

FastBooks.Solutions Software

[M/S -1] The Actual vs. Forecast "What-if" Dashboard

The [First-of-Two] Primary Model Segments:

To assist with understanding the purpose, functionality and how the Model Segments work together; each M/S contains an instructional link to the FastBooks Solutions [tutorial] website as in cell [B7] for [M/S -1]:
<http://fastbooks.solutions/website-tutorial-ss-1>

Column descriptions are provided below:	Columns [1-4] are populated automatically from [data] entered in [M/S 7 & 8]:			
	1	2	3	4
Beginning Period:	Income-Statement:		Number of Months of [Data] Entered:	Historical Period Income Statement
Month	Year	Month:	Year-to-Date:	
Jan	2016	Dec	2017	24 Restated:

Enter the # of Future Months to Forecast in cell [N18]:			
5	6	7	8
Break-Even or Risk-Reward [Calculations]:	Year-to-Date Future Forecast:	Better or (Worse) than Y-T-D Forecast	Total Future Forecast:

Revenue -[Activity Base #1]:	Fed 1120S Tax Line #1c:	530,001	5,979,950	11,959,900	5,979,950	6,500,000	6,000,000	20,050	6,000,000
Payroll and Related Expenses:	[Activity Base #2]:	238,177	2,858,132	5,716,265	2,858,132	2,858,133	2,858,133	0	2,858,133
[AB #2] expenses are set in [M/S-13]:	% of Revenue:	44.9%	47.8%	47.8%	47.8%	44.0%	47.6%		47.6%
Dental Supplies and Lab Fees Expense	[Activity Base #3]:	73,274	895,120	1,786,865	895,120	880,650	812,908	82,212	812,908
[AB #3] expenses are set in [M/S-8] cell [C51,C55,B100]:	% of Revenue:	13.8%	15.0%	14.9%	15.0%	13.5%	13.5%		13.5%
All Other Business Expenses:	[Activity Base #4]:	218,549	2,226,697	4,456,770	2,226,697	2,172,408	2,172,408	54,289	2,172,408
[AB #3] expenses are set in [M/S-8] cell [C51,C55,B100]:	% of Revenue:	41.2%	37.2%	37.3%	37.2%	33.4%	36.2%		36.2%
Ordinary Business Income (loss):	Fed 1120S Tax Line #21:	0	(0)	(0)	(0)	588,809	156,551	156,551	156,551
	% of Revenue:	0.0%	0.0%	0.0%	0.0%	9.1%	2.6%		2.6%
Column [J] reflects a restated prior Income Statement period for the prior [period-of-months] entered in the cell [J18].					12		12		

Ending Cash Balance for the Current Month Business Period: **\$495,000** Historical Period Ending Cash Balance: **\$504,167**
 Cells [L39-L43] in Column [5] is a restatement of the Exp. Accounts

Below is a description of the purpose and business functionality provided in [M/S -1]:

1 -Displays the business [Current Month] and [Year-to-Date] Income Statement in a summarized format appropriate for a service-based enterprise to allow for a quick understanding of the financial results immediately after the close of each month of business.

2 -Reconstructs "any" [selected historical business period] to serve as a comparable benchmark prior business time-period to assist in creating a Future Business Forecast.

3 -Creates a Service-Business [Revenue-Based] Future Forecast from 1 to 12 months in any one calendar year. The Future Revenue Based Forecast constructed in Model Segments [1 and 9].

4 -Generates a [Break-Even] or [Risk-Reward] analysis. By utilizing a trial and error process of adjusting the [Revenue] in column [5] cell [L9] until the Ordinary Business Income calculation in the cell [L16] either [Calculates-to-Zero] or achieves the respective strategic financial [Risk-Reward-Ratio] desired.

[Activity Base #3] -Expense Accounts:	in [Activity-Base #3] Historical Period selected in the cell [J18]:			
[M/S 3 and 7] provides crucial information and statistics for [A-B #3] Exp. Accounts:	Enter a [%] of Revenue in cells [N39-N40] to forecast the Expense Accounts in [Activity-Base #3] Future Forecast selected in cell [N18]:			
Dental Supplies Expense	11.46%	9.97%	(87,397)	598,184
Lab Fee Expense	3.50%	3.58%	5,185	214,724
Total [A-B #3] as a % of Revenue:	15.0%	13.5%	(82,212)	812,908
Total [A-B #3] Expenses in \$:	895,120	812,908		13.5%

Below is a description of the business information provided in the [7] data column design structure of Model Segment-1:

Column [1] -Reflects the [Current Month] Income Statement for the last month of data entered in the Accounting Model.

Column [2] -Reflects the [Year-to-Date] Income Statement for the last month of data entered in the Accounting Model.

Column [3] -Reflects the [Total-Sum] of every month of Income Statement [data] entered in the Accounting Model.

Column [4] provides software functionality to restates a selected prior historical period for purposes of creating a comparative based period which would best represent a valid period to use to compare against or analyze various "What-if" assumptions and Future Forecast generated in columns [5 to 8].

Column [5] provides software functionality designed to calculate either a [Revenue Break Even Point] analysis or to construct a [Risk Reward Ratio Analysis]. Cells [L39 to 43] and [L47 to L69] in column [5] provide [Activity-Base 3 and 4] restated Historical Period Expense Account balances for the prior period of months entered in the cell[J18]. The Historical Expense accounts information is used to create a comparative based period for analyzing various "What-if" assumptions and Future Forecast generated in columns [6 to 8].

Column [6] provides the [Year-to-Date] Future Forecast for the number of months selected in the cell [N18].

Column [7] provides Actual vs. Forecast Better or (Worse) statistics calculated from the [Year-to-Date] financial positions reflected in Columns [2 and 6].

Column [8] provides the Total Future Forecast for the number of months selected in Cell [N18].

[Activity Base #4] -Expense Accounts:	Cells [L47-L69] in Column [5] is a restatement of the Exp. Accounts in [Activity-Base #4] Historical Period selected in the cell [J18]:			
[M/S 2 and 8] provides Monthly Expense Account balances and statistics for all expense account in [Activity-Base #4].	Enter a [\$] amount in cells [R47-R69] to forecast the Exp. Accounts in [Activity-Base #4] for the Forecast Period selected in cell [N18]:			
Repairs and maintenance	24,000	24,000	0	24,000
Rents or (mortgage payments)	600,000	600,000	0	600,000
Taxes and licenses (Non-P/R-Tax)	185,000	180,000	(5,000)	180,000
Interest	132,000	132,000	0	132,000
Depreciation	240,000	240,000	0	240,000
Advertising	119,000	120,000	1,000	120,000
Auto Expense	67,000	60,000	(7,000)	60,000
Bank Charge Expense	4,500	6,000	1,500	6,000
Charitable Contributions	8,700	6,600	(2,100)	6,600
Communications Exp. (phone, etc.)	68,750	70,500	1,750	70,500
Office Equipment Expense	14,500	12,000	(2,500)	12,000
Insurance	59,006	60,000	994	60,000
Miscellaneous	13,000	9,000	(4,000)	9,000
Office Supplies Expense	26,000	30,000	4,000	30,000
Professional Services -(legal, etc.)	185,000	210,000	25,000	210,000
Contractor Service Expense	91,250	97,500	6,250	97,500
Temporary Help (non-payroll)	180,000	120,000	(60,000)	120,000
Travel & Entertainment Expense	69,150	60,000	(9,150)	60,000
Utilities Expense	98,828	94,968	(3,860)	94,968
Optional Expense line -1	7,380	9,840	2,460	9,840
Optional Expense line -2	14,579	12,000	(2,579)	12,000
Optional Expense line -3	19,054	18,000	(1,054)	18,000
Optional Expense line -4		0	0	
Total [Activity Base -4] Expenses:	2,226,697	2,172,408	(54,289)	2,172,408

Column [8] provides the Total Future Forecast for the number of months selected in Cell [N18].	Monthly Bank Statement Reconciliation:		
After each [Bank Statement Transaction] is posted to either M/S [7 or 8] the current month cash balance reflected in the cell [R77] is recalculated.	Bank Statement [Prior-Period] Cash Balance for Month Ending:	Nov	2018
When all the transactions from the current month bank statement are posted, the dollar amount displayed in the cell [R77] will agree to the bank statement ending cash balance. There are few exceptions (depreciation expense for example) does not flow through the bank statement.	Bank Statement [Net Cash Transactions] for Month Ending:	Dec	2018
	Add Back Current Month:	Depreciation / Amortization Expense	20,000
	In cells [R75 & R76] enter [Other Expenses] included in [M/S -8] for the current month that does not flow through the Bank Statement:		
	Bank Statement [Current-Period] Calculated Cash Balance for Month Ending:	Dec	2018
			491,790