

A NEW STUDY SAYS...

In this activity you will be evaluating a news report about a scientific study. The questions will help guide a discussion about news reporting and research quality.

DOES THE REPORT HAVE A LINK (OR A CITATION) TO THE RESEARCH ARTICLE?

DOES THE LINK WORK?

WHAT KEYWORDS CAN YOU PULL OUT OF THE REPORT TO HELP YOU FIND THE RESEARCH ARTICLE?

- Researcher names
- Name of university or agency, location
- Title of journal or publication
- Terms that have to do with the research topic

FIND THE ORIGINAL RESEARCH ARTICLE

- Possible conflicts of interest - is the source of funding reported?
- What is the organism or phenomenon being observed or measured?
- Does the paper cite a pre-existing/established protocol or methodology?
- Do the authors share enough information about their methods so that someone else could perform the same study?
- Do the authors share their data?
- Do the authors report on possible weaknesses of the study?

COMPARE THE RESEARCH STUDY WITH THE NEWS REPORT

Do the research study conclusions support the news headline?