The CRAAP Test Worksheet - Liu, L., Xia, L. Y., Gao, Y. J., Dong, X. H., Gong, R. G., & Xu, J. (2023). Association between Obesity and Periodontitis in US Adults: NHANES 2011–2014

Use the following list to help you evaluate sources. Answer the questions as appropriate, and then rank each of the 5 parts from 1 to 10 (1 = unreliable, 10 = excellent). Add up the scores to give you an idea of whether you should you use the resource (and whether your professor would want you to!).

Currency: *the timeliness of the information:* ……..... 10

- When was the information published or posted? Was published in 2023
- Has the information been revised or updated? Yes
- Is the information current or out-of date for your topic? Current
- Are the links functional? Yes

Relevance: *the importance of the information for your needs*……. 10

- Does the information relate to your topic or answer your question? Yes
- Who is the intended audience? researchers, clinicians, public health professionals, and individuals interested in the relationship between obesity and periodontitis in the United States adult population
- Is the information at an appropriate level? Yes
- Have you looked at a variety of sources before choosing this one? Yes
- Would you be comfortable using this source for a research paper? Yes

Authority: the source of the information……..... 9

- Who is the author/publisher/source/sponsor? Ling Liu, Lin Yu Xia, Yu Jie Gao, Xiu Hua Dong, Ren Guo Gong, and Jing Xu. Was funded by the Sichuan Medical Association (Q21037) and Chengdu Medical College (21Z079)
- Are the author's credentials or organizational affiliations given? Yes
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- What are the author's qualifications to write on the topic? qualifications and expertise in the field of medicine, particularly in areas related to hospitals and healthcare. However, without specific information about their individual credentials, such as their medical degrees, specialties, or research backgrounds, it is challenging to determine their exact qualifications to write on the specific topic addressed in their research.
- Is there contact information, such as a publisher or e-mail address? Yes
- Does the URL reveal anything about the author or source? Yes

Accuracy: the reliability, truthfulness, and correctness of the content……..... 10

- Where does the information come from? Uses data from National Health and Nutrition Examination Survey from 2011to 2014
- Is the information supported by evidence? Yes
- Has the information been reviewed or refereed? Yes
- Can you verify any of the information in another source? Yes
- Does the language or tone seem biased and free of emotion? Yes
- Are there spelling, grammar, or other typographical errors? No

10

Purpose: the reason the information exists……

- What is the purpose of the information? investigate the relationship between obesity and periodontitis in adults in the United States
- Do the authors/sponsors make their intentions or purpose clear? Yes
- Is the information fact? opinion? propaganda? the paper presents objective data, analysis, and conclusions based on scientific research methods; So, it is factual
- Does the point of view appear objective and impartial? Objective
- Are there political, ideological, cultural, religious, institutional, or personal biases? No

45 - 50 Excellent | 40 - 44 Good
35 - 39 Average | 30 - 34 Borderline Acceptable
Below 30 - Unacceptable

Total: 49