

# ANALYSIS OF SURVEY RESULTS

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Digital Literate



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**"IN A WORLD OVERWHELMED  
BY INFORMATION,  
EDUCATION MUST NOT JUST BE THE  
TRANSFER OF KNOWLEDGE,  
BUT THE ABILITY TO  
DISTINGUISH THE TRUE FROM  
THE FALSE."**



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# INTRODUCTION

The objective of this survey carried out in the ITET G.Caruso school by all the classes of the institute is to discover the general skills of each student on AI and fake news.



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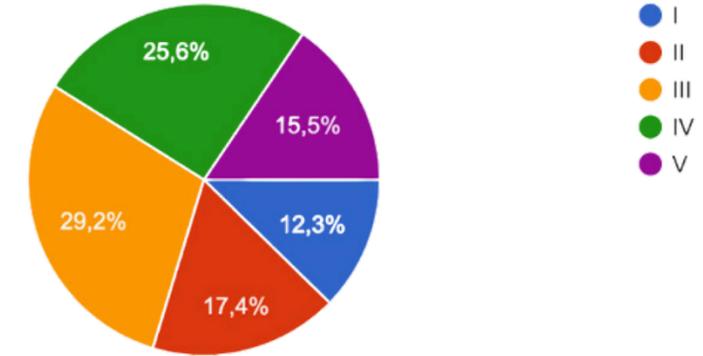
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# TARGET

## CLASS

As mentioned before, students of all ages participated in the survey, the main classes being third and fourth.



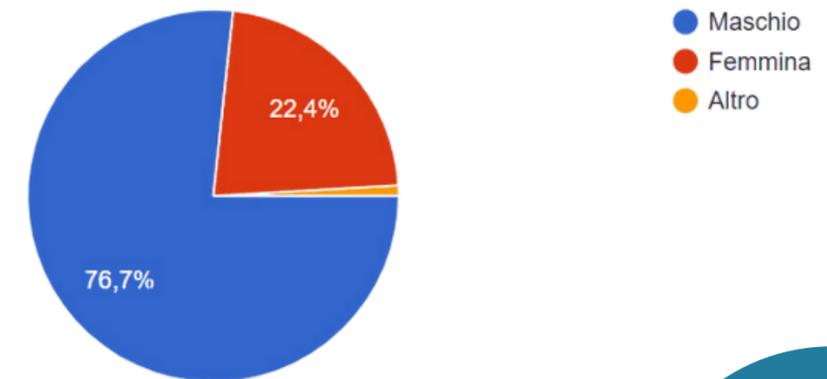
## FIELD OF STUDY

Most students study IT



## GENDER

Most of the students are male.



# MOST USED SOCIALS

## X(TWITTER)

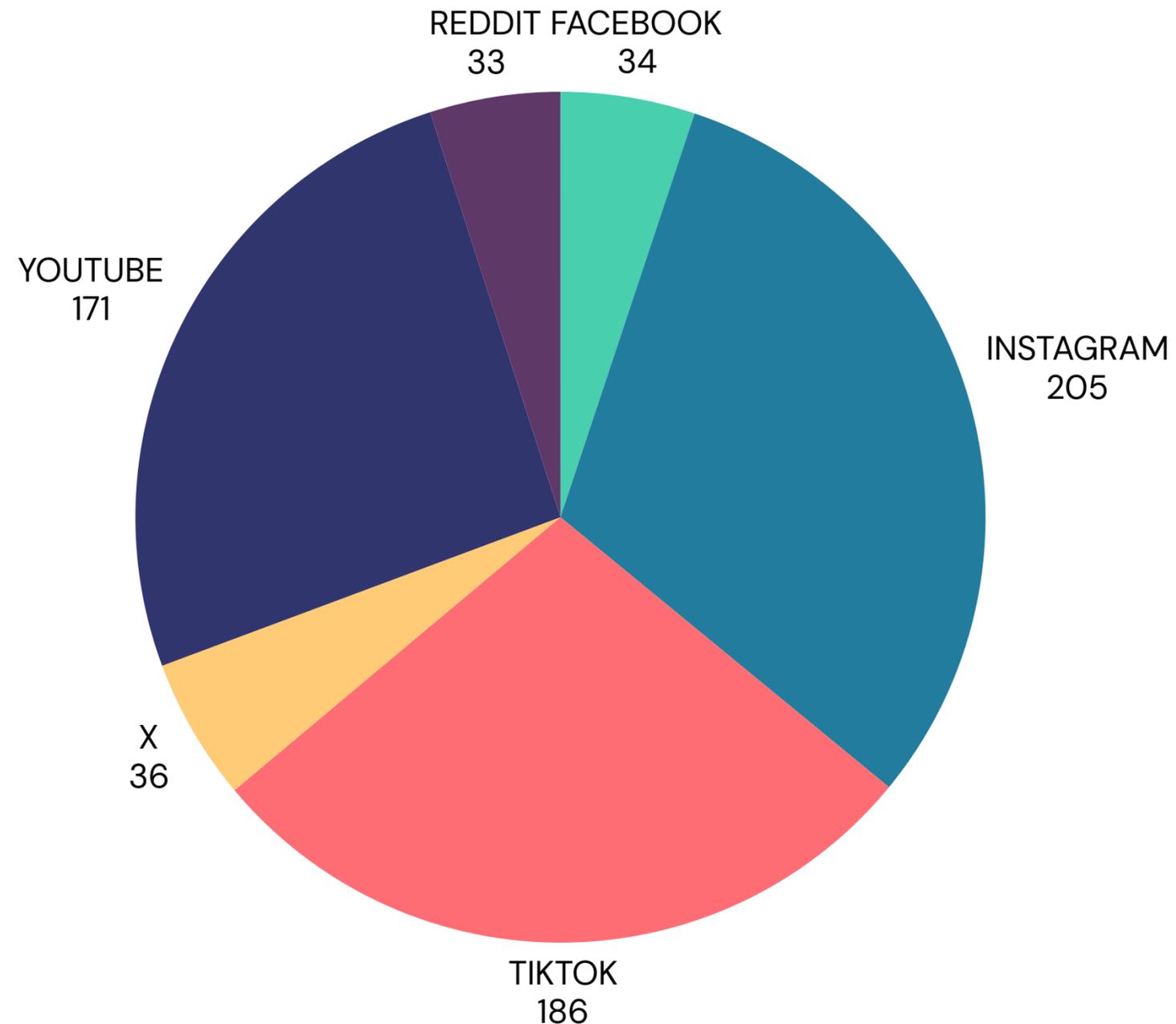
X is a platform less used by young people, but the quality and truthfulness of the information is certainly much better.

## YOUTUBE

Youtube is a large platform that mainly deals with scientific dissemination, gaming, documentaries and news.

## TIKTOK

Tiktok is the second most used social network, with its shorts and thanks to its large user base it is certainly among the strongest means of communication today.



## FACEBOOK

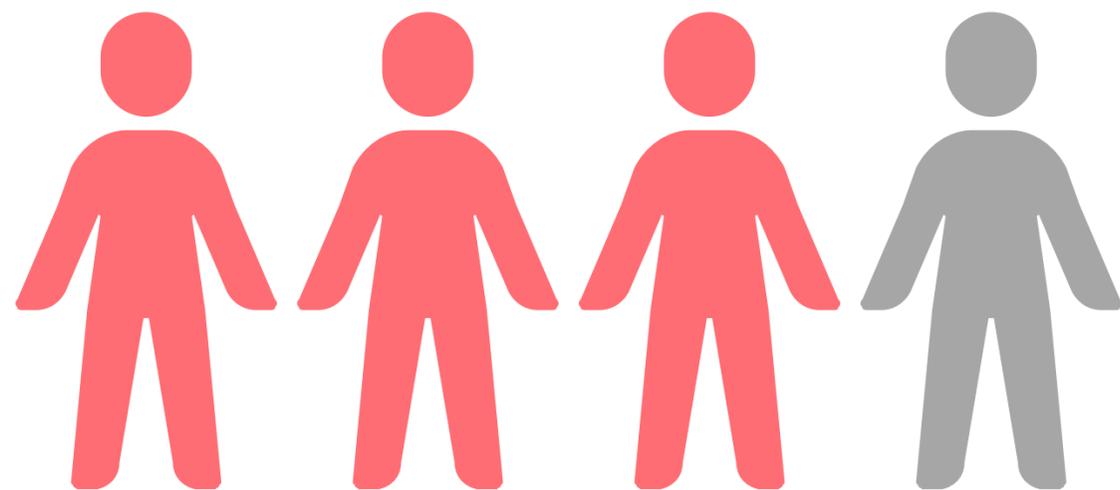
Facebook was the first social network and the most widespread means of communication in past years, but unfortunately given the high age threshold with poor digital literacy, fake news is the rule of the day.

## REDDIT

Reddit is a valid means of communication, a useful forum for finding out other people's opinions on certain topics.

## INSTAGRAM

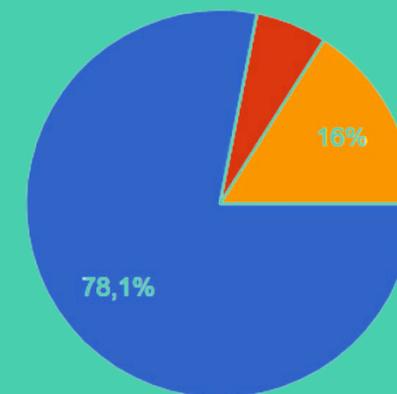
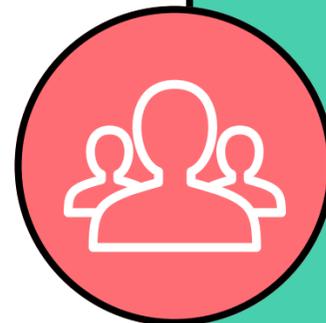
Instagram is certainly the most used social network among students, therefore considered the strongest means of communication today.



**3 OUT OF 4  
PEOPLE**

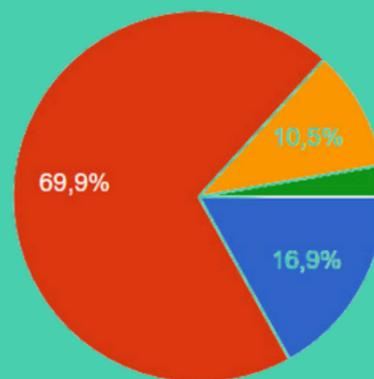
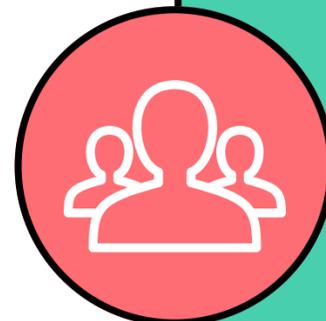
## Sanno:

### Distinguish images created by AI from real ones

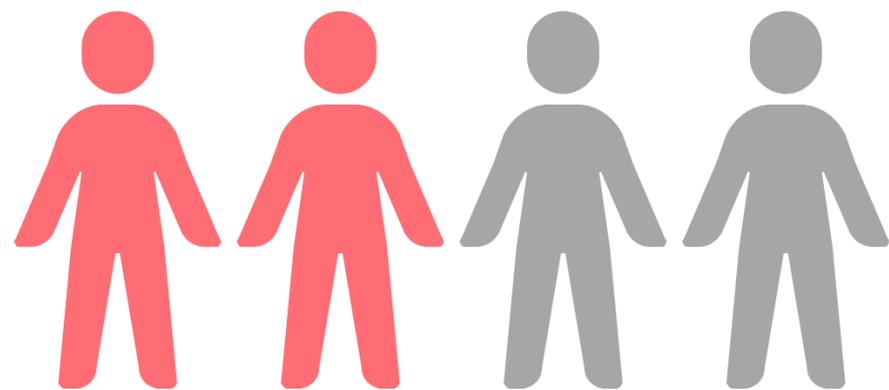


- Si
- Utilizzo un programma esterno
- No

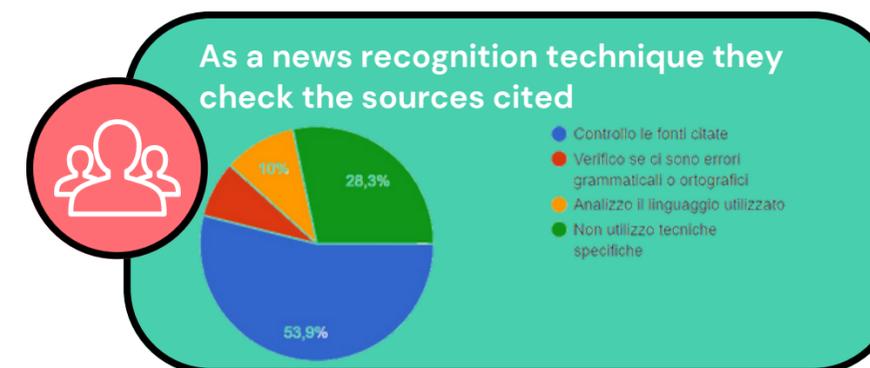
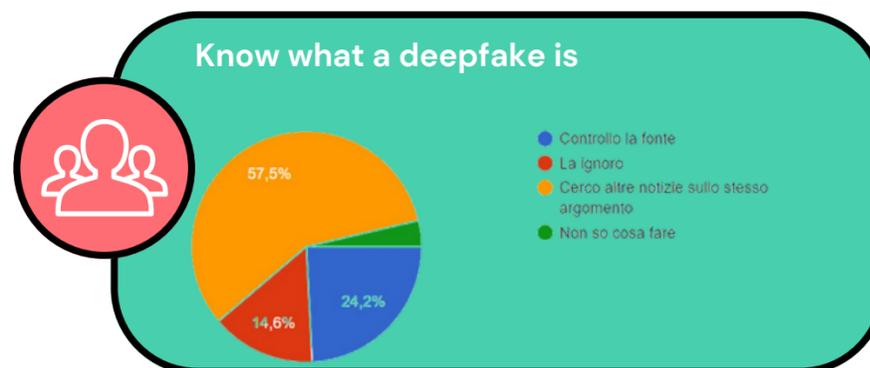
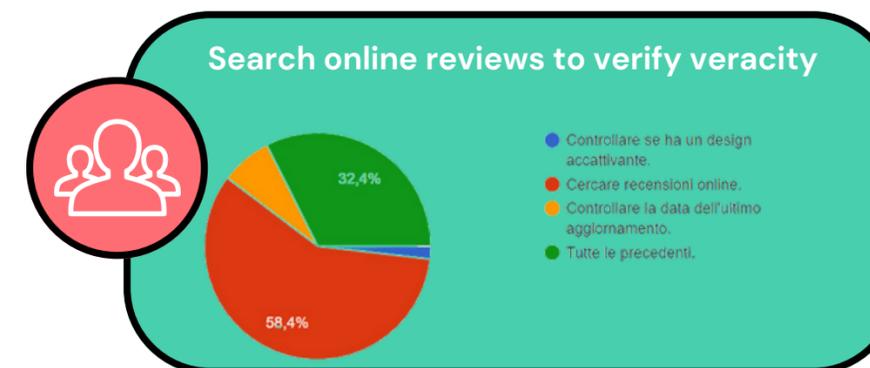
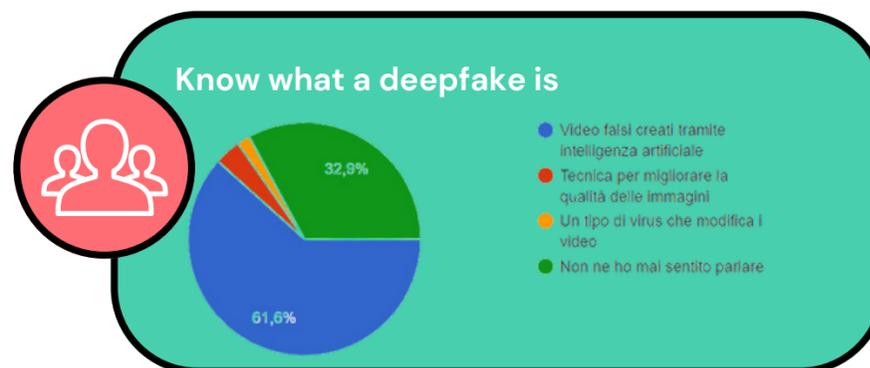
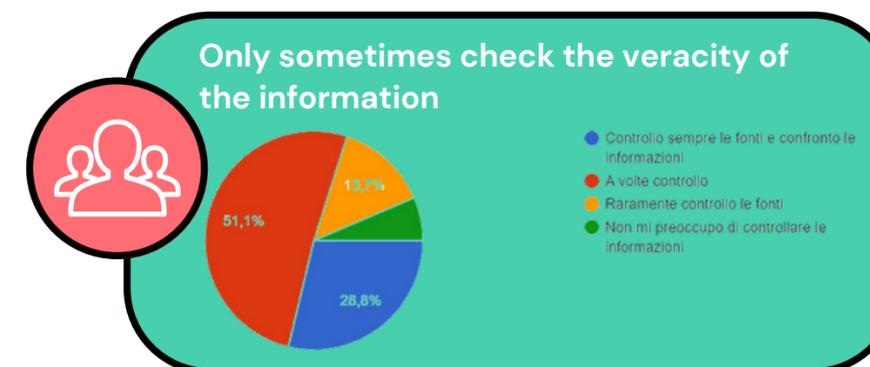
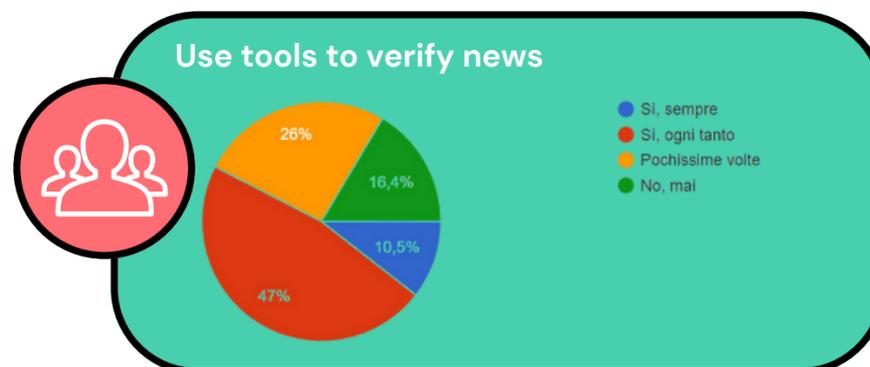
### What artificial intelligence is and how it works



- Un robot in grado di pensare e agire come un umano
- Un programma informatico che simula processi cognitivi umani
- Un sistema operativo particolarmente veloce
- Nessuna delle precedenti



**2 OUT OF 4  
PEOPLE**



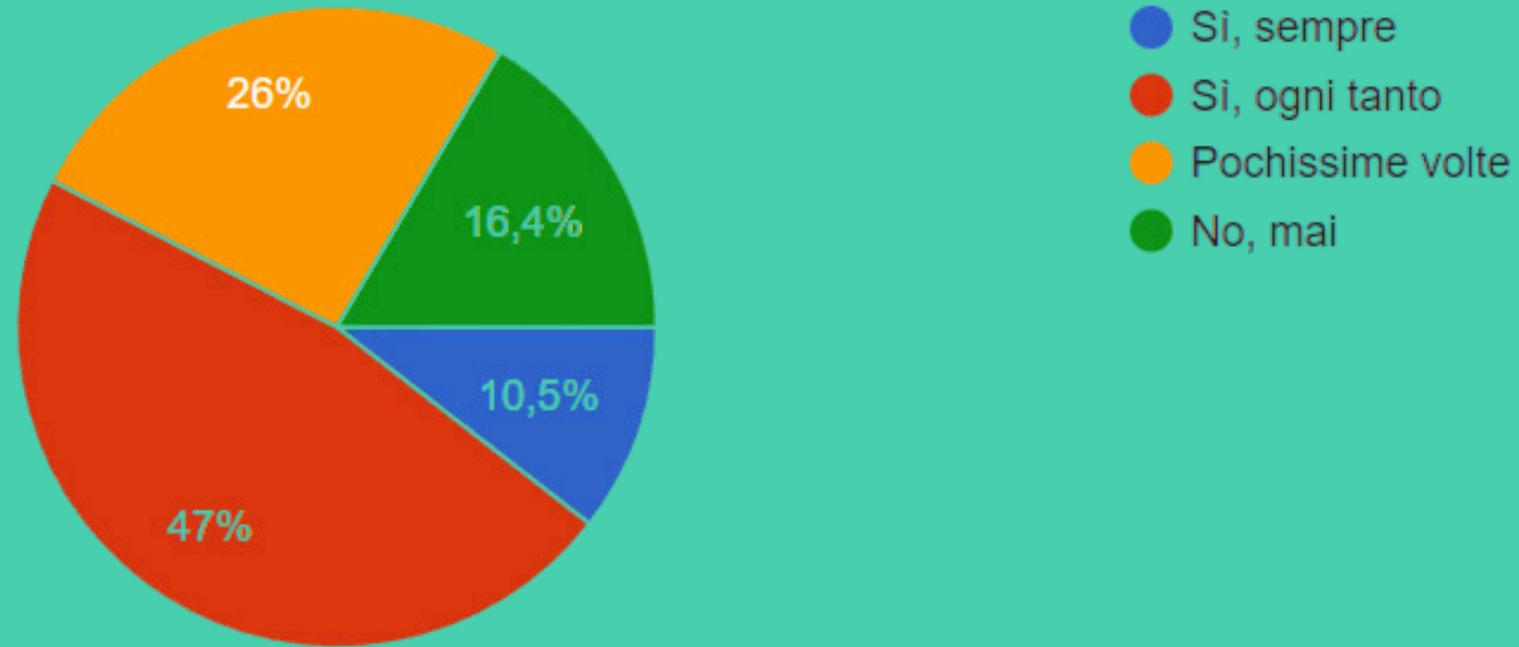
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Only sometimes check the veracity of the information

## They use tools to verify news



2 OUT  
PEOP



- Controllo sempre le fonti e confronto le informazioni
- A volte controllo
- raramente controllo le fonti
- mi preoccupa di controllare le informazioni

ify veracity

se ha un design  
e.  
ensioni online.  
la data dell'ultimo  
ento.  
cedenti.

ique they

le fonti citate  
e di sono errori  
casi o ortografici  
il linguaggio utilizzato  
zo tecniche

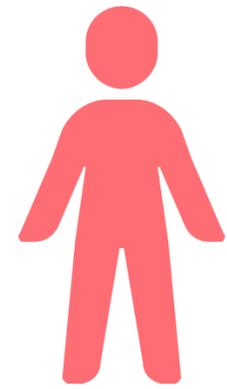


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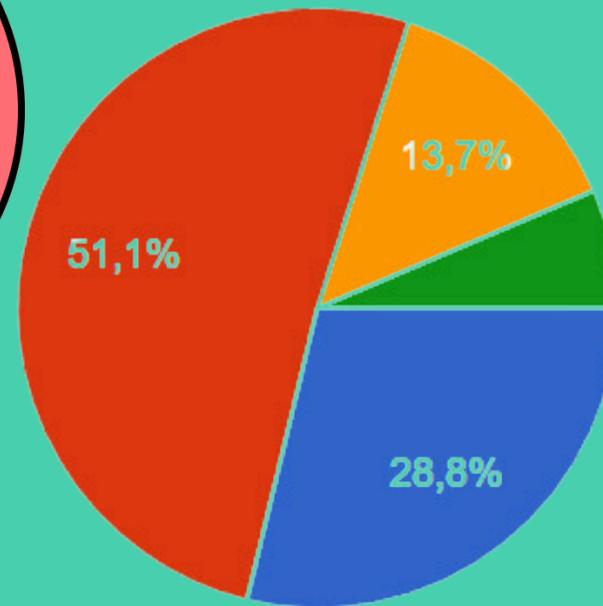
They use tools to verify news

● Sì, sempre

## They only sometimes check the veracity of the information



2 OUT OF  
PEOPLE



- Controllo sempre le fonti e confronto le informazioni
- A volte controllo
- Raramente controllo le fonti
- Non mi preoccupo di controllare le informazioni

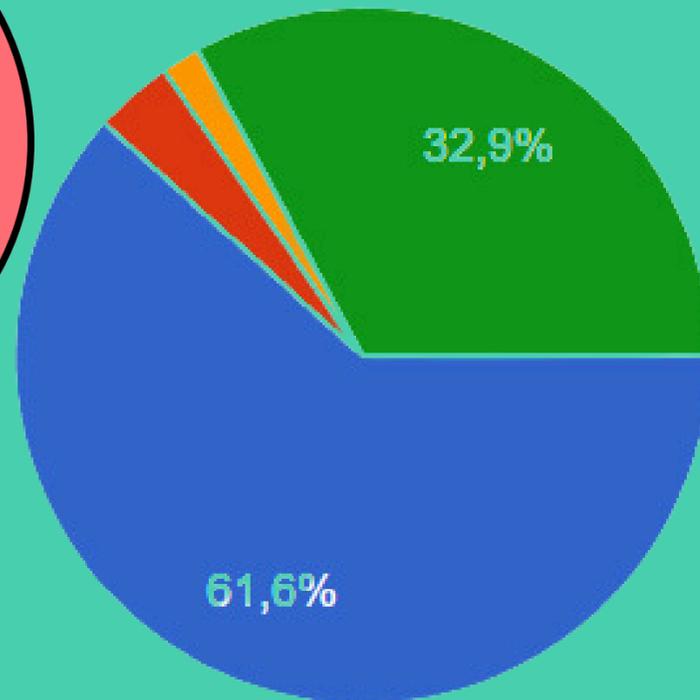


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They use tools to verify news

They only sometimes check the veracity

## They know what a deepfake is



- Video falsi creati tramite intelligenza artificiale
- Tecnica per migliorare la qualità delle immagini
- Un tipo di virus che modifica i video
- Non ne ho mai sentito parlare

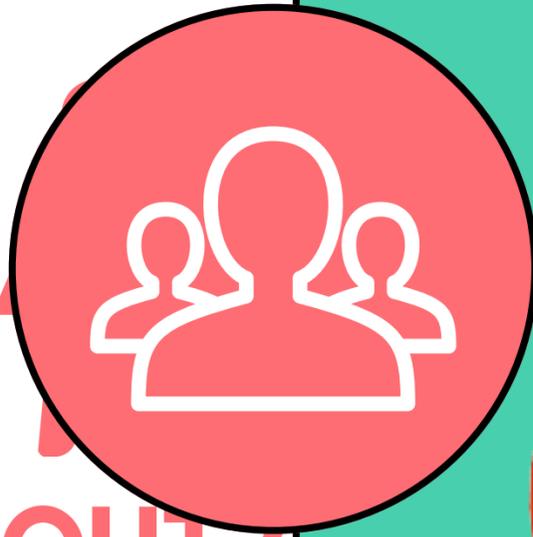
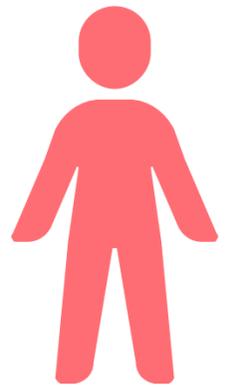


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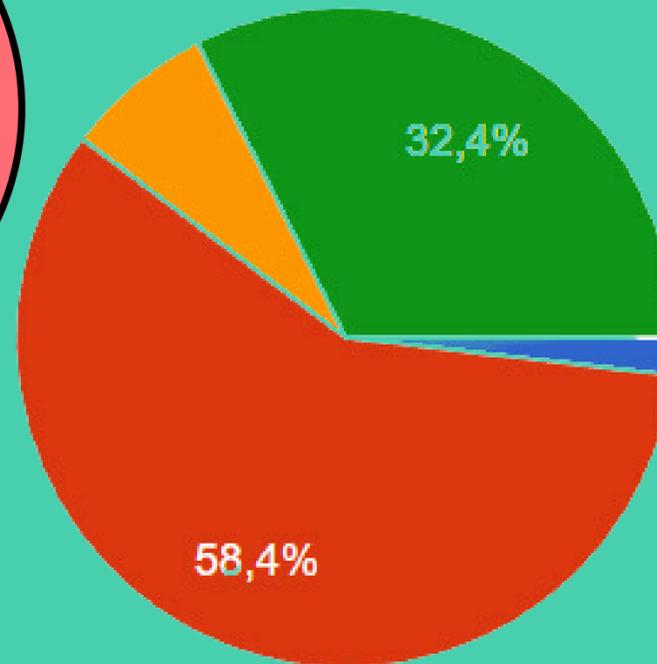
They use tools to verify news

They only sometimes check the veracity of the information

## Search online reviews to verify veracity



2 OUT OF  
PEOPLE



- Controllare se ha un design accattivante.
- Cercare recensioni online.
- Controllare la data dell'ultimo aggiornamento.
- Tutte le precedenti.



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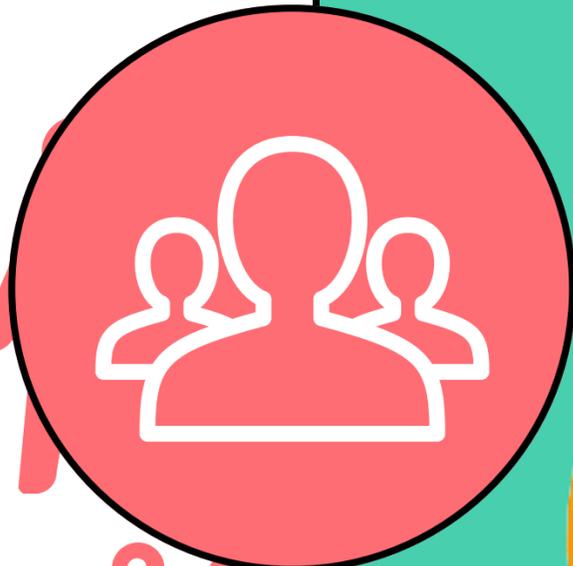
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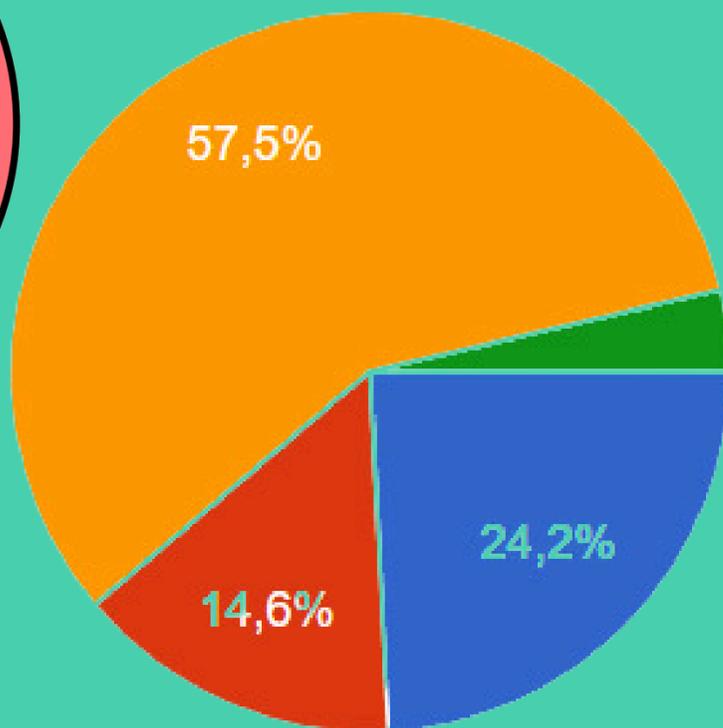
Usano strumenti per verificare le notizie

Controllano solo a volte la veridicità delle

## They search for news on the same topic to verify the news



200  
PE



- Controllo la fonte
- La ignoro
- Cerco altre notizie sullo stesso argomento
- Non so cosa fare



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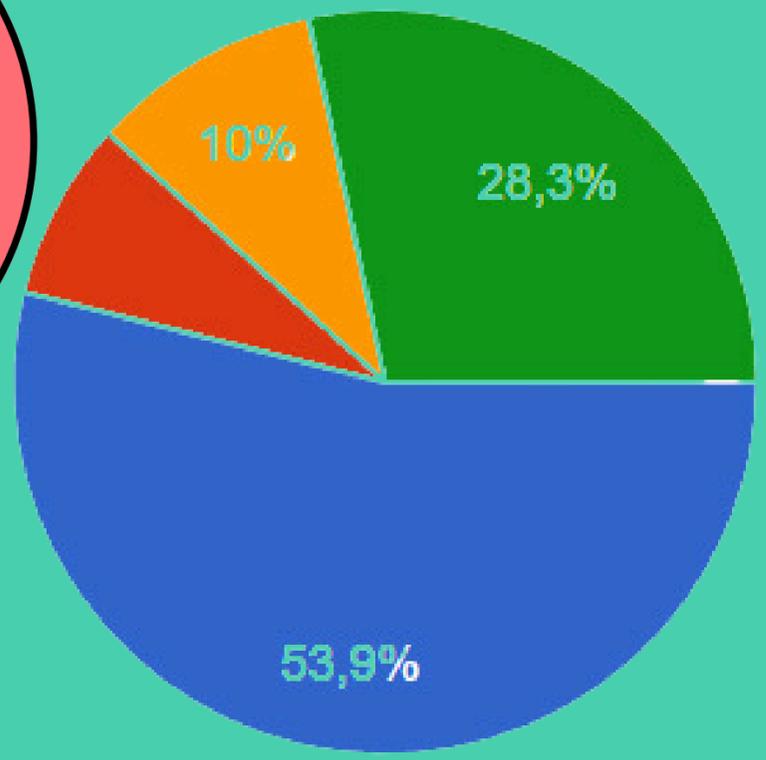
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Usano strumenti per verificare le notizie

Controllano solo la veridicità delle

# As a news recognition technique they check the sources cited

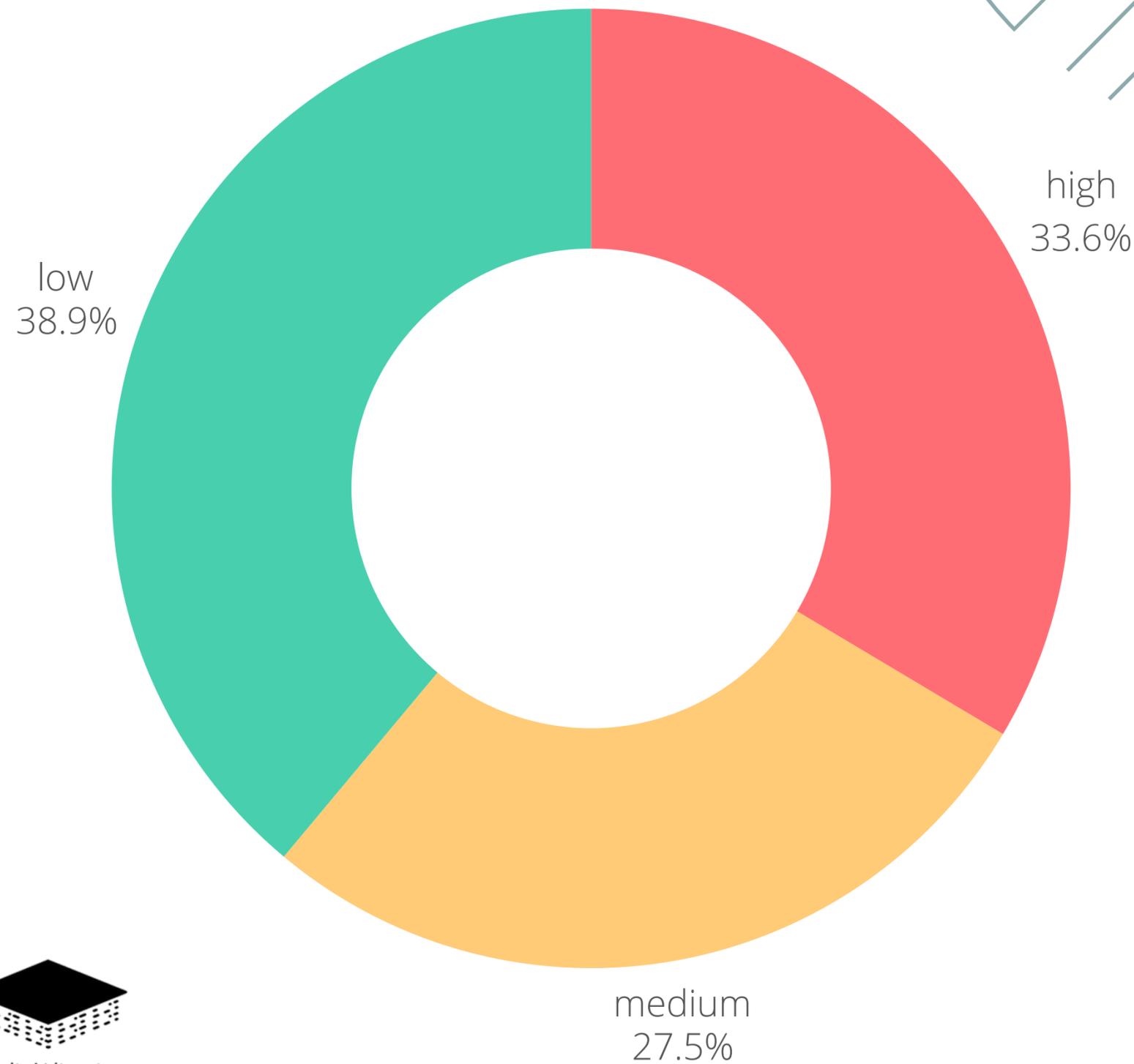


- Controllo le fonti citate
- Verifico se ci sono errori grammaticali o ortografici
- Analizzo il linguaggio utilizzato
- Non utilizzo tecniche specifiche

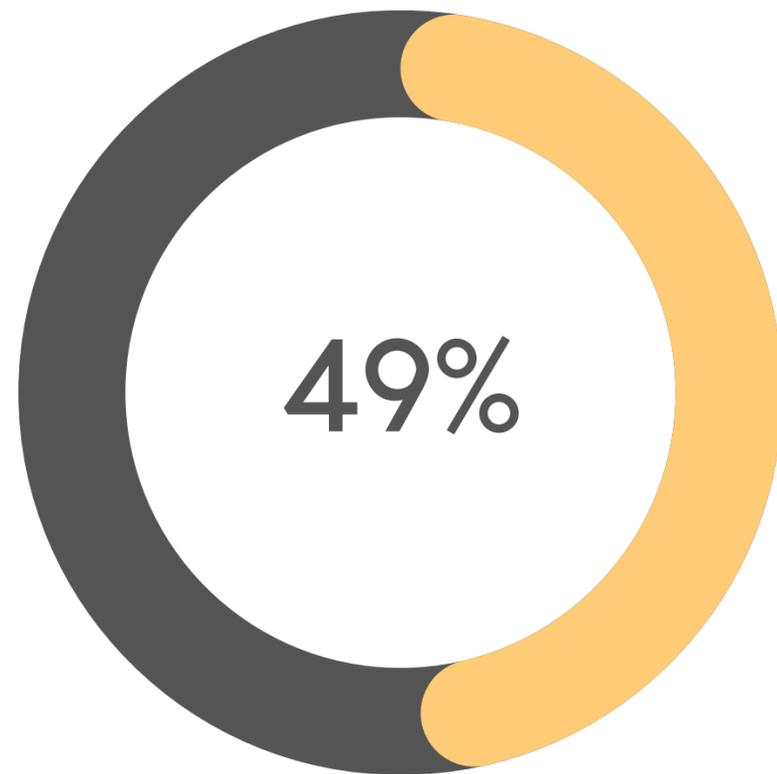


# DANGER OF FAKE NEWS

What do students think about the dangers of fake news



# THE PROBLEMS

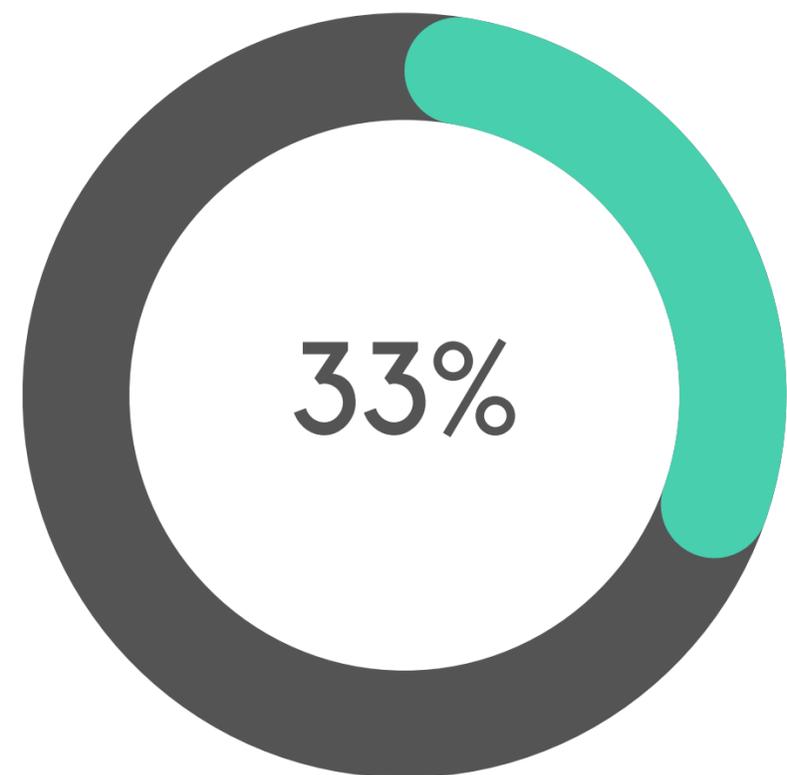


**49% OF STUDENTS TEND  
NOT TO WORRY OR  
RARELY CHECK THE  
SOURCES FROM WHICH  
NEWS COMES**



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# I PROBLEMI



**33% of students do not know what a deepfake is, a sign of poor digital literacy**



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# RIFLESSIONI FINALI

- While many students show a good understanding of the risks associated with misinformation, it was found that not all students verify information before sharing it.
- Students are quite knowledgeable about the risks of using AI-generated images, but there are gaps in understanding phenomena such as "deepfakes".
- A positive aspect that emerged is the active commitment of many students in trying to identify and report fake news.
- Although students have a solid foundation of digital knowledge, analysis showed that digital literacy must be an ongoing process.



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# THANK YOU

I ragazzi dal tacco



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