

# Fake News Analysis Report

Query ID: query\_8e3a0bb0

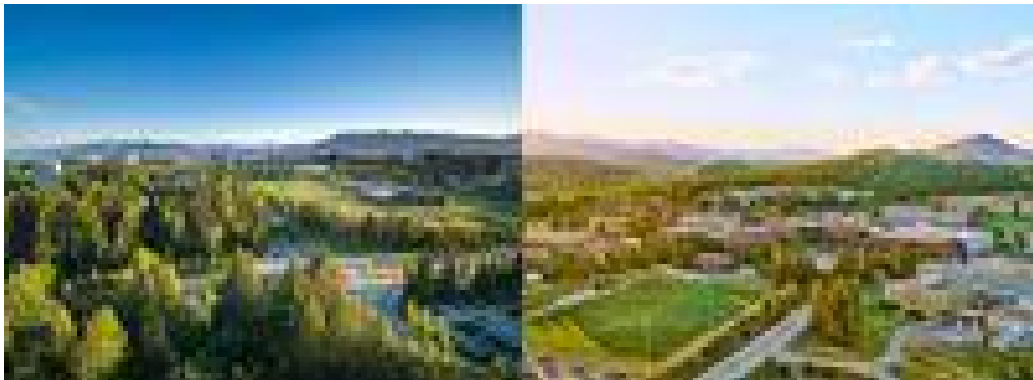
**VERDICT: FAKE NEWS**

## Query News Sample



"UBC is one of top 5 universities in the world"

## Top Visual Evidence



"About UBC | The University of British Columbia"

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## Final Unified Reasoning

- Detailed Reasoning:

The final classification is FAKE, with a high degree of confidence (High). This determination is primarily driven by the low support score (0.1) from the web-based claim verification (Evidence 3). This indicates that the claim "UBC is one of top 5 universities in the world" is not currently supported by reputable sources. While rankings fluctuate, a score this low suggests a significant discrepancy between the claim and established rankings.

Evidence 2 (Image-Image Consistency) further reinforces this conclusion. The analysis revealed a mismatch in entities – the clock tower, a key identifier of UBC, is absent in the retrieved image. This inconsistency suggests the images are not directly related and supports the possibility of manipulation or a misleading pairing. While the sentiment is aligned between the images, the lack of a consistent visual representation undermines the claim's credibility.

Evidence 1 (Image-Text Consistency) provides some support for the claim, as it notes alignment in sentiment and entities. The image does depict a recognizable UBC landmark, and the positive sentiment aligns with the pride associated with a top-ranked university. However, this alignment is not strong enough to outweigh the significant negative indicators from Evidence 3 and the inconsistencies highlighted in Evidence 2. The image doesn't prove the claim, and the lack of corroborating evidence from web searches makes the pairing ultimately unreliable.

- Arguments FOR FAKE Classification:

- **Strongest Argument:** The extremely low support score from web-based claim verification (Evidence 3) directly contradicts the claim's validity.

- **Supporting Argument:** The image-image analysis (Evidence 2) reveals a key entity mismatch, suggesting the images are not a consistent representation of the same scene or event.

- Arguments AGAINST FAKE Classification:

- **Weakest Argument:** The image-text analysis (Evidence 1) shows alignment in sentiment and the presence of a UBC landmark, which could superficially suggest a connection to the claim. However, this is not sufficient to validate a factual claim without external verification.

In conclusion, the overwhelming evidence points towards the claim being false. The lack of support from reputable sources, combined with inconsistencies in the visual evidence, makes a strong case for classifying this news post as FAKE.

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## Image vs. Text Analysis (Query)

Okay, let's analyze the image and text according to the provided steps.

### STEP 1: Sentiment Alignment

**1. Text Sentiment:** The text "UBC is one of top 5 universities in the world" conveys a **positive** sentiment. It expresses pride and accomplishment.

**2. Image Sentiment:** The image of the clock tower at sunset evokes a sense of **peace, tranquility, and perhaps a touch of grandeur**. The warm colors of the sunset and the scenic view create a positive and calming atmosphere.

**3. Comparison:**

- Classification: Sentiment Aligned

- Reasoning: Both the text and the image convey positive feelings. The text highlights achievement, while the image presents a beautiful and serene scene, aligning with a sense of pride and accomplishment.

### STEP 2: Entity Consistency

**1. Text Entities:** The text mentions "UBC" (University of British Columbia).

**2. Image Entities:** The image clearly depicts a clock tower, which is a recognizable landmark of UBC.

**3. Comparison:**

- Classification: Entities Aligned

- Reasoning: The image visually represents a key element associated with the entity mentioned in the text (UBC).

### STEP 3: Event/Action Consistency

**1. Text Event/Action:** The text describes an achievement - UBC being ranked among the top universities globally. This is a static, ongoing state of recognition.

**2. Image Depiction:** The image depicts a scene of the UBC campus at sunset. It doesn't show any specific event or action. It's a static representation of a place.

**3. Comparison:**

- Classification: Event/Action Ambiguous/Unverifiable

- Reasoning: The text describes an achievement, while the image shows a location. There's no direct visual representation of the ranking or achievement itself.

### STEP 4: Final Judgment

# Fake News Analysis Report

Query ID: query\_8e3a0bb0

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- Judgment: TRUE

- Brief Reasoning: While the Event/Action analysis is ambiguous, the Sentiment and Entity analyses both align strongly. The image successfully represents UBC, and the overall positive sentiment of the image complements the positive sentiment of the text. The image doesn't disprove the text, and the visual representation of UBC strengthens the connection. Therefore, the pairing is considered truthful.

# Fake News Analysis Report

Query ID: query\_8e3a0bb0

## Query Image vs. Evidence Image Analysis

Okay, let's analyze the two images step-by-step.

- STEP 1: Sentiment Alignment
  - **Image 1 Sentiment:** The image of the clock tower at sunset evokes a sense of tranquility, peace, and perhaps a touch of nostalgia. The warm colors of the sunset and the expansive view create a positive and serene atmosphere.
  - **Image 2 Sentiment:** Both images show a landscape with a similar color palette and a sense of openness. The overall feeling is calm and peaceful, though slightly less vibrant than Image 1.
  - **Comparison:** Sentiment Aligned
  - **Reasoning:** Both images share a similar peaceful and serene sentiment, conveyed through the warm lighting and expansive landscapes.

- STEP 2: Entity Consistency
  - **Entities in Image 1:** The most prominent entity is the clock tower, which appears to be a landmark building. The surrounding landscape includes trees, a body of water, and what appears to be a campus or town.
  - **Entities in Image 2:** The landscape in Image 2 is similar to that in Image 1, with trees, a body of water, and a town or campus. However, the clock tower is not visible.
  - **Comparison:** Entities Mismatch
  - **Reasoning:** While the general landscape is similar, the key entity – the clock tower – is absent in Image 2.

- STEP 3: Event/Action Consistency
  - **Event/Action in Image 1:** The image depicts a scenic view of a clock tower at sunset, likely capturing a moment of quiet beauty and possibly symbolizing the passage of time.
  - **Event/Action in Image 2:** The image shows a panoramic view of a town or campus landscape, likely capturing a general scene of the area.
  - **Comparison:** Event/Action Mismatch
  - **Reasoning:** Image 1 focuses on a specific landmark and a particular time of day (sunset), while Image 2 presents a broader, more general view of the location.

- STEP 4: Final Judgment
  - **Judgment:** FAKE
  - **Brief Reasoning:** While the sentiment is aligned, the significant mismatch in entities (the clock tower) and the differing event/action focus suggest that the images are not a consistent representation of the same scene or event. The images could be from the same general area, but they are not directly related in a way that supports a truthful claim. The absence of the clock tower in Image 2, which is the central focus of Image 1, is a key indicator of potential manipulation or misleading pairing.

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## Text vs. Text Factual Consistency Analysis

### Evidence Snippet #1

**Factual Score:** 0

**Rationale:** Sentence A claims UBC is one of the top 5 universities in the world, which is a subjective ranking. Sentence B is a link to the University of British Columbia's 'About' page, which provides general information about the university but does not confirm or deny the ranking claim. They refer to different facts.

### Evidence Snippet #2

**Factual Score:** 0

**Rationale:** Sentence A claims UBC is one of the top 5 universities in the world. Sentence B provides a link to a website that offers rankings and details about UBC. It does not confirm or deny the claim that UBC is in the top 5, nor does it provide the ranking itself. They are related in topic but do not convey the same factual information.

### Evidence Snippet #3

**Factual Score:** 0

**Rationale:** Sentence A claims UBC is in the top 5 universities globally. Sentence B simply provides a link to rankings information about UBC. It does not confirm or deny the claim, nor does it provide the same factual information. They refer to different facts.

### Evidence Snippet #4

**Factual Score:** 0

**Rationale:** Sentence A claims UBC is in the top 5 universities globally. Sentence B simply states that it provides rankings for UBC. It does not confirm or deny the top 5 claim, nor does it provide any ranking information. They refer to different facts.

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## Text vs. Text Analysis (cont.)

### Evidence Snippet #5

**Factual Score:** 0

**Rationale:** Sentence A claims UBC is in the top 5 universities globally. Sentence B simply states that UBC has rankings from QS, THE, and US News. It does not confirm or deny the top 5 claim, nor does it provide the actual ranking. They refer to different facts.

### Evidence Snippet #6

**Factual Score:** 1

**Rationale:** Both sentences refer to the ranking of UBC (University of British Columbia) among global universities. Sentence A states it's in the top 5, while Sentence B states it's in the top 1%. Being in the top 1% implies being among the top 5, thus they convey the same real-world fact.

### Evidence Snippet #7

**Factual Score:** 0

**Rationale:** Sentence A makes a claim about UBC's ranking among global universities. Sentence B is a conversational statement expressing agreement or lack of objection to an unspecified topic, and does not address the claim about UBC's ranking. Therefore, they refer to different facts.

### Evidence Snippet #8

**Factual Score:** 0

**Rationale:** Sentence A discusses the ranking of UBC (University of British Columbia) among global universities. Sentence B refers to the United States Department of State, which is a completely unrelated entity. They do not describe the same real-world facts.

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## Text vs. Text Analysis (cont.)

### Evidence Snippet #9

**Factual Score:** 0

**Rationale:** Sentence A discusses the ranking of UBC (University of British Columbia). Sentence B asks about the procedure for removing a judge. These are entirely different topics and do not share any factual information.

### Evidence Snippet #10

**Factual Score:** 0

**Rationale:** Sentence A makes a claim about the ranking of UBC (University of British Columbia). Sentence B is a question about an unspecified person. They refer to different topics and do not share any factual information.