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| **Physics 11 Graphing Rubric** | | | | |
|  | **Beginning** | **Developing** | **Accomplished** | **Exemplary** |
| **Main Title** | Title is either not present or missing all of the following:  unique, underlined or not at the top of the graph | Title is missing two of the following:  unique, underlined or not at the top of the graph | Title is missing one of the following: unique, underlined or not at the top of the graph | Title is unique, underlined, at the top of the graph |
| **Calculations** | Calculations are missing or not on graph and not correct | Calculations are on the graph but not correct | Calculations are correct, but not on the graph | Calculations are on the graph and correct |
| **Axis Subtitles** | x/y axis are not labelled | x/y axis are mislabelled and no units | x/y axis are labelled but not units | x/y axis are labelled correctly with units |
| **Scale/size** | The scale intervals are neither easy to read and the entire graph paper is not used | The scale intervals are not easy to read and do not go up by regular, countable numbers | Scale is created in easy to read intervals but entire graph paper is not used | Scale is created in easy to read intervals. The entire graph paper is used |
| **Line of best fit** | Line of best fit does not exist. Author has connected the dots. | Line of best fit is not an accurate representation of the average AND is not drawn with a ruler AND is forced through (0,0) | Line of best fit is in the middle of the points but either not drawn with a ruler OR it is forced through (0,0) | Line of best fit is in the middle of the points made with a ruler. It does not necessarily go through (0,0) |
| **Neat** | Missing all of the following:  pencil, straight lines, no white out | Missing two of the following:  pencil, straight lines, no white out | Missing one of the following: pencil, straight lines, no white out | Contains all of the following: pencil, straight lines, no white out |
| **Discussion Questions** | Answers are neither clear, accurate or complete | Answers are somewhat clear, accurate and complete | Answers are mostly clear, accurate and complete | Answers are clear, accurate and complete |