

From the correlation graphs, we can see clearly that there exists a major positive correlation between R&D expenditure and AI based revenue. This is supported by the fact that the best performance of AI revenue came from the company that spent the most on R&D - Google. While one might assume increased AI based revenue to directly correlate to a better stock evaluation, no significant patterns can be found. Very surprisingly, OpenAI has the worst AI revenue over time, but this can easily be justified by the fact that they are very established in the AI field and hence have less scope for growth compared to more recently established AI divisions. A caveat of this however, is that OpenAI has to spend far less money on research compared to the other 2 to achieve the same level of stock impact due to already established foundations.

Taking both sides into account, while Google certainly achieved the most growth over time, they also spent a lot more on R&D, while OpenAI spent way less but also saw less growth over the years. Hence, it is quite difficult to choose which company's strategy is better. In my opinion, while Google spent a lot more than OpenAI, their growth outweighs their expenditure, and therefore I think they have the better strategy.