Poster and PPT Questions

1. How do you plan on creating the clones of the cells?
2. What led you to create your anticipated results?
3. How will you conduct your future research?
4. Will you use your “future research” as your original research?
5. How will you connect the physical structures of the pathways to their genetic identity?
6. How does physical structure affect the pathways function?
7. How do the ligands and the proteins they bind to affect the competition process?
8. Why may proapoptotic genes affect the selection of the pathways and TRRs?
9. How will your research be applied to stem cell research?
10. Do different types of competition affect the selection of pathways and receptors?
11. How involved were you in this project?
12. How involved was the mentor in this project?
13. How was the mentor involved in this project?
14. Did you test in a variety of areas or from a variety of sources?
15. Are similar projects being done or being used in the anticipated area?
16. What modifications would you make to improve your design?
17. Is the mentor or yourself continuing this research?
18. Clarify the most difficult portion of your methodology.
19. Clarify the most difficult portion of your results.
20. How did you find your mentor?
21. What made you come to this particular research? How did you become interested in this area of research?
22. Elaborate on strategies that you used during your experiment.
23. How valid are your results?
24. How long will this research take?
25. How long have you been working on this project?
26. How can you make your results more valid now?
27. What is your back up plan if your mentor disagrees with your hypothesis?
28. How accurate is the comet assay?
29. What is the best way to test for DNA damage?
30. Why use the comet assay?
31. How accurate is single cell gel electrophoresis?
32. How do you test cells exposed to hydrogen peroxide using the same methods?
33. Why did you pick this topic?
34. What are some coping styles?
35. Can you tell me about your topic?
36. What are some results of stress?
37. What does IB stand for?
38. Who is your mentor?
39. How did you decide your proposed results?
40. How did you decided on your methodology?
41. Why did you pick hummingbirds?
42. When do you plan to begin your experiment?
43. How long do you think this experiment will take?
44. Why do you not have a mentor?
45. Can you tell me a little bit about your research?
46. How long did this experiment take to plan out?
47. How did you go about organizing your poster?
48. Why did you pick the wood turtle?
49. How can you assess the validity of your research?
50. How do you feel not having a mentor affected your propose research
51. How can you add further detail to your research?
52. Do you feel that this class was too difficult? Were you able to juggle other classes?
53. Can you explain your stance on euthanization of the rats in your experiment?
54. Accuracy of results?
55. Causes of lesions?
56. Sample Size?
57. Future studies?
58. Significance?
59. Global warming and climate change, how would that impact it?
60. Cures?
61. What can be done?
62. What survey?
63. Methods?
64. Discuss the design of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
65. Did you use software to analyze data during methodology
66. Propose why results could have shown what they did
67. If these results had shown\_\_\_\_\_\_\_\_\_\_\_\_\_\_what could that be attributed to
68. Further explain the methodology involved; repeat the hypothesis.
69. From where were the materials (e.g. epithelial cells) obtained?
70. What would you do next to improve your own experiment or build upon it?
71. Explain the methodologies and techniques you may possibly use in your future research
72. What was your specific role in the study?
73. Did you know how a particular element to the experiment was used? (methods and purpose)
74. Do you know all the acronyms/abbreviations that you used in your presentation?
75. Were you able to see any phenotypic differences as results?
76. Were the chemicals used clinically? Were they FDA approved?
77. How did you develop interest in this topic?
78. Predict your results from a random sample.
79. What would you expect the results to be with a more natural/extreme condition? (e.g. how long would it take for the scallops to sink to the bottom in deeper depths?)
80. What is the typical distribution of the population? (e.g. the correlation between the size and age of the organisms under natural, ordinary populations)
81. Directly state your purpose and application of the experiment and the results.
82. Why did you test the variables you did?
83. Explain/What were the other variables that may have affected your results?
84. Were the observations made at the same time of day? What were all your controls that you took into account?
85. Do the variables in your experiment have any correlation? (e.g. are crowd size and noise level related?)
86. How did the locations of your research affect the results? Were the results different for a particular location/zoo? Did you use one location/zoo in account for your results as a majority of your significant data?
87. How did human interaction play a role in the results?
88. Did the size of the person interacting with the animals/test subjects have an impact?
89. Were the humans’ consent taken into consideration?
90. How were your manipulated variables regulated and used in the experiment?
91. How would the physical differences between the individual subjects affect results?
92. How were the independent variables specifically causing the particular results? What factors were involved?
93. What types of manipulated variable were used? Did you account for this in your results?
94. Why did you use the tests you did? Why did you test for the particular factors you did?
95. How did you come up with this idea?
96. What was the significance of the problem questions?
97. What materials were used during the statistical analysis? Why weren’t [particular techniques/materials] used?
98. Why are some of the methods or results unsuccessful? How do they become unsuccessful?
99. What did the previous research find and how was it used in the student’s research?
100. Why do you have different percentages in your methodologies?
101. How did [insert aspect of research] affect the validity of your results?
102. How did you determine if your data was statistically significant?
103. In what ways can this research be applied to a broader range of science fields?
104. Explain the process of coming up with your experimental design
105. Why did you choose to display your data in the way that you did?
106. What aspect of this research is original?
107. Over what period of time was this research conducted?
108. How long did this project take you?
109. What forms of result analysis did you use?
110. Did you use any statistical analysis?
111. What was your hypothesis
112. Where did you obtain the cells
113. What is your future research
114. How did you interest in this topic develop
115. Explain chart
116. What was the environment?
117. Tell us about implications for further research.
118. Why did you choose this topic?
119. What motivated you to do this?
120. How valid do you think your data is?
121. Why did the honor code have no impact?
122. How did you initially develop interest in this research?
123. What is your hypothesis? (how is it linked to preliminary data?)
124. What exactly do the charts mean?
125. What was the significance of the question you had asked?
126. Why were there no error bars on your graphs?
127. Are there any factors that interfere with data collection and analysis?
128. Where was the analysis done?