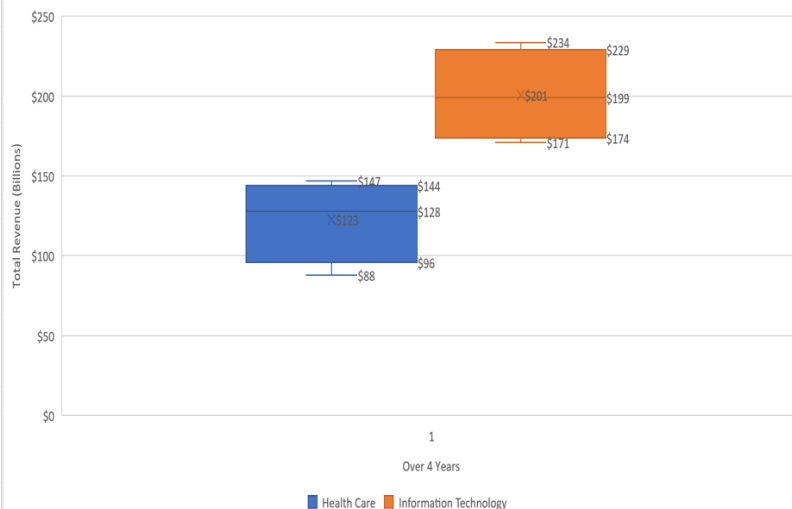# Is IT sector on a decline and is still a good investment? Should investors focus on other sectors(e.g.Health care) ?

Box Plot for Revenue Generated
Healths Care vs IT Sector

Standard Deviation
Health Care vs Information Technology
(past 4 Years)

Over the Past few years, we have seen growth in many sectors especially IT. Although Revenue generated by companies are high compared to others non- IT companies but is it growth steady.

We have compared two sectors Information Technology (AAPL) and Health Care (ABC). And compared their revenue generated over the past 4 years.

As we can clearly see that Top IT sector company has generated more revenue compared to Health care, but the growth seems to be declining over the couple of years.

Mean is higher than Median for IT

Median is higher than Mean for Health care

The Center of Tendency and measures of Spread are both indicators of slight risk in IT sector

The standard deviation of total revenue for the IT sector ($ 25.1 billion) is higher than the standard deviation of the total revenue of the Healthcare sector ($ 22.2 billion) which means that the IT sector is less stable revenues as they change on average more than the average change (Standard Deviation) of the healthcare sector. This also indicates that Investing in IT sector companies is much riskier than investing in the Healthcare sector

The range for Total Revenue generated in It Sector (62.8) is also higher than the Health Care sector (58.8) and this indicates that there is more volatility in this sector compared to Healthcare. More Volatility comes with more risky investments for a Portfolio which is managed by a Passive Manager or a pension plan portfolio.

In last year IT sector company in fact showed a decline compared to previous year and that indicates that the IT boom may be coming to a halt.

Contrary to this Health Care has showed a consistent growth and the factors affecting IT revenue decline had not affected Health sector in the same proportion.

Investors with low-risk appetite may have a good option to invest more in Health Care stocks in their portfolio for better returns.