

XBRL Data in Use

United States Perspective

J. Louis Matherne
Financial Accounting Standards Board
Chief of Taxonomy Development
LMatherne@fasb.org

XBRL XXV

HOSTED BY XBRL JAPAN

TO THE NEXT LEVEL OF BUSINESS REPORTING. AND BEYOND.



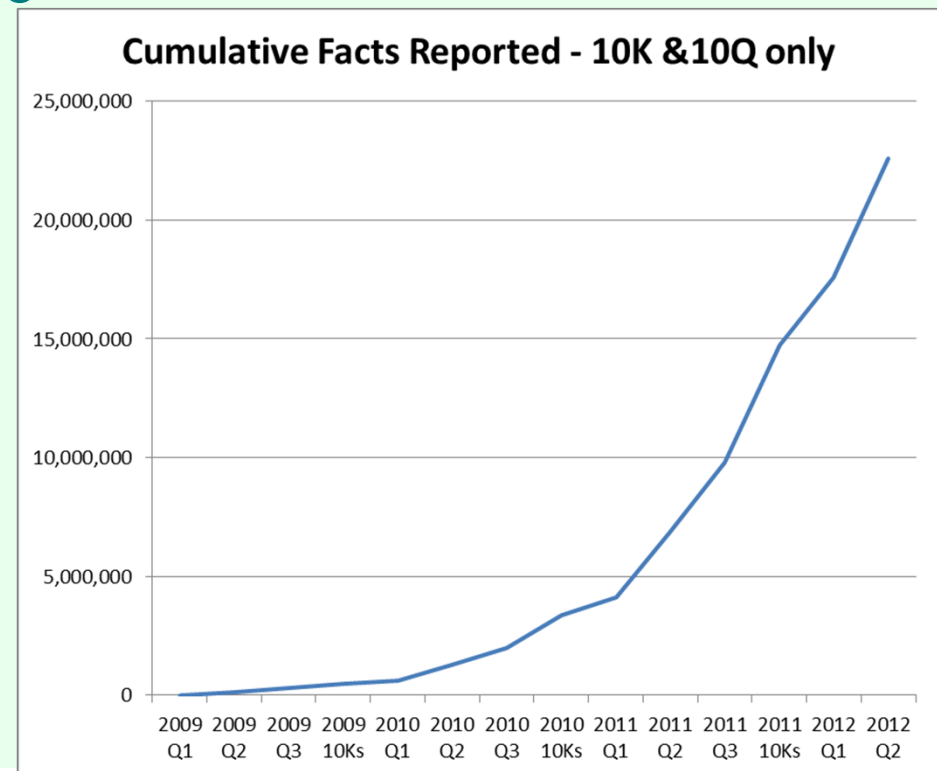
DISCLAIMER

All views expressed are my personal views and are not intended to represent any views of the Financial Accounting Standards Board (FASB). FASB positions are established only after extensive due process and deliberations.

Current State - XBRL Filings With SEC

- Number of companies filed*
 - Approximately 10,000
- Number of filings*
 - Over 50,000
- Facts reported*
 - 30 million facts

**Includes all XBRL exhibits*



XBRL Data Consumption Sources / Tools

In addition to the traditional data aggregators / providers, there are many start-up operations in play today, to name a few:

- 9W Search
- Calcbench
- DeltaAnalytix
- Oxide Solutions
- XBRL US

Data Aggregator Expectations

- Extensions are a concern but manageable
- Greater coverage of the 10K and 10Q
- Tagged earnings release
- Relationships matter
- Much analysis is performed based on topic
- How to identify changes from filing to filing and taxonomy to taxonomy
- Prefer tabular information over narrative
- Expressed concern that service providers are providing conflicting guidance

Consistency Suite

[Home >> Tools & Data >> XBRL Consistency Suite >> XBRL Consistency Suite](#)

Welcome Guest [About XBRL US](#)

xbrl.us
XBRL US is the national consortium for XML business reporting standards, building a more transparent market.

[Search the site](#) [Advanced Search >>](#)

[Events & Training](#)[Learn About XBRL](#)[Media & News](#)[Membership](#)[Taxonomies](#)[Tools & Data](#)

[Best Practices Committee](#)[XBRL Data in Use](#)[For EDGAR Filers](#)[iPhone Application](#)[Member Products & Services](#)[XBRL Consistency Suite](#)[User Guide](#)[XBRL Challenge](#)[XBRL US Labs](#)[Web Conference - Lobby](#)



Sign up for our updates!

XBRL Consistency Suite

Why is establishing a comprehensive, consistent XBRL controls process important?

XBRL financial data is published information, just like the traditional printed statements you submit to the SEC in ASCII or HTML, and is viewed by the SEC as subject to Disclosure Controls and Procedures.

Does your XBRL data communicate what you intended? Have you applied the same level of diligence in preparing the XBRL data to tell your story as you do with the traditional financial reporting process?

Thousands of companies now report their financial statements in XBRL - data now available to your shareholders, media and other consumers. In a few months, the SEC's limited liability provision on XBRL data will be eliminated for all large public companies, and by June 2013, for every public company.

Your company's XBRL data is more valuable than ever before.

You owe it to yourself, your shareholders and your management to perform a thorough, repeatable data quality check on your XBRL financials *every time*.

Establishing Your Data Quality Review: XBRL Consistency Suite

We've uncovered over 300,000 errors related to the use of the US GAAP Taxonomy through our continuous evaluation of XBRL SEC submissions. With

Get Started TODAY!

- [Request information](#)
- [Purchase an annual subscription](#)
- [Sign in to XBRL Consistency Suite](#)

More Information

- [Subscribers & testimonials](#)
- [Pricing and other questions](#)
- [View demo | View on YouTube](#)
- [Download fact sheet \(PDF\)](#)
- [Download presentation \(PDF\)](#)

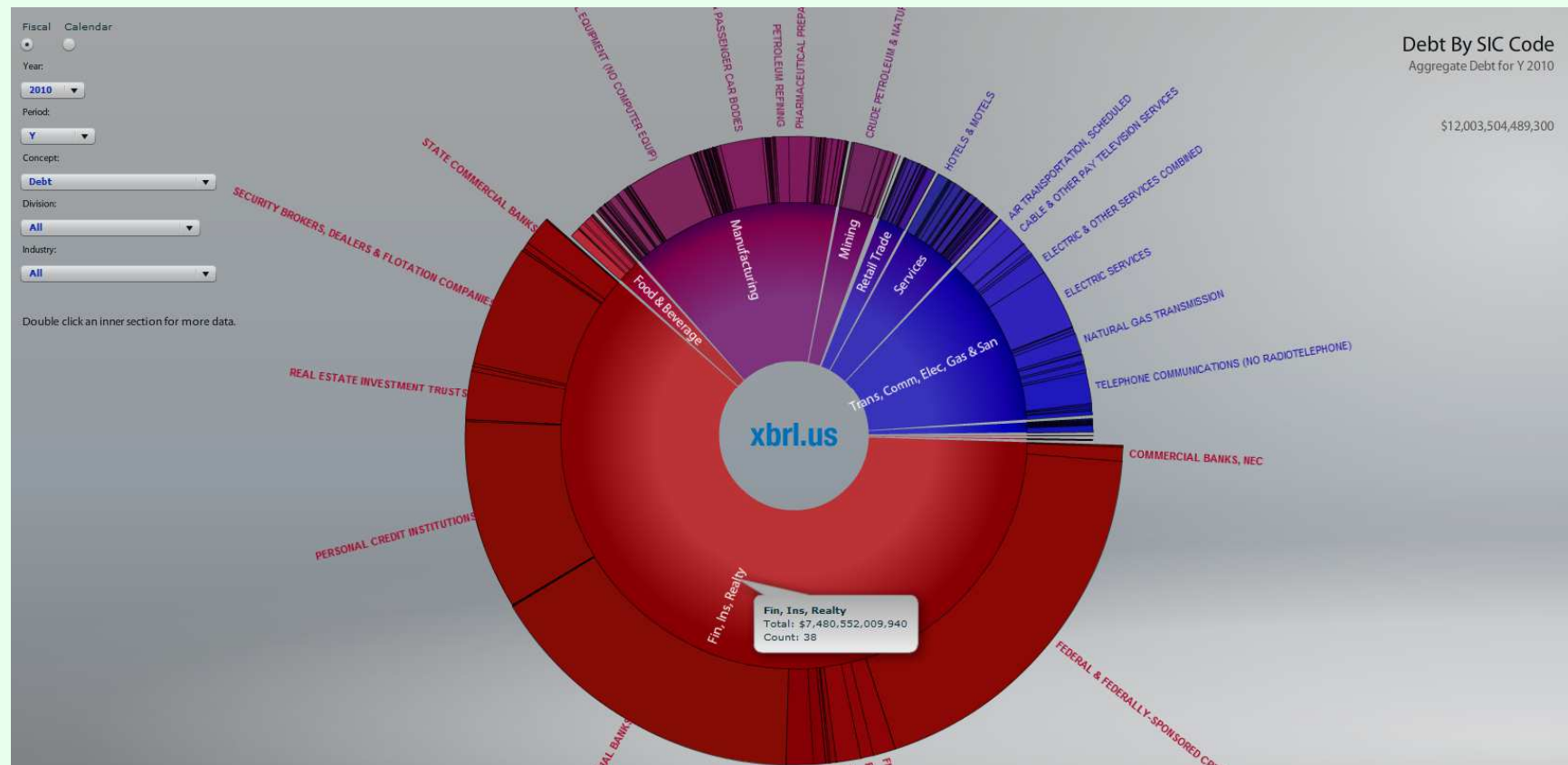
Common XBRL Data Errors

Consistency Suite

- Consistency Suite (C Suite) is an XBRL database of SEC-submitted filings, maintained by XBRL US
- Updated shortly after each filing is submitted to the SEC
- Free tool for use for anyone with a FAF, FASB or GASB email account
- Site Address:
 - <http://xbrl.us/research/pages/Csuite.aspx>

XBRL Data

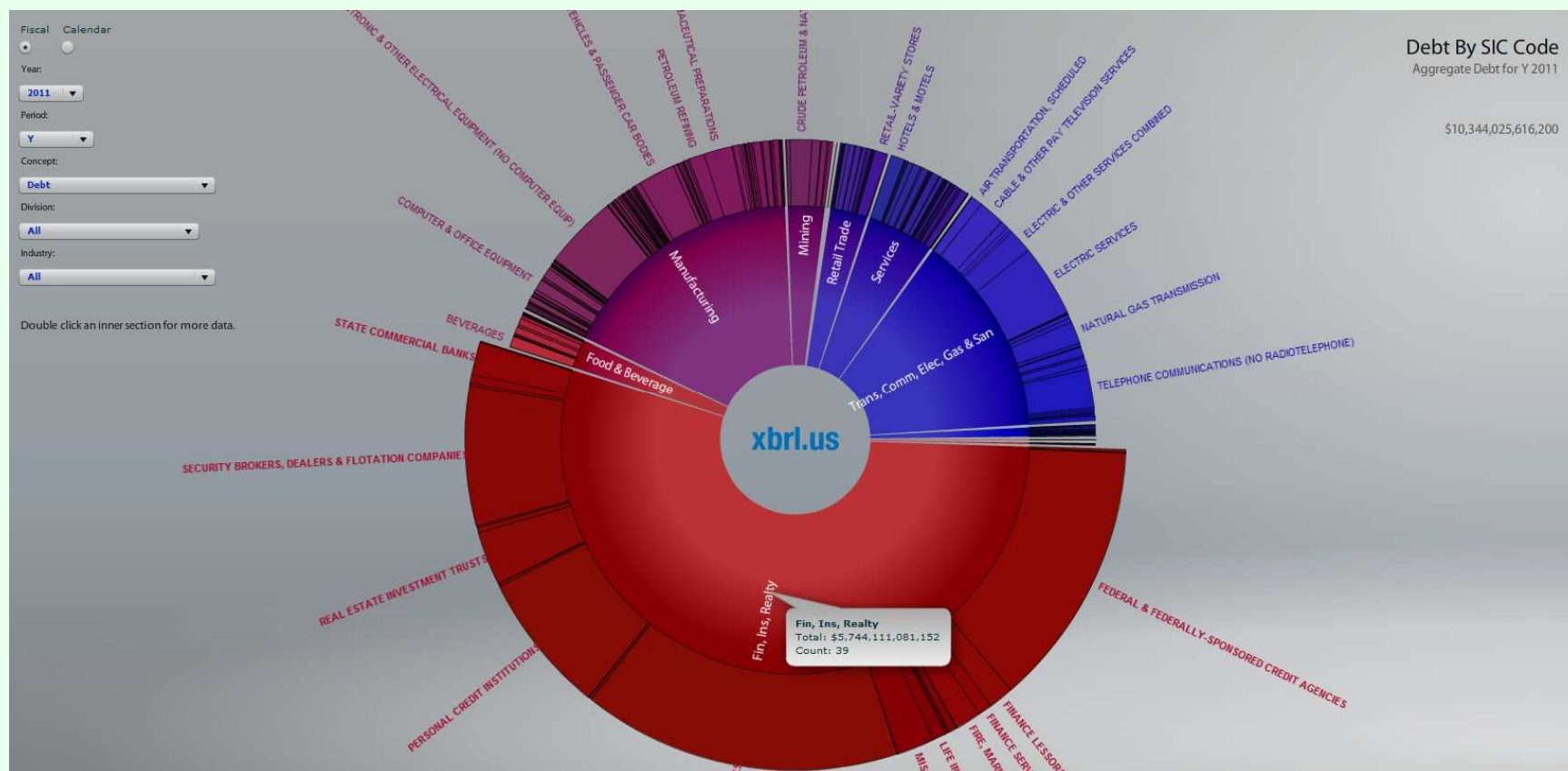
Example 1 - XBRL US Tool



2010 filings - Debt by SIC Code

XBRL Data

Example 1 - XBRL US Tool



2011 filings - Debt by SIC Code

XBRL Data

Example 1 - XBRL US Tool

	FYE 2011			FYE 2010		
		<u>% to Total</u>	<u>Inc (Dec)</u>			<u>% to Total</u>
Total Debt	\$ 10,344,025,616,200		-14%	\$ 12,003,504,489,300		
Total Financial, Insurance and Realty	\$ 5,744,111,081,152	56%	-23%	\$ 7,480,552,009,940		62%
Federal and Federally-sponsored Credit Agencies	\$ 1,374,737,407,000	24%	-40%	\$ 2,303,175,076,000		31%
National Commercial Banks	\$ 1,648,969,445,388	29%	-16%	\$ 1,953,085,262,461		26%
Security Brokers, Dealers and Flotation Companies	\$ 720,833,721,475	13%	-2%	\$ 732,434,320,975		10%
Personal Credit Institutions	\$ 730,453,957,385	13%	-36%	\$ 1,137,459,887,523		15%

Data for financial sector further disaggregated

Example 2 - Calcbench

cree

← back to calcbench.com

CREE INC

Manufacturing

Electronic And Other Electrical Equipment

And Components, Except Computer Equipment

LAST: 30.48

TIME: 4:00pm

CHANGE: ↓ 0.81 (2.59%)

PREV CLOSE: 31.29

OPEN: 31.10

DAY'S RANGE: 30.17 - 31.20

VOLUME: 2,350,243

AVG VOLUME: 3,205,300

MKT CAP: \$3.522B

BOOK/SHR: \$21.825

1Y TARGET: 32.80

EPS EST THIS Y: \$0.98

EPS EST NEXT Q: \$0.28

EXCHANGE: NasdaqNM

Calculator: (click on any value and it will appear here)

+

-

*

clear

GO

/

Consolidated Balance Sheets - Quarterly

Switch to Yearly View

EXPORT (log in to post comments, save data)

Link to here: www.calcbench.com/t/cree/b/q

2Q 2012 (9/26 - 12/26/2011)
Compare: Prev Q Year Ago Q
Compare To Company:

1Q 2012 (6/27 - 9/26/2011)
Compare: Prev Q Year Ago Q | Next Q
Compare To Company:

Y 2011 (6/28 - 6/27/2011)
Compare: Prev Q Year Ago Q | Next Q
Compare To Company:

3Q 2011 (12/27 - 3/28/2011)
Compare: Prev Q Year Ago Q | Next Q
Compare To Company:

2Q 2011 (9/27 - 12/27/2010)
Compare: Prev Q Year Ago Q | Next Q
Compare To Company:

% chg QoQ

% chg QoQ

% chg QoQ

% chg QoQ

% chg YoY

ASSETS

Current assets:

Cash and cash equivalents \$171,651,000 \$139,173,000 23.34% \$390,598,000 (64.37%) \$410,413,000 (4.83%) \$465,557,000 (63.1%)

Short-term investments \$515,595,000 \$493,055,000 4.57% \$695,199,000 (29.08%) \$662,679,000 4.91% \$645,271,000 (20.1%)

Total cash, cash equivalents, and short-term investments \$687,246,000 \$632,228,000 8.70% \$1,085,797,000 (41.77%) \$1,073,092,000 1.18% \$1,110,828,000 (38.1%)

Accounts receivable, net \$156,385,000 \$165,694,000 (5.62%) \$118,469,000 39.86% \$125,894,000 (5.90%) \$135,132,000 15.1%

Income tax receivable \$1,829,000 \$1,655,000 10.51% \$6,796,000 (75.65%) \$9,855,000 (31.04%) \$3,645,000 (49.1%)

Inventories \$187,373,000 \$203,625,000 (7.98%) \$176,482,000 15.38% \$169,607,000 4.05% \$145,517,000 28.1%

Deferred income taxes \$18,907,000 \$18,615,000 1.57% \$17,857,000 4.24% \$19,389,000 (7.90%) \$19,435,000 (2.3%)

Prepaid expenses and other current assets \$52,806,000 \$58,855,000 (10.28%) \$51,494,000 14.29% n/a n/a

Total current assets \$1,104,546,000 \$1,080,672,000 2.21% \$1,456,895,000 (25.82%) \$1,440,920,000 1.11% \$1,453,228,000 (23.5%)

Current Ratio 7.40 7.09 10.38 11.70 10.77

Quick Ratio 6.15 5.76 9.13 10.32 9.69

Property and equipment, net \$605,504,000 \$606,856,000 (0.22%) \$555,929,000 9.16% \$533,696,000 4.17% \$495,928,000 22.1%

Intangible assets, net \$385,484,000 \$390,501,000 (1.28%) \$102,860,000 279.64% \$103,209,000 (0.34%) \$103,621,000 27.2%

Goodwill \$617,936,000 \$613,843,000 0.67% \$326,178,000 88.19% \$326,178,000 0.00% \$326,178,000 89.1%

Other assets \$5,990,000 \$5,460,000 9.71% \$4,860,000 12.35% \$4,391,000 10.68% \$4,656,000 28.1%

Total assets \$2,719,460,000 \$2,697,332,000 0.82% \$2,446,722,000 10.24% \$2,408,394,000 1.59% \$2,383,611,000 1.4%

LIABILITIES AND SHAREHOLDERS' EQUITY

Current liabilities:

Accounts payable, trade \$81,493,000 \$74,122,000 9.94% \$76,593,000 (3.23%) n/a n/a

Accrued salaries and wages \$25,957,000 \$25,705,000 0.98% \$18,491,000 39.01% \$23,031,000 (19.71%) \$19,760,000 31.1%

Income taxes payable \$2,209,000 \$12,576,000 (82.43%) \$15,493,000 (18.83%) n/a n/a

Other current liabilities [hide line](#) [chart](#) \$39,505,000 \$39,975,000 (1.18%) \$29,739,000 34.42% \$25,222,000 17.91% \$21,414,000 84.1%

Total current liabilities \$149,164,000 \$152,378,000 (2.11%) \$140,316,000 8.60% \$123,142,000 13.95% \$134,928,000 10.0%

Long-term liabilities:

Example 2 - Calcbench

APPLE INC [VIEW IN SPREADSHEET](#)

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS - Quarterly → [Switch to Yearly View](#)

EXPORT: (log in to post comments, save data)

Link here: www.calcbench.com/t/aapl/i/q

Compare AAPL to:

2Q 2012
1/1 - 3/31/2012

[hide](#)

COMPARE TO COMPANY: MICROSOFT CORP
2Q 2012
10/1 - 12/31/2011

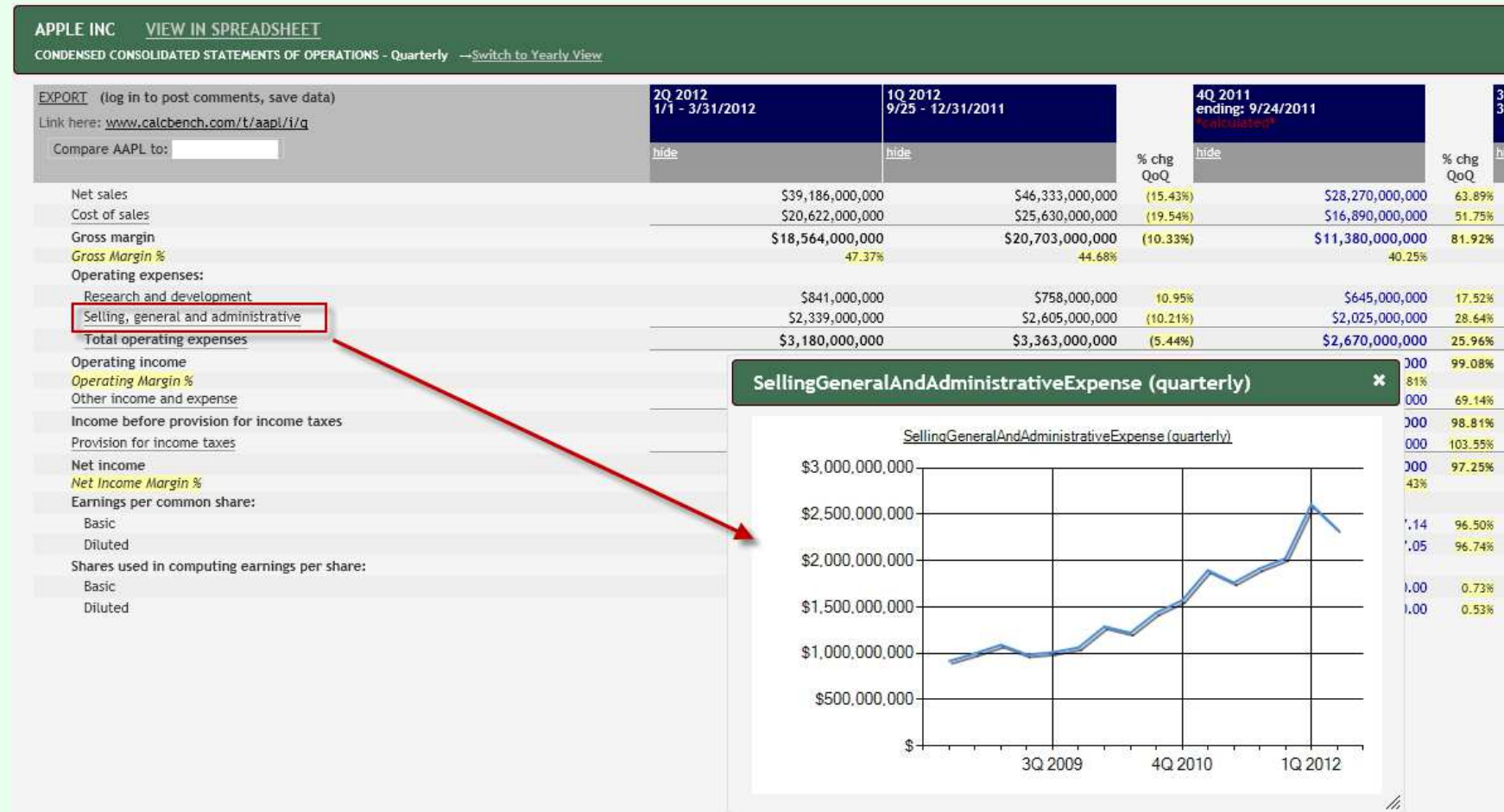
MICROSOFT CORP

2Q 2012
10/1 - 12/31/2011

Net sales	\$39,186,000,000	\$20,885,000,000
Cost of sales	\$20,622,000,000	\$5,638,000,000
Gross margin	\$18,564,000,000	\$15,247,000,000
Gross Margin %	47.37%	73.00%
Operating expenses:		
Research and development	\$841,000,000	\$2,371,000,000
Selling, general and administrative	\$2,339,000,000	\$7,994,000,000
Total operating expenses	\$3,180,000,000	\$7,253,000,000
Operating income	\$15,384,000,000	\$7,994,000,000
Operating Margin %	39.26%	38.28%
Other income and expense	\$148,000,000	\$245,000,000
Income before provision for income taxes	\$15,532,000,000	\$8,239,000,000
Provision for income taxes	\$3,910,000,000	\$1,615,000,000
Net income	\$11,622,000,000	\$6,624,000,000
Net Income Margin %	29.66%	31.72%
Earnings per common share:		
Basic	12.45	0.79
Diluted	12.30	0.78
Shares used in computing earnings per share:		
Basic	933,582,000.00	8,402,000,000.00
Diluted	944,893,000.00	8,465,000,000.00

Revenue	\$20,885,000,000
Operating expenses:	
Cost of revenue	\$5,638,000,000
Research and development	\$2,371,000,000
Sales and marketing	\$3,762,000,000
General and administrative	\$1,120,000,000
Total operating expenses	\$12,891,000,000
Operating income	\$7,994,000,000
Operating Margin %	38.28%
Other income	\$245,000,000
Income before income taxes	\$8,239,000,000
Provision for income taxes	\$1,615,000,000
Net income	\$6,624,000,000
Net Income Margin %	31.72%
Earnings per share:	
Basic	0.79
Diluted	0.78
Weighted average shares outstanding:	
Basic	8,402,000,000.00
Diluted	8,465,000,000.00
Cash dividends declared per common share	0.20

Example 2 - Calcbench



Example 3 - FASB Request

Query:

- Identify trend in expected return on plan assets

Can this be obtained through XBRL data?

Example 3 - FASB Request

- US GAAP Codification 715-20-50-1(k)(3)

k. On a weighted-average basis, all of the following assumptions used in the accounting for the plans, specifying in a tabular format, the assumptions used to determine the benefit obligation and the assumptions used to determine net benefit cost:

1. Assumed discount rates (see paragraph 715-30-35-45 for a discussion of representationally faithful disclosure)
2. Rates of compensation increase (for pay-related plans)
3. Expected long-term rates of return on plan assets.

Example 3 - FASB Request

Link to the UGT

XBRL elements that reference this paragraph ?

- Defined Benefit Plan, Assumptions Used Calculating Net Periodic Benefit Cost, Rate of Compensation Increase
 - (k)(3)
 - Defined Benefit Plan, Assumptions Used Calculating Net Periodic Benefit Cost, Expected Long-term Return on Assets
- (l)
 - Defined Benefit Plan, Description of Direction and Pattern of Change for Assumed Health Care Cost Trend Rate
 - Defined Benefit Plan, Health Care Cost Trend Rate Assumed for Next Fiscal Year
 - Defined Benefit Plan, Ultimate Health Care Cost Trend Rate
 - Defined Benefit Plan, Year that Rate Reaches Ultimate Trend Rate
 - Schedule of Health Care Cost Trend Rates [Table Text Block]
- (m)

HIDE XBRL ELEMENTS ? SUBMIT FEEDBACK ? SUBMIT ANNOTATION ?

Example 3 - FASB Request

Key: Element Name

The screenshot displays the CoreFiling Taxonomy browser interface. The 'Network Browser' on the left shows a tree structure of taxonomic elements. The 'Properties' window in the center lists the following details for the selected element:

Property	Value
Name	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets
Namespace	http://fasb.org/us-gaap/2012-01-31
Data Type	num:percentItemType
XBRL Type	pureItemType
Substitution Group	xbri:item
Period Type	duration
Abstract	false
Nilable	true

Below the properties, a 'Presentation Reference' section shows the following information:

Property	Value
name	Statement of Financial Accounting Standards (FAS)
Number	132R
Paragraph	5
Subparagraph	J
LegacyDoc	This reference is SUPERSEDED by the Accounting Standards Codification effective for interim and annual periods ending after September 15, 2009. This reference is included to help users transition from the previous accounting standards to the new standards.

The bottom of the interface includes a search bar with the text 'expected return on plan assets', a 'Tools' section with 'Page 1 of 250' and 'Page Size 15', and a 'Displaying matches 1 - 15 of 3750' status bar.

Example 3 - FASB Request

Run query

XBRL CONSISTENCY SUITE

Consistency Checks

Company Filings Analysis

Element Analysis

- Recent Filings
- Label Usage
- Summary of Concepts Reported
- Concepts Reported by Filing
- Values Reported by Filing
- Values Reported (Pivot by Period)**

Company Analysis

- Filing Comparison (BETA)
- Concept Comparison

Extension Analysis

- Extension % By Filing (Industry)
- View Extension Details

Basic Filter **Advanced...** **Saved Fil...**

Entity: *
Concept:
DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets

Axis: *
Member: *
Dimensions: *
Period: Y
Year: 2010 to 2011
Include Superseded Filings: false
Show Latest Value Only: true
Taxonomy for Concept: *

Reset **Create/Edit** **Search**

Values Reported by Concept by Period

Number of Rows: 1653

[Export to Excel](#)

Concept Name	Entity Name	Axis	Member	FY2011	FY2010
DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	3M Company	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis	ForeignPensionPlansDefinedBenefitMember	0.0658	0.0690
DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	3M Company	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis	OtherPostretirementBenefitPlansDefinedBenefitMember	0.0738	0.0730
DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	3M Company	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis	UnitedStatesPensionPlansOfUSEntityDefinedBenefitMember	0.0850	0.0850
DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	ABB LTD	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis	PensionPlansDefinedBenefitMember	0.0545	0.0544
DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	ABBOTT LABORATORIES	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis	OtherPostretirementBenefitPlansDefinedBenefitMember	0.078	0.078
DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	ABBOTT LABORATORIES	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis	PensionPlansDefinedBenefitMember	0.078	0.078
DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	ABM	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis	PensionPlansDefinedBenefitMember	0.0800	0.0800

Taxonomy View & Compare

Online Community and Support

Example 3 - FASB Request

Results Exported to Excel

	A	B	C	D	E	F
	Entity Name	Concept Name	Dimensions	Value	Year	Filing Date
1	3M Company	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=ForeignPensionPlansDefinedBenefitMember	6.90%	2010	2011-05-26
2	3M Company	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=OtherPostretirementBenefitPlansDefinedBenefitMember	7.30%	2010	2011-05-26
3	3M Company	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=UnitedStatesPensionPlansOfUSEntityDefinedBenefitMember	8.50%	2010	2011-05-26
4	ABB LTD	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=PensionPlansDefinedBenefitMember	5.44%	2010	2011-03-17
5	ABBOTT LABORATORIES	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=PensionPlansDefinedBenefitMember	7.80%	2010	2011-02-18
6	ABBOTT LABORATORIES	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=OtherPostretirementBenefitPlansDefinedBenefitMember	7.80%	2010	2011-02-18
7	AbitibiBowater Inc.	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=PensionPlansDefinedBenefitMember	6.80%	2010	2012-03-30
8	ABM INDUSTRIES INC /DE/	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=PensionPlansDefinedBenefitMember	8.00%	2010	2011-12-23
9	ACUITY BRANDS INC	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=ForeignPensionPlansDefinedBenefitMember	6.80%	2010	2011-10-28
10	ACUITY BRANDS INC	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=UnitedStatesPensionPlansOfUSEntityDefinedBenefitMember	8.00%	2010	2011-10-28

Example 3 - FASB Request

Results - Table

	2008	2009	2010	2011	2012
Average	7.74%	7.49%	7.34%	7.08%	7.23%
Median	8.00%	8.00%	7.75%	7.50%	7.50%
Mode	8.00%	8.00%	8.00%	8.00%	7.50%
Max	12.30%	12.30%	15.00%	14.25%	9.20%
Min	2.50%	1.40%	0.40%	0.24%	3.00%
Count	379	1126	1309	1288	57

Example 4 - FASB Request

- Identify unremitted foreign earnings reported by entities that are part of S&P 500 for FY 2011
- Elements queried
 - Undistributed Earnings of Foreign Subsidiaries
 - Also searched keywords for extension elements
- Results: Listed by company, 1,515,474,558 total amount

Example 5 - FASB Request

- Identify entities electing reporting under fair value option
- Elements used
 - FairValueOptionChangesInFairValueGainLoss
 - 15 Filers identified
 - FairValueOptionTextBlock
 - 31 Filers identified

Standard Setting Considerations

Transforming Financial Reporting

- We are in a paradigm shift from print/PDF to electronic data, but ...
 - The “narrative” is still grounded in presentation
 - Many still use print statements
 - Many requirements are set in SEC Rules
- Our aim is to shift the narrative more towards electronic data to better anticipate change

XBRL changes the geography question

- Three key aspects
 - Presentation
 - Relationships, disaggregation, recognition
 - Metadata/attributes

Reclassification out of AOCI

- The objective of this proposed Update is to improve the ~~presentation~~ **DISCOVERY** of reclassifications out of accumulated other comprehensive income by disclosing their effect on the respective line items in net income if the item being reclassified is required under U.S. generally accepted accounting principles (GAAP) to be reclassified in its entirety to net income.
- The following table provided in ED illustrates disclosure of significant items reclassified out of each component of accumulated other comprehensive income, as required by paragraph 220-10-45-17.

Reclassification out of AOCI

Step 1: There are THREE disaggregation levels.

Step 2: Income statement line items will be used in order to facilitate data consumption.

Step 3: There are three characteristics to mirror three disaggregation levels:

- 1) Reclassification from AOCI
- 2) OCI component
- 3) Derivative contract type

Entity XYZ Notes to Financial Statements Reclassifications out of Accumulated Other Comprehensive Income ^(a) For the Period Ended December 31, 201X				
Details about Accumulated Other Comprehensive Income Components	Amount Reclassified from Accumulated Other Comprehensive Income			Affected Line Item in the Statement Where Net Income Is Presented
Gains and losses on cash flow hedges				
Interest rate contracts	\$MC1	MB1	MA1 1,000	Interest income/(expense)
Credit derivatives	MC1	MB1	MA2 (500)	Other income/(expense)
Foreign exchange contracts	MC1	MB1	MA3 2,500	Sales/revenue
Commodity contracts	MC1	MB1	MA4 (2,000)	Cost of sales
		MC1	MB1 1,000	Total before tax
		MC1	MB1 (250)	Tax (expense) or benefit
		\$	MC1 MB1 750	Net of tax
Unrealized gains and losses on available-for-sale securities				
	\$	MC1	MB2 2,300	Realized gain/(loss) on sale of securities
		MC1	MB2 (285)	Impairment expense
Insignificant Items		MC1	MB2 (15)	
		MC1	MB2 2,000	Total before tax
		MC1	MB2 (500)	Tax (expense) or benefit
		\$	MC1 MB2 1,500	Net of tax
Amortization of defined benefit pension items				
Prior-service costs	\$	MC1	MB3 (2,000) (b)	
Transition obligation		MC1	MB3 (2,500) (b)	
Actuarial gains/(losses)		MC1	MB3 (1,500) (b)	
		MC1	MB3 (6,000)	Total before tax
		MC1	MB3 1,500	Tax (expense) or benefit
		\$	MC1 MB3 (4,500)	Net of tax
Total reclassifications for the period	\$		MC1 (2,250)	Net of tax

(a) Amounts in parentheses indicate debits.

(b) These accumulated other comprehensive income components are included in the computation of net periodic pension cost.

Example 3 - FASB Request

Results Exported to Excel

	A	B	C	D	E	F
	Entity Name	Concept Name	Dimensions	Value	Year	Filing Date
1	3M Company	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=ForeignPensionPlansDefinedBenefitMember	6.90%	2010	2011-05-26
2	3M Company	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=OtherPostretirementBenefitPlansDefinedBenefitMember	7.30%	2010	2011-05-26
3	3M Company	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=UnitedStatesPensionPlansOfUSEntityDefinedBenefitMember	8.50%	2010	2011-05-26
4	ABB LTD	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=PensionPlansDefinedBenefitMember	5.44%	2010	2011-03-17
5	ABBOTT LABORATORIES	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=PensionPlansDefinedBenefitMember	7.80%	2010	2011-02-18
6	ABBOTT LABORATORIES	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=OtherPostretirementBenefitPlansDefinedBenefitMember	7.80%	2010	2011-02-18
7	AbitibiBowater Inc.	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=PensionPlansDefinedBenefitMember	6.80%	2010	2012-03-30
8	ABM INDUSTRIES INC /DE/	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=PensionPlansDefinedBenefitMember	8.00%	2010	2011-12-23
9	ACUITY BRANDS INC	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=ForeignPensionPlansDefinedBenefitMember	6.80%	2010	2011-10-28
10	ACUITY BRANDS INC	DefinedBenefitPlanAssumptionsUsedCalculatingNetPeriodicBenefitCostExpectedLongTermReturnOnAssets	DefinedBenefitPlansDisclosuresDefinedBenefitPlansAxis=UnitedStatesPensionPlansOfUSEntityDefinedBenefitMember	8.00%	2010	2011-10-28

Key Observations

- XBRL provides a mechanism to identify all the required attributes of a disclosed fact in a consistent and flexible manner.
- There are many modeling options. Important to understand the most effective way to use XBRL to communicate with users.

XBRL Considerations for Accounting Standard Setting

- Embrace data model
- Deemphasize presentation centric view
- Identify key attributes that should be disclosed and consider how XBRL can be used
- Tabular disclosures over narrative
- Provide options for companies required to use XBRL

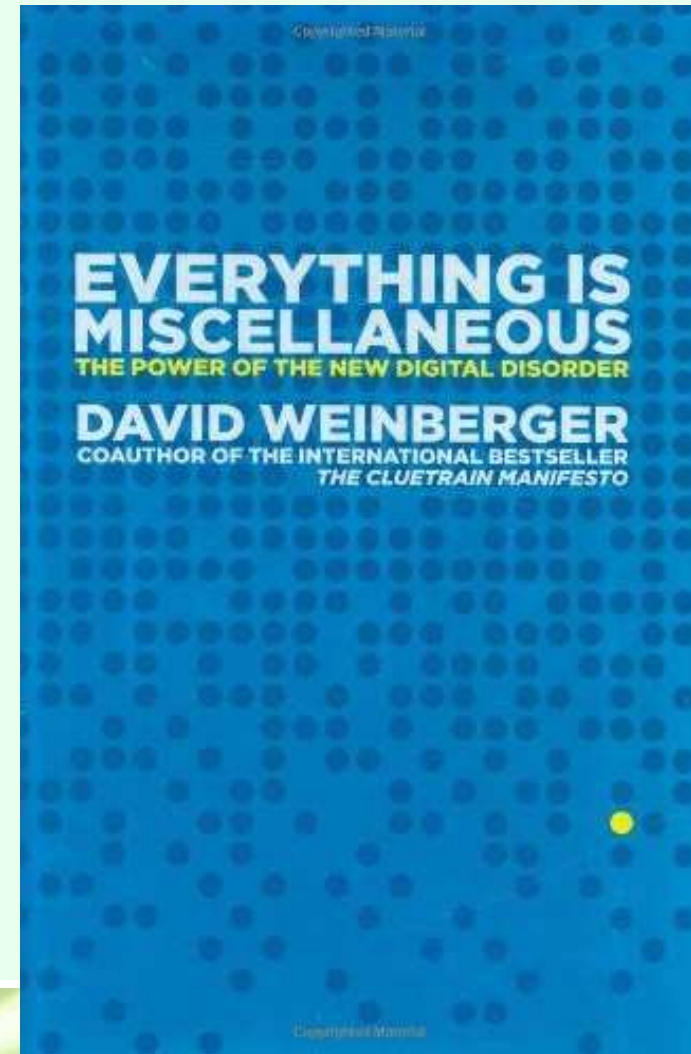
Final thoughts

- A song on iTunes is to an 'album' what cash is to assets.
- If people no longer buy albums and only buy the songs, what does that mean for assets?

www.everythingismiscellaneous.com

- “David Weinberger attacks the complexity of the real world, not by making it simple, but by making it clear. Once he explains how things can be in more than one place at a time- and make sense- you’ll never look at a humble bookshelf or store shelf the same way again.”

-- [Esther Dyson](#), author of Release 2.0



Questions and answers

