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| 32144  Technology Research Preparation | **Week 4 Tutorial 3 Overview** | |
| **Topics**  **Covered:** | Critical Reading |
| Critical Evaluation of Sources |
| Literature Review |
| **Points:** | 6 |
| **Date Due:** | Week 4 – In Class |
| **Submission** | In-class contribution to discussions during Week 4 tutorial session |
|  |  |

**Week 4 Tutorial Preparation**

1. **IDENTIFY AND READ 3-5 PAPERS** – Identify at least three to five relevant research article from the academic and/or industry databases. You should use academic or industry databases (such as ProQuest Central, Google Scholar, *Scopus* (Elsevier) *Web* of Science, and Discovery (EBSCO)) or industry report databases (Gartner.com, IBIS Industry World Reports), which are available via the UTS Library website (Refer to Week 3 Lecture).
2. **CRITICAL READING FOR your research TOPIC** – Select the **most relevant paper sourced to date**, read your selected conference paper, journal article or industry report in preparation for the Week 4 in-class activities.
3. **Register the details of your article** – Please use APA Referencing (Authors, Date, Title, etc.) for your selected conference paper, journal article or industry report.

**INSERT APA REFERENCE BELOW**:

1. **ScaffoldING for Critical Reading & Writing** – Complete as much as possible of the of ‘Scaffolding for Critical Reading & Writing’ - Parts 1 and 2. See over page for Parts 1 and 2 of the form.

**NB**: During the in-class tutorial in Week 4 you can continue working on Parts 3 and 4.

1. **SUPPORTING TUTORIAL TEXTS**: Refer to Canvas Week 4 **Lecture *and* Tutorial Preparation documents**. Please be sure to read the material provided in this module prior to your tutorial.

NB: In addition to the resources, you may also wish to refer back to Week 2’s Preparatory Reading List to catch up on any previous readings you have miss.[[1]](#footnote-1)

**Week 4 Tutorial Preparation**

**4. ScaffoldING for Critical Reading & Writing - Part 1**

|  |  |  |
| --- | --- | --- |
| **1. Evaluating your Source/Article** | | **Your Evaluation** |
| **Relevance**  **to Your Topic** | **Title** |  |
| **Abstract** |  |
| **Keywords** |  |
| **Reliability/**  **Authority** | ***Authors:***   * Names? * Roles/Workplace? * Credentials? * Can contact? |  |
| ***Publication Type:***   * Peer-reviewed journal/ conference paper? * Published book or chapter? |  |
| ***Publisher:***   * Reputable? |  |
| ***Timeliness***   * Up-to-date? |  |
| **References contained within the paper** | * Quantity? * Quality? |  |
| **Overall Evaluation** | ***Why would you, at this stage,***   * Include this article in your Literature Review? * What level of significance would you place on this article? Why? |  |

**Week 4 Tutorial Preparation**

**4. ScaffoldING for Critical Reading & Writing - Part 2**

|  |  |  |
| --- | --- | --- |
| **2. Preparing to Read** | | **What is the main gist of the article?** |
| **Skim/read quickly** | Abstract |  |
| Introduction |  |
| Section Headings |  |
| Conclusion |  |
| Key References |  |

**In-Class Tutorial Activities**

1. **DISCUSS YOUR Critical Reading & Writing Scaffold – PART 3**

**ACTIVITY 1** – In breakout groups, discuss your selected research paper relative to the following.

|  |  |  |
| --- | --- | --- |
| **3. Critical Reading & Review** | **Page #** | **Notes** |
| Main topic? |  |  |
| Research questions(s)? |  |  |
| What are the relevant issues raised in the Literature Review/Background? |  |  |
| What is the Research Method? |  |  |
| What are the Results/Findings? How are they relevant to your research? |  |  |
| What are the significant issues that emerge from the Discussion? |  |  |

1. **DISCUSS YOUR Critical Reading & Writing Scaffold – PART 4**

**ACTIVITY 2** – In breakout groups, discuss your selected research paper relative to the following areas.

|  |  |  |
| --- | --- | --- |
| **4. Critical Evaluation & Analysis** | **Page** | **Notes** |
| Is the article well organized and written logically? |  |  |
| Is the Literature Review complete? |  |  |
| Are the Research Methods appropriate? |  |  |
| Are the results of the analysis validated? How? Is the analysis of the Results valid? |  |  |
| Is the Discussion logically derived from the Results? |  |  |
| Does the Discussion relate to the literature? |  |  |
| Overall? |  |  |

1. Refer to ‘What is Research? And Week 2 & 3 Lecture Slides – both available on TRP Canvas site. Also refer to types of Research - <https://www.scribbr.com/methodology/types-of-research/> [↑](#footnote-ref-1)