

Excel Final Portfolio Project

Project Instructions

Create an Excel workbook using the Movie data:

https://drive.google.com/file/d/125IAE6IQgxMxBg_s1GjD8Zrnhnxi8xsA/view?usp=share_link

Assume that budget and gross amounts are in US dollars.

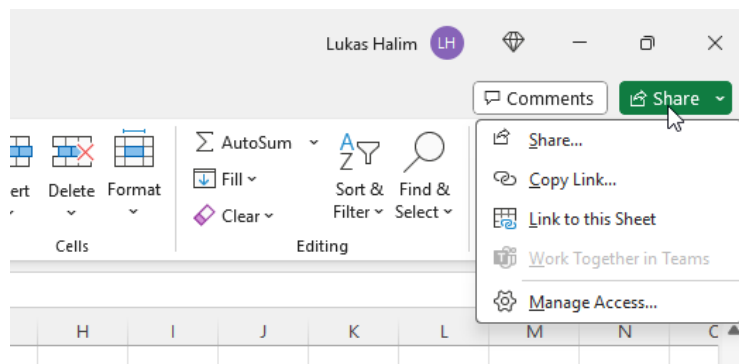
Your workbook should answer the following questions:

- How have gross revenues changed over time?
- How have inflation-adjusted revenues changed over time?
 - Copy the table from here into the workbook
<https://www.minneapolisfed.org/about-us/monetary-policy/inflation-calculator/consumer-price-index-1913->. Note: the “Annual Percent Change (rate of inflation)” column is incorrect.
 - Create a new column in the movies worksheet called “CPI of Release Year.” Using a lookup function, create a new column for the CPI for the year the film was released
 - Create a new column in the movies worksheet called “Gross Revenue in 2023 Dollars”. Using the CPI of the release year and the 2023 CPI, calculate the gross revenue in 2023 dollars.
 - If your lookup function is not working (you’re seeing a lot of “#N/A”), please rewatch [this video](#) before asking for help.
- For the following questions, use **sum(gross) / sum(budget)** to calculate gross relative to budget.
 - Do movies with higher scores tend to have higher gross relative to budget?
 - Do R rated films tend to have higher gross relative to budget compared with other films?
 - Do certain genres tend to have higher gross relative to budget?
 - At a high-level, what recommendations can you make about what types of films tend to have the highest gross relative to budget?

Include a “Summary” worksheet in the workbook that summarizes your insights.

Creating a Shareable Link

When you have finished, create a downloadable link to the workbook using the Share button in Excel, or with Google Drive or another cloud tool. Make sure the link is set to “anyone can view”.



← Sharing settings

Movie Analysis.xlsx



Share the link with



Anyone

Share with anyone, doesn't require sign-in



Specific people ⓘ



More settings



Can view



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