 **Human Biology Year 12**

**Targeted Feedback Analysis**

**Reaction Time Assessment**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Report: / 5 Written: / 35 Total: \_\_\_\_\_\_\_\_\_ / 40**

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|  | QUESTIONS | | | | | | | | | | | REFLECTION |
| INDICATOR | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| * Propose hypotheses and predict possible outcomes. | 1 |  |  |  |  |  |  |  |  |  | 2 |  |
| * Design investigations, including the procedure(s) to be followed. |  | 2 | 2 |  |  |  |  |  |  |  |  |  |
| * Discuss the ways in which the nature of the procedure may influence uncertainty and limitations in data. |  |  |  | 3 |  |  |  |  |  |  |  |  |
| * Analyse data to identify trends. Select, synthesise and use evidence to make and justify conclusions. |  |  |  |  | 2 |  |  | 2 |  |  | 3 |  |
| * Discuss the ways in which measurement error may influence uncertainty and limitations in data. |  |  |  |  |  | 2 |  |  |  |  |  |  |
| * Organise and analyse data to identify trends, patterns and relationships. |  |  |  |  |  |  | 3 |  |  |  |  |  |
| * Represent data in meaningful and useful ways, including the use of mean, median, range |  |  |  |  |  |  |  |  | 4 |  |  |  |
| * Discuss the ways in which the sample size may influence uncertainty and limitations in data. |  |  |  |  |  |  |  |  |  | 3 |  |  |
| * Analyse data to identify trends. Make predictions. |  |  |  |  |  |  |  |  |  |  | 4 |  |
| * Conduct risk assessments. |  |  |  |  |  |  |  |  |  |  | 2 |  |
| * Communicate to specific audiences, and for specific purposes, using appropriate language, nomenclature, genres and modes, including scientific reports * REPORT 5 Marks |  |  |  |  |  |  |  |  |  |  |  |  |