

Data Visualization Project on Work-from-Home vs. Back-to-Office Policies

This project focuses on an analysis of work-from-home (WFH) vs. back-to-office policies, utilizing insights from the WFH Research database

(<https://wfhresearch.com/>)

Links to an external site.

). The goal is to provide a clear, data-driven view on the impacts of these policies across different industries and regions, helping us assess their long-term implications. In addition to the source mentioned here you are encouraged to use other relevant data sources on WFH.

This project will require gathering data, performing a comprehensive analysis, and creating compelling visualizations that effectively communicate key trends, benefits, and challenges associated with each work model. You have the flexibility to shape the analysis based on your findings, either supporting WFH or advocating for back-to-office policies.

Key Project Deliverables:

- **Data Analysis:** A thorough analysis of the WFH Research data to understand patterns, productivity metrics, employee satisfaction, and cost-efficiency.
- **Visualizations:** Graphs, charts, or interactive dashboards that clearly represent your findings.
- **Report:** A concise report summarizing the insights, supported by visual evidence.

Rubric

Criteria	Points	Excellent (Full Points) (90-100%)	Good (80-89%)	Fair (70-79%)	Needs Improvement (Below 70%)
Data Collection	20	Comprehensive and accurate use of WFH Research data, properly segmented, relevant filters applied. (18-20 points)	Mostly accurate data, minor issues in segmentation or filtering. (16-17 points)	Data collection shows gaps or lacks proper segmentation. (14-15 points)	Significant errors in data collection or use of irrelevant data. (Below 14 points)

Data Analysis	25	Deep, insightful analysis that strongly supports either WFH or back-to-office policies. (23-25 points)	Relevant analysis, but with minor areas that could be more deeply explored. (20-22 points)	Analysis is shallow or not clearly tied to the chosen policy direction. (17-19 points)	Little or no meaningful analysis, lacks coherence or relevance to policy argument. (Below 17 points)
Visualization Quality	25	Visuals are clear, highly engaging, and effectively enhance data interpretation. Correct use of elements like color, scales, labels. (23-25 points)	Clear visuals but may lack creativity or have minor misuses of visual elements. (20-22 points)	Somewhat unclear visuals with several misuses of elements. (17-19 points)	Poorly designed, unclear or inappropriate visuals that hinder understanding. (Below 17 points)
Impactful Insights	20	Highly actionable, convincing insights with a clear argument supporting one policy. (18-20 points)	Useful insights, but some are less impactful or actionable. (16-17 points)	Limited insights, weak connection to actionable recommendations. (14-15 points)	Insights are irrelevant, not actionable, or disconnected from the data presented. (Below 14 points)
Presentation & Report	10	Report is well-organized, concise, and conclusions are clearly tied to data and visuals. (9-10 points)	Mostly well-organized, with some minor issues in clarity or in tying visuals to conclusions. (8 points)	Somewhat disorganized, unclear or weak conclusions, with poor links between data and visuals. (7 points)	Poorly organized, with little connection between visuals, data, and conclusions. (Below 7 points)

If you have any questions or need further clarification, please feel free to contact me. I am happy to provide any additional guidance or support as you work through this project.

Regards,