

Building Blocks for Small Organizations: Chart of Accounts

DECEMBER 16, 2020





# Building Blocks for Small Organizations: Chart of Accounts

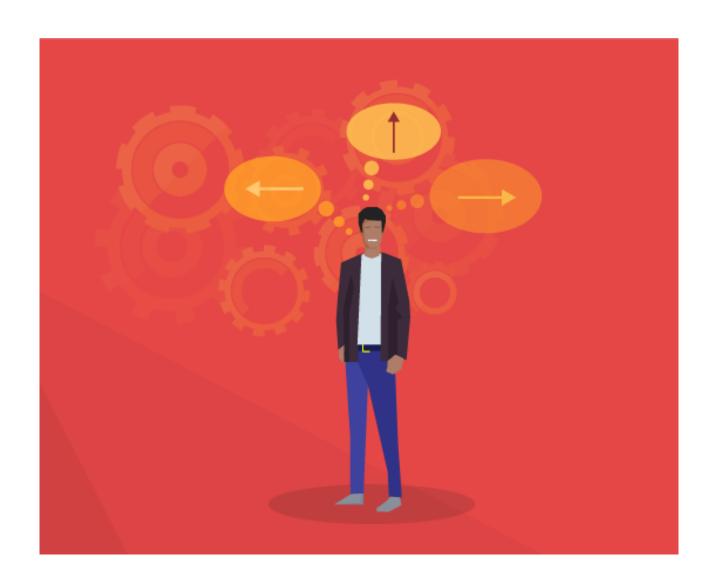
DECEMBER 16, 2020

PRESENTED BY

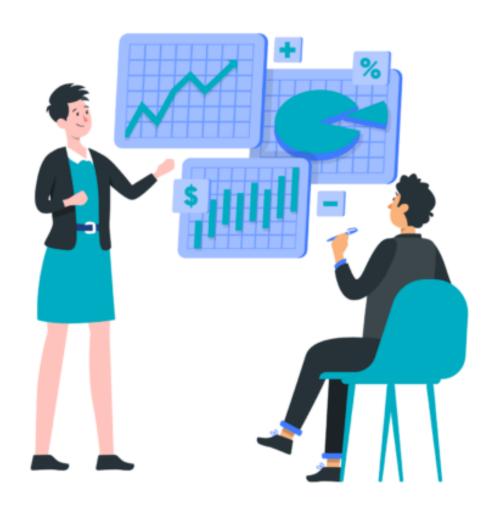
### Joanna Reiner Wilkinson

Senior Financial & Education Associate











# Building Blocks for Financial Health

- Financial Data Organization
- Chart of Accounts



# SMU DataArts

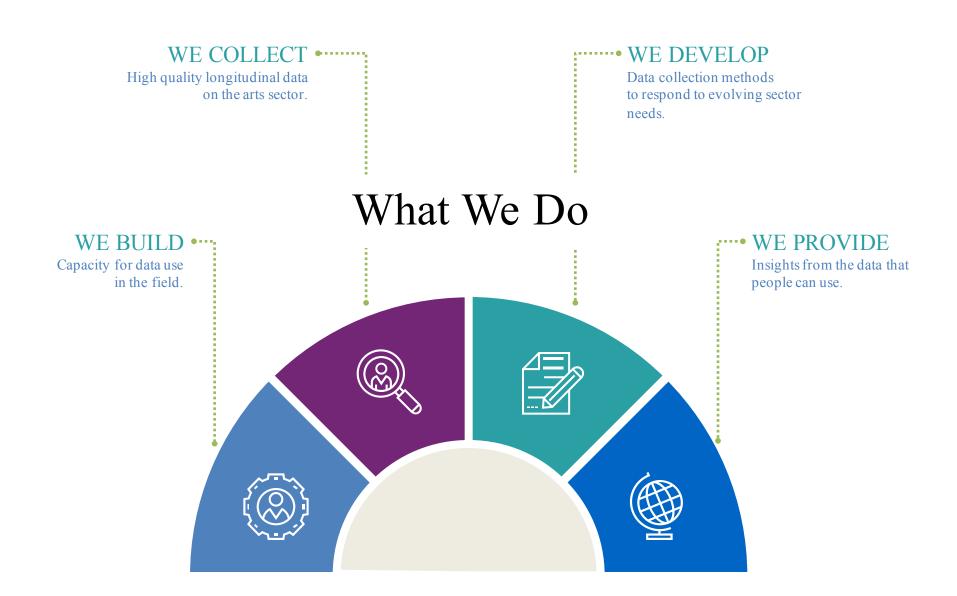






NATIONAL CENTER FOR ARTS RESEARCH







### Goals

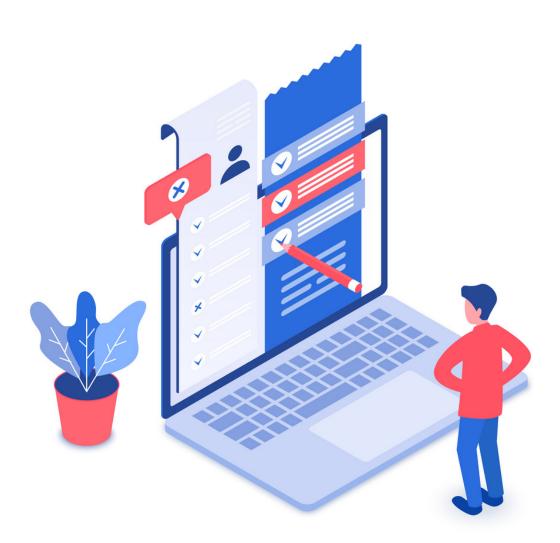
- Understand the importance of financial data organization
- 2 Know what a chart of accounts is and how to use it
- Leave with resources to explore with staff and board members



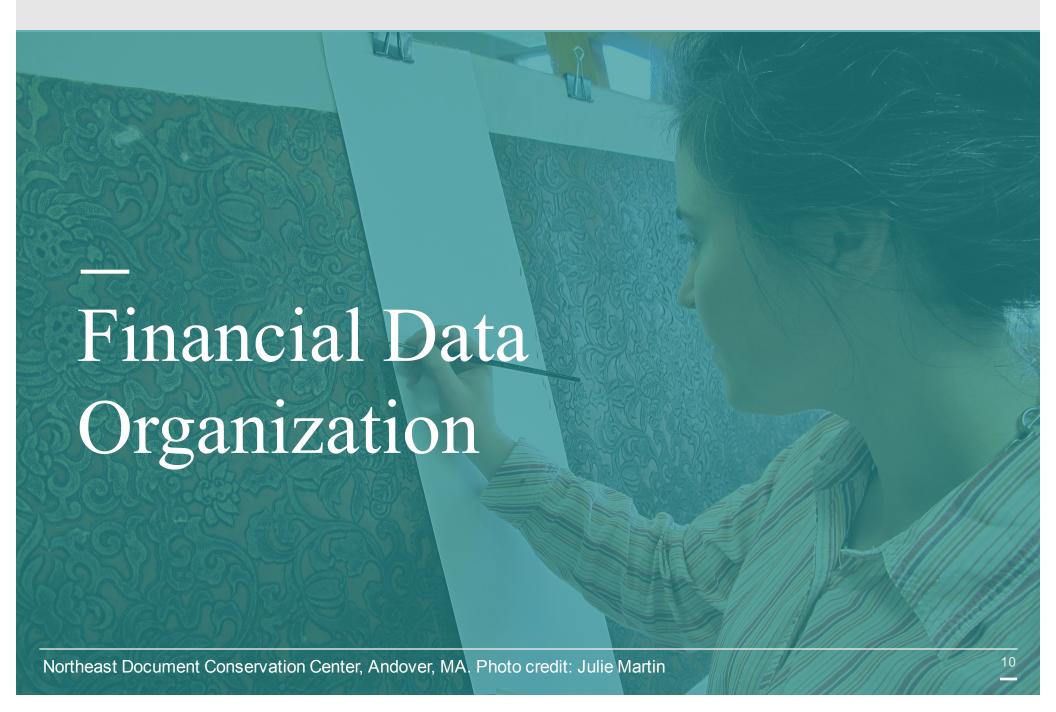
















### Why organize financial data?

- Find information quickly
- Answer questions
- Produce reports
- Increase time for higher priority projects





## Organizing financial data







### Organizing financial data

Record all transactions in one place







### Organizing financial data

- Record all transactions in one place
- Regular data entry
- Standard forms
  - Purchase orders
  - Check requests
  - Expense reports



### Building Blocks For Financial Health

Budget Template: Simple Budget



Assigned to:	Jen		Roger	Vashti	Kabir	Anne	
penses	PROGRAM A		PROGRAM B	PROGRAM C	FUNDRAISING	GENERAL & ADMIN	OTAL BUDGET
Personnel Expenses							
Salaries & Benefits							
Salaries							
<b>Executive Director</b>	\$	- \$	- \$	-	\$ -	\$ - \$	
Other staff	\$	- \$	- \$	-	\$ -	\$ - \$	
Total Salaries	\$	- \$	- \$	-	\$ -	\$ - \$	
Benefits							
<b>Employer Payroll Taxes</b>	\$	- \$	- \$	-	\$ -	\$ - \$	
Heath Insurance	\$	- \$	- \$	-	\$ -	\$ - \$	
Total Benefits	\$	- \$	- \$	-	\$ -	\$ - \$	
Total Salaries & Benefits	\$	- \$	- \$	-	\$ -	\$ - \$	
Contractors	-		·				
Bookkeeper	\$	- \$	- \$	-	\$ -	\$ - \$	
Performers							
Grantwriter							
Total Contractors	Ś	- \$	- \$	-	\$ -	\$ - \$	
Total Personnel Expenses	\$	- \$	- \$			\$ - \$	
Operating Expenses Catering & Hospitality	Ś	- \$	- Ś		ė .	\$ - \$	
Equipment Rental	¢	- 4	- \$		ć		
Insurance	÷	- ş	- 3	-	÷ -	\$ - \$	
Office Supplies	÷	- >	- 4	-	÷ ·		
Other Operating Expenses	\$	- >	- 3	-	÷ -		
Online Marketing	\$	- >	- 3	-	\$ -		
•	\$	- \$	- 3	-	\$ -	- >	
Payroll Fees	\$	- \$ - \$	- \$ - \$	-	\$ -	- >	
Postage & Shipping Professional Fees	\$	- \$	- \$	-	-	\$ - \$	
Printing & Copying	\$	- \$	- \$	-	\$ -	\$ - \$	
Program Supplies & Materials	\$	- \$	- \$	-	\$ -	\$ - \$	
Rent & Utilities	\$	- \$	- \$	-	\$ -	\$ - \$	
Travel	\$	- \$	- \$	-	\$ -	\$ - \$	
Venue Rental	\$	- \$	- \$	-	\$ -	\$ - \$	
Total Operating Expenses	\$	- \$	- \$	-	\$ -	\$ - \$	
al Expenses	\$	- \$	- \$	-	\$ -	\$ - \$	
plus/Deficit	\$	- \$	- \$	-	\$ -	\$ - \$	





Account Name

### Sample Chart of Accounts

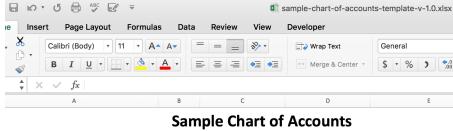
Account Name	<u> </u>	Account Type
Cash in bank	1010	Asset
Petty cash	1040	Asset
Savings & short-term investments	1070	Asset
Accounts receivable	1110	Asset
Prepaid expenses	1450	Asset
Investments	1580	Asset
Buildings	1620	Asset
Furniture, fixtures, and equipment	1640	Asset
Accumulated depreciation	1700	Asset
Accounts payable	2010	Liability
Accrued expenses	2100	Liability
Deferred revenue	2300	Liability
Current liabilities – other	2570	Liability
Non-current liabilities – other	2770	Liability
Unrestricted net assets	3000	Net Asset
Restricted net assets	3100	Net Asset
Individual Contributions	4010	Revenue
In-kind Donations	4020	Revenue
Corporate contributions	4030	Revenue
Foundation grants	4040	Revenue

Code

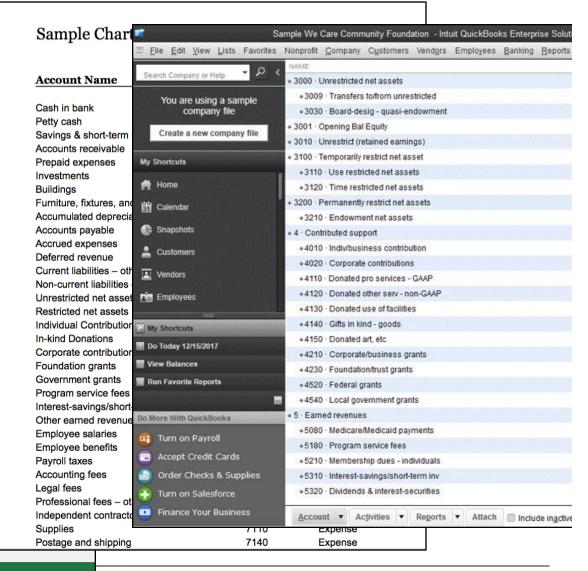
Account Type







ount Name	Code	Financial Statement	Group	Sub-Group
checking account	100	Balance sheet	Current assets	Cash and cash equivalents
savings account	110	Balance sheet	Current assets	Cash and cash equivalents
ne savings account	120	Balance sheet	Current assets	Cash and cash equivalents
cash account	130	Balance sheet	Current assets	Cash and cash equivalents
al account	140	Balance sheet	Current assets	Cash and cash equivalents
t term marketable securities	200	Balance sheet	Current assets	Short term marketable secu
unts receivable	300	Balance sheet	Current assets	Accounts receivable
vance for doubtful debts account	310	Balance sheet	Current assets	Accounts receivable
materials	400	Balance sheet	Current assets	Inventory
in progress	410	Balance sheet	Current assets	Inventory
hed goods	420	Balance sheet	Current assets	Inventory
r receivables	500	Balance sheet	Current assets	Other current assets
ayments	510	Balance sheet	Current assets	Other current assets
term marketable securities	600	Balance sheet	Long term assets	Long term marketable secu
erty	700	Balance sheet	Long term assets	Property, plant and equipm
erty Depreciation	710	Balance sheet	Long term assets	Property, plant and equipm
	720	Balance sheet	Long term assets	Property, plant and equipm
depreciation	730	Balance sheet	Long term assets	Property, plant and equipm
oment	740	Balance sheet	Long term assets	Property, plant and equipm
oment depreciation	750	Balance sheet	Long term assets	Property, plant and equipm
lwill	800	Balance sheet	Long term assets	Goodwill
ectual property	810	Balance sheet	Long term assets	Intellectual property
ectual property amortization	820	Balance sheet	Long term assets	Intellectual property
er assets	840	Balance sheet	Long term assets	Other long term assets







Account Name	_Code	Account Type
Cash in bank	1010	Asset
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Corporate contributions	4030	Revenue
Foundation grants	4040	Revenue





No.	Account Title	То	Description/Explanation of Account
		Increase	• ' •
500	Salaries Expense	Debit	Expenses incurred for the work performed by salaried employees during the accounting period. These employees normally receive a fixed amount on a weekly, monthly, or annual basis.
510	Wages Expense	Debit	Expenses incurred for the work performed by non-salaried employees during the accounting period. These employees receive an hourly rate of pay.
540	Supplies Expense	Debit	Cost of supplies used up during the accounting period
560	Rent Expense	Debit	Cost of occupying rented facilities during the accounting period.
570	Utilities Expense	Debit	Costs for electricity, heat, water, and sewer that were used during the accounting period.
576	Telephone Expense	Debit	Cost of telephone used during the current accounting period.
610	Advertising Expense	Debit	Costs incurred by the company during the accounting period for ads, promotions, and other selling and expenses (other than salaries).
750	Depreciation Expense	Debit	Cost of long-term assets allocated to expense during the current accounting period.





1011 - Savings

1100 – Receivables

1200 – Inventory

1300 - Fixed Assets

1400 - Investments



2000 – Accts Payable

2011 – Accrued Exp

2100 – Deferred Rev

2200 - Loans

2300 - Other

3011 – Bd Designated

3020 – Building

3100 – Restricted

3110 – Endowment

4011 – Ticket Sales

4100 – Contributions

4110 – Individual

4120 – Foundations

4130 – Government

5010 - Payroll Tax

5011 – Benefits

5200 – Advertising

5300 - Office

5400 - Occupancy









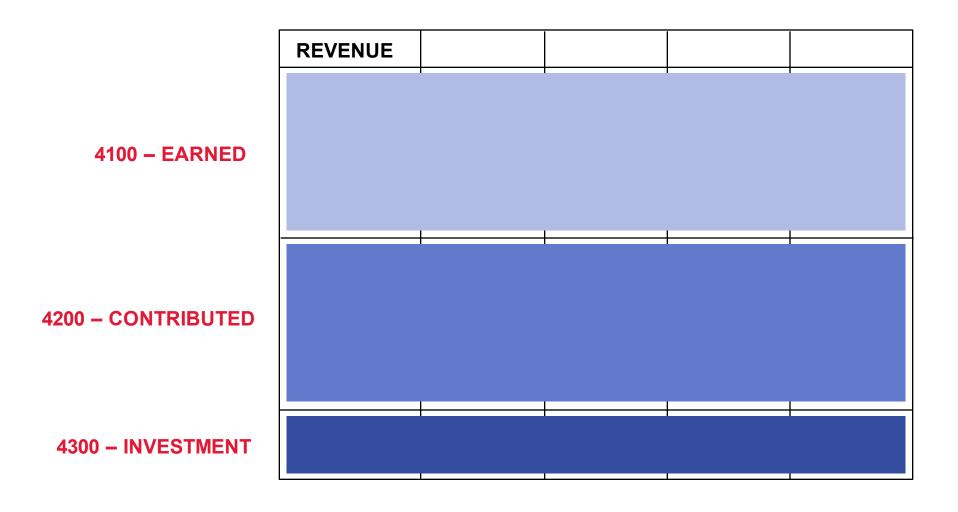




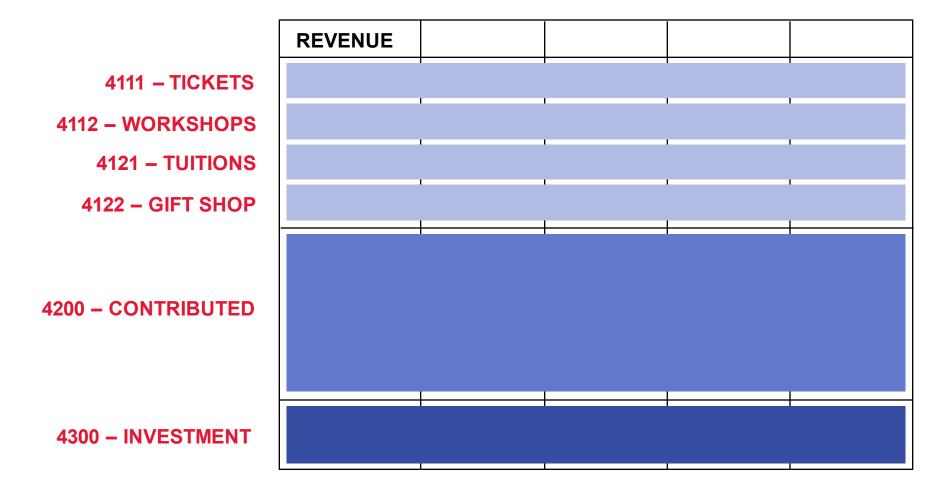


Assets	Liabilities	Net Assets	Revenue	Expenses
1000 – Checking	2000 – Accts Payable	3000 – Unrestricted	4000 – Earned	5000 – Salaries
1100 – Receivables 1200 – Inventory 1300 – Fixed Assets 1400 – Investments	2100 – Deferred Rev 2200 – Loans 2300 – Other	3020 – Building 3100 – Restricted 3110 – Endowment	4100 – Contributions 4110 – Individual 4120 – Foundations 4130 – Government	5010 – Fayroll Fax 5011 – Benefits 5200 – Advertising 5300 – Office 5400 – Occupancy

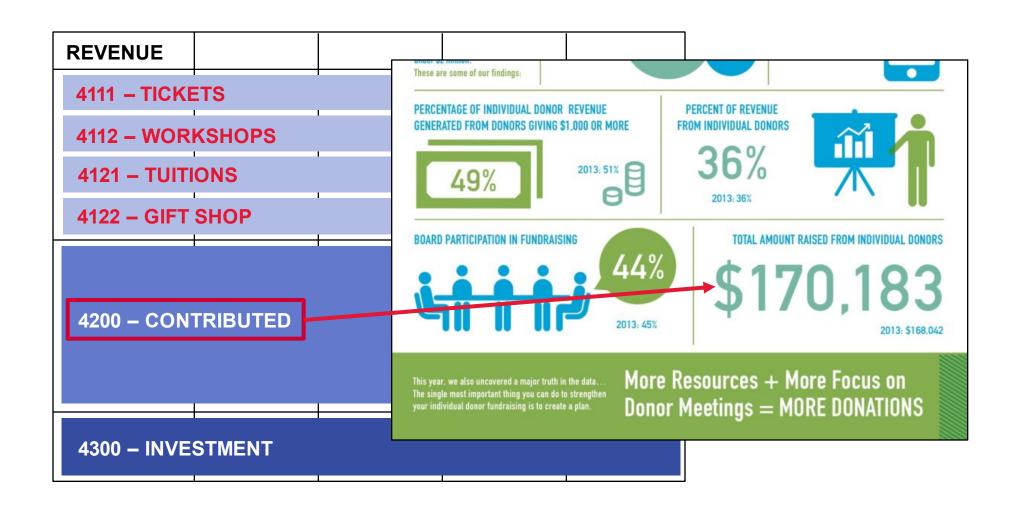




















Group income and expense accounts

Sample Chart of Accounts		Sample Chart of Account	s	
Account Name	Code	Account Name	Code	Account Type
Legal fees	6530	Non-current liabilities – other	2770	Liability
Professional fees – other	6540	Unrestricted net assets	3000	Net Asset
Independent contractors	6550	Restricted net assets	3100	Net Asset
Office expenses	7100	Contributions	4000	Revenue
Supplies	7110	Individual Contributions	4010	Revenue
Postage and shipping	7140	In-kind Donations	4020	Revenue
Printing	7170		4030	Revenue
Rent	7210	Foundation grants	4040	Revenue
Utilities	7220	Government grants	4050	Revenue
Equipment rental & maintenance	7260	Program service fees	4100	Revenue
Depreciation	7270	Interest-savings/short-term invest	4300	Revenue
Travel	7310	Other earned revenue	4200	Revenue
Conferences, conventions, meetings	7320	Employee salaries	5010	Expense
Interest	7510	Employee benefits	5050	Expense
Insurance	7520	Payroll taxes	5900	Expense
Membership dues	7530	Accounting fees	6520	Expense
Staff development	7540		6530	Expense
Advertising expenses	7570		6540	Fynense





Group income and expense accounts

Account Name	Code	Account Type
Non-current liabilities – other	2770	Liability
Unrestricted net assets	3000	Net Asset
Restricted net assets	3100	Net Asset
Contributions	4000	Revenue
Individual Contributions	4010	Revenue
In-kind Donations	4020	Revenue
Corporate contributions	4030	Revenue
Foundation grants	4040	Revenue
Government grants	4050	Revenue
Program service fees	4100	Revenue
Interest-savings/short-term invest	4300	Revenue
Other earned revenue	4200	Revenue
Employee salaries	5010	Expense
Employee benefits	5050	Expense
Payroll taxes	5900	Expense
Accounting fees	6520	Expense
Legal fees	6530	Expense
Professional fees – other	6540	Fynense





Use account code segments or tagging

$$\frac{X}{1} - \frac{XXXX}{2} - \frac{XX}{3} - \frac{XXX}{4} - \frac{X}{5} - \frac{X}{6}$$

1 = Fund

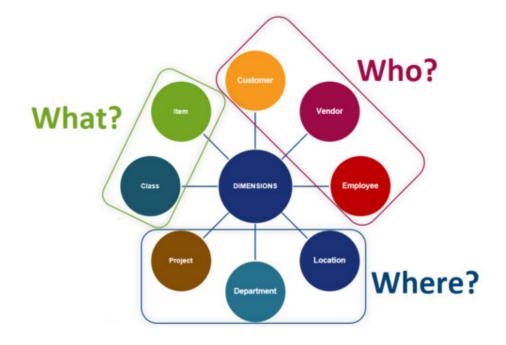
2 = Account

3 = Department

4 = Program

5 = Function

6 = Restriction







Use account code segments

		Program A	Program B	General	Total	Notes
4030	Donations and Grants - Foundation	\$25,000	\$15,000	\$10,000	\$50,000	
4200	Program Revenue	\$55,000	\$65,022	\$0	\$120,000	
6000	Independent Contractors	\$7,500	\$2,500	\$2,000	\$12,000	
8200	Supplies	\$75	\$25	\$500	\$600	
8300	Occupancy	500	500	1000	\$2,000	
8700	Technology	\$50	\$250	\$3,000	\$3,300	

Program A = East Side

Program B = West Side





Use account code segments

Program A = East Side

Program B = West Side

Account Structure	Program C	odes
<u>XXXX</u> - <u>XX</u> - <u>XXX</u> - <u>X</u> - <u>X</u>	Program A	-100
1 2 3 4 5	Program B	-200
	Program C	-300
1 = Account	Grant A	<del>-4</del> 10
2 = Department	Grant B	-420
3 = Program	Grant C	-430
4 = Function		
5 = Restriction		

Account Name		Code Account Typ			е
Contributions		40	00	Revenue	
Individual Con		40		Revenue	
In-kind Donation		40	20	Revenue	
Corporate con	tributions	40	30	Revenue	
Foundation g Government	Ticket	Sales –	41	10-100	
Program service Ticket Sales Subscriptions	Ticket Sale			10-200	
Workshops Tuitions	Ticket	Sales –	41	10-300	
Interest-savings/sl	Interest-savings/short-term invest			Revenue	
Other earned reve	nue	42	00	Revenue	
Employee salaries	,	50	10	Expense	
Employee benefits	<b>;</b>	50	50	Expense	
Payroll taxes		59	00	Expense	
Accounting fees Legal fees		. Cont.	<del>-</del> 6	550-100	
Professional fees		O = 1= 1			
			<u> –</u> ხ	550-200	
Independent contr	III I G				
Independent contr Oπice expenses		Cont		EEO 200	1
Independent contr Oπice expenses Supplies	Ind	. Cont.	<b>–</b> 6	550-300	
Independent contr Oπice expenses	Ind		- 6	550-300 Expense	

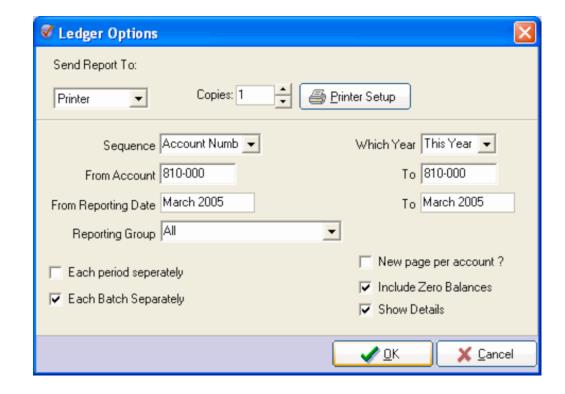




Use account code segments

### **Account Structure Program Codes** Program A -100 Program B -200 Program C -300 1 = Account-410 Grant A 2 = Department Grant B -420 3 = ProgramGrant C -430 4 = Function

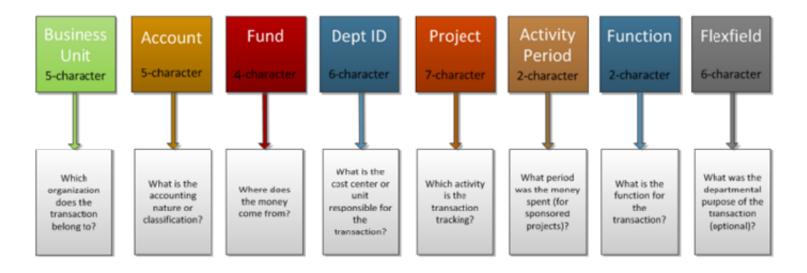
5 = Restriction







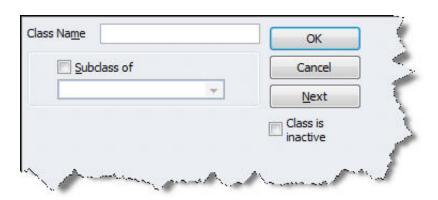
- Use account code segments
  - Not all software can handle long account numbers
  - Greater chance of data entry error







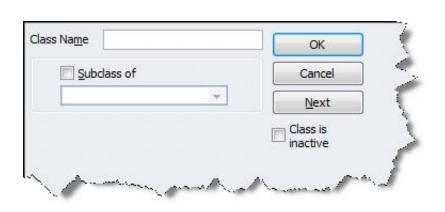
Tag transactions

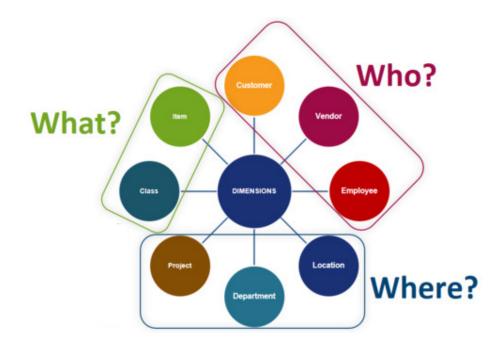






Tag transactions



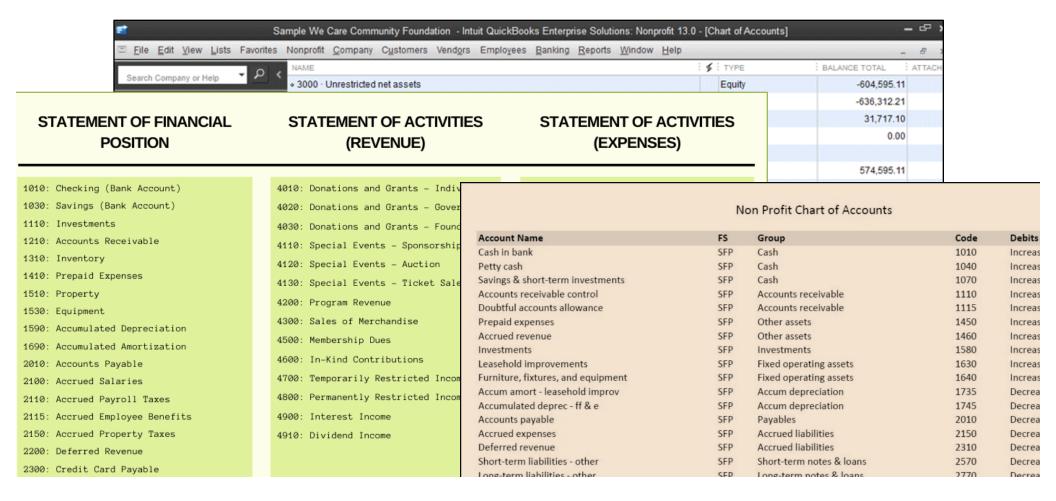






### Chart of accounts best practices

Use a template, then modify







### Chart of accounts best practices

Use the same lines on your chart of accounts and budget

## STATEMENT OF ACTIVITIES (REVENUE)

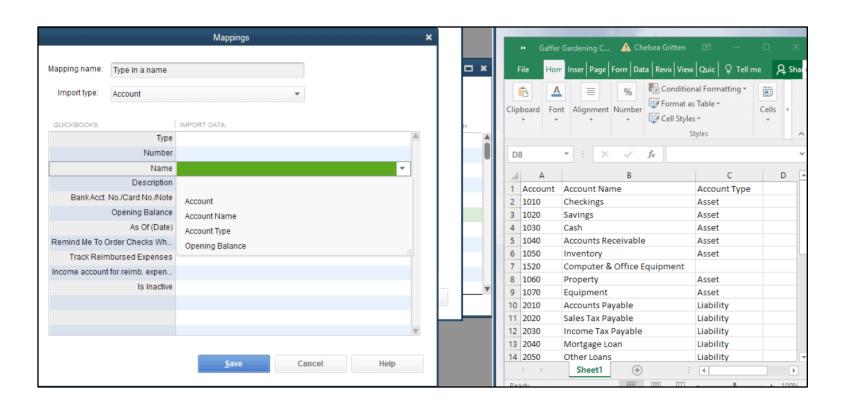
4010: Donations and Grants - Individuals
4020: Donations and Grants - Government
4030: Donations and Grants - Foundations
4110: Special Events - Sponsorships
4120: Special Events - Auction
4130: Special Events - Ticket Sales
4200: Program Revenue
4300: Sales of Merchandise
4500: Membership Dues
4600: In-Kind Contributions

Revenue			
		Budget - 2021	Notes
4010	Donations and Grants - Individual	\$4,000	80 \$50 donations
4020	Donations and Grants – Gov't	\$2,000	State grant
4030	Donations and Grants - Foundation		
4110	Special Events - Sponsorships		
4120	Special Events - Auction		
4130 Special Events - Ticket Sales			
4200	Program Revenue		Sliding-scale tickets
4500	Membership Dues		
4600	In-kind Contributions		



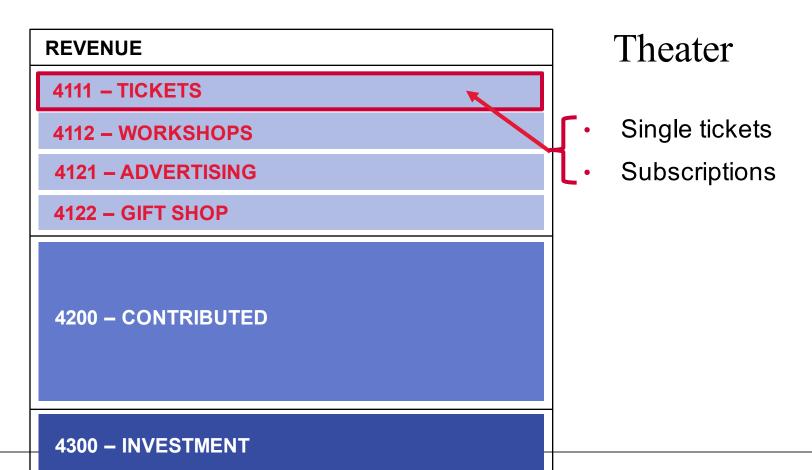


Import your chart of accounts spreadsheet into your software



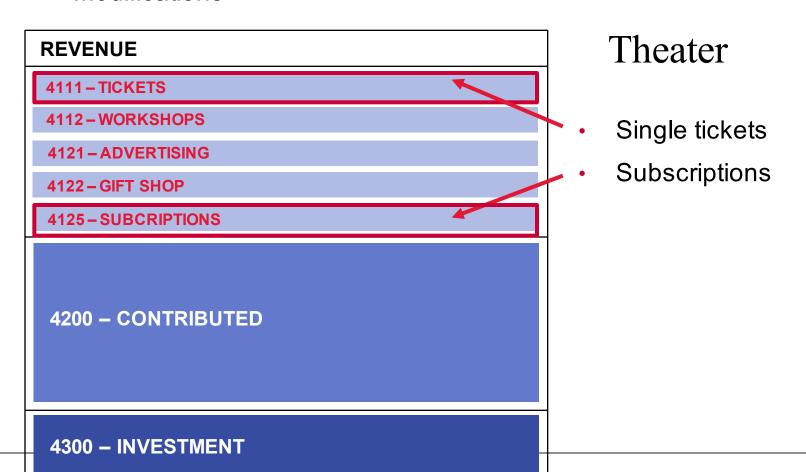
















REVENUE			
4111 – TICKETS			
4112 – WORKSHOPS			
4121 – ADVERTISING			
4122 – GIFT SHOP			
4125 – SUBCRIPTIONS			
4200 – CONTRIBUTED			
4300 – INVESTMENT			

- When?
- Update old transactions?





REVENUE – 2019	REVENUE – 2020	
4111 - TICKETS	4111 – TICKETS	
4112 – WORKSHOPS	4112 – WORKSHOPS	
4121 – ADVERTISING	4121 – ADVERTISING	
4121 - ADVERTISING	4122 – GIFT SHOP	
4122 – GIFT SHOP	4125 – SUBCRIPTIONS	
4200 – CONTRIBUTED	4200 – CONTRIBUTED	
4300 – INVESTMENT	4300 – INVESTMENT	

- When?
- Update old transactions?
- Loss of year-to-year comparisons





REVENUE – 2019	REVENUE – 2020	
4111 - TICKETS	4111 - TICKETS	
4112 – WORKSHOPS	4112 - WORKSHOPS	
4121 – ADVERTISING	4121 – ADVERTISING	
4121 - ADVERTISING	4122 – GIFT SHOP	
4122 – GIFT SHOP	4125 - SUBCRIPTIONS	
4200 – CONTRIBUTED	4200 – CONTRIBUTED	
4300 – INVESTMENT	4300 – INVESTMENT	

- Procedure
- Collect feedback
- Sync with fiscal year





Modifications

REVENUE – 2019	REVENUE – 2020
4111 - TICKETS	
4112 – WORKSHOPS	
4121 – ADVERTISING	
4122 – GIFT SHOP	
4200 – CONTRIBUTED	
4300 – INVESTMENT	

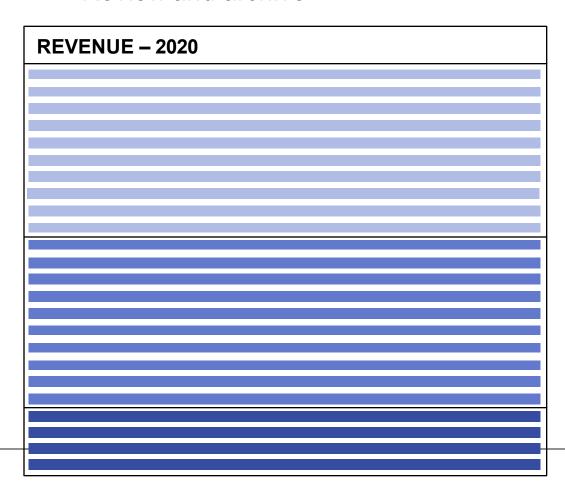
## Useful vs. Interesting

- Data you need
  - Evaluation
  - Planning
  - Reporting
- Data for data's sake
  - Time consuming to collect
  - Hard to wade through





Review and archive





## Using these ideas at your organization

- Coming up with the right chart of accounts takes trial and error
- Get staff involved
- Create coding systems
  - Invoices
  - Receipts
  - Donations
  - Earned revenue
- Use accounts and subaccounts for summary or detail reports
- Use account code segments or tagging
- A great chart of accounts is an investment in your organization's future



# Building Blocks for Financial Health

- Financial Data Organization
- Chart of Accounts









#### Need assistance? For Support Center information, click the ? on the top right of your page.

Management Center	Surveys	Funder Reports and Grants	Administration	Data Center	Analytics			
FY 2017 Cultural Da	ta Profile					View:	Focus	?
Changes to your Data Profile  We've updated section ordering to make data entry more intuitive. Read more.  In November 2017, we added a Financial Totals section to ensure the accuracy of your data. Read more.					more	Fifth Street Pres	5	
in November 2017, we added a Financial Totals section to ensure the accuracy of your data. Read more.			more.	Ch	eck and Complete	?		

Survey Settings

Data Acrts

Financial Totals

Revenue

Earned Revenue - Operating

Investment Revenue -Operating

Contributed Revenue -Operating\*

- -- Special Events
- -- In-kind Revenue Details

Non-Operating Revenue

Summary

Expenses

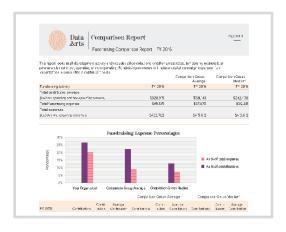
Change in Net Assets

Revenue: Earned F	Revenue - O	perating
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Learn More

	Unrestricted ?	Total 2017	
Food and Concessions Revenue ?	<b>A</b>	\$0.00	
Gift Shop and Merchandise Sales (?)		\$0.00	
Parking Fees (?)		\$0.00	
Advertising Revenue ?		\$0.00	
Sponsorship Revenue ?		\$0.00	
Media Subscription Revenue ?	\$39,963	\$39,963.00	
Publication Sales ?	\$223,188	\$223,188.00	





#### **Analytic Reports**

View trends over time or compare yourself to peer groups you select using criteria. Download reports as a PDF for easy sharing with stakeholders.



#### KIPI Dashboard from NCAR

Analyze Key Performance Indicators relative to organizations like yours nationally so you can assess health and sustainability and hone strategic decisions.

#### ONLINE COURSES





#### Strength in Numbers: Financial Data Essentials

Key financial metrics to gain insight, financial planning aligned with organizational strategy, and tools to determine the full cost of programs.

Created with Fiscal Management Associates (FMA).



#### Looking as We Leap: Data for Decisions

Learn a five-step decision-making process helps clarify options and measure what matters. Created by Andrew Taylor from American University.



### **Connecting the Dots: Audience Data Essentials**

Data Capture techniques, key metrics to set goals for success, and basics of audience segmentation. Created with TRG Arts.



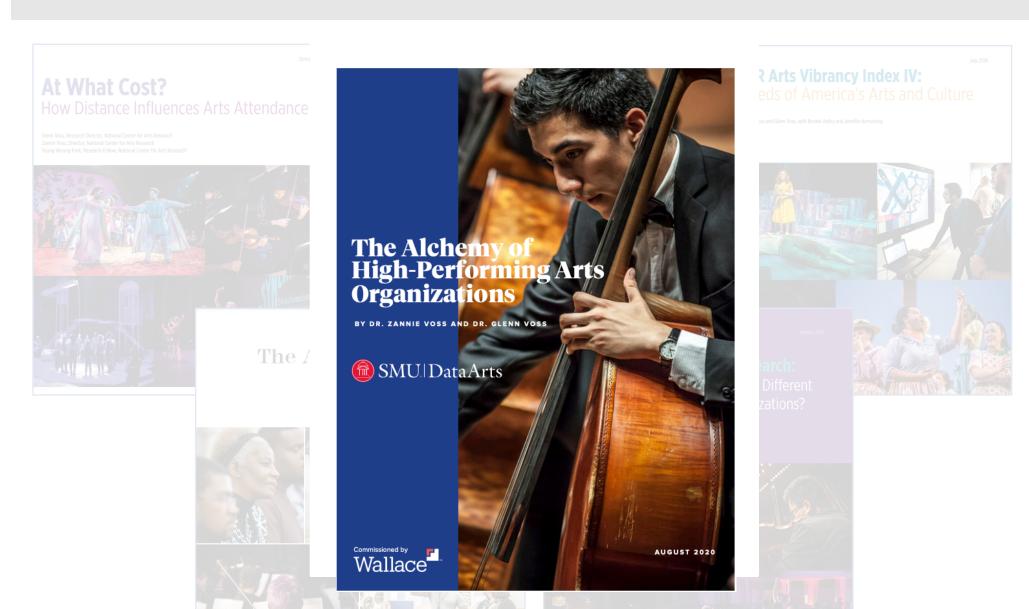
### Making the Case: Advocacy Basics for Arts Leaders

Campaign planning techniques, tips for strong messaging, and data to understand your position on issues that matter. Created with Julie Hawkins Goodman from Drexel University.

http://courses.culturaldata.org

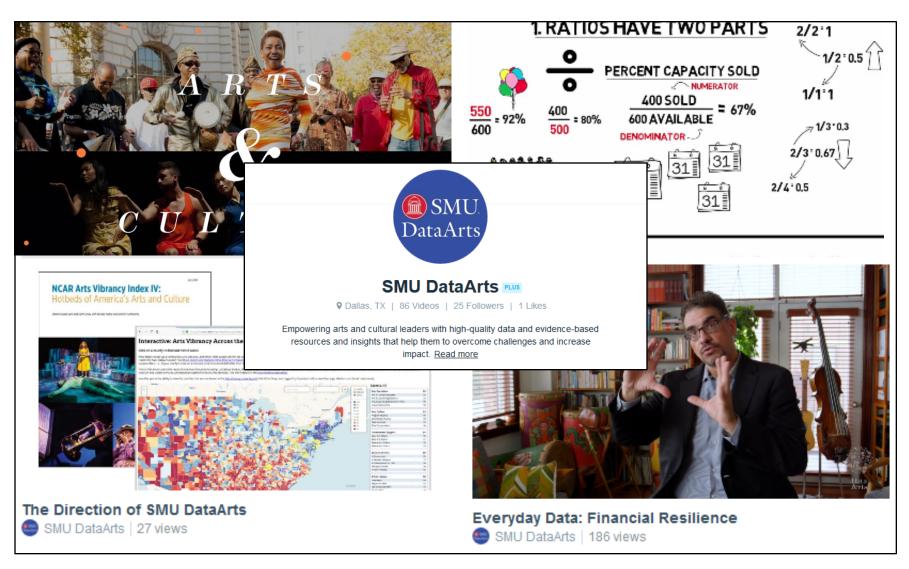
#### RESEARCH AND WHITE PAPERS





https://culturaldata.org/pages/the-alchemy-of-high-performing-arts-organizations/





http://vimeo.com/smudataarts



## Responding to the COVID-19 Pandemic



#### Crisis Relief & Resources Page

We are actively monitoring the COVID-19 pandemic's impact on the arts and cultural community and compiling resources as they become available.

https://www.culturaldata.org/crisis-relief-and-resources



## Questions?

FOLLOW US @SMUDATAARTS





## Thank You

## Support Center

9am – 7pm ET, Monday – Friday 877-707-DATA (877-707-3282) help@culturaldata.org

