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| --- | --- | --- | --- | --- | --- |
|  | **Excellent** | **Good** | **Needs work** | **Points** | **Comments** |
| **Formatting**  10 points | 10, 9 | 8, 7, 6 | 5, 4, 3 |  |  |
| * Followed all formatting guidelines. * Presented no longer than 10 minutes. | * Failed to follow one or two formatting guidelines. | * Failed to follow multiple formatting guidelines. |  |  |
| **Research**  **question**  10 points | 10, 9 | 8, 7, 6 | 5, 4, 3 |  |  |
| * Research question is clear, focused, concise, complex, and arguable. * Discussed a motivation for the research question. | * Research question is reasonably clear and focused, but may be too simple, too complex, or too verbose. * Weak discussion motivating the question | * Research question is unclear and lacks focus. * Research question is far too simple or overly complex. * Little to no motivation presented for the question. |  |  |
| **Data**  **sources & description**  10 points | 10, 9 | 8, 7, 6 | 5, 4, 3 |  |  |
| * Data sources are clearly described. * Validity of and concerns about data is discussed. * Clear descriptions and summaries of key variables used in analyses. | * Identified data sources are not clearly described. * Validity of and concerns about data are minimally discussed. * Minimal descriptions and summaries of only some but not all key variables. | * Data sources are poorly described or missing. * Description of validity of and concerns about data are poor or missing. * Poor or missing descriptions and summaries of key variables, relationships, or charts. |  |  |
| **Results & discussion**  30 points | 27 - 30 | 19 - 26 | 10 - 18 |  |  |
| * Displayed and discussed at least 3 charts that support / oppose research question. * Design choices highlight the key point of the chart. * Charts expertly demonstrate the best practices of visual design, convey a clear message, are functionally accurate, and are easy to understand. * Presentation is given in a clear, coherent story that addresses the research question. | * Displayed and discussed at least 2 charts that support / oppose research question. * Charts generally demonstrate the best practices of visual design, convey a somewhat clear message, and are functionally accurate. * Key message is coherent but could be improved. * Presentation is given in a less clear story that could be improved. | * Displayed and discussed at least 1 chart that support / oppose research question. * Charts generally lack best practices of visual design; elements are confusing. * Charts are not informative for or unrelated to research question. * Presentation is poorly presented without a clear story or message. |  |  |
|  |  |  | ***Total* :** |  |  |