The CRAAP Test Worksheet- Suvan, J., D'Aiuto, F., Moles, D. R., Petrie, A., & Donos, N. (2011). Association between overweight/obesity and periodontitis in adults: A systematic review

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:* ……..... 8

- When was the information published or posted? was published in 2011
- Has the information been revised or updated? yes
- Is the information current or out-of date for your topic? The paper was published in 2011, making it over a decade old. While this may be considered relatively recent in terms of academic literature, it's essential to consider whether there have been significant advancements or changes in the field since then.
- 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, and individuals interested in the relationship between obesity and periodontitis in 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……..... 10

- Who is the author/publisher/source/sponsor? Suvan, J., D'Aiuto, F., Moles, D. R., Petrie, A., & Donos, N.
- Are the author's credentials or organizational affiliations given? Yes
- What are the author's credentials or organizational affiliations given?

  - Jean Suvan: Affiliated with the Unit of Periodontology at University College London (UCL), Eastman Dental Institute, London, UK.

  - Francesco D'Aiuto: Affiliated with the Unit of Periodontology at University College London (UCL), Eastman Dental Institute, London, UK.

  - David R. Moles: Associated with Oral Health Services Research, Peninsula Dental School, University of Plymouth, Plymouth, UK.

  - Aviva Petrie: Associated with the Biostatistics Unit at University College London (UCL), Eastman Dental Institute, London, UK.

  - Donna Moskal-Fitzpatrick: Affiliated with the Unit of Periodontology at UCL, Eastman Dental Institute, London, UK.

- What are the author's qualifications to write on the topic?

  - Jean Suvan and Francesco D'Aiuto are affiliated with the Unit of Periodontology, indicating expertise in periodontal research and treatment.

  - David R. Moles' affiliation with Oral Health Services Research suggests expertise in dental research and evidence-based practice.

  - Aviva Petrie's association with the Biostatistics Unit indicates proficiency in statistical analysis, which is crucial for interpreting research findings.

  - Donna Moskal-Fitzpatrick's affiliation with the Unit of Periodontology suggests involvement in periodontal research or clinical practice.

- 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? a thorough search of relevant literature using established databases and included studies that met predefined criteria regarding study design, participants, and outcome measures related to the association between overweight/obesity and periodontitis in adults. The findings and conclusions presented in the summary are based on

the analysis and synthesis of data from the selected studies included in the systematic review

- 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

Purpose: the reason the information exists…… 10

- What is the purpose of the information? investigate and summarize existing research on the association between overweight/obesity and periodontitis in adults
- Do the authors/sponsors make their intentions or purpose clear? Yes
- Is the information fact? opinion? propaganda? Factual in nature. The conclusions drawn in the review are based on the synthesis of data from multiple studies
- 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: 48