0.25	🚫 Don't highlight this
Thank you for attending my TED Talk.	0.0	🚫 Don't highlight this

- Chunk the document into sections
 - 5-10 sentences
- Overlap to capture context
- Run against AI detection
 - Score 0 to 1 – Human or AI
- Average scores & generate prediction

Live Session



Recommendations

- AI writing detection is designed to help educators identify text that **might be prepared** by a generative AI tool
- It is based on **Mathematical Models** to identify patterns in data sets
- AI writing detection **may not always be accurate** (i.e., AI models may produce either false positive results or false negative results)
- **It should not be used** as the sole basis for adverse actions against a student
- It takes further scrutiny and **human judgment** in conjunction with an organization's application of its specific academic policies **to determine whether any academic misconduct has occurred**
- While Turnitin has confidence in its model, **Turnitin does not make a determination of misconduct**
- Rather, it provides data for the educators **to make an informed decision** based on their academic and institutional policies
- **Percentage** on the AI writing indicator **should not be used as the sole basis for action** or a definitive grading measure by instructors

Questions?

COLTT Support

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Website

UTRGV.edu/online

UTRGV.edu/coltthelp

COLTT Knowledge Base



utrgv.edu/online/coltt-kb/

Brightspace Support Website



utrgv.edu/online/getting-support/brightspace