# **Assessment Task 3 Marking Key — Examining STM through the Serial Position Effect**

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| **Abstract** | **Marks** |
| * states an aim/hypothesis * hypothesis is operational | 1–2 |
| * briefly describes the method, including   + the participants   + materials used   + how the task was administered | 1–3 |
| * states the results of the research * draws a relevant conclusion | 1–2 |
| **Total** | **7** |

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| **Introduction** | **Marks** |
| * makes a relevant statement about short-term memory (STM), describing its main features | 2 |
| * makes some comments about STM | 1 |
| **Subtotal** | **2** |
| * explains the serial position effect | 3 |
| * describes the serial position effect | 2 |
| * briefly comments on the serial position effect | 1 |
| **Subtotal** | **3** |
| * supports above information with reference to relevant research | 2 |
| * refers to some research without making links to the topic | 1 |
| **Subtotal** | **2** |
| **Total** | **7** |

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| **Method** | **Marks** |
| * describes participants in sufficient detail to be replicated, e.g. number, age, gender * describes the selection process | 1–2 |
| * describes materials * provides sufficient detail to be replicated | 1–2 |
| * describes the procedure, including:   + addresses anonymity   + describes task in sufficient detail to be replicated   + describes the collection, collation and presentation of results | 1–3 |
| **Total** | **7** |

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| **Results** | **Marks** |
| * organises all relevant data logically in correctly labelled tables   + correctly organises table   + correctly labels table, including units, where appropriate   + includes relevant data | 1–3 |
| * presents data in a graph   + correctly graphs data   + uses appropriate labelling   + uses appropriate titles | 1–3 |
| * states results of the investigation * provides an accurate summary of the data | 1–2 |
| **Total** | **8** |

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| **Discussion** | **Marks** |
| * discusses the results of the investigation, relates the results to the hypothesis and explains how they relate to relevant psychological theories | 4 |
| * discusses the results of the research supports, comments on the hypothesis and describes relevant psychological theories | 3 |
| * describes what happened in the investigation and cites relevant psychological theories | 2 |
| * describes what happened in the investigation | 1 |
| **Subtotal** | **4** |
| * evaluates the investigation design:   + discusses any methodological flaws   + explains steps taken to ensure reliability and how it could be improved | 3 |
| * explains how variables are controlled and suggests ways to improve reliability | 2 |
| * states that variables need to be controlled and suggests how to improve reliability | 1 |
| **Subtotal** | **3** |
| * discusses ethical issues and describes how these were addressed | 2 |
| * refers to ethical issues that were considered in the investigation | 1 |
| **Subtotal** | **2** |
| * discusses relevance of results to the population from which the sample was drawn as well as to theory or other research referred to in the introduction | 2 |
| * suggests how the investigation might be of relevance to science or society | 1 |
| **Subtotal** | **2** |
| **Total** | **11** |

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| **Conclusion** | **Marks** |
| * makes accurate conclusions that relate to the hypothesis or research question | 2 |
| * forms an accurate conclusion but does not relate it to the hypothesis or research question | 1 |
| **Total** | **2** |

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| **References** | **Marks** |
| * relevant and range of references * accurate use of APA citation and referencing * alphabatical order | 1–3 |
| **Total** | **3** |

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| **Appendix** | **Marks** |
| * appends data sheet | 1 |
| **Total** | **1** |

**Total: /46 = %**

**Comments:**