Cross-Checker – (E – Evaluate)

Verify AI claims with systematic fact‑checking.

### Summary (keep this updated as you go)

|  |  |  |  |
| --- | --- | --- | --- |
| **ACCURATE** | **QUESTIONABLE** | **INCORRECT** | **MISSING** |
| 0 | 0 | 0 | 0 |

### AI Response Input

Paste the AI response you want to fact‑check below. Highlight key claims.

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|  |

**Select Claims to Verify**

Tick the boxes for the claims you will verify, then complete the table.

☐ Claim 1: *Write or paste the claim here.*

☐ Claim 2: *Write or paste the claim here.*

☐ Claim 3: *Write or paste the claim here.*

☐ Claim 4: *Write or paste the claim here.*

☐ Claim 5: *Write or paste the claim here.*

☐ Claim 6: *Write or paste the claim here.*

☐ Claim 7: *Write or paste the claim here.*

**Verification Table**

Provide two sources per claim where possible. Use APA/Harvard in the notes or include URLs.

|  |  |  |  |
| --- | --- | --- | --- |
| **AI Claim / Quote** | **Source 1** | **Source 2** | **Judgment (highlight one)** |
| Claim: | URL:Title:Notes: | URL:Title:Notes: | Accurate / Questionable / Incorrect / Missing |
| Claim: | URL:Title:Notes: | URL:Title:Notes: | Accurate / Questionable / Incorrect / Missing |
| Claim: | URL:Title:Notes: | URL:Title:Notes: | Accurate / Questionable / Incorrect / Missing |
| Claim: | URL:Title:Notes: | URL:Title:Notes: | Accurate / Questionable / Incorrect / Missing |
| Claim: | URL:Title:Notes: | URL:Title:Notes: | Accurate / Questionable / Incorrect / Missing |
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| Claim: | URL:Title:Notes: | URL:Title:Notes: | Accurate / Questionable / Incorrect / Missing |
| Claim: | URL:Title:Notes: | URL:Title:Notes: | Accurate / Questionable / Incorrect / Missing |

**Research Helper – Glossary**

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| Term | Definition |
| Primary Source | Original documents, eyewitness accounts, or first‑hand evidence. |
| Peer Review | Evaluation by experts in the same field before publication. |
| Correlation vs Causation | Correlation shows relationship; causation shows one thing causes another. |
| Sample Size | Number of participants in a study – larger is generally more reliable. |
| Confirmation Bias | Tendency to search for information that confirms existing beliefs. |
| Control Group | The group in an experiment that does not receive the treatment. |
| Statistical Significance | Indicates that results are unlikely due to chance alone. |
| Meta‑analysis | Combines results from multiple studies to increase power. |
| Systematic Review | Comprehensively collects and synthesises all evidence on a topic. |
| Anecdotal Evidence | Based on personal accounts rather than systematic study. |

**Teacher Notes / Marking Guide (optional)**

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