

# [Financial management](https://assignbuster.com/financial-management-essay-samples-4/)

[](https://assignbuster.com/)[Finance](https://assignbuster.com/essay-subjects/finance/)

Question Micro Chip Computer Corporation Selected Financial ments Year-to-year annual growth in total net sales The answers in the following table are reached by calculating the percentage increase in sales in each subsequent year (Prepared from Excel).   
  
2004   
2005   
2006   
2007   
2008   
Net Sales   
$11, 062   
$11, 933   
$9, 181   
$6, 141   
$8, 334   
Growth   
(11062-11062) /11062   
(11933-11062) /11062   
(9181-11933) /11933   
(6141-9181) /9181   
(8334-6141) /6141   
Percentage Growth (Growth \*100%)   
$0. 00   
7. 87%   
-23. 06%   
-33. 11%   
35. 71%   
2. 10% sales target   
The sales growth is shown as 0% in 2004 because it is used as the base year. Based on the answers above, the company achieved its sales goal of +10% annual revenue growth in 2009. This is because the growth in 2008 was 35. 71%, meaning that the company achieved proportional sales growth. The target revenue figure is 110% of $8334, which is equal to $9167. 4.   
Question 2: Micro Chips Consolidated Statement of Operations   
3. Forecasted Statement of Operations   
The forecast presented below was made using excel, and the calculations are explained as follows: In the forecasted statement of operations presented below, the sales figure for 2009 has been increased by 20%. Assuming that the cost of sales also increases by the same figure, the cost of sales has been increased by the same margin. R&D costs are assumed to remain the same for the two years, and the selling and administrative costs to increase by 20% of the figure in the previous year. Restructuring costs are computed as 2% of the total sales, and the taxation rate as 15% of the sales figure. After all this assumptions, the following forecasted statement is prepared.   
9/26/2007 to 9/25/2008   
Forecasted Statement for   
9/26/2008 to 9/25/2009   
Sales   
$8, 334. 00   
$10, 000. 80   
Cost of Sales   
$5, 458. 00   
$6, 549. 60   
Gross Margin   
$2, 876. 00   
$3, 451. 20   
Operating Expenses:   
R&D   
$525. 00   
$525. 00   
Selling, General and Administrative Expenses   
$691. 00   
$829. 20   
In-process R&D   
Restructuring Costs   
  
$200. 02   
Total Operating Expenditure   
$1, 216. 00   
$1, 554. 22   
Operating Income   
$1, 660. 00   
$1, 896. 98   
Total Interest and Other Income, net   
$194. 00   
$194. 00   
Income before Provision for Income Taxes   
$1, 854. 00   
$2, 090. 98   
Provision for Income Taxes (15%)   
$278. 10   
313. 6476   
Net Income   
$1, 575. 90   
$1, 777. 34   
4. The results shown above indicate that the net income for period September 26, 2008 through to September 25, 2009 indicate that Microchip Computer Corporation will earn a net income of $1777. 34. To calculate this increase in net income is derived from a 20% increase in net sales, which is accompanied by a corresponding increase in cost of sales. The selling, general and administrative costs are also assumed to increase by the same figure. The forecast of the consolidated statements of operations included the following assumptions:   
The cost of sales increases at the same rate as the sales   
R&D costs remain constant for the following year   
The selling, general and administrative expenses increase at the same rate as the sales   
Interest and other income remains constant for the following year.   
These assumptions are reasonable because the increasing expenses are expected to increase with sales, while the constant expenses and revenues are not a factor of the sales figure.