**INTERPRETING FINANCIAL RATIOS:** Below is a list of possible reasons it may be good or bad that each ratio is higher or lower than the industry. Note that the list is not exhaustive, but merely one possible explanation for each category.

Ratio Low Value High Value Bad Good **Bad** Good May be having liquidity Better at managing current Opportunity cost of holding cash is If supported with strong operating Current ratio accounts. forgone investment opportunities. cash flow, low values may not be a problems. Also, it may be an indicator of red flag inventory pile up Ouick ratio Better at managing current Opportunity cost of holding cash is If supported with strong operating May be having liquidity forgone investment opportunities cash flow, low values may not be a accounts. problems. red flag If assets are just replaced, this may Better at utilizing assets. Assets may be older and May be inefficient in asset Total asset turnover depreciated, requiring extensive explain a low value. utilization. investment soon. Implying either high sales, low Could be experiencing inventory Inventory Possibly no inventory shortages. Either low sales or inventory turnover inventory or a combination, shortages. pile up or a combination of the further implying good inventory two. management. Better at collecting receivables. Not good at collecting Receivables May have credit terms that are too If bad debt is not arising, lax sale turnover strict. Decreasing receivables on credit policies may lead to receivables. turnover may increase sales. increased sales. Less debt than industry median Total debt Increasing the amount of debt May run into problems in pay high Maybe forgoing growth means the company is less likely can increase shareholder returns. levels of debt. opportunities by being reluctant ratio Especially notice that it will to experience credit problems to get into debt. increase ROE. Debt/Equity Same as Total Debt Ratio Equity Mult. Same as Total Debt Ratio Interest Less debt than industry median Maybe forgoing growth Increasing the amount of debt can Either sales are low or debt coverage means the company is less likely opportunities by being reluctant to increase shareholder returns. obligations are too high. to experience credit problems. get into debt. Especially notice that it will increase ROE. May be inefficient in Profit margin The PM is above the industry median, so it is performing controlling costs. better than many peers. Assets may be old and depreciated ROA Company is performing above Assets may maybe just replaced Low efficiency, lacking sales or leading to high book values of high costs. many of its peers. relative to industry. assets. Company is performing above Too much debt compared to equity. Maybe using less debt financing. Low efficiency, lacking sales or ROE many of its peers. Room to increase PM and EM, high costs. would further increase ROE. Market Valuation is high. PE Ratio Overvalued. Earnings high and not realized by Market does not put much value Company stock is in demand. the market yet. into future growth opportunities of the company.