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# Evaluate Websites

**Brief CRAAP Evaluation Criteria**

**CRAAP Evaluation for Websites**

**CRAAP Evaluation for Websites: Example**

**Comparing Websites to Databases**

## Evaluate Print Books and Ebooks: **brief CRAAP evaluation criteria**

### **Currency:** *Timeliness of the information*

- When was the information published or posted?
- Any updating or revision on information?
- Science, IT, and health topics need info as recent as possible.
- For websites, the links must be functional, revised or updated within the last 2 years.



### **Relevance:** *Meets information needs*

- Does the information answers to your topic's needs at the appropriate level; not too simple?
- Have you checked through a pool of sources before selecting which ones to use?
- Do you think that your sources are convincing enough for your audience?



### **Accuracy:** *Reliability, truthfulness and correctness of the content.*

- Where does the information come from and is it supported by evidence?
- Has the information been reviewed or refereed especially for journal articles?
- Is the information objective, with proper proofreading?



### **Authority:** *Source of the information*

- Is the author an established expert in his field?
- Who is the publisher, sponsor or source and can they be contacted for verification?
- For websites check the URL e.g. credible ones are .edu .gov



### **Purpose:** *The reason the information exists.*

- Is the information fact or opinion?
- Is it to inform, teach, entertain, sell or use as propaganda?
- Read the preface for book to check author's views.
- Evidence for opinion is supported by facts and statistics.

Ref:

[http://www.csuchico.edu/lins/handouts/eval\\_websites.pdf](http://www.csuchico.edu/lins/handouts/eval_websites.pdf)

# CRAAP Evaluation for Websites

## Currency

When was the website last updated?  
Are links provided in the website working or broken?

## Current Website



## Outdated website with broken links.



Dead Links

# CRAAP Evaluation for Websites

## Relevance

Is the level of information suitable for college assignments?  
Is more in depth knowledge acquired from this website?

### General knowledge

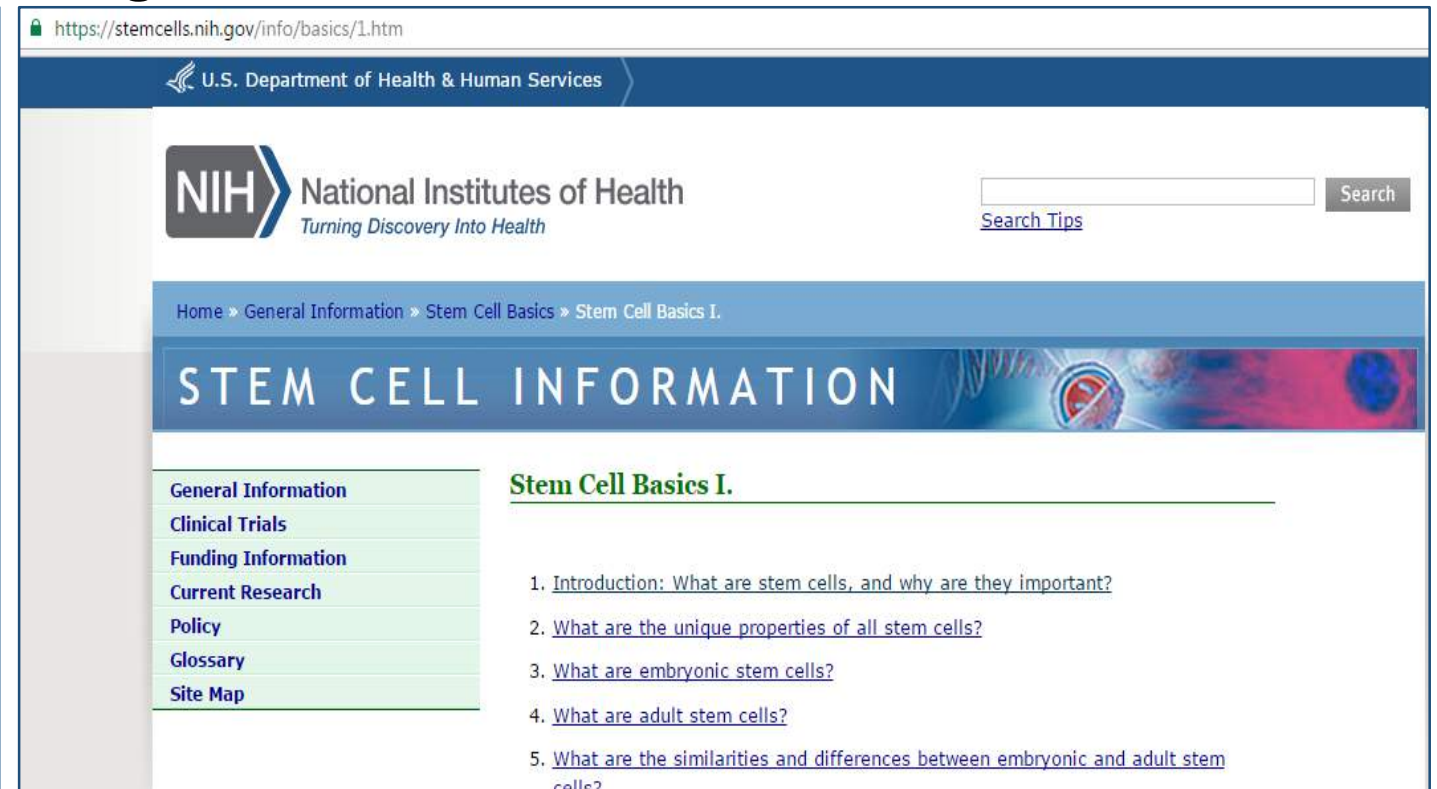
kidshealth.org/en/parents/stem-cells.html



The screenshot shows the KidsHealth website. The header includes the KidsHealth logo and navigation tabs for 'For Parents', 'For Kids', and 'For Teens'. A sidebar on the left lists various health topics. The main content area is titled 'Stem Cell Transplants' and features a pink background with a medical illustration. Below the title, there is a 'What's in this article?' section and a 'Listen' button. A green button labeled 'en español' is also visible.

### Higher level information without bias.

https://stemcells.nih.gov/info/basics/1.htm



The screenshot shows the NIH website. The header includes the NIH logo and the text 'U.S. Department of Health & Human Services'. A search bar is located in the top right corner. The main content area is titled 'STEM CELL INFORMATION' and features a blue background with a medical illustration. Below the title, there is a 'General Information' section and a list of links for further reading.

**General Information**

- Clinical Trials
- Funding Information
- Current Research
- Policy
- Glossary
- Site Map

**Stem Cell Basics I.**

1. [Introduction: What are stem cells, and why are they important?](#)
2. [What are the unique properties of all stem cells?](#)
3. [What are embryonic stem cells?](#)
4. [What are adult stem cells?](#)
5. [What are the similarities and differences between embryonic and adult stem cells?](#)

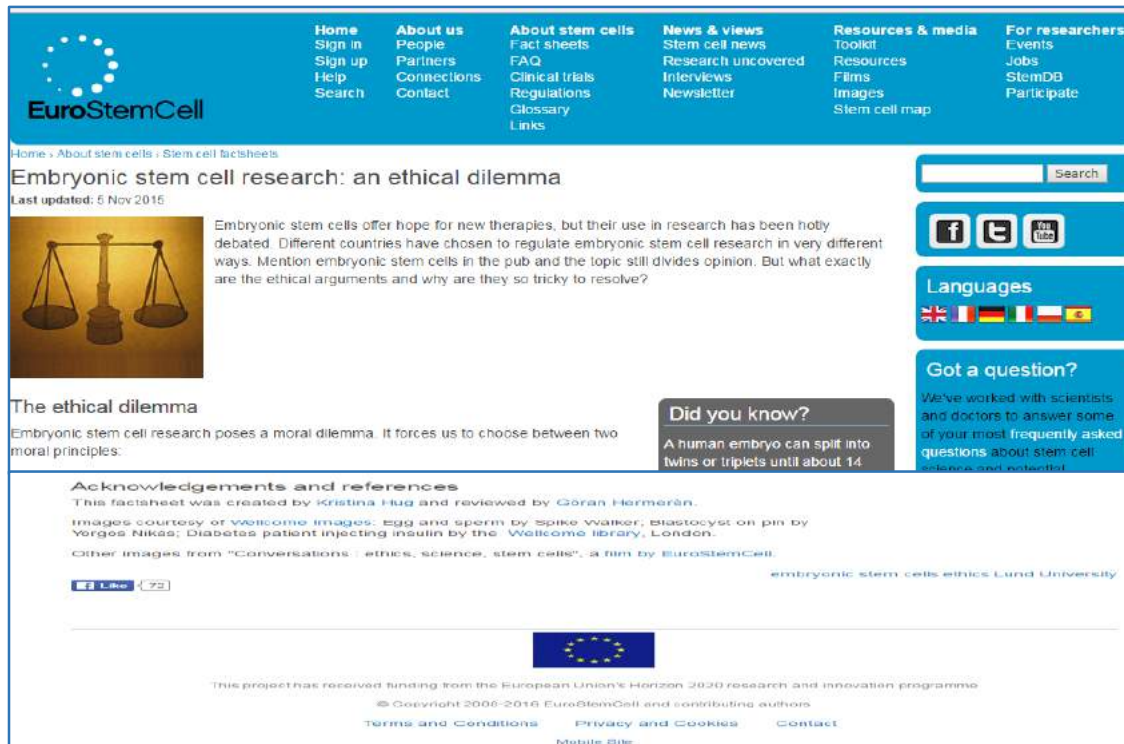


# CRAAP Evaluation for Websites

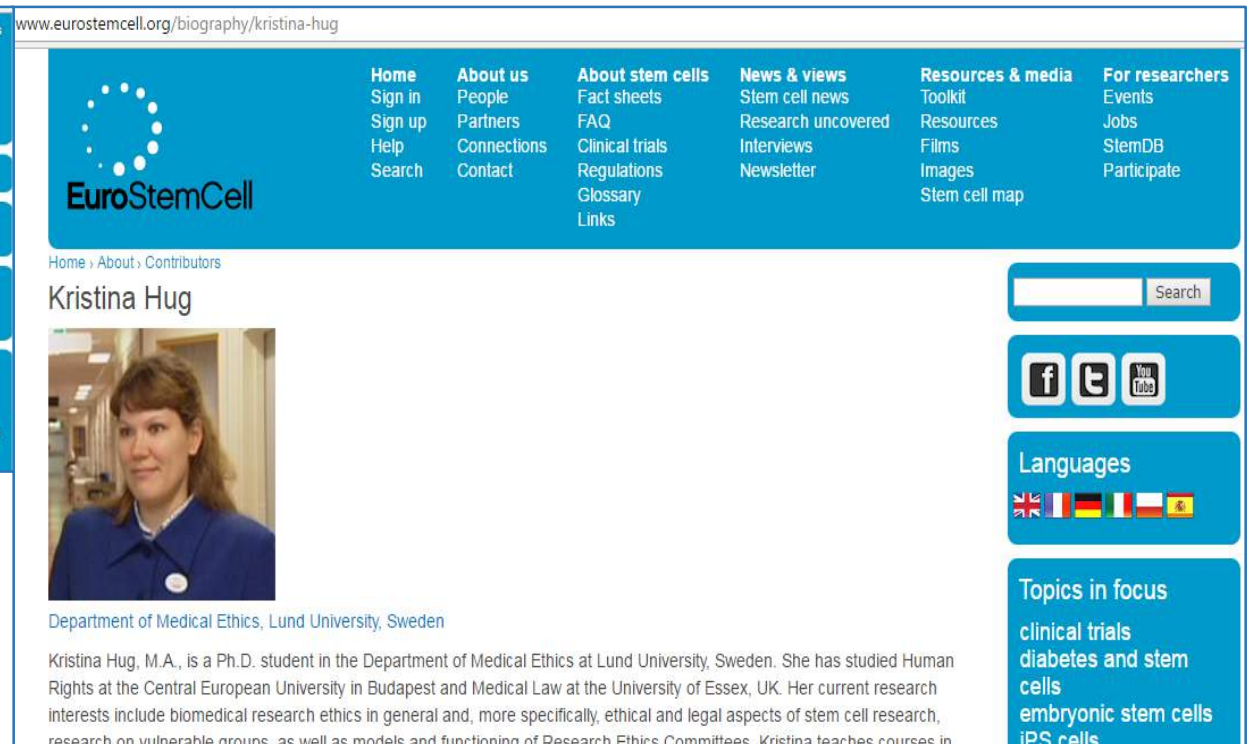
## Authoritative

Does the website list the author, his credentials, contact and affiliated institutions or organizations?

Factsheet created by Kristina Hug, Department of Medical Ethics, Lund University, Sweden, reviewed by Göran Hermerén, Professor of Medical Ethics at the Faculty of Medicine, Lund University, Sweden for EuroStemCell.



The screenshot shows the EuroStemCell website with a navigation bar at the top. The main content area features a title 'Embryonic stem cell research: an ethical dilemma' and a sub-header 'Last updated: 5 Nov 2015'. Below this is an image of a balance scale and a text block discussing the ethical dilemma of embryonic stem cell research. A 'Did you know?' box states: 'A human embryo can split into twins or triplets until about 14 days after fertilisation.' The page also includes an 'Acknowledgements and references' section and a footer with funding information from the European Union's Horizon 2020 research and innovation programme.



The screenshot shows the EuroStemCell website with a navigation bar at the top. The main content area features a title 'Kristina Hug' and a sub-header 'Home > About > Contributors'. Below this is a photo of Kristina Hug and a text block describing her as a Ph.D. student in the Department of Medical Ethics at Lund University, Sweden. The page also includes a 'Topics in focus' section listing 'clinical trials', 'diabetes and stem cells', 'embryonic stem cells', and 'iPS cells'.


# CRAAP Evaluation for Websites

## Authority & Accuracy

Does the website list the author, his credentials, contact and affiliated institutions or organizations? Does the webpage use grammatically correct language, reviewed by other experts and include references used?

### Webpage by the Genetic Science Learning Center, University of Utah, 2014 from citation

① learn.genetics.utah.edu/content/stemcells/scissues/

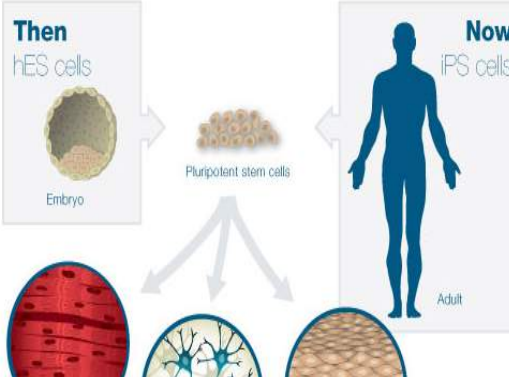
 **Learn.Genetics**  
GENETIC SCIENCE LEARNING CENTER

Home / Stem Cells / The Stem Cell Debate: Is it Over?

## The Stem Cell Debate: Is it Over?

Stem cell therapies are not new. Doctors have been performing bone marrow stem cell transplants for decades. But when scientists learned how to remove stem cells from human embryos in 1998, both excitement and controversy ensued.

The excitement was due to the huge potential these cells have in curing human disease. The controversy centered on the moral implications of destroying human embryos. Political leaders began to debate over how to regulate and fund research involving human embryonic stem (hES) cells.



Here President Obama signs an executive order on stem cells, which funding. (White House photo)

**APA format:**

Genetic Science Learning Center. (2014, July 10) The Stem Cell Debate: Is it Over?. Retrieved October 08, 2016, from <http://learn.genetics.utah.edu/content/stemcells/scissues/>

**CSE format:**

The Stem Cell Debate: Is it Over? [Internet]. Salt Lake City (UT): Genetic Science Learning Center; 2014 [cited 2016 Oct 8] Available from <http://learn.genetics.utah.edu/content/stemcells/scissues/>

**Chicago format:**

Genetic Science Learning Center. "The Stem Cell Debate: Is it Over?." Learn.Genetics. July 10, 2014. Accessed October 8, 2016. <http://learn.genetics.utah.edu/content/stemcells/scissues/>.

**Statement of responsibility by corporate author.**

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# Comparing Websites to Library Databases

	Websites	Library Databases
<b>Purpose</b>	Can be for leisure, personal benefit, business, propaganda, and anything one has in mind.	Mainly for academic scholarly publishing.
<b>Reliability</b>	There is no governance on authorship as anyone can publish anything from facts to fantasy without having the information reviewed.	Scholarly information are provided by experts in their field and reviewed by fellow experts to qualify for publishing. Also regular updates and reviews are essential to maintain standards.
<b>Accessibility</b>	Information is generally free. Quality information from legitimate and specialist publishers can incur a fee if user wants more than summarized information.	Library databases provides subscribed information that requires user login and password.
<b>Usability</b>	No specific search technique is needed. Can recall thousands to millions of results.	Filters, limits and search techniques can be applied to get precise results that contributes to our topic of interest.
<b>Stability</b>	Web URLs may not exist permanently.	Materials in databases are further equipped with a DOI number that ensures it is retrievable and remain for a long time in the system.



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# Evaluate Print Books and Ebooks

**Please connect with the Library should you need  
to attend further explanation on this guide.  
Thank you very much.**