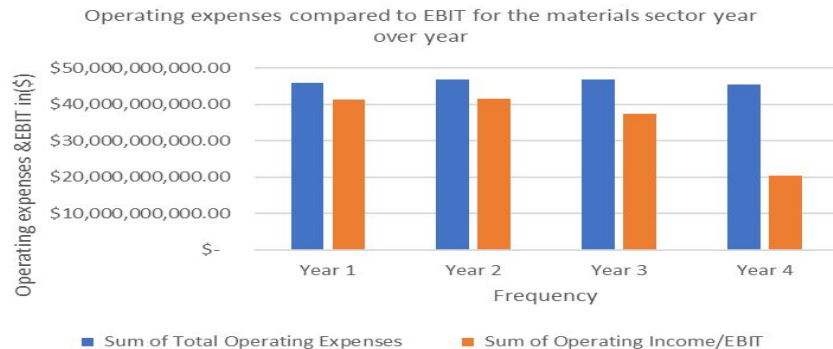
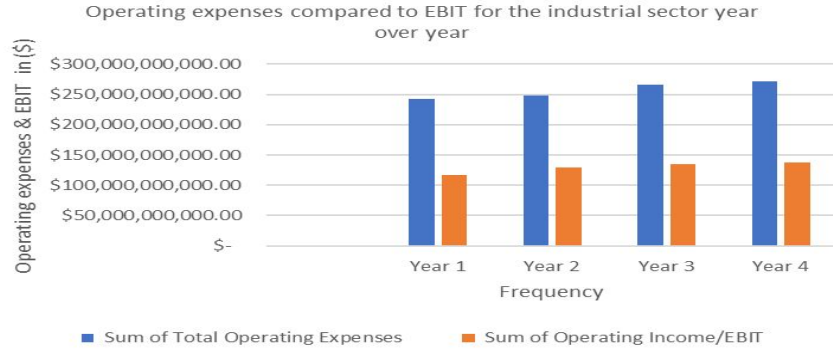


Is the industrial sector's total operating expenses for operating income similar to the materials sector for year 1-4?



Here are the clustered column charts showing the operating income & EBIT for the industrial and materials sector for year 1-4.

The distribution for total operating expenses and EBIT is left or negatively skewed for both sectors. This means that the median is higher than the mean. The mean for total operating expenses is over \$25 billion for the industrial sector compared to \$4.6 billion for the materials sector.

The median for the industrial sector is about five and half times (\$257 billion) larger than the median for the materials sector (\$46 billion).

The standard deviation for the EBIT is higher for the materials sector than industrials. The variation in total operating expenses for the materials sector is higher because of a fluctuation in those expenses year over year. The highest sum of total operating expenses & EBIT occurred in the industrial sector. Sum of total operating expenses increased by \$2.8 billion in year 4 compared to year 1 for the industrial sector. Despite an increase in the sum of total operating expenses the EBIT for the industrial sector increased year over year in comparison to the materials sector. The EBIT for year 4 reduced by nearly half the amount in year 1 for the materials sector even with a reduction in the sum of the total operating expenses for this same period.

The EBIT range for the materials sector (\$21 billion) is higher than the industrial sector (\$20 billion). This means that there is a higher variability in the materials sector compared to industrials.