

The Grants to States Portfolio: FY 2014-FY 2015

LSTA Annual Training Meeting, April 18, 2017
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Office of Impact Assessment and Learning



Methodology -- Summary

- Analysis
 - Descriptive statistics
 - GIS (Beta)
- Comparisons
 - Focal areas
 - States/territories
- FY 2014 – FY 2015

New SPR Analytical Capabilities

Rolling up

6 Focal Areas



14 Intents

Drilling down

14 Intents



38 Subjects

Levels of Analysis

Activities

Projects

States/Territories

SLAA Groupings

Predominant Grantee Type

Relative Allotment Size

“Larger”

Predominantly Subgrants

- **10 States**
(620 Projects; 1,323 Activities)
AZ, CA, FL, IL, NC,
OH, PA, TX, VA, WA

“Smaller”

- **20 States/territories**
(898 Projects; 1,876 Activities)
AK, AL, CO, CT, DC,
IN, KS, KY, MA, MD,
MN, MO, MS, NV, OR,
PR, SC, SD, UT, WI

Predominantly SLAA

- **9 States**
(121 Projects; 331 Activities)
AR, GA, IA, LA, MI,
NJ, NY, OK, TN

- **17 States/territories**
(129 Projects; 285 Activities)
AS, DE, GU, HI, ID,
ME, MT, NE, NH, NM,
ND, NoM, RI, VT, VI,
WV, WY

The “Big Picture”: State Project Reports Data Snapshot

	FY 2014		FY 2015	
Number of states/territories	53		56	
Number of projects	1,758		1,539	
Number of activities	3,815		3,308	
Activities per project	Number	Percent	Number	Percent
1 - 2	1,288	73%	1,114	72%
3 - 5	405	23%	367	24%
6 - 8	36	2%	46	3%
9 or more	29	2%	23	1%
Intents per project				
1	1,685	96%	1,490	97%
2	68	4%	46	3%
3	5	0%	3	0%
Budget per project				
Average total budget	\$209,979		\$239,596	
Median total budget	\$23,681		\$26,923	
Average LSTA funds	\$84,329		\$90,324	
Median LSTA funds	\$15,000		\$17,882	

← 72% of FY15 projects had 1-2 activities

← 97% of FY15 projects had ONE intent

FY 2015 are not final data

Describing Profile

- *How much* (budget)
- *Why* (Intents, focal areas)
- *Who* (Grantees, partners, beneficiaries)
- *What* (Subjects and project tags)
- *Where* (Locales)
- *How* (Activities)
- *What do we get? ...*
 - Outcomes/Outputs/Results → Afternoon discussion

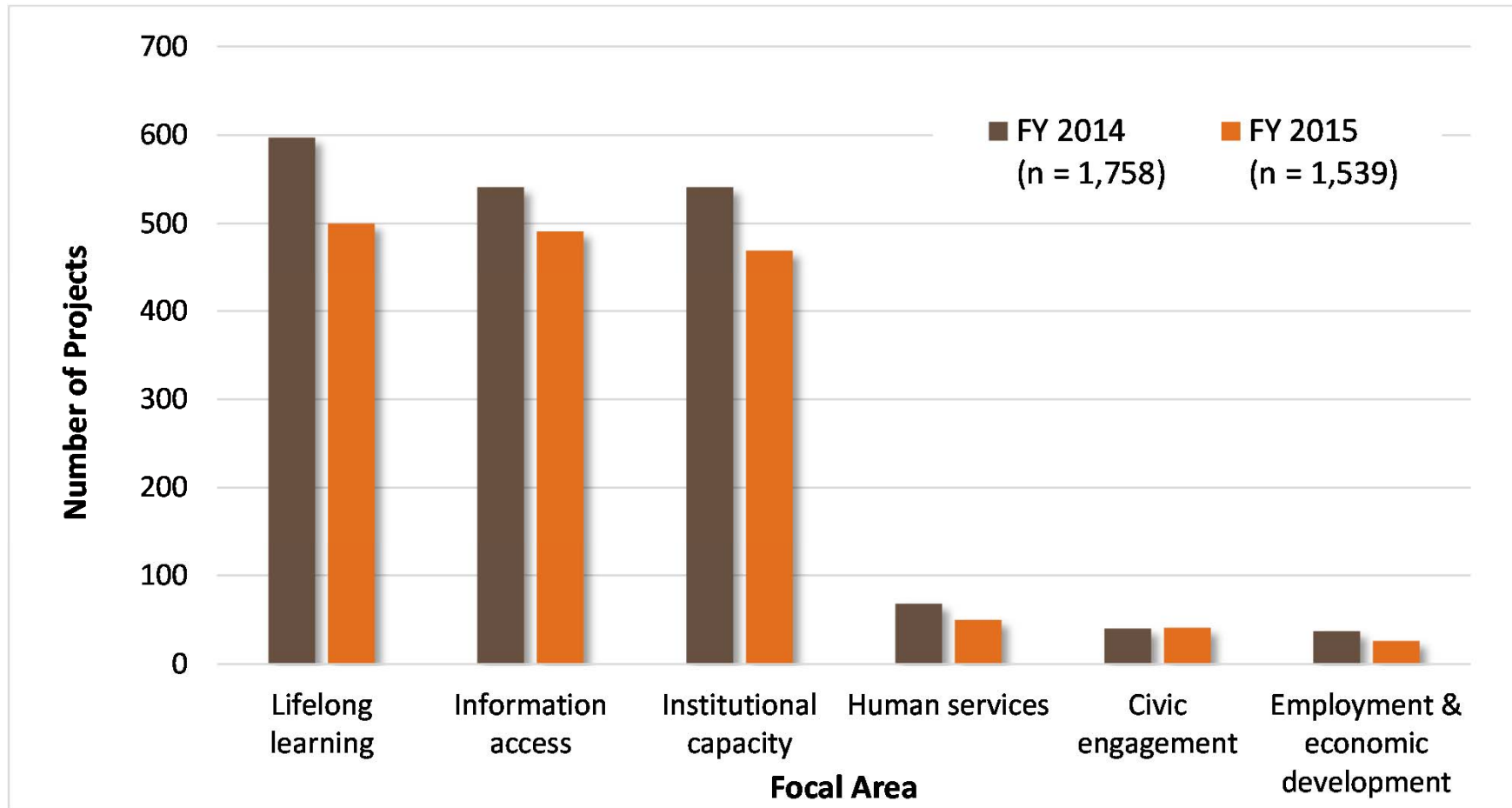
How much? - Level of Project Budgets, FY 2014 and FY 2015

	FY 2014				FY 2015			
	Total Budget		LSTA Funds		Total Budget		LSTA Funds	
	N	%	N	%	N	%	N	%
Under \$7,500	369	21%	510	29%	326	21%	450	29%
\$7,500 - \$24,999	532	30%	541	31%	418	27%	409	27%
\$25,000 - \$49,999	231	13%	195	11%	186	12%	181	12%
\$50,000 - \$99,999	208	12%	203	12%	208	14%	197	13%
\$100,000 - \$249,999	187	11%	162	9%	172	11%	168	11%
\$250,000 - \$999,999	170	10%	127	7%	169	11%	119	8%
\$1 M or more	61	3%	20	1%	60	4%	15	1%
TOTAL	1758 Projects				1539 Projects			

How much? Total Budget by State Group

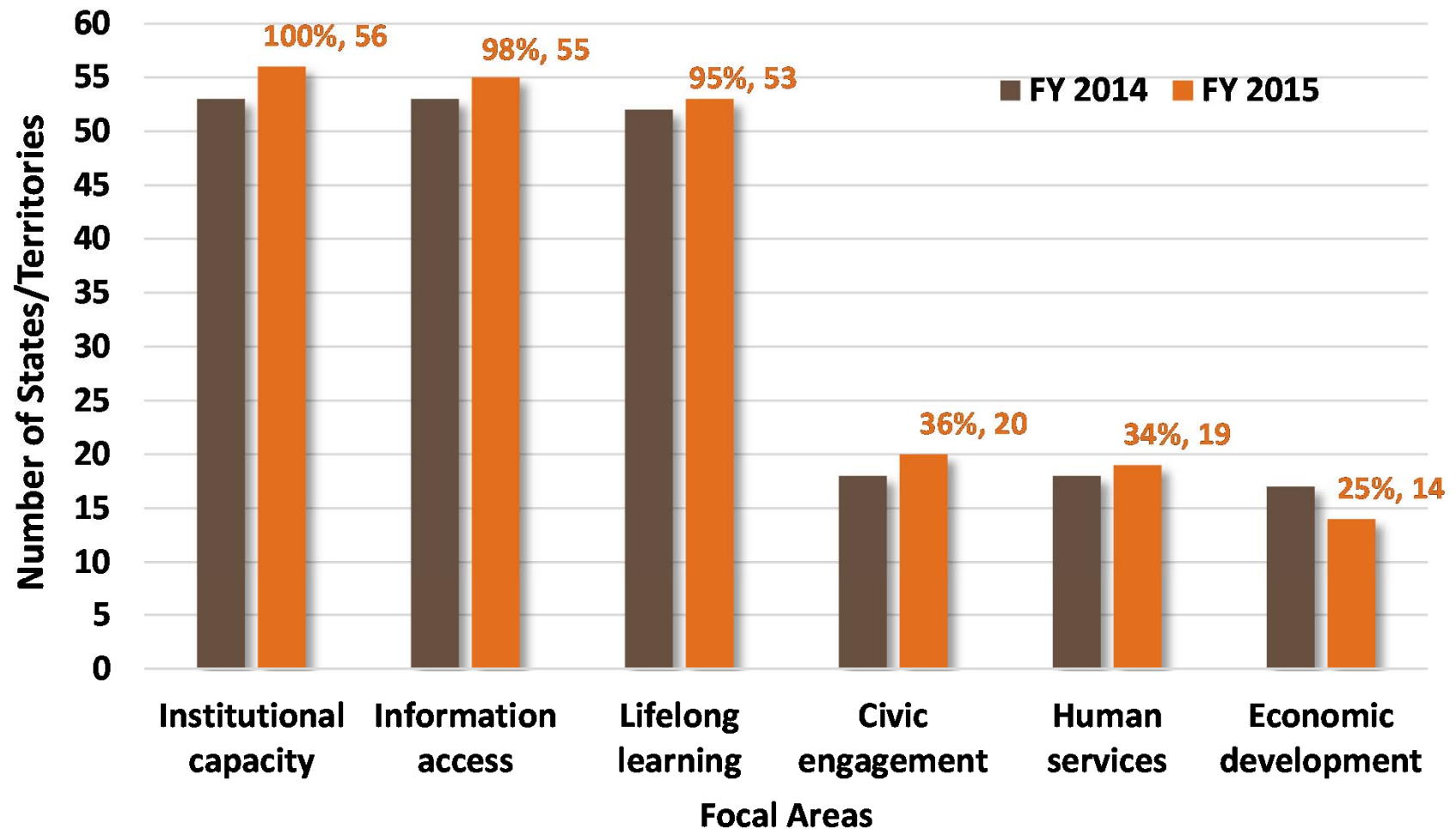
	FY 2014				FY 2015			
	Small Allotments		Large Allotments		Small Allotments		Large Allotments	
	Subgrants	SLAAs	Subgrants	SLAAs	Subgrants	SLAAs	Subgrants	SLAAs
Under \$7,500	28%	12%	15%	7%	29%	9%	16%	7%
\$7,500 - \$24,999	38%	12%	27%	7%	32%	19%	26%	10%
\$25,000 - \$49,999	10%	13%	17%	16%	12%	8%	13%	11%
\$50,000 - \$99,999	9%	14%	16%	15%	8%	21%	18%	16%
\$100,000 - \$249,999	7%	21%	13%	12%	8%	15%	13%	16%
\$250,000 - \$999,999	6%	26%	9%	31%	7%	24%	10%	24%
\$1 M or more	2%	3%	3%	13%	3%	3%	3%	17%
Number of Projects	898	129	620	121	738	143	549	109

Why? - Projects in Each Focal Area, FY 2014-FY2015



Note: About 3% of projects have more than one focal area.

Why? Number of States with Activities in Each Focal Area, FY 2015



How Much & Why? Total Budget by Number of Projects for Each Focal Area, FY 2014 & FY 2015 (Combined)



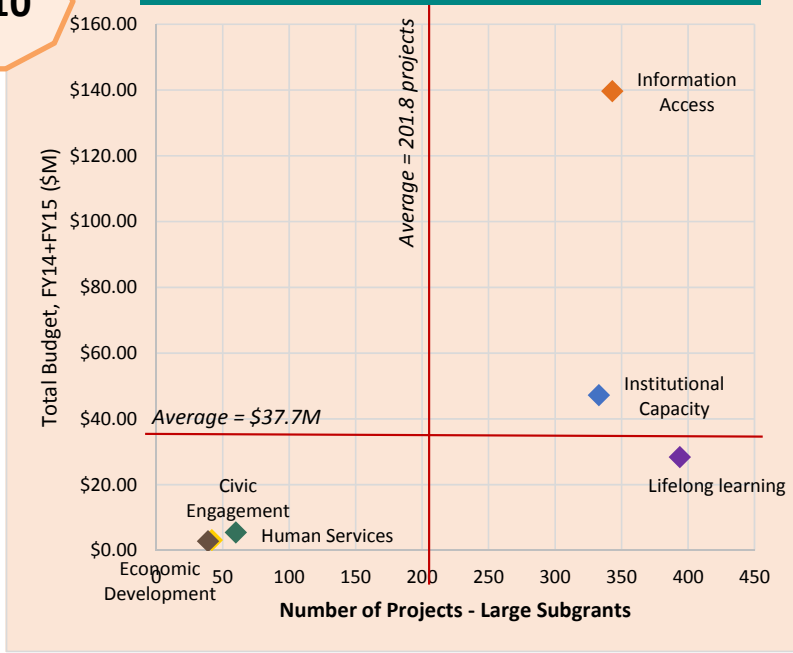
Average Project Budget by Focal Area

Information Access	\$351,599
Institutional Capacity	\$294,871
Economic Development	\$87,993
Lifelong learning	\$74,544
Civic Engagement	\$68,779
Human Services	\$59,212

LARGE

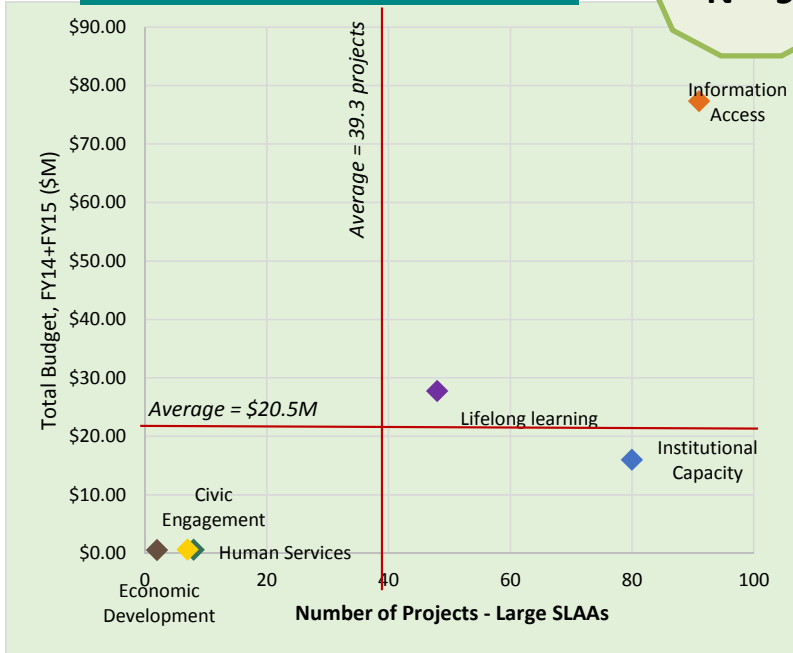
N = 10

Predom. Subgrants



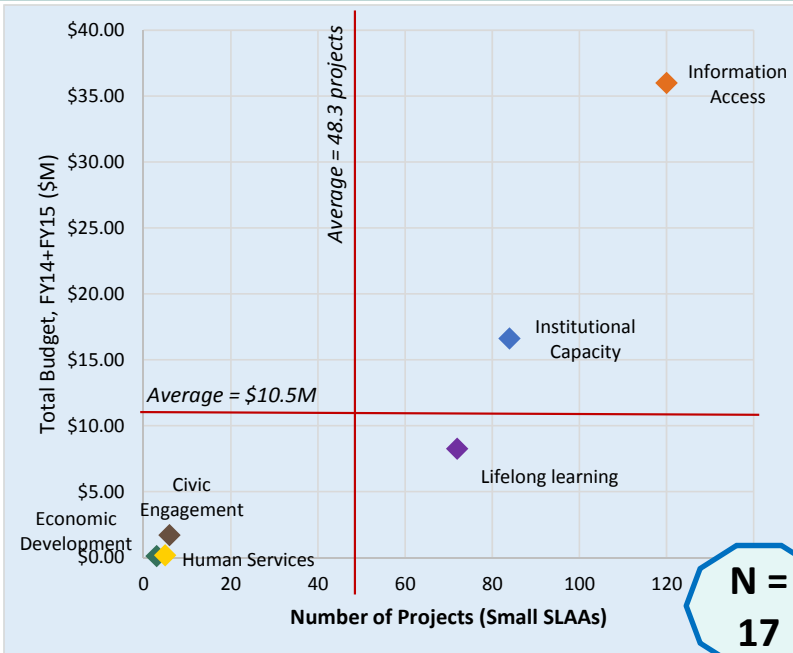
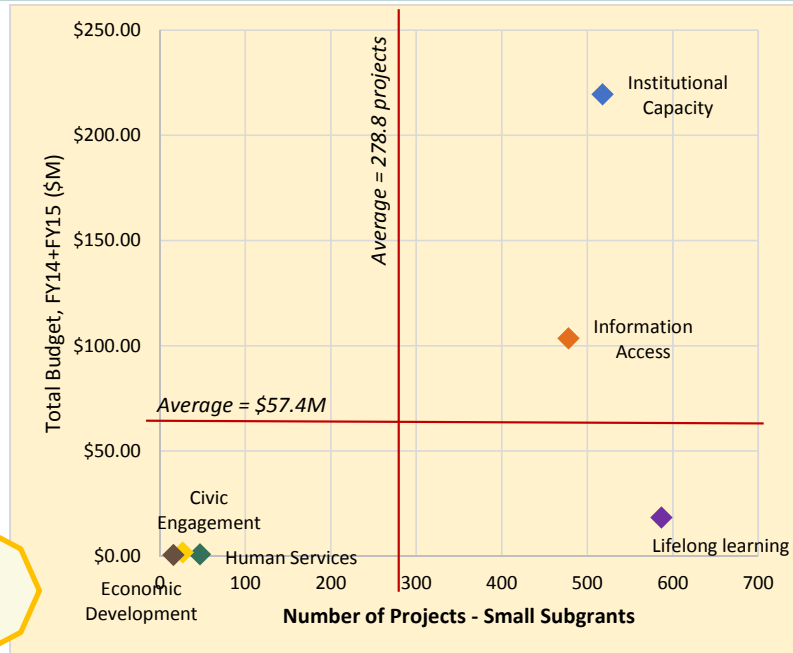
Predom. SLAAs

N = 9



SMALL

N = 20

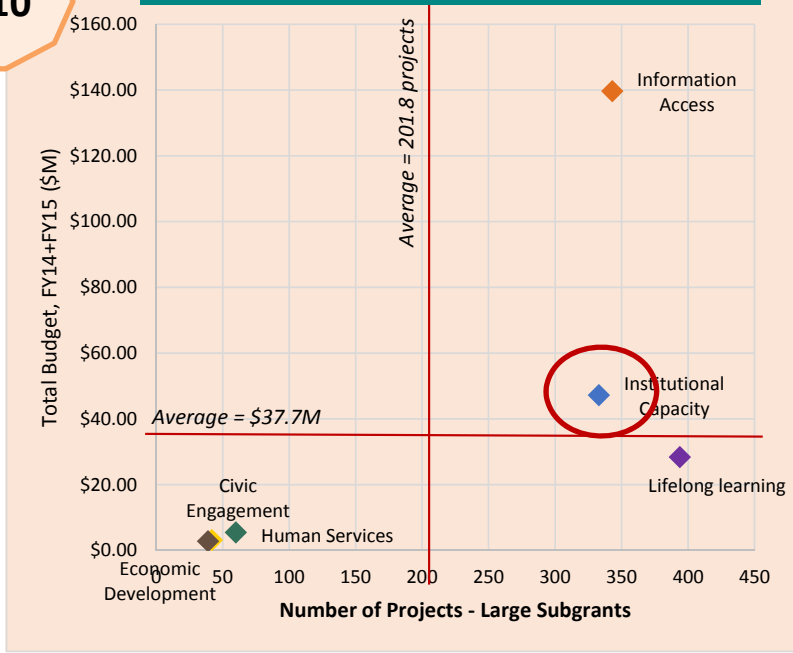


N = 17

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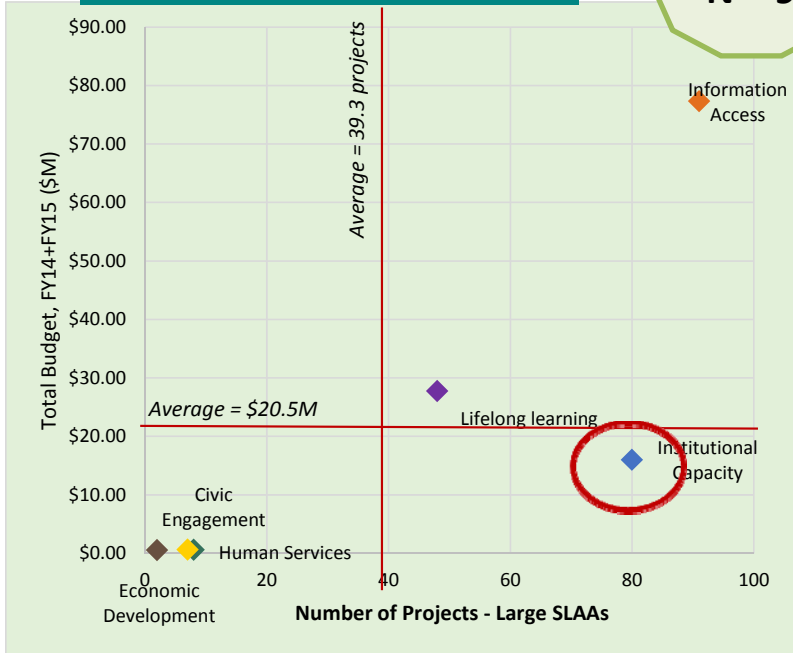
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Predom. Subgrants



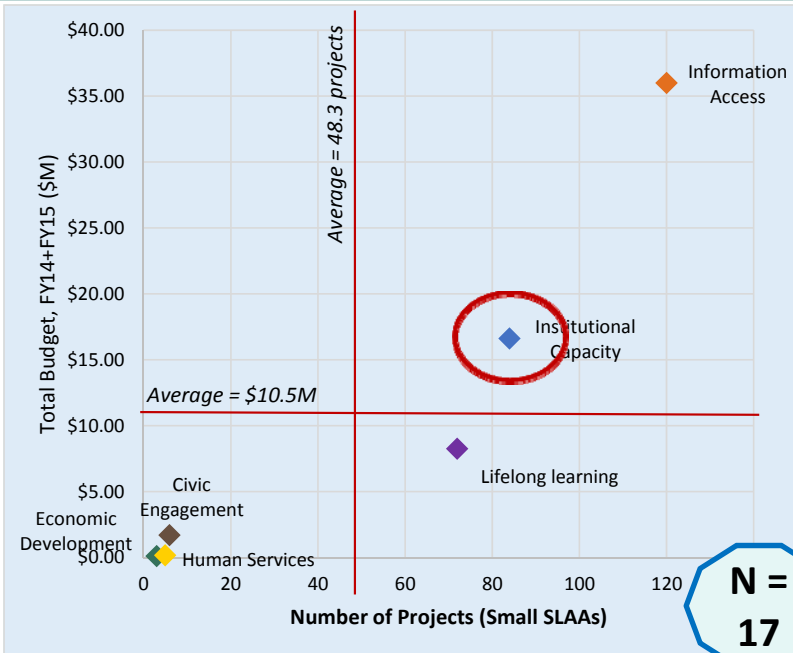
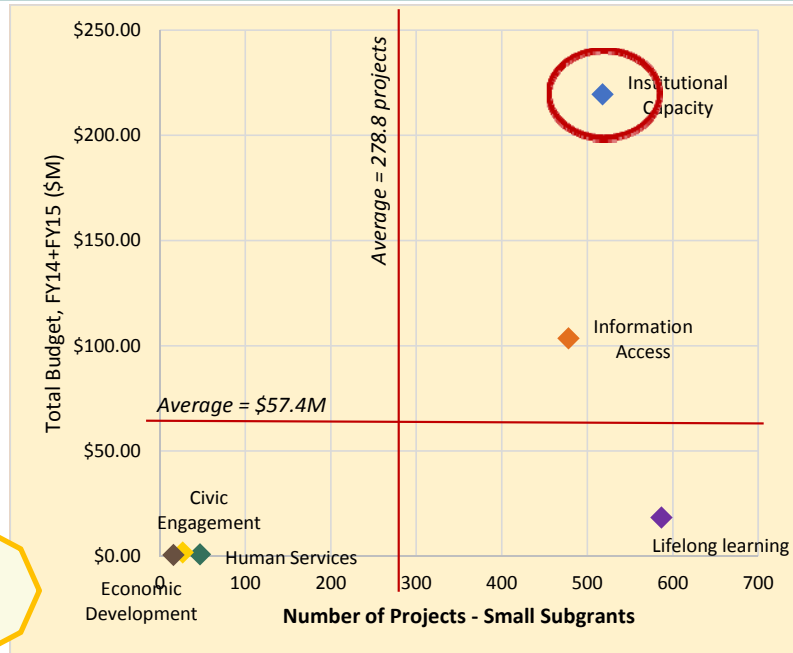
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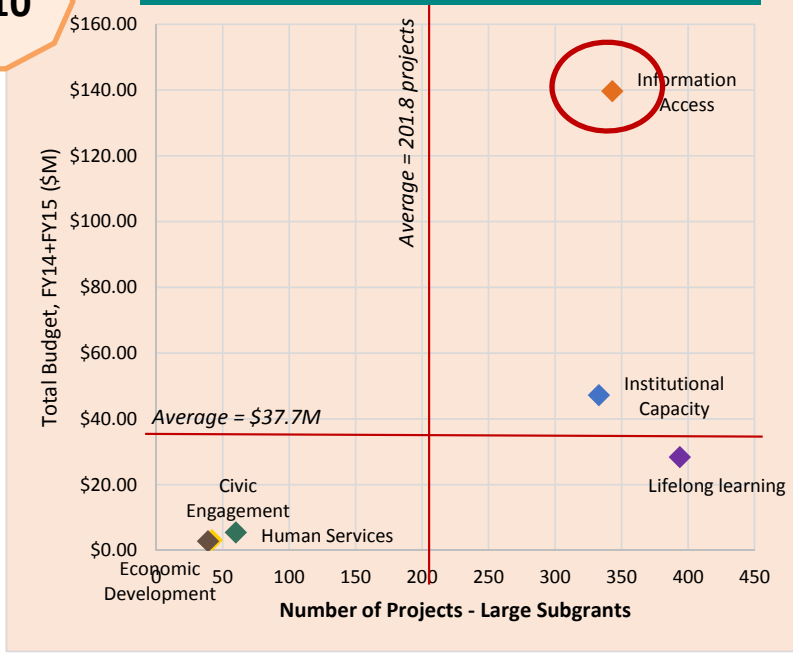


N = 17

LARGE

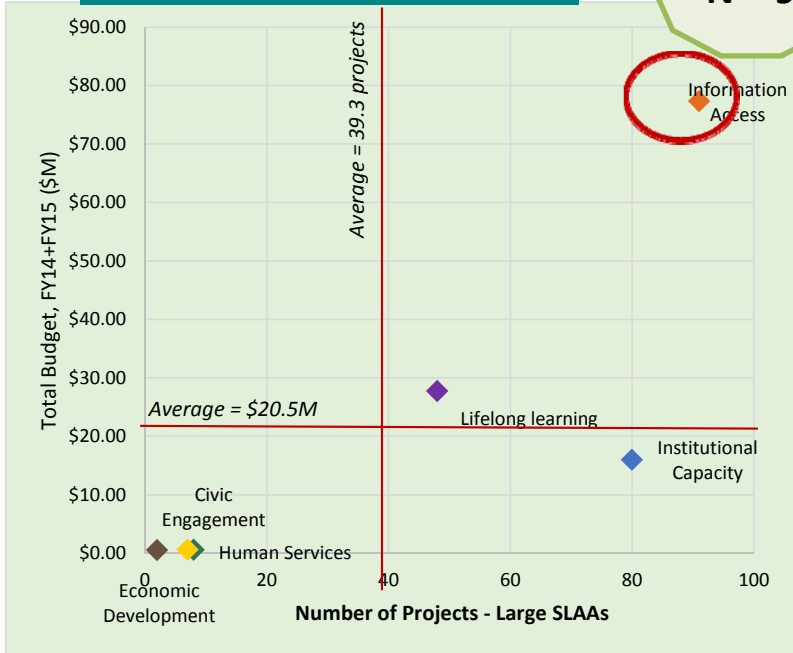
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Predom. Subgrants



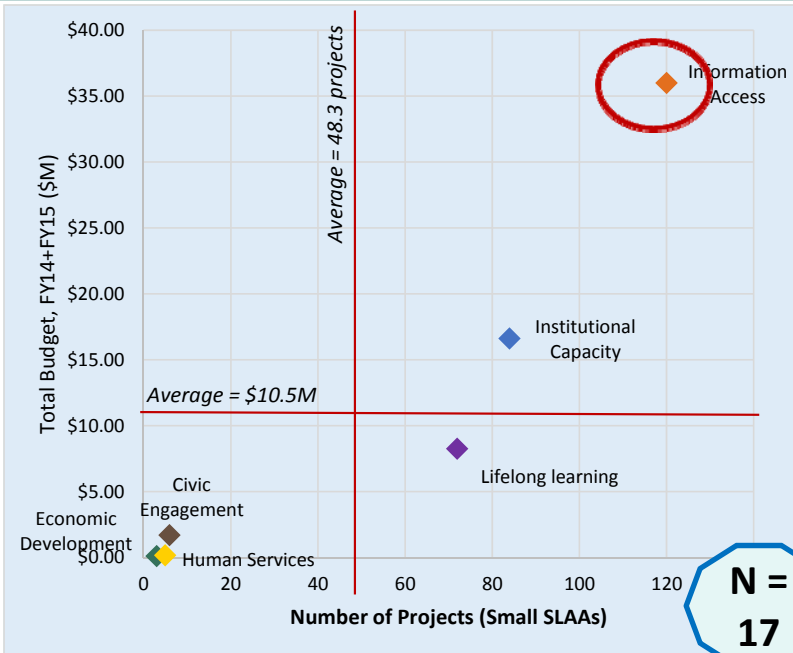
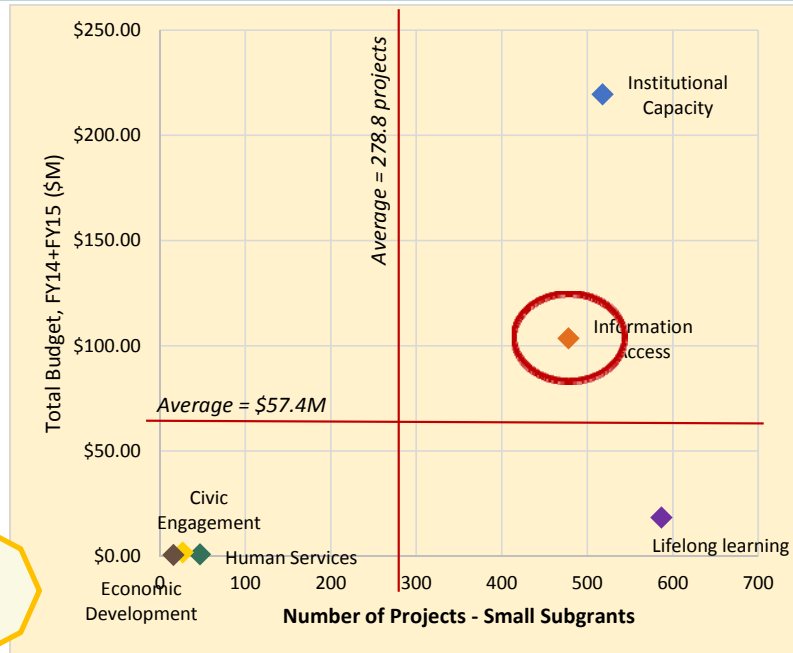
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N = 9



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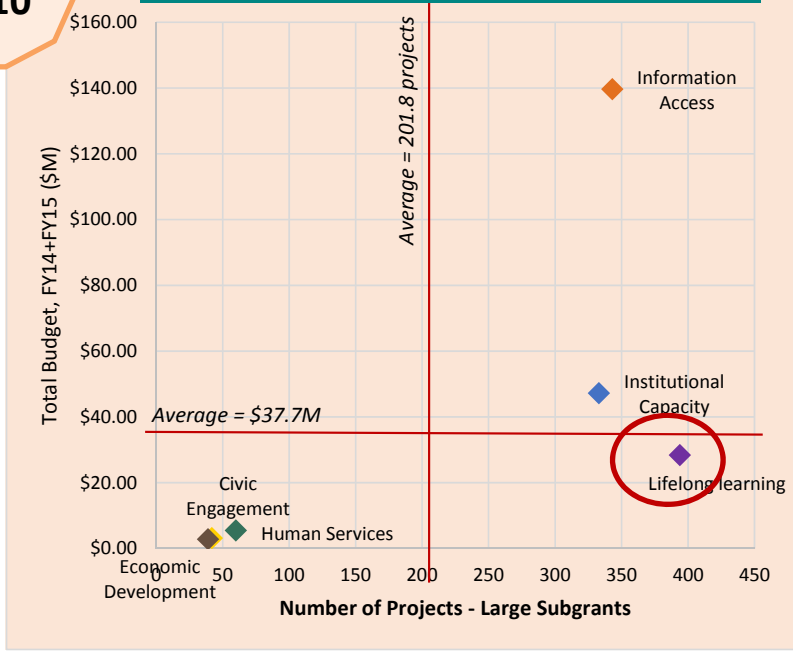


N = 17

LARGE

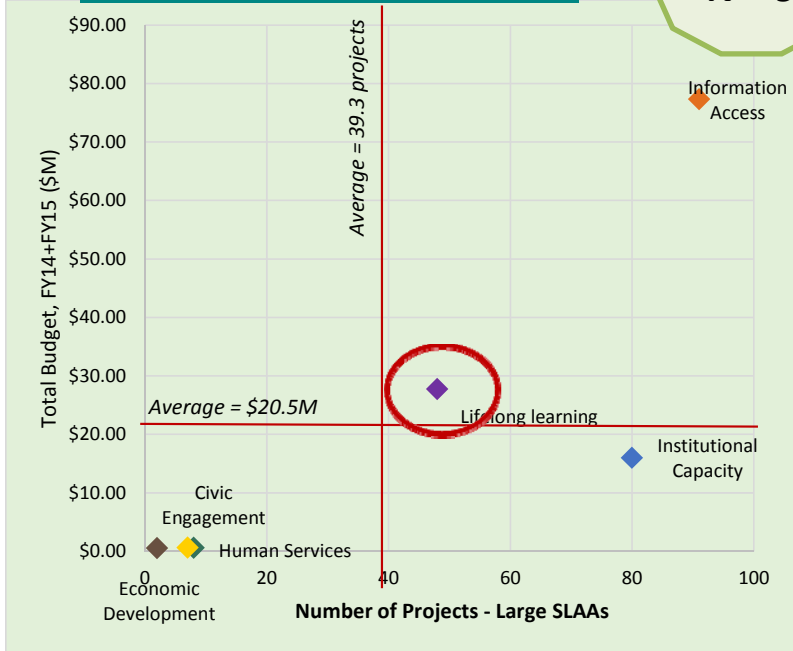
N = 10

Predom. Subgrants



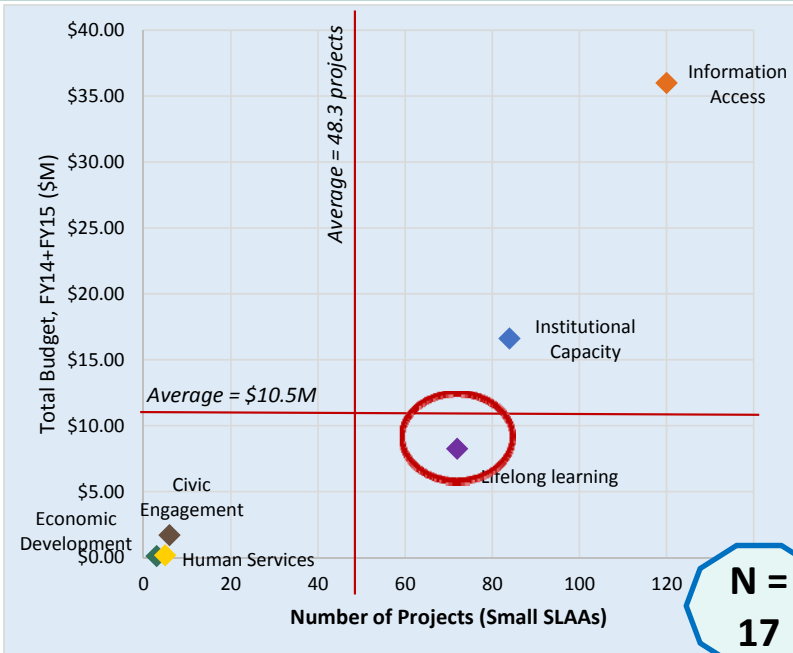
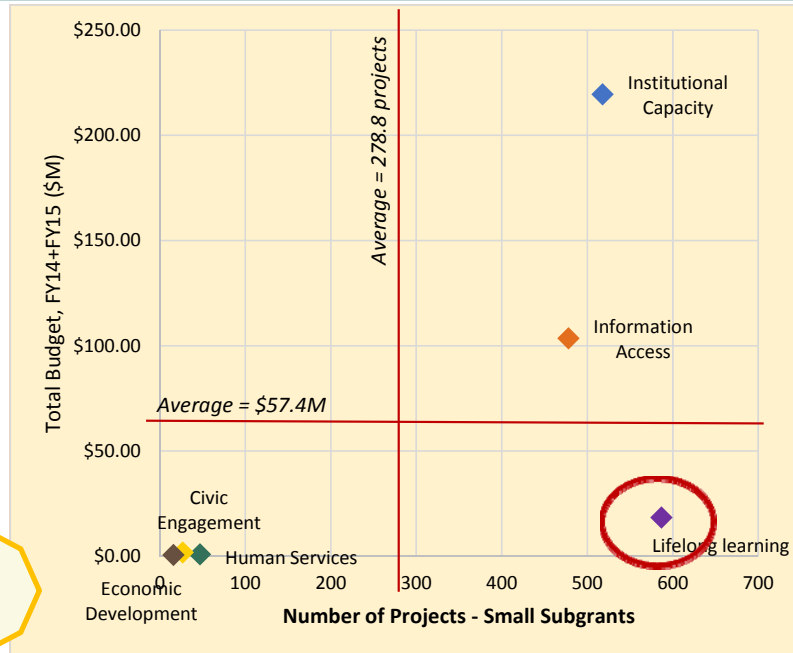
Predom. SLAAs

N = 9



SMALL

N = 20



N = 17

SPR Project Level Data FY 2014 – FY 2015

- Who? Grantee Types
- What? Subjects & Project Tags
- Where? Locales

Drilling down

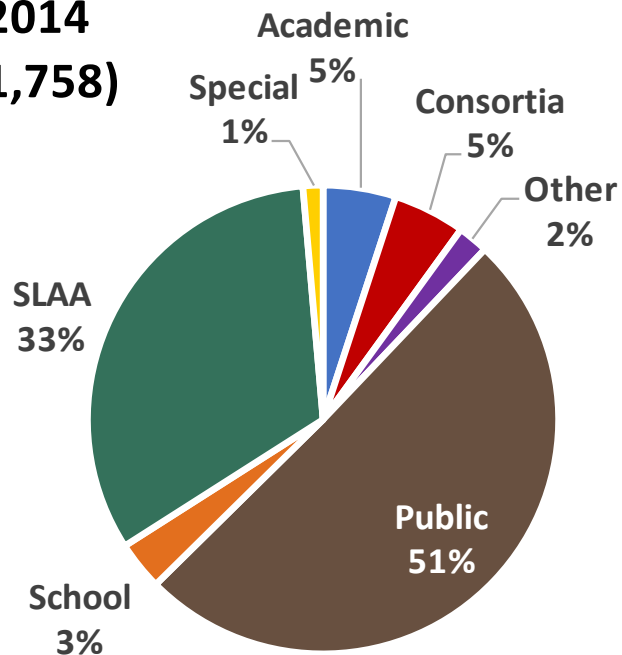
14 Intents



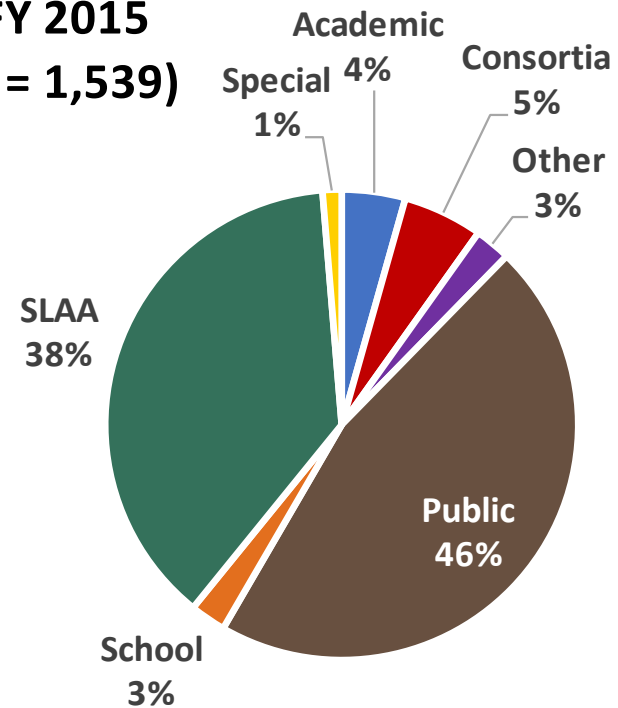
38 Subjects

Who? Grantees

FY 2014
(n = 1,758)



FY 2015
(n = 1,539)



Slightly greater percentage of public libraries in FY 2014 and slightly greater percentage of SLAAs in FY 2015

Who – Partners & Beneficiaries

Partners

Level	FY 2014	FY 2015
Libraries	40%	40%
Museums, Historical Societies, Archives, Cultural Heritage Orgs.	14%	13%
Schools	12%	12%
Human Service Organizations	6%	6%
Adult Education	4%	5%
Preschools	2%	3%
Other	9%	10%

Beneficiaries

Beneficiary	FY 2014	FY 2015
Library Workforce	31%	33%
Public	69%	67%
<i>Among Public:</i>		
General	48%	48%
Targeted Segment(s)	52%	52%

Year-on-year – highly consistent

What? Subjects (*see Handout*)

Arts, Culture & Humanities

Business & Finance

Employment
Personal Finance
Small Business

Civic Affairs

Community concerns
Government

Education

After-school activities
Curriculum support

Environment

General (*select only for electronic databases
or other data sources*)

Health & Wellness

Parenting & family skills
Personal/Family health & wellness

History

Languages

Literacy

Adult literacy
Digital literacy
Early literacy
Reading program (*not summer
reading*)
Summer reading program

**Science, Technology, Engineering, & Math
(STEM)**

Library Infrastructure & Capacity

Broadband adoption
Buildings & facilities
Certification
Collection development & management
Continuing education & staff development
Disaster preparedness
Library skills
Outreach & partnerships
Programming & event planning
Research & statistics
Systems & technologies

Other

- Up to two subjects can be entered for each intent
- Up to three intents can be entered for each project
- Most common (FY15): Library Infrastructure & Capacity (447 projects, 8.1% of all)

What? Project Tags

Number of Tags	FY 2014			FY 2015		
	# Projects	% of Projects	# Unique Tags	# Projects	% of Projects	# Unique Tags
0	447	25.3%		372	24.2%	
1	423	23.9%	714	405	26.3%	663
2	451	25.5%	532	325	21.1%	483
3	447	25.3%	272	437	28.4%	292
Total	1,768			1,539		

Issue: Free-form entry → difficulty with interpretation

Example "Maker" activities:

- 12 variations in FY14,
- 20 variations in FY 15,
- Used in combination with other terms once each year.

(Difficult to see – leading spaces in some entries.)

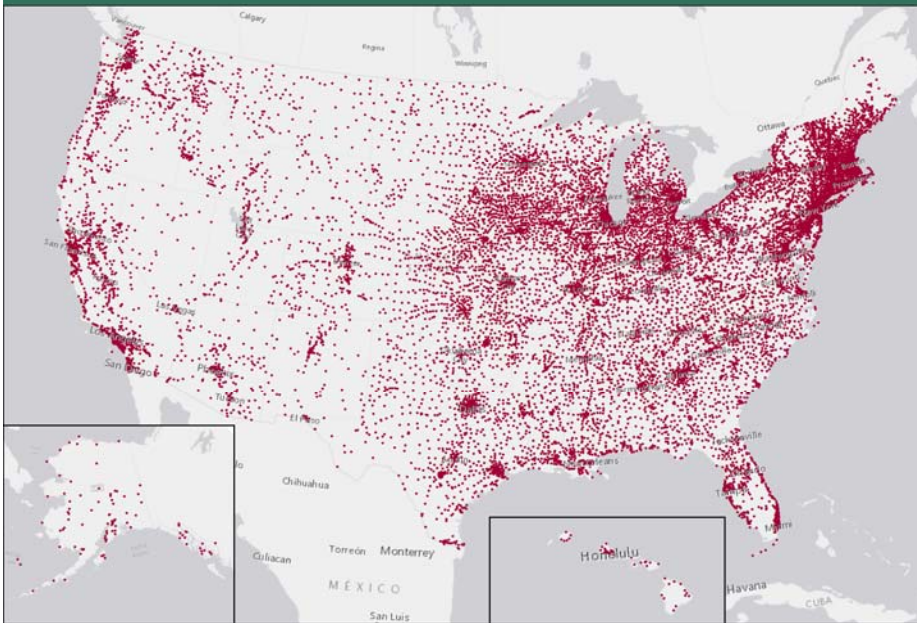
1	Maker
2	maker space
3	makers
4	makerspace
5	Makerspace
6	MakerSpace
7	making
8	Making
9	MakerSpaces
10	makerspaces
11	Makerspaces
12	Maker
13	Maker kits
14	Maker Space
15	MakerPlay
16	makerspace
17	Makerspace
18	MakerSpace
19	makerspace;
20	entrepreneurship; job search
21	makerspaces
22	Making
23	making

What? FY 2015 Project Tags



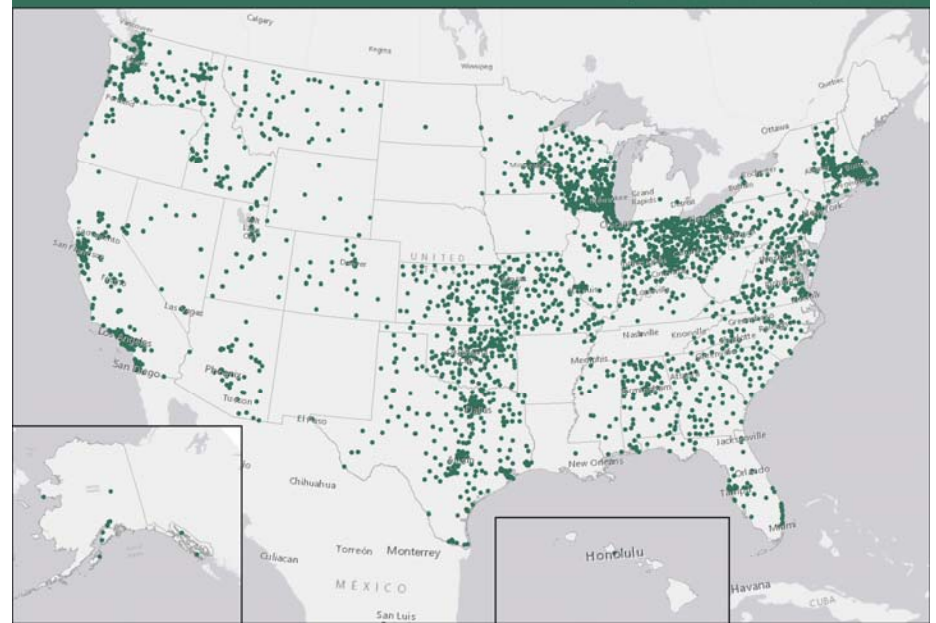
Where? Mapping Our Terrain, Work in Progress

PLS Library Outlets, 2014



State Program Grants, 2014 & 2015

Project and Locale locations, as available



Where? Example – Locale Mapping

Predominant Grantee Type

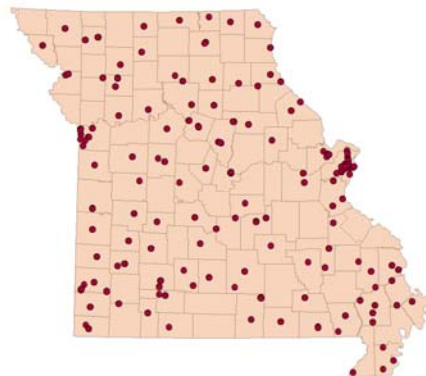
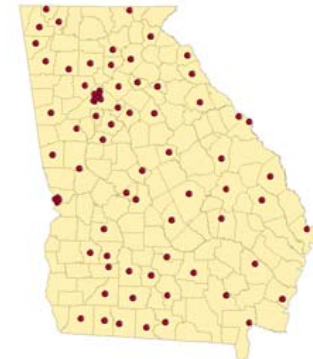
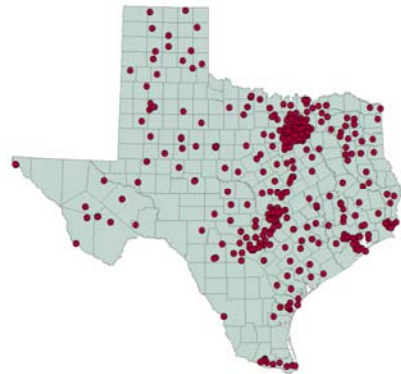
Predominantly Subgrants

Predominantly SLAA

Relative Allotment Size

“Larger”

“Smaller”



SPR Activity Level Data, FY 2014 and FY 2015

How? Activities

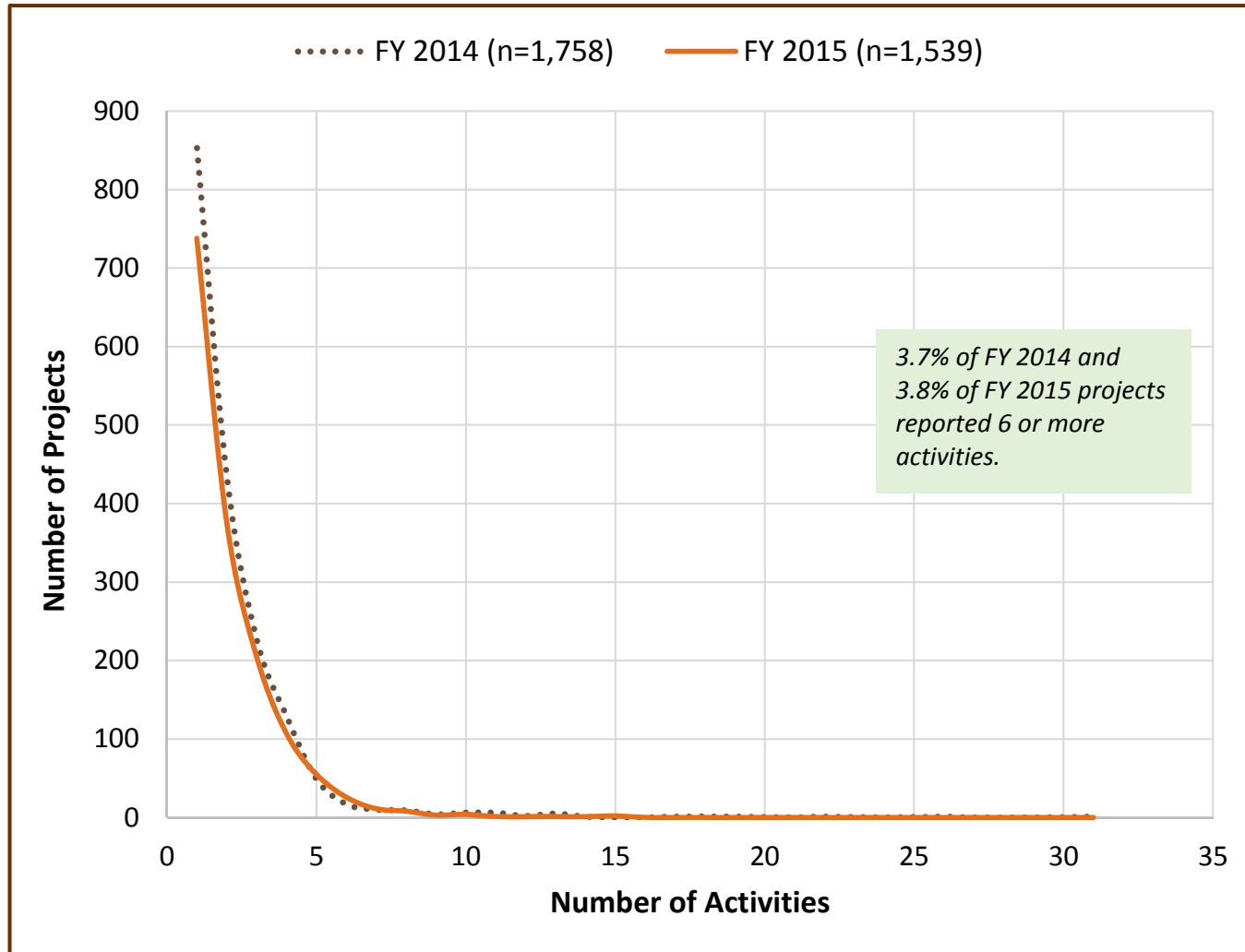
Drilling down
... further still

Projects



Activities

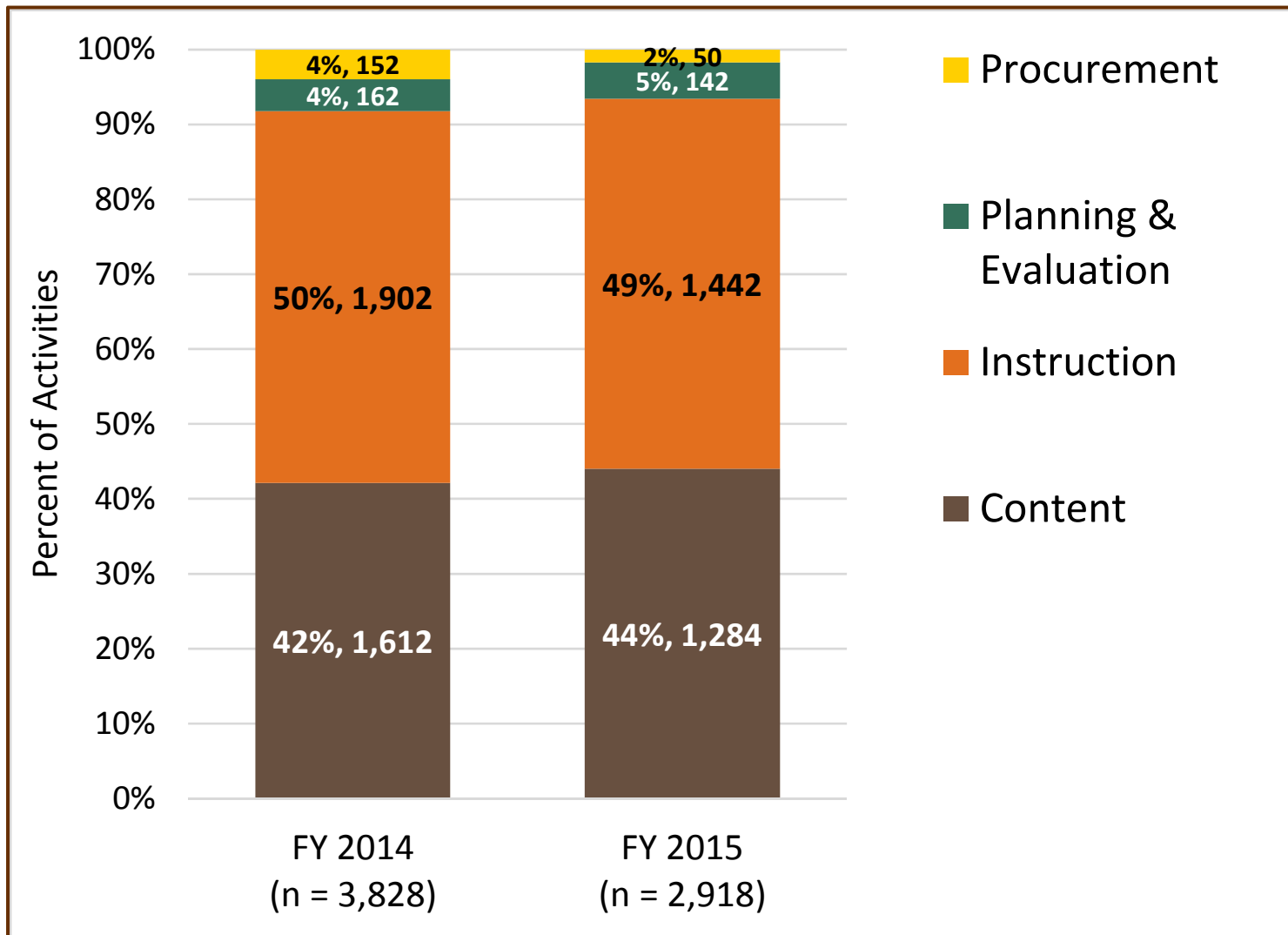
How? Number of Activities – Similar Distributions in FY 2014 and FY 2015



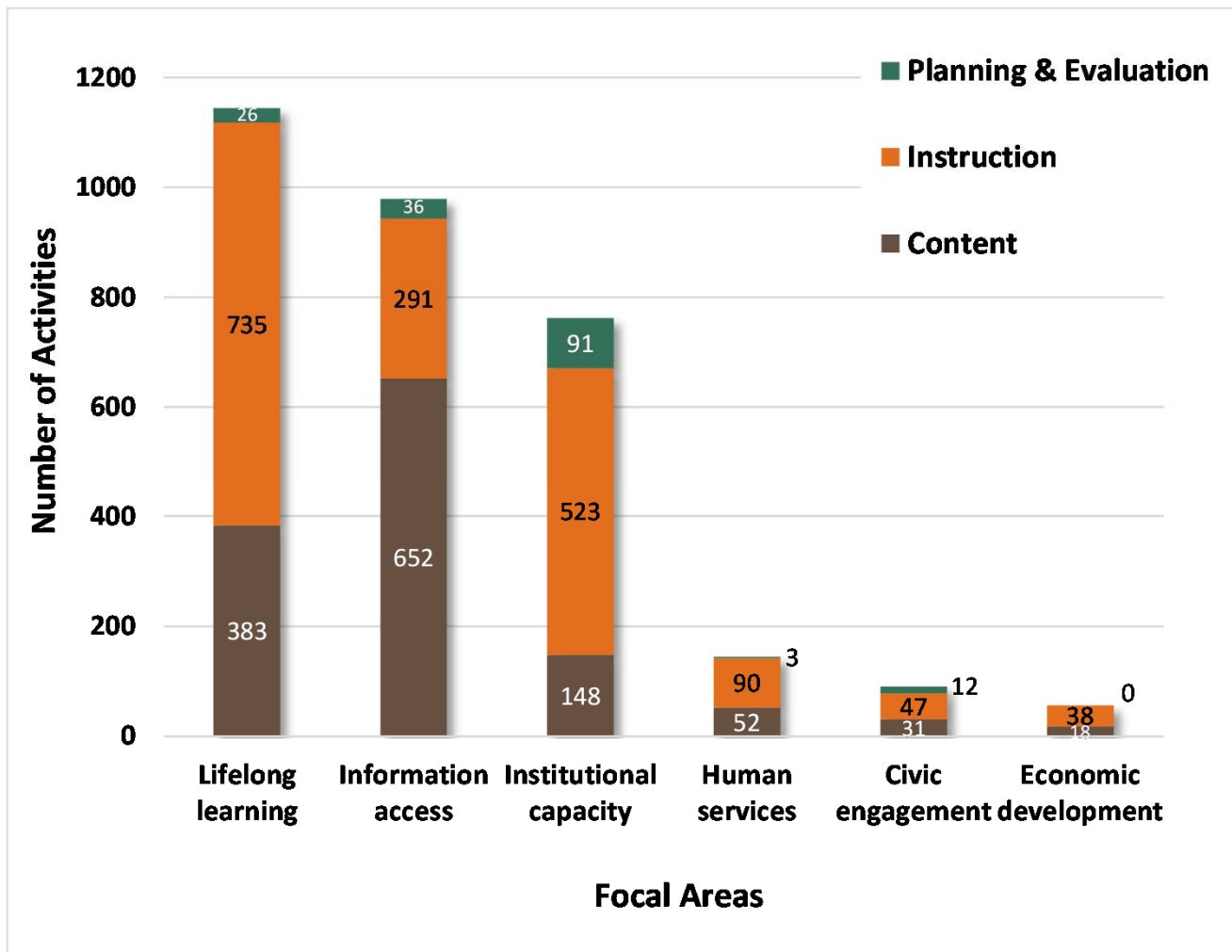
Activities per Project

	FY14	FY15
1 - 2	1,288	1,114
3 - 5	405	367
6 - 8	36	46
9 or more	29	23

How? Types of Activities, FY14-FY15



How & Why? FY 2015 Activity Type by Focal Area



Note: All Procurement activities were, by definition, in the Institutional Capacity Focal Area.

Questions / Discussion

- Which of the data “stories” shared capture issues that are most relevant to you in your state/territory?
- What tools would be useful to make use of the data at the state/territory level to inform assessment of outcomes?
- What support do you need from IMLS to do what you want to do with the data?

Q & A



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