Get to know...

The Financial Reporting Matrix

By Profitbase



Host

- Anders Aano (Common English pronunciation : Andurs Oh-no)
- Product manager for Power BI visuals at Profitbase
- Norwegian software company 30 years experience making
 - State of the Art Enterprise Performance Management software:
 - Forecasting
 - Consolidation
 - Risk
 - Power BI visuals

Financial Reporting Matrix

- Tried to do financial reports in Power BI with native visuals
- Took it upon ourselves to create a visual to make it possible (easy)
- First available for public in 2019
- Premium features added in 2020
- Paying customers in 42 countries

Why this webinar?

5 Tips for Making Financial Statements More Appealing In Power BI

- 1) Looks matter:
 - Familiar
 - "This doesn't look anything like my old excel report!"
- 2) People scan before they read Where should people focus?
 - Help readers where to look
 - Focus drawn to anything that sticks out

Smarter people than me have done research on this.

I didn't read the whole thing only:

- Read the summary
- Headlines
- Looked at the pictures

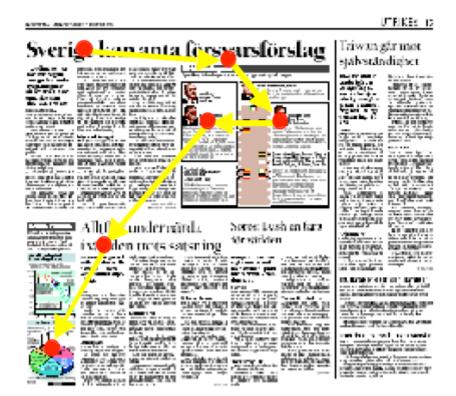
Eye tracking

Kenneth Holmqvist and Constanze Wartenberg, Lund University Cognitive Studies, 127, 2005



Some of their findings; people scan for:

- Headers
- Fact boxes (bold text)
- Pictures and text in color
- Avoid big bulks of text
- So basically, what I did.



How to apply this to Financial reports?

- Headers (large text/bold)
- Air to avoid bulks of text
- Over/underlines
- Color

COCA-COLA FEMSA, S.A.B. DE C.V. AND SUBSIDIARIES

At December 31, 2020 and 2019
In millions of U.S. dollars (\$) and in millions of Mexican pesos (Ps.)

	NOTE	2020 (1)	2020		2019 (2)
ASSETS					
CURRENT ASSETS:					
Cash and cash equivalents	6	\$ 2,187	Ps. 43,497	Ps.	20,491
Trade receivables, net	7	579	11,523		15,476
Inventories	8	489	9,727		10,538
Recoverable taxes	25	275	5,471		7,567
Other current financial assets	9	24	478		1,076
Other current assets	9	88	1,744		1,648
Total current assets		3,642	72,440		56,796
Non-current assets:					
Investments in other entities	10	383	7,623		9,751
Right-of-use assets	11	64	1,278		1,382
					61,187
Property, plant and equipment, net	12	2,989	59,460		
Property, plant and equipment, net Intangible assets, net	12 13	2,989 5,227	-		112,050
		•	103,971		112,050 10,432
Intangible assets, net	13	5,227	103,971 11,143		
Intangible assets, net Deferred tax assets	13 25	5,227 560	103,971 11,143		10,432
Intangible assets, net Deferred tax assets Other non-current financial assets	13 25 14	5,227 560 136	103,971 11,143 2,699 4,452		10,432 204

DECEMBER

DECEMBER

DECEMBER

In this demo:

Paid-in Capital

Earned Capital Profit (Loss) not allocated Total Equity

Balance check

Non-Interest-Bearing Liabilities, Non Interest-Bearing Liabilities, Non-Curr Total Non-Current Liabilities Line of Credit, Current Other Interest-Bearing Liabilities, Cur Total Interest-Bearing Liabilities, Cur Accounts Payables, Current Caxes, Employees etc, Current Other Non-Interest-Bearing Liabilities Total Current Liabilities Total Liabilities Total Liabilities Total Liabilities Total Liabilities Total Liabilities Total Liabilities



	2019	2020	2021
Intangible Fixed Assets	442,051	234,757	134,757
Property, Plant and Equipments	198,218	531,576	831,291
Financial Fixed Assets	117,500	1,660,866	3,678,868
Total Fixed Assets	757,769	2,427,199	4,644,916
Inventory	182,233	291,320	387,601
Accounts Receivables	5,958,654	7,980,695	10,402,456
Other Assets, Current	132,093	174,311	128,994
Investments	-	-	-
Cash and Equivalents	780,267	4,852,169	642,350
Total Current Assets	7,053,247	13,298,495	11,561,401
TOTAL ASSETS			

profitbase

2019

	2019	2020	2021
Assets			
⊞ Intangible Fixed Assets	442,051	234,757	134,75
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Investments	-	-	
⊞ Cash and Equivalents	780,267	4,852,169	642,350
Total Current Assets	7,053,247	13,298,495	11,561,401
TOTAL ASSETS	7,811,016	15,725,694	16,206,317
Equity and Liabilities			
⊞ Paid-in Capital	-2,864,000	-6,330,091	-8,225,01
⊞ Earned Capital	-3,182,036	145,314	-235,47
Profit (Loss) not allocated	-	-	
Total Equity	-6,046,036	-6,184,777	-8,460,488
■ Deferred taxes	-777,166	-787,788	-612,022
■ Non-Interest-Bearing Liabilities, Non-Current	-	-2,445,103	-1,435,769
Interest-Bearing Liabilities, Non-Current	-	-	
Total Non-Current Liabilities	-777,166	-3,232,891	-2,047,79
Line of Credit, Current	-	-	
Other Interest-Bearing Liabilities, Current	-	-	
Total Interest-Bearing Liabilities, Current	-	-	
⊞ Accounts Payables, Current	2,619,755	655,614	-1,756,23
⊞ Taxes, Employees etc, Current	-2,524,265	-2,414,997	-1,637,15
⊞ Other Non-Interest-Bearing Liabilities, Current	-1,083,304	-4,548,643	-2,304,65
Total Non-Interest-Bearing Liabilities, Current	-987,814	-6,308,026	-5,698,038
Total Current Liabilities	-987,814	-6,308,026	-5,698,03
Total Liabilities	-1,764,980	-9,540,917	-7,745,82
	-7,811,016	-15,725,694	-16,206,317

- Insert rows as headers
- Break up sections with blank rows
- Apply row styles with color and font size
- Use Margins and padding
- Add outlines and separator lines

Closing remarks

- Forgot to show you something in the webinar, but I have a video explaining how I built the report structure and calculations without adding stepps in the visual.:
 - Video on JSON
- Suggested webinar topics:
 - Icons and conditional formatting
 - Custom columns
 - How to build the financial report step by step
- Get in touch with us, get support or find documentation on GitHub: https://github.com/Profitbase/PowerBI-visuals-FinancialReportingMatrix
- https://www.linkedin.com/company/profitbase-as/
- https://www.linkedin.com/in/andersaano/
- Thanks for watching!