**BONE DETECTIVES & DNA DETECTIVES REPORT RUBRIC**

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|  | **Points** |
| 1. **Introduction - 15 POINTS**
	* Headings Clearly Labeled
	* Case Description (Location of crime/missing person, position of body parts, types of parts found, etc.
	* *½ page to 1 page.*
 | **15** |
| 1. **Summary of Findings – 40 POINTS**
	* Four Traits discussed. Findings are presented in table format and discussed in paragraph form. Conclusions are discussed. Methods of obtaining data included.
* Gender
* Ethnicity
* Height
* Age
* Any inconsistencies in data described.
* Limitations of methods/tests are discussed
* *Depending on method of data tables included. 1-3 pages*
 | **40** |
| 1. **Further Analysis – 20 POINTS**
* Discuss Facial Reconstruction technique/ how it can be used in this case.
* Describe two other tests/types of analysis that could be used.
* How are these techniques used and what can we learn from them.
* *¾ page to 1 ½ pages*
 | **20** |
| 1. **Conclusion – 15 POINTS**
* Summary of Skeletal data (restate findings)
* Recommendations for the case/investigation.
* *2-4 paragraphs*
 | **15** |
| 1. **Grammar/Formatting – 10 POINTS**
	* Grammar is correct, no spelling or punctuation errors.
	* Case Study is written in third person. (no I, you, we, they, them)
	* Proper Citations
 | **10** |
| **For the report due after 1.2.3, STOP at this point. The rest of the report will be added after section 1.3****Part 1.2.3 Grade** |  |
| 1. **DNA Analysis – 40 POINTS**
* Describes procedure used during electrophoresis process
* Describes findings, including data table and/or picture of gel.
* Apply concepts of using restriction enzymes to matching missing person with skeletal remains.
* Analysis of electrophoresis data, including matching of identity of missing person through DNA procedure.
* *1-2 pages*
 | **40** |
| 1. **Final Conclusion - 20 POINTS**
* Sums up the entire identification experience.
* Uses information from both bone detective (1.2.3 ) and DNA analysis (1.3.1)
* Final determination of missing person.
* *½ page*
 | **20** |
| 1. **Grammar/Formatting – 20 POINTS**
* Grammar is correct, no spelling or punctuation errors.
* Case Study is written in third person.
* Proper Citations
 | **20** |
| **Part 1.3 GRADE** |  |

**NOTES**