

FINAL – 6 May 2020



The Grants to States Portfolio: FY 2015-FY 2018

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Overview

- Analysis
 - SPR Framework
 - SLAA Groupings
 - High level summary
- Description Profile
 - How much (budget)
 - Why (intents, focal areas)
 - What (activities)
 - Who (grantees, partners*, beneficiaries)
 - Where (locales*)
 - How (activity type and mode)

**Notes: These are optional fields at the activity level, therefore, caution should be exercised when interpreting findings associated with these data fields. Additionally, "locales" refers to the location of benefiting institutions rather than the specific location at which activities are implemented.*

Questions to Keep in Mind

- Which of the data “stories” 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?
- Data linking
 - New evidence-based policymaking act – encourages and sets up infrastructure to facilitate data linking across data systems (H.R.4174)
 - SPR was set up to permit making connections to PLS, Common Core and Institutional Postsecondary Education Data System (IPEDS) data
 - IMLS has not yet linked ... your thoughts?

SPR Analytical Capabilities

Rolling up

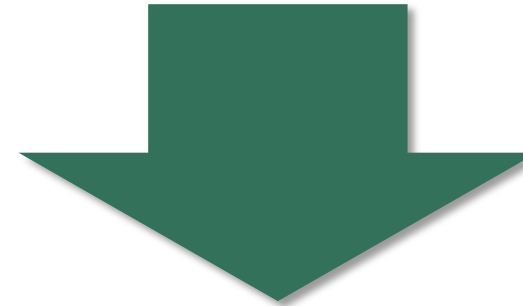
6 Focal Areas



14 Intents

Drilling down

14 Intents



38 Subjects







Levels of Analysis

Activities

Projects

States/Territories

Project and Activity Intents Map to Focal Areas

14 Intents (User chooses)	6 Focal Areas	Align with IMLS Strategic Goals, 2018-2022
<ul style="list-style-type: none"> • Improve the library workforce. • Improve library's physical and technology infrastructure. • Improve library operations. 	 Institutional Capacity <i>Add, improve or update a library function or operation in order to further its effectiveness.</i>	
<ul style="list-style-type: none"> • Improve users' ability to discover information resources. • Improve users' ability to obtain and/or use information resources. 	 Information Access <i>Improve access to information.</i>	
<ul style="list-style-type: none"> • Improve users' formal education. • Improve users' general knowledge and skills. 	 Lifelong Learning <i>Improve users' knowledge or abilities beyond basic access to information.</i>	
<ul style="list-style-type: none"> • Improve users' ability to apply information that furthers their personal, family or household finances. • Improve users' ability to apply information that furthers their personal or family health & wellness. • Improve users' ability to apply information that furthers their parenting and family skills. 	 Human Services <i>Improve users' ability to apply information that furthers their personal, family or household circumstances.</i>	
<ul style="list-style-type: none"> • Improve users' ability to use resources and apply information for employment support. • Improve users' ability to use and apply business resources. 	 Employment & Economic Development <i>Improve users' ability to apply information that furthers the status of their jobs and/or business.</i>	
<ul style="list-style-type: none"> • Improve users' ability to participate in their community. • Improve users' ability to converse in community conversations around topics of concern. 	 Civic Engagement <i>Improve user engagement through their library that furthers the common or community good.</i>	

Subjects

- Two subjects can be assigned based on intent
- Provides more detail about intents
- 37 specific subjects plus “Other”

- **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**
- **Science, Technology, Engineering, & Math (STEM)**
- **Literacy**
 - Adult literacy
 - Digital literacy
 - Early literacy
 - Reading program (not summer)
 - Summer reading program
- **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**

SLAA Groupings – General Allotment Level

“Mega”

(FY18 LSTA Allotment > \$8.2 M)

- **4 States**

(224 Projects; 601 Activities;
Average of 2.68 activities per project)

CA, FL, NY, TX

Each had 2018 population of >19M

“Larger”

(FY18 LSTA Allotment between \$2.6M and \$5.5 M)

- **19 States**

(733 Projects; 1,536 Activities; *Average of 2.10 activities per project*)

AZ, CO, GA, IL, IN, MD, MA, MI, MO, MN, NC, NJ, OH, PA, SC, TN, VA, WA, WI

Each had 2018 population between 5-13M

“Smaller”

(FY18 LSTA Allotment <\$2.6 M)

- **28 States (&DC), 5 Territories/outlying areas**

(382 Projects; 800 Activities; *Average of 2.09 activities per project*)

AK, AL, AR, CT, DE, DC, HI, ID, IA, KS, KY, LA, ME, MS, MT, NE, NV, NH, NM, ND, OK, OR, RI, SD, UT, VT, WV, WY

Terr. & outlying areas: AS, GU, CNMI, PR, VI

Each had 2018 population of <5M

Description Profile

- *How much* (budget)
- *Why* (intents, focal areas)
- *Who* (partners*, beneficiaries)
- *How* (activity types)
- *Where* (locales*)
- *What* (subject codes, project tags)



***Focus this year**:
Broadband and
Digital Literacy***

**These are optional fields at the activity level, therefore, caution should be exercised when interpreting findings associated with these data fields. Additionally, "locales" refers to the location of benefiting institutions rather than the specific location at which activities are implemented.*

***Previous focus areas: at the 2018 conference: Databases and Summer Reading; at the 2019 All States Conference: Early literacy.*

The “Big Picture”: State Project Reports Data Snapshot

	FY15		FY16		FY17		FY18	
Number of states/territories	56		56		56		56	
Number of projects	1,557		1,459		1,369		1,339	
Number of activities	3,283		3,179		3,040		2,936	
Activities per project	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1 - 2	1,130	73%	1,040	71%	951	69%	938	70%
3 - 5	370	24%	352	24%	342	25%	335	25%
6 - 8	42	3%	47	3%	65	5%	50	4%
9 or more	15	1%	20	1%	11	1%	16	1%
Intents per project								
1	1,517	97.4%	1,402	96.1%	1,341	98.0%	1,331	99.4%
2	37	2.4%	56	3.8%	24	1.8%	7	0.5%
3	3	0.2%	1	0.1%	4	0.3%	1	0.1%
Outcomes Data Reported by Type								
Total activities w/outcomes							580	
General public (Instructional programs)							258	49.4%
Library workforce								
Instructional programs							222	37.7%
Planning and evaluation							17	1.1%
Content (creation & acquisition)							83	11.8%

70% of projects had 1-2 activities

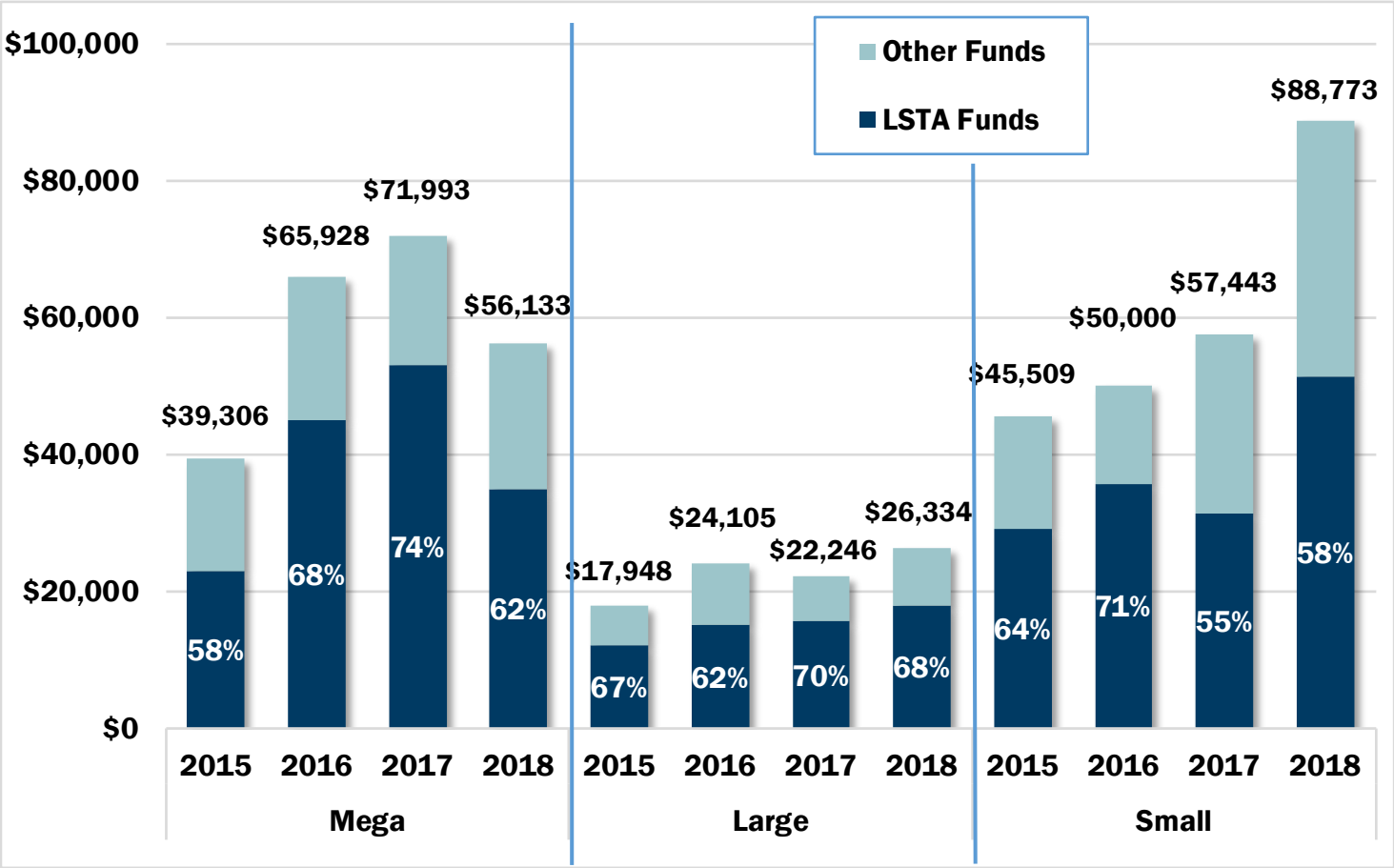
The Big Picture by Allotment Size

	FY 2015			FY 2016			FY 2017			FY 2018		
	Small Allotment	Large Allotment	Mega Allotment	Small Allotment	Large Allotment	Mega Allotment	Small Allotment	Large Allotment	Mega Allotment	Small Allotment	Large Allotment	Mega Allotment
Number of states/territories	33	19	4	33	19	4	33	19	4	33	19	4
Number of projects	483	816	258	447	795	217	424	751	194	382	733	224
Number of activities	903	1,672	708	874	1,670	635	972	1,502	566	799	1,536	601
Activities per project												
1 - 2	398	594	138	349	574	117	290	559	102	282	528	128
3 - 5	70	195	105	86	187	79	110	166	66	83	177	75
6 - 8	10	20	12	8	25	14	22	22	21	14	19	17
9 or more	5	7	3	4	9	7	2	4	5	3	9	4
Intents per project												
1	472	790	255	434	758	210	418	734	189	382	726	223
2	11	23	3	13	37	6	6	13	5	0	7	0
3	0	3	0	0	0	1	0	4	0	0	0	1
Budget per project												
Median total budget	\$45,509	\$17,948	\$39,306	\$50,000	\$24,105	\$65,928	\$57,443	\$22,246	\$71,993	\$88,773	\$26,334	\$56,133
Median LSTA funds	\$29,067	\$12,088	\$22,920	\$35,680	\$15,015	\$45,000	\$31,396	\$15,610	\$52,961	\$51,449	\$17,909	\$34,987

Median Project Budgets by Allotment Size Group and Source of Funds by Year

\$XX,XXX = total budget
XX% shows percent of total
budget from LSTA funds

Budget – All Projects			
	TOTAL Budget	LSTA Funds	% LSTA
2015	\$27,567	\$18,630	68%
2016	\$36,511	\$25,000	68%
2017	\$35,472	\$24,000	68%
2018	\$42,648	\$28,114	66%



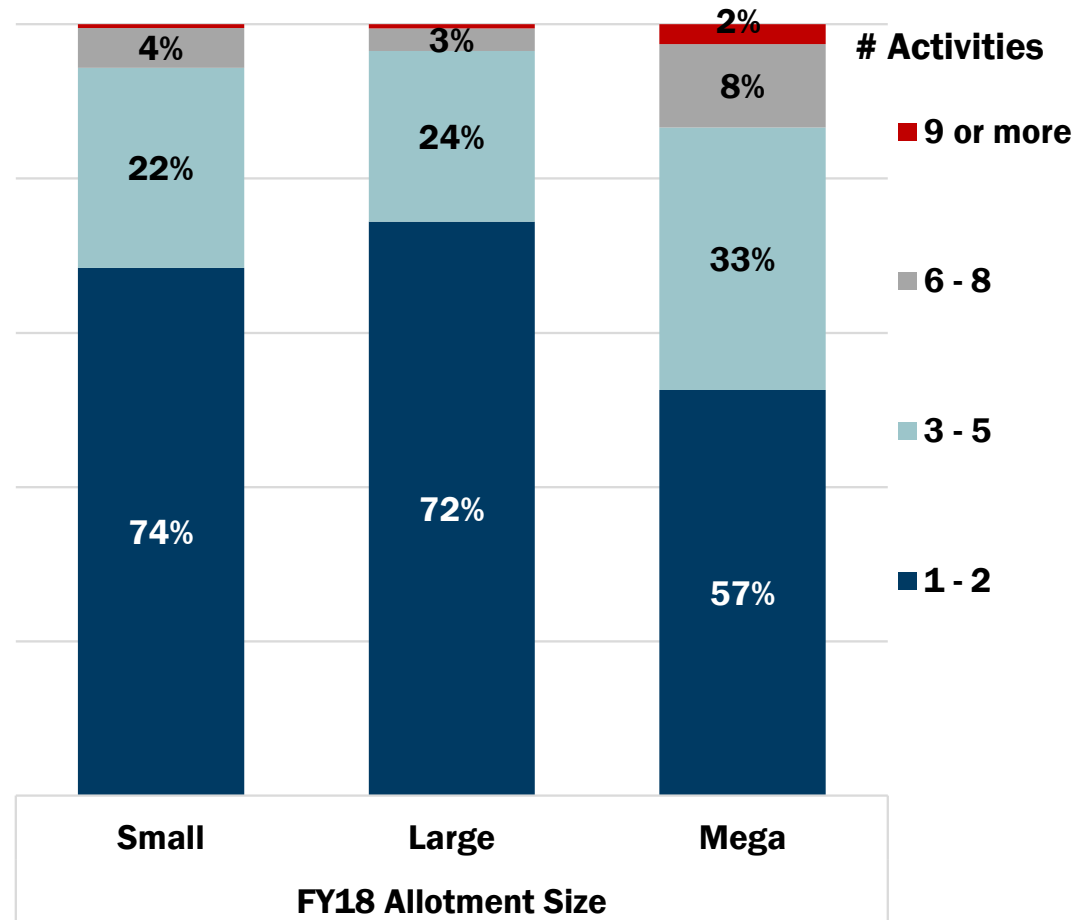
- Median budgets for projects have increased in the 33 Small allotment states each year since FY 2015 but LSTA funds accounted for a smaller portion of budgets than for projects in 4 Mega and 19 large states
- Median project budgets have been relatively stable in Large allotment states and recently (2018) DECLINED for in the 4 Mega allotment states
- Relative percentage of budget covered by LSTA funds INCREASED from FY15-FY18 for projects in Mega allotment states
- Large states' projects in FY18 each had proportionately more LSTA funds (68%) than those other states

FY 2018 Comparisons of Project Budgets by Allotment Size Group

Budget Category Distribution	FY 2018					
	Total Budget			LSTA Funds		
	Small	Large	Mega	Small	Large	Mega
Under \$7,500	9%	21%	8%	16%	28%	16%
\$7,500 - \$24,999	15%	28%	30%	20%	28%	28%
\$25,000 - \$49,999	12%	14%	11%	13%	13%	11%
\$50,000 - \$99,999	18%	13%	14%	20%	12%	13%
100,000 - \$249,999	18%	11%	13%	19%	9%	15%
250,000 - \$999,999	24%	9%	17%	13%	8%	12%
\$1 M or more	4%	5%	7%	0%	2%	5%
Number of Projects	381	733	224	381	733	224

- While 24% of projects in Smaller allotment states and 38% in Mega allotment states had Total Budgets of less than \$25,000 in FY18, while 49% of those in Larger allotment states had similar budgets.
- With respect to LSTA Funds, 36% of projects in Smaller allotment states (and 34% in the Mega allotment states) vs. 56% of those in Larger allotment states had \$25,000 or less in LSTA budgeted funds in FY18.

FY 2018 Number of Activities per Project by Allotment Size Group

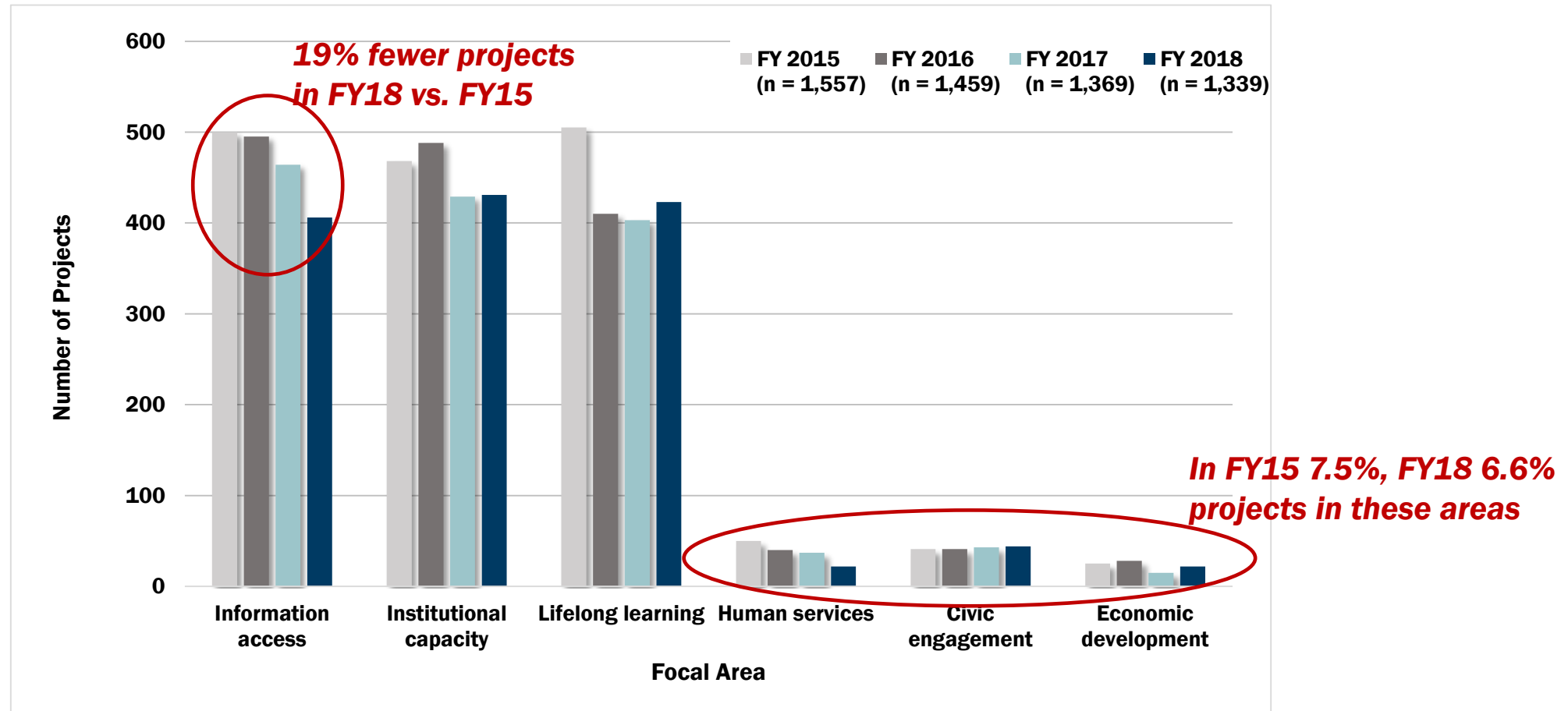


The 33 small and 19 large allotment states had similar numbers of activities per project, while Mega allotment states' projects tended to have more activities.

Why?

Projects in Each Focal Area, FY15-FY18

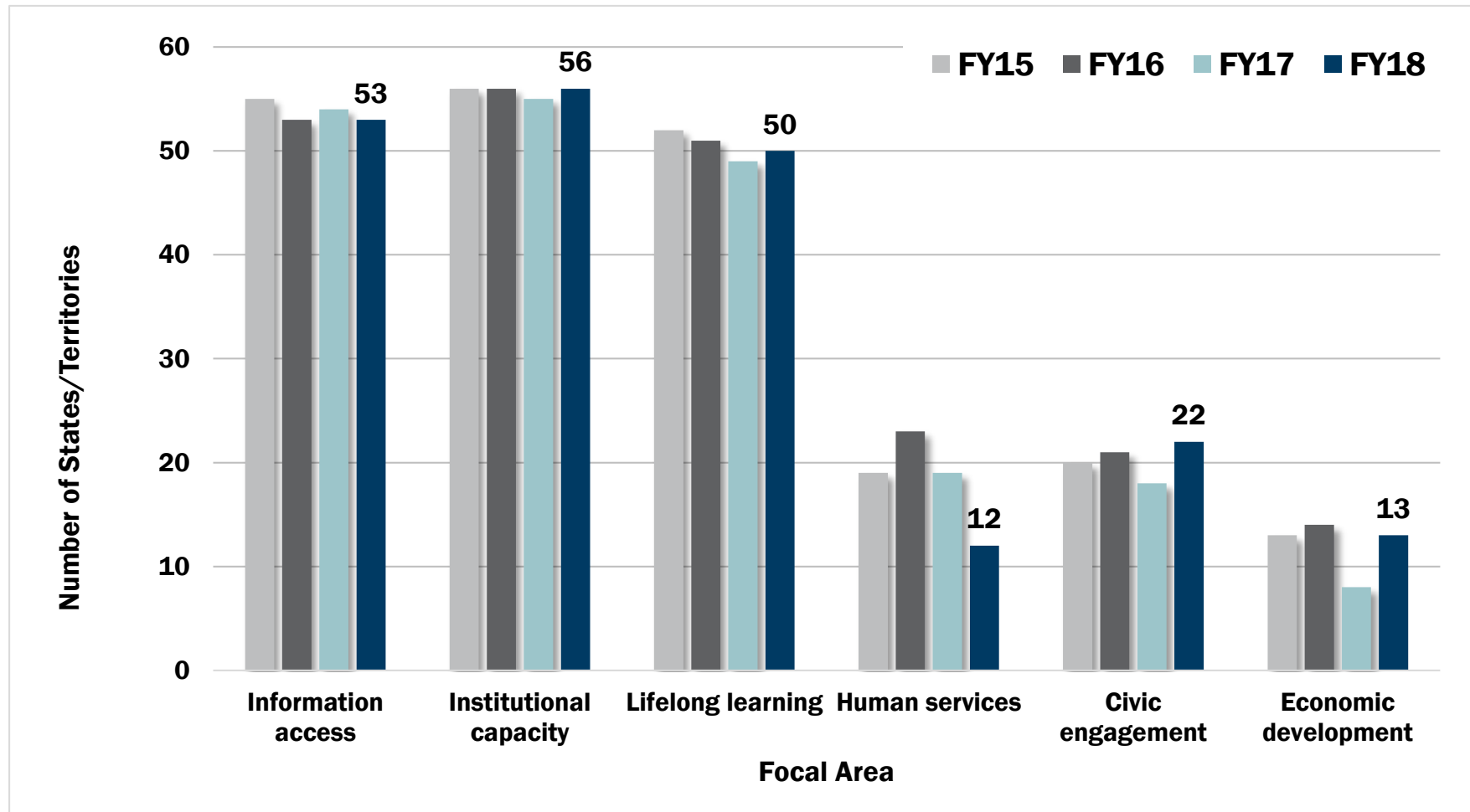
Note: About 2.5% of FY15 projects had more than one focal area vs. 0.6% in FY18.



- Projects with Lifelong learning, Information access and Institutional capacity focal areas consistently represented more than 90% of all projects in all four years.
- Overall number of projects has declined from 1,557 to 1,339 (14% decrease) – most *visually* pronounced – Information access (19% fewer in FY18 vs. FY15).

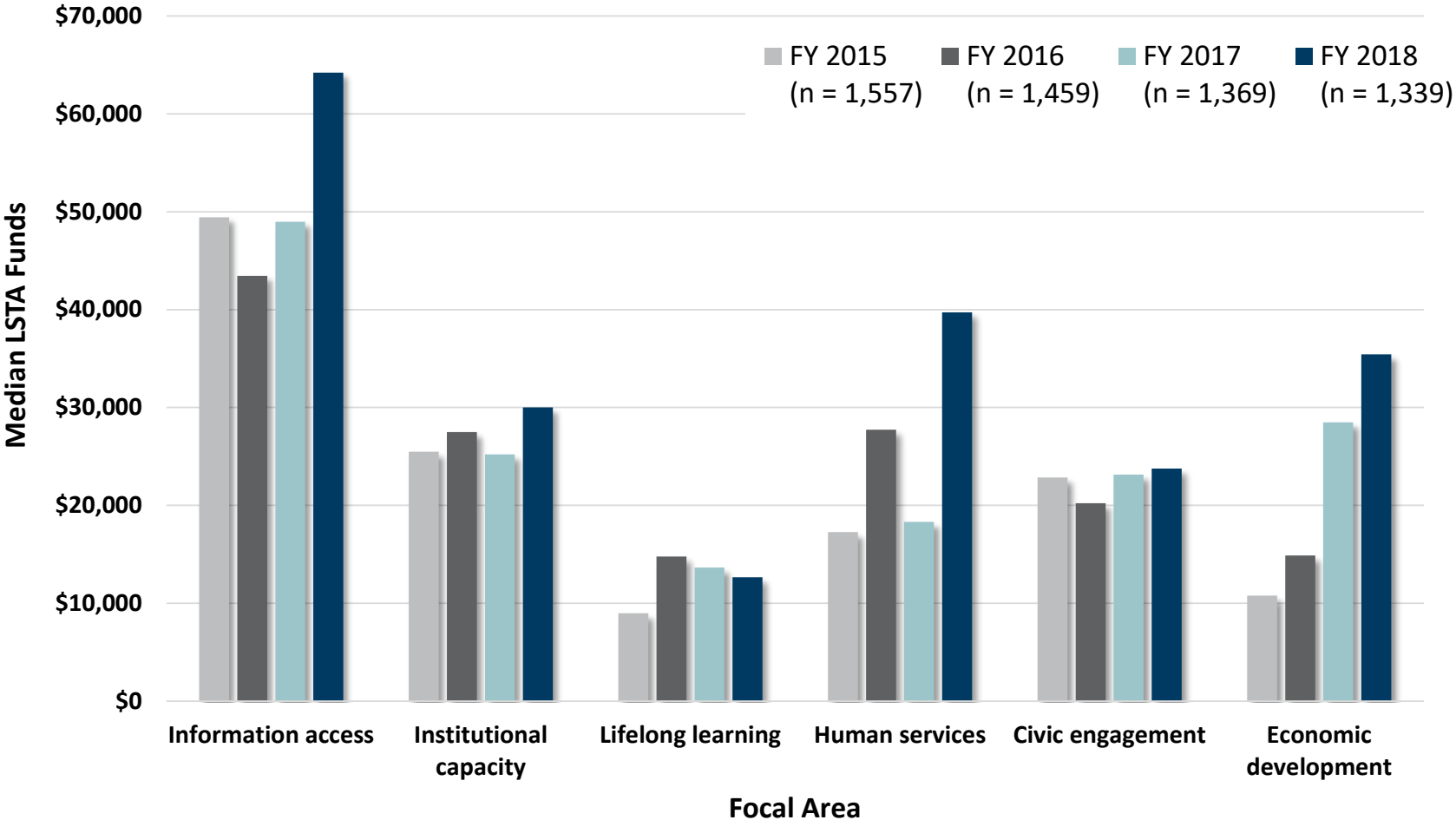
Why?

Number of States/Territories with Projects in Each Focal Area, FY15 - FY18



- Consistent with the previous chart, fewer than half of the states/territories had projects in the Human services, Civic engagement, and the Economic development focal areas.
- The largest change: in FY18 12 states had projects in the Human services focal area vs. 23 in FY16.
- Almost all states/territories have projects in the Information access and Institutional capacity focal areas.

How Much & Why? Median LSTA Budget by Focal Area, FY15 - FY 18



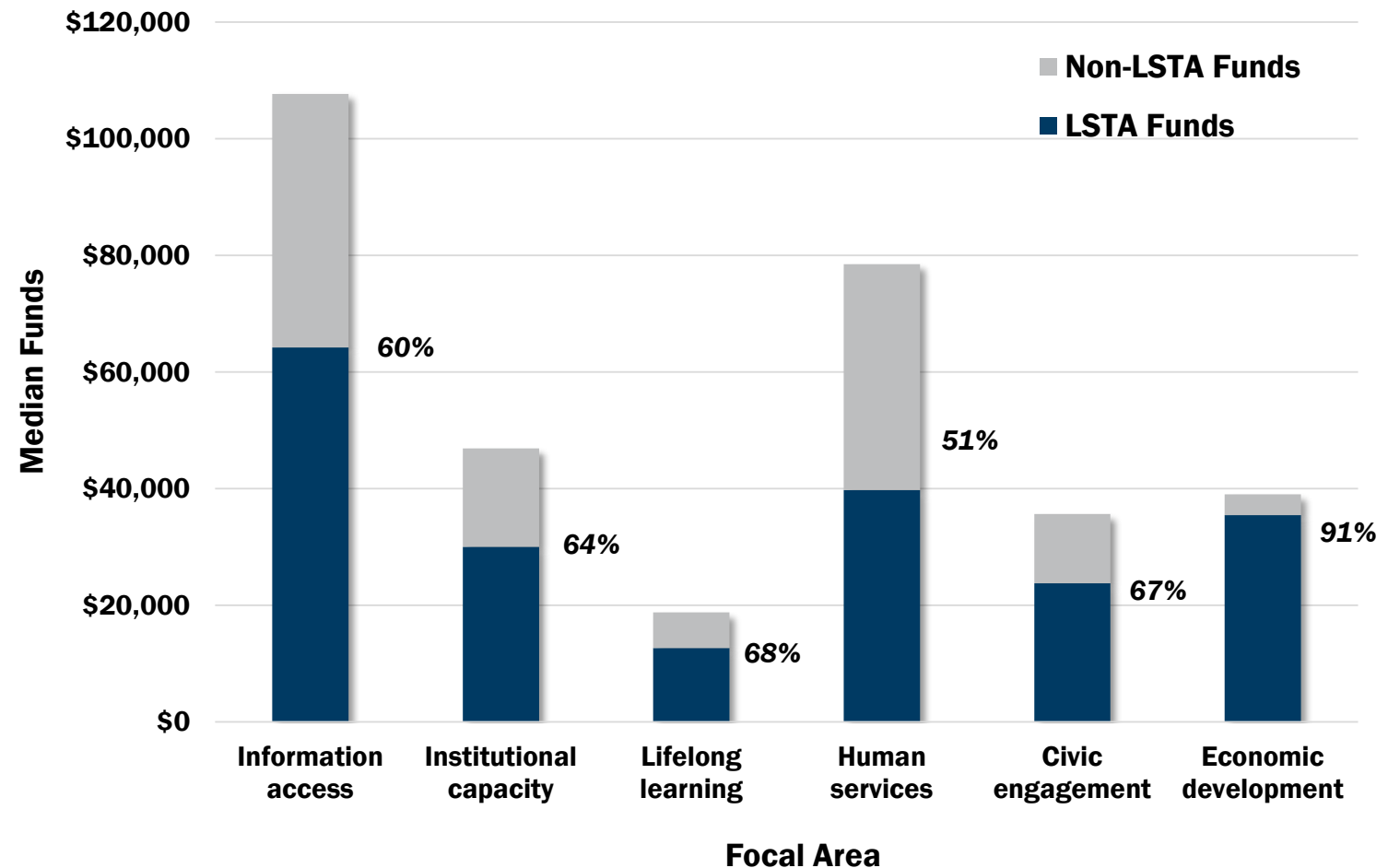
Increase Since FY15 (%)	
Information access	30%
Institutional capacity	18%
Lifelong learning	41%
Human services	130%
Civic engagement	4%
Economic development	229%

- Median LSTA budgets are consistently largest for Information access projects.
- There has been a substantial increase in the LSTA funds for Human services projects despite the decrease in the number of such projects (shown earlier).

Data not adjusted for inflation.

How Much & Why?

Median Project Budget, by Source, and Percent of Budget from LSTA Funds by Focal Area, FY18



- Median LSTA budgets are consistently largest for Information access projects.
- LSTA funds accounted for a higher proportion of total budget for Economic development projects (91%) versus a relatively low percentage of Human services (51%) project budgets.

SPR Activities

FY 2015 – FY 2018

Who (partners*, beneficiaries)

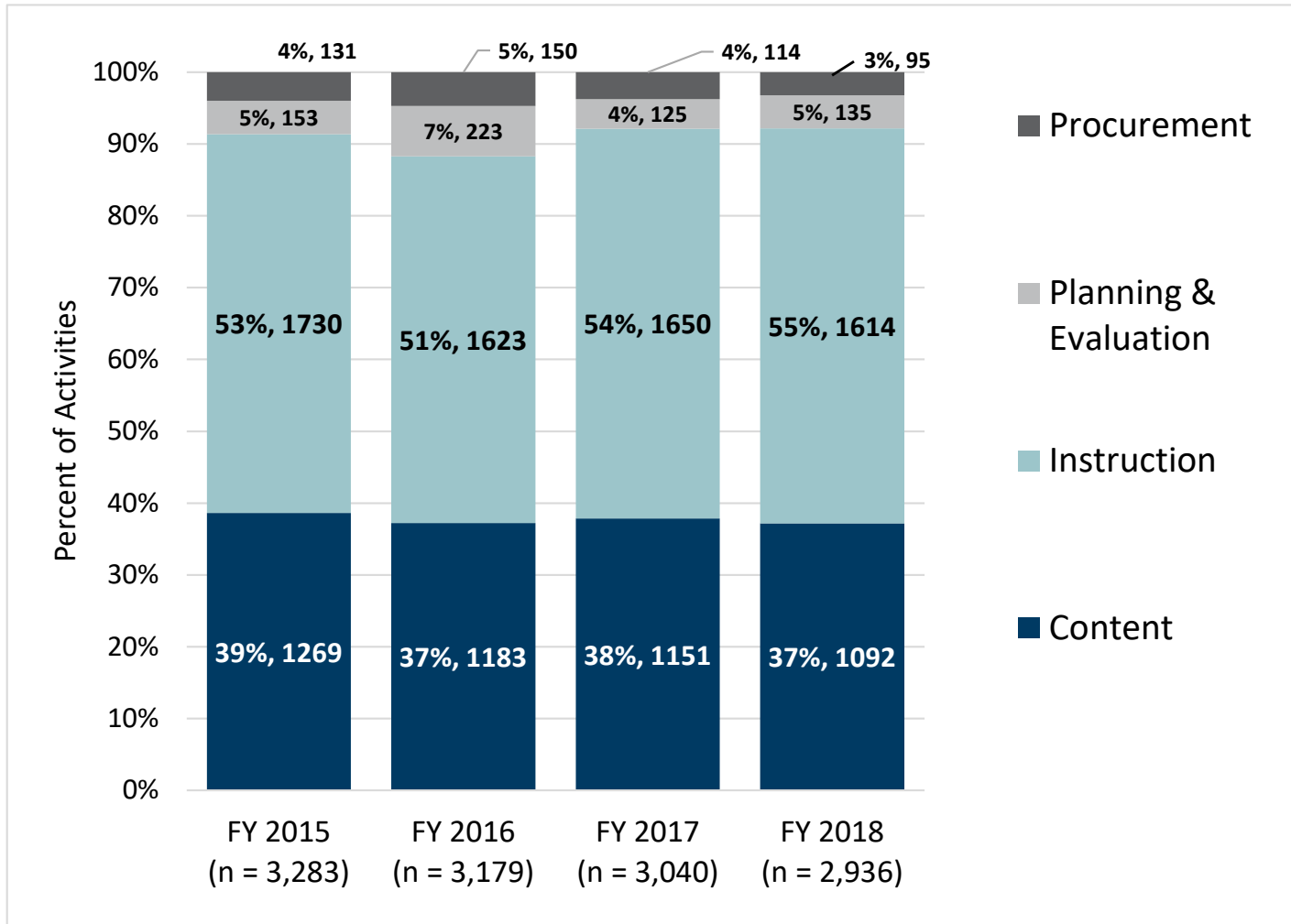
How (activity types)

Where (locales*)

**Note: These are optional fields at the activity level, therefore, caution should be exercised when interpreting findings associated with these data fields.*

How?

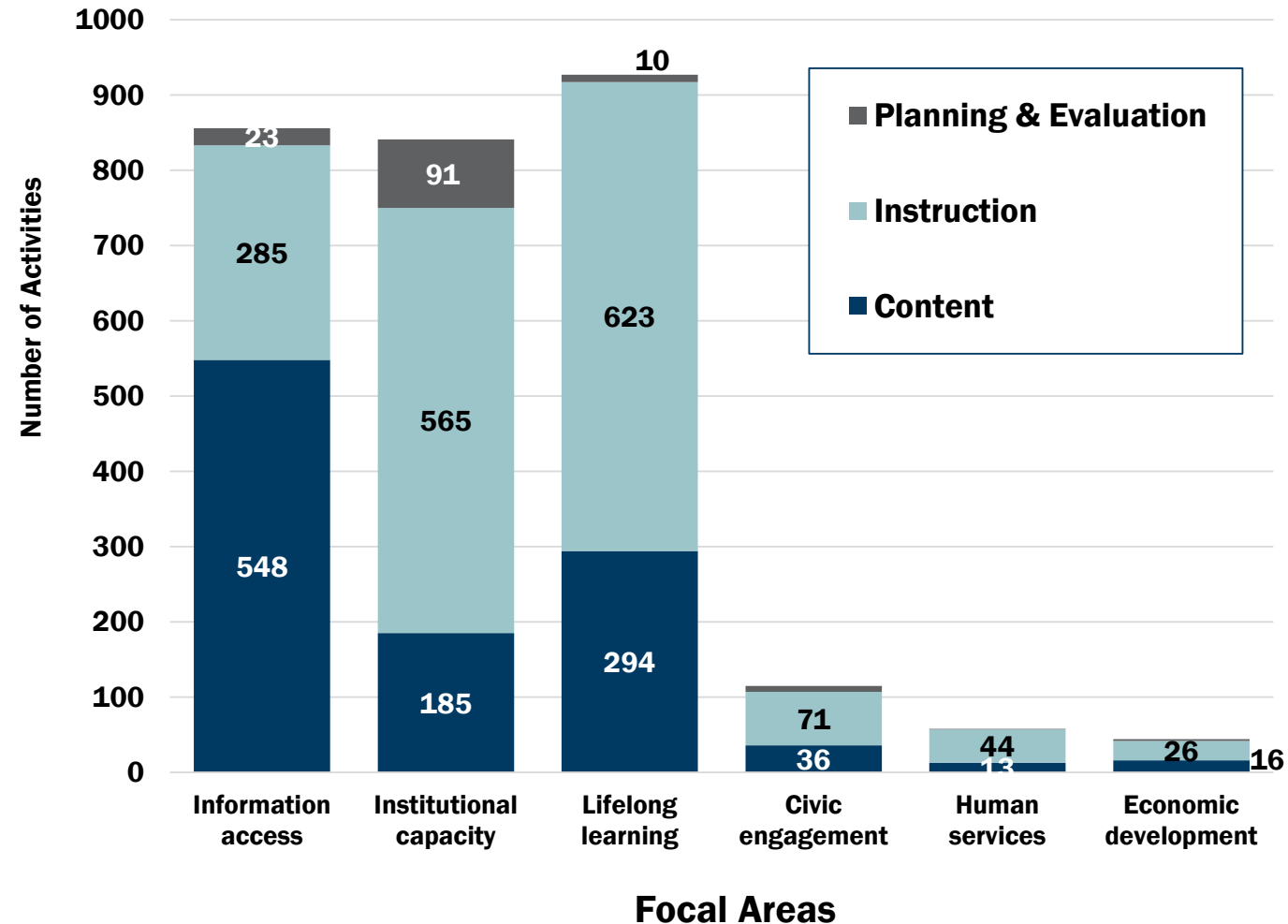
Types of Activities, FY15 - FY18



- Activity type mix - similar across all four years
- Instruction - just over half of all activities
- With 5-year evaluations being completed, Planning evaluation activities peaked in FY16 (n=223, 7% of all activities)

How and Why?

Activities (n=2,936*) by Focal Area and Type, FY18

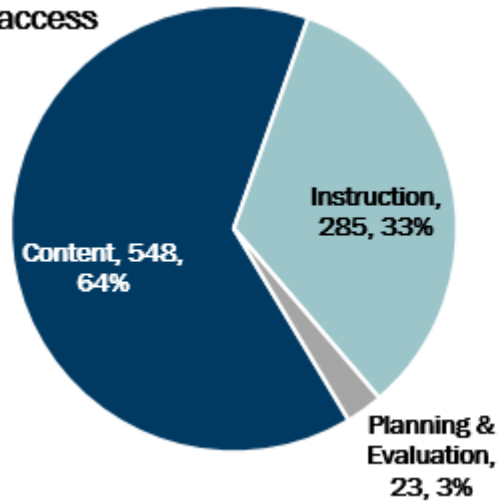


*Note: Not shown, 95 Procurement activities, all of which were in the Institutional capacity focal area.

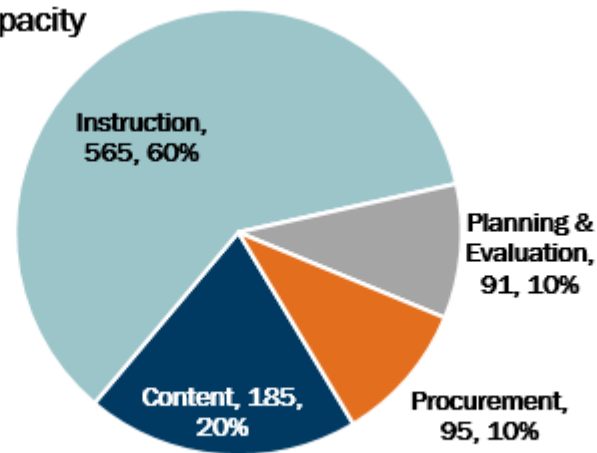
Mix – Activity Types

(“Big three” focal areas with >800 Activities in FY18)

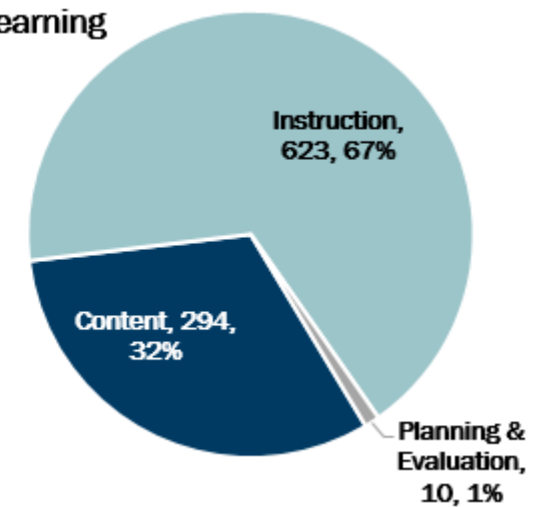
Information access



Institutional capacity



Lifelong learning

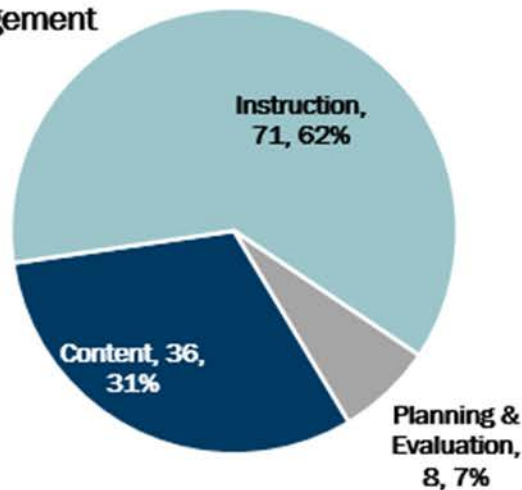


- Mix varies by focal area
- Instruction – 60% or more for Institutional capacity and Lifelong learning but just one-third of Information access activities

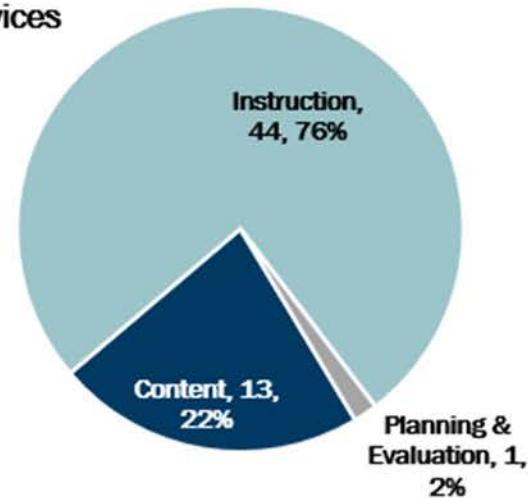
Mix – Activity Types

(Focal areas with 115 or fewer activities in FY18)

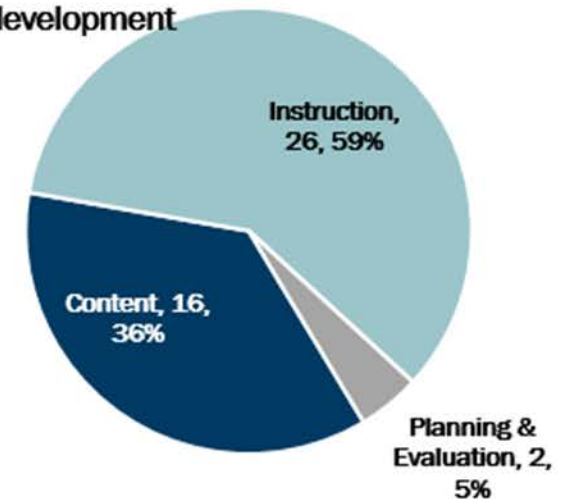
Civic engagement



Human services



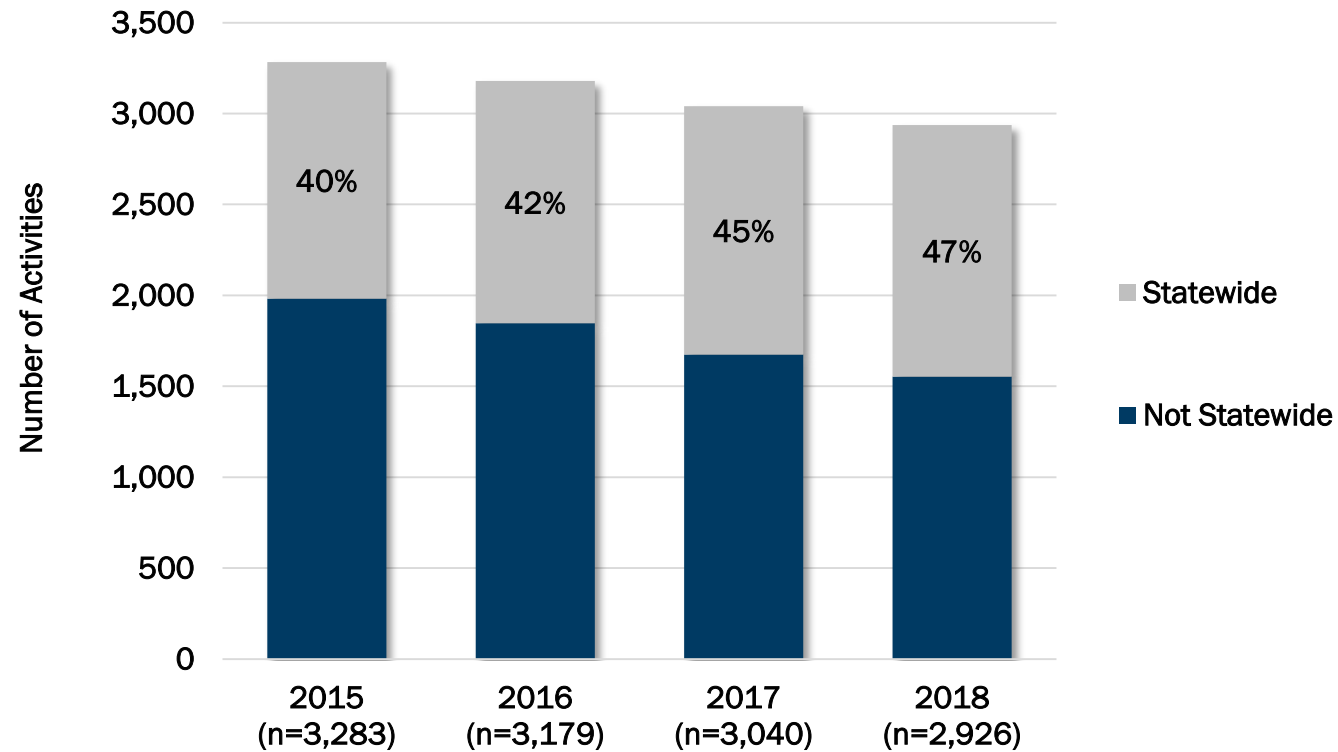
Economic development



- *Mix varies by focal area*
- *Instruction – accounts for the majority of activities for all three focal areas*
- *Content is a larger part of Economic development activities (36%) than those in Civic engagement and Human services*

Where?

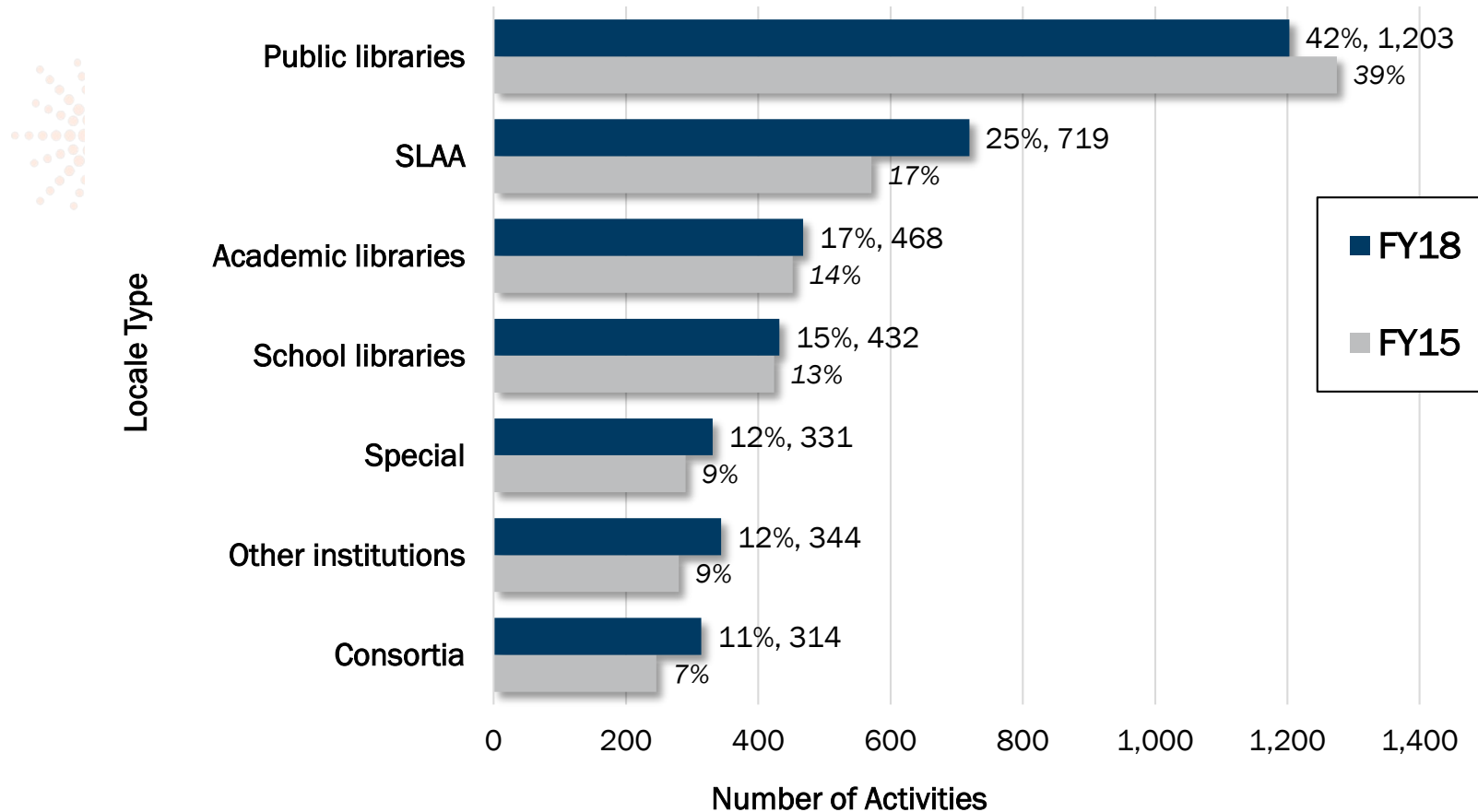
Activity Locales



- *The proportion of Statewide activities has increased since FY15*
- *Nearly half (47%) of LSTA activities were statewide in FY18*

Where?

Activity Locales, FY15 and FY18

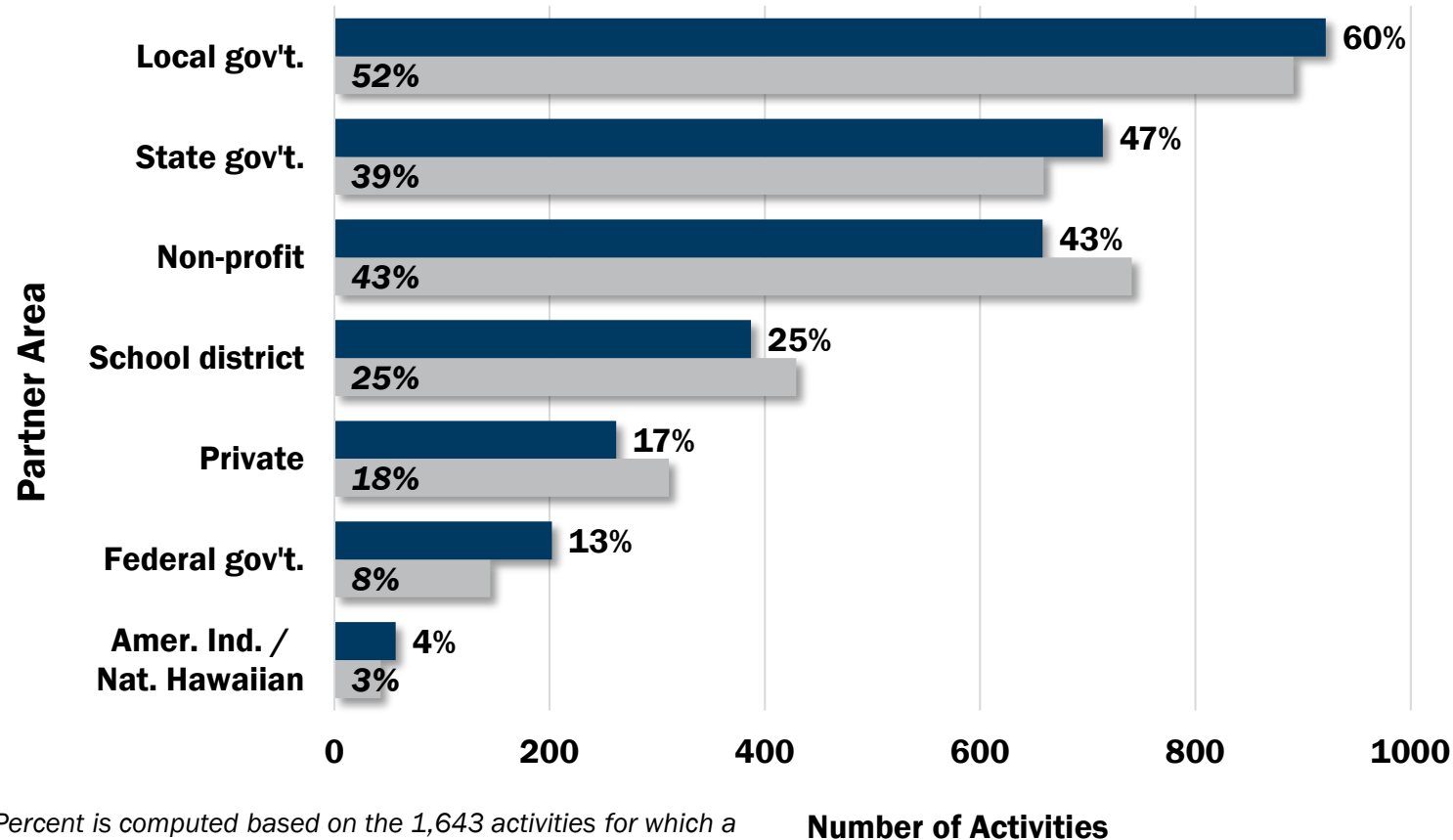


- *Proportion of activities at public libraries - increased slightly since FY15 (39% to 42%)*
- *Proportion of activities at an academic, school or special library has increased by three percentage points between FY15 and FY18*

Notes: Activities can specify more than one locale. Shown is the number of activities (and percentage of all activities) not the number of public libraries. Differences in how states report about sub-grant programs may lead to underestimation of the number of libraries. Some states report each sub-grant as a separate project, while others report the sub-grant program as one project.

Where & with whom?

Activity Partner Areas – Comparison: FY15 and FY18



FY 2018:

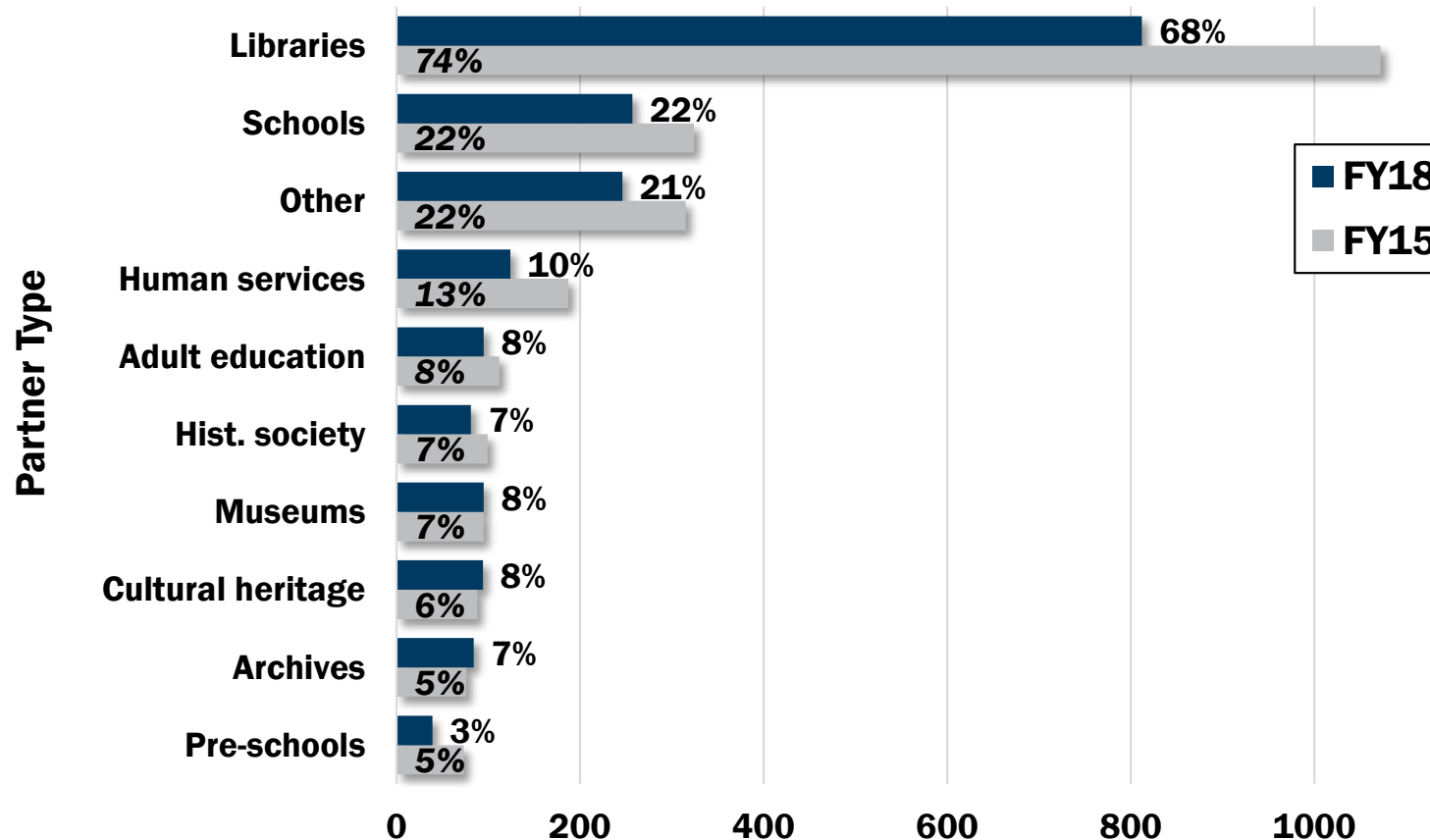
- n = 1,643 (56%) of activities reported a partner area (optional)
- Average #: 2.1 partner areas

Percent is computed based on the 1,643 activities for which a partner area was specified in FY18 and the 1,706 in FY 2015.

- The proportion of activities that specified a government partner (local, state, or federal) increased between FY15 and FY18
- Local government was a partner area for 60% of activities that specified a partner area in FY18

Where & with whom?

Activity Partner Types – Comparison: FY15 and FY18



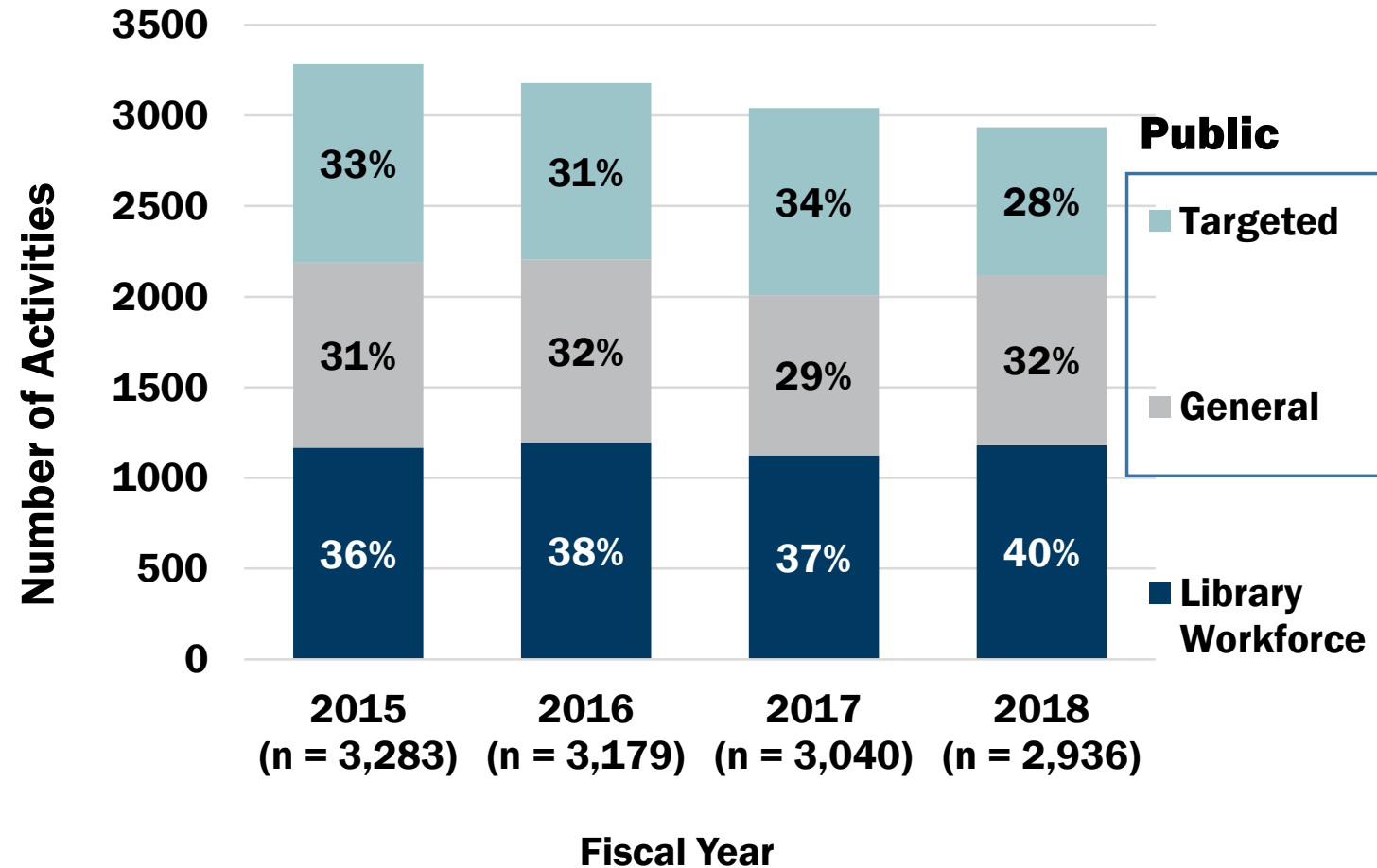
- n = 1,130 (38%) of FY18 activities reported a partner type (optional)
- Average #: 1.6 partner types in FY18

Percent is computed based on the 1,130 activities for which a partner type was specified in FY18 and the 1,448 in FY 2015.

Number of Activities

Who?

Activity Beneficiaries

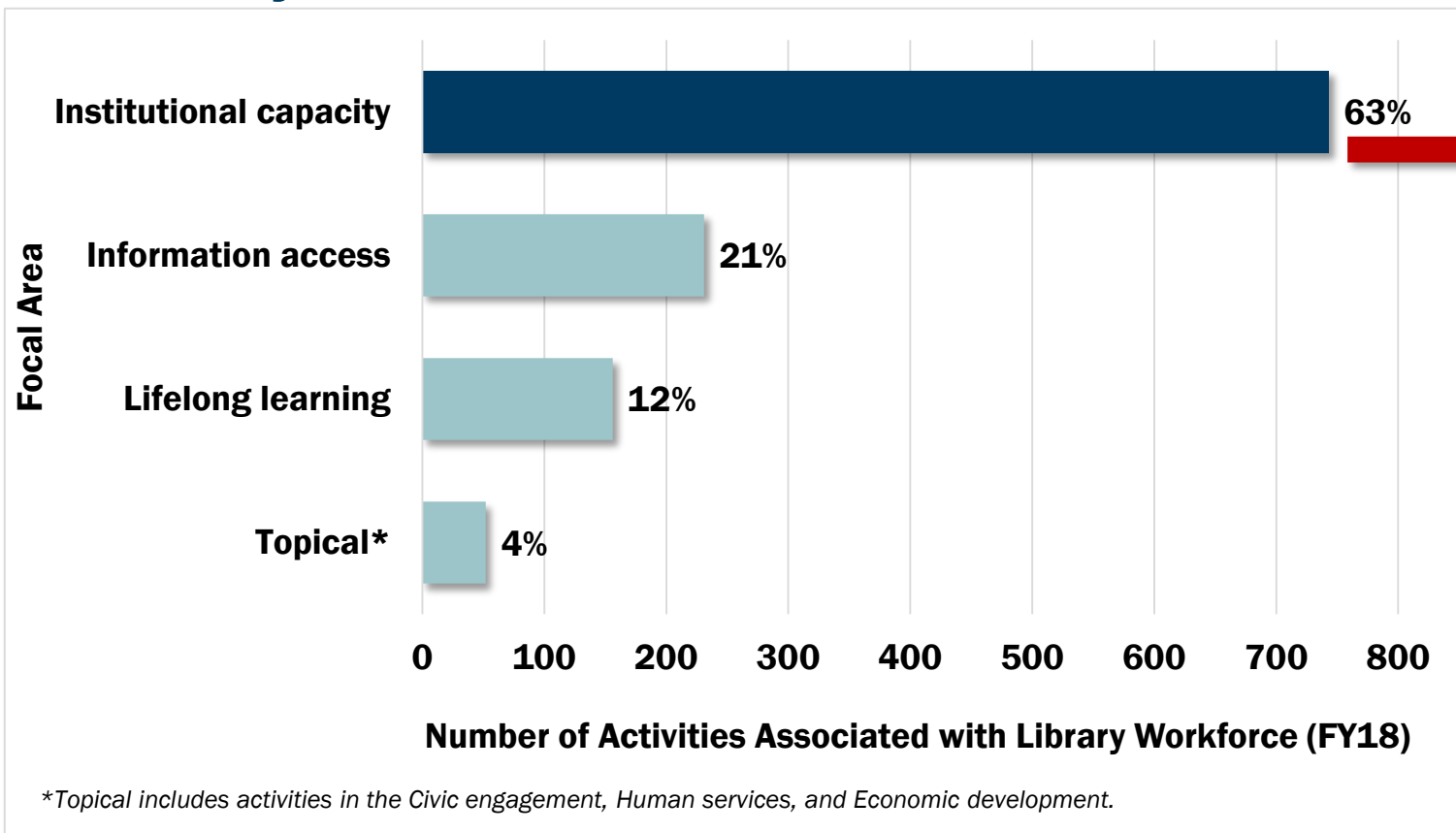


Note: Library Workforce activities could be either general or targeted.

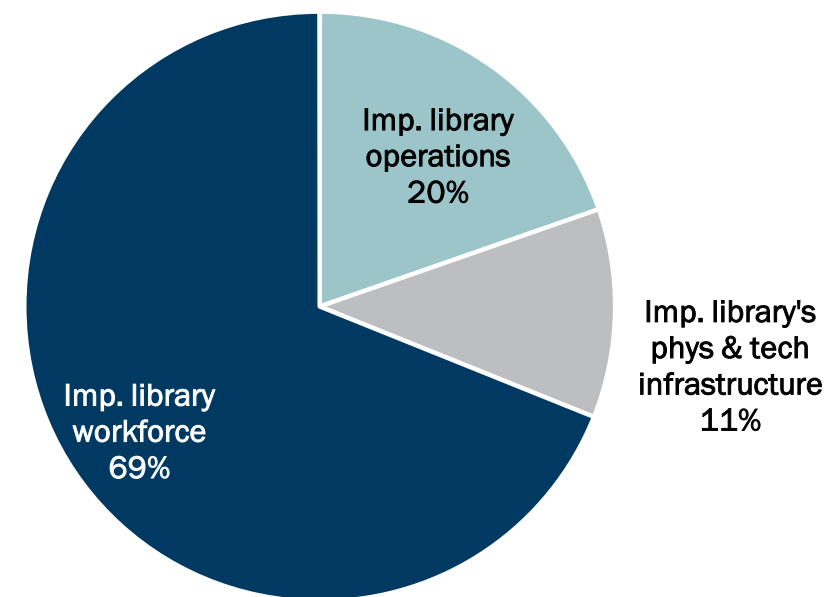
- 40% of FY18 activities were focused on the library workforce, with 60% focused on the public
- Relative percentage of activities focused on the general public - remained about the same from FY15-FY18
- Percentage of activities that target a specific group has decreased

Who / why?

Library Workforce Activities (n =1,182 in FY18)



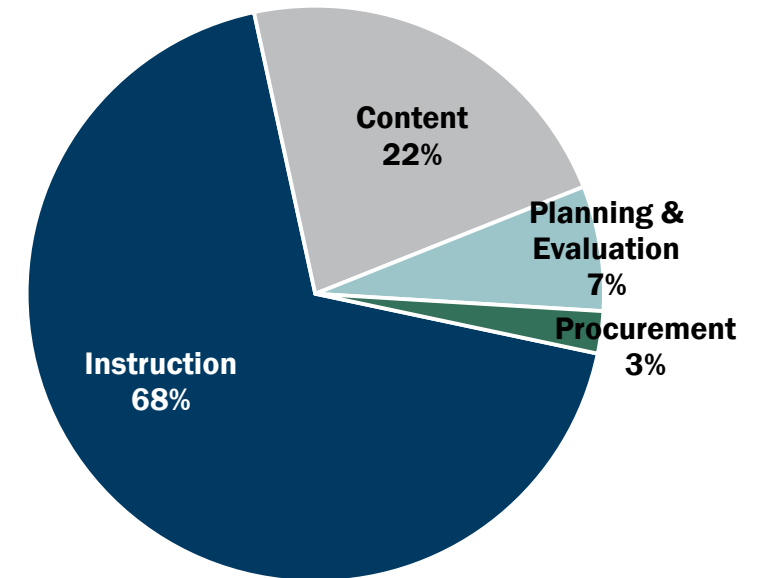
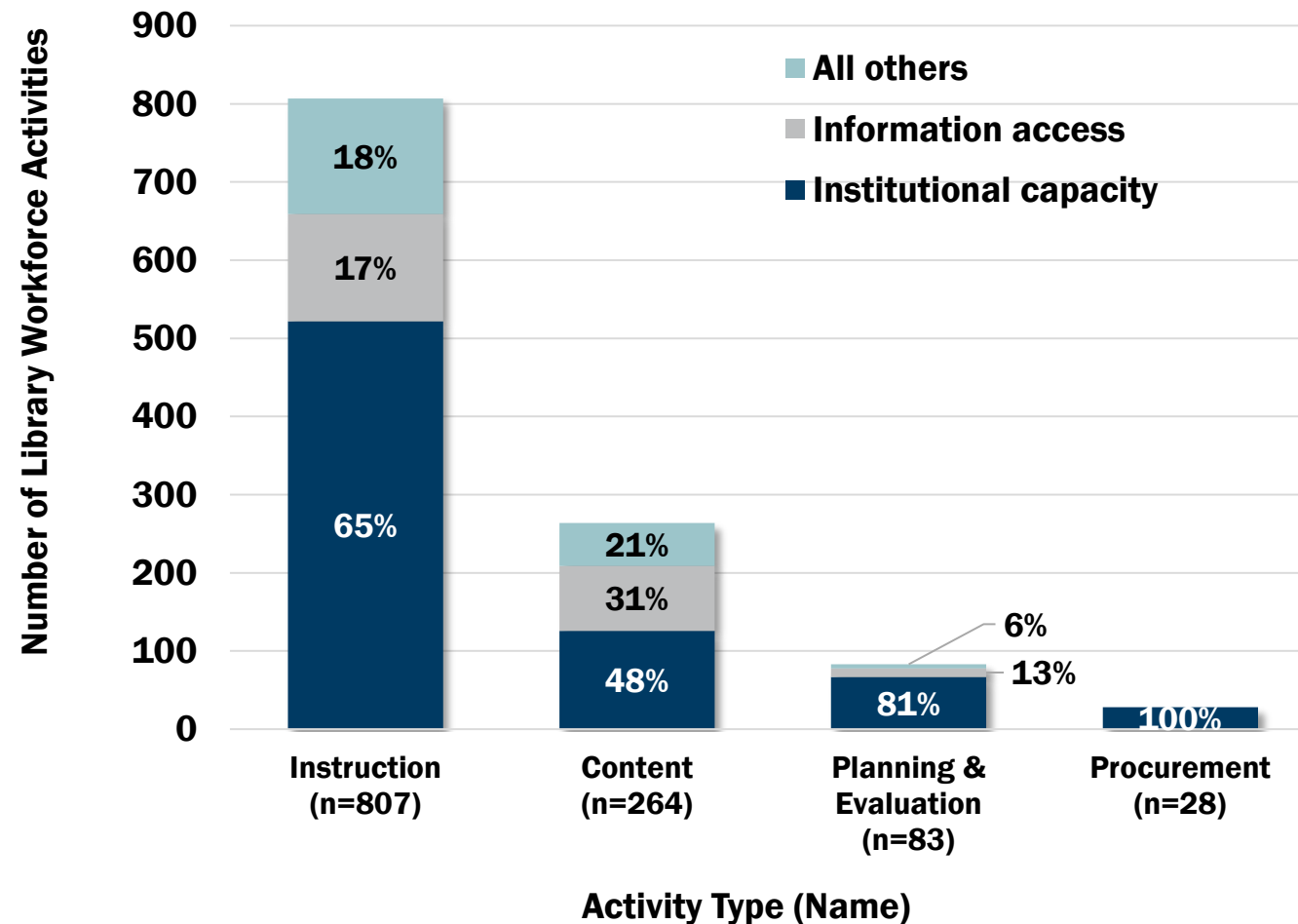
Intents among those in the Institutional capacity focal area (n=743)



- *Nearly two-thirds of the 1,182 library workforce activities were associated with institutional capacity*
- *Drilling down into the 743 activities for the library workforce associated with the Institutional capacity focal area, beyond improving the workforce, 20% intended to Improve library operations and 11% aimed to Improve library infrastructure*

Who / what / why?

Intents and Types of Library Workforce Activities (n = 1,182)

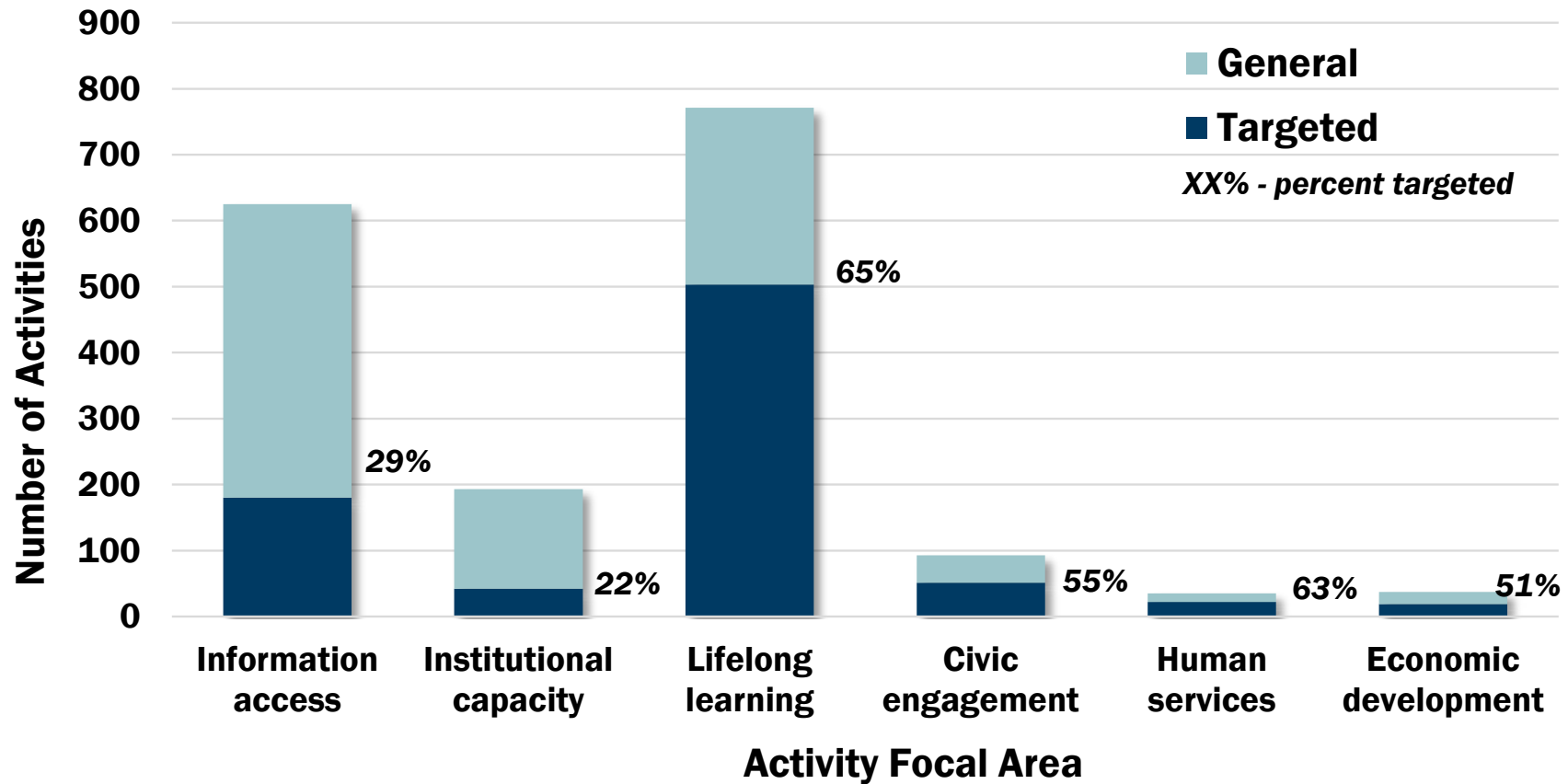


- About 2/3 of Library workforce activities were Instruction;
- And 2/3 of these Instructional activities were related to institutional capacity
- Content activities accounted for just under one-fourth, with these almost evenly split between Institutional capacity and other intents

All others includes the other four focal areas: Lifelong learning, Civic engagement, Human services, and Economic development.

Who / why?

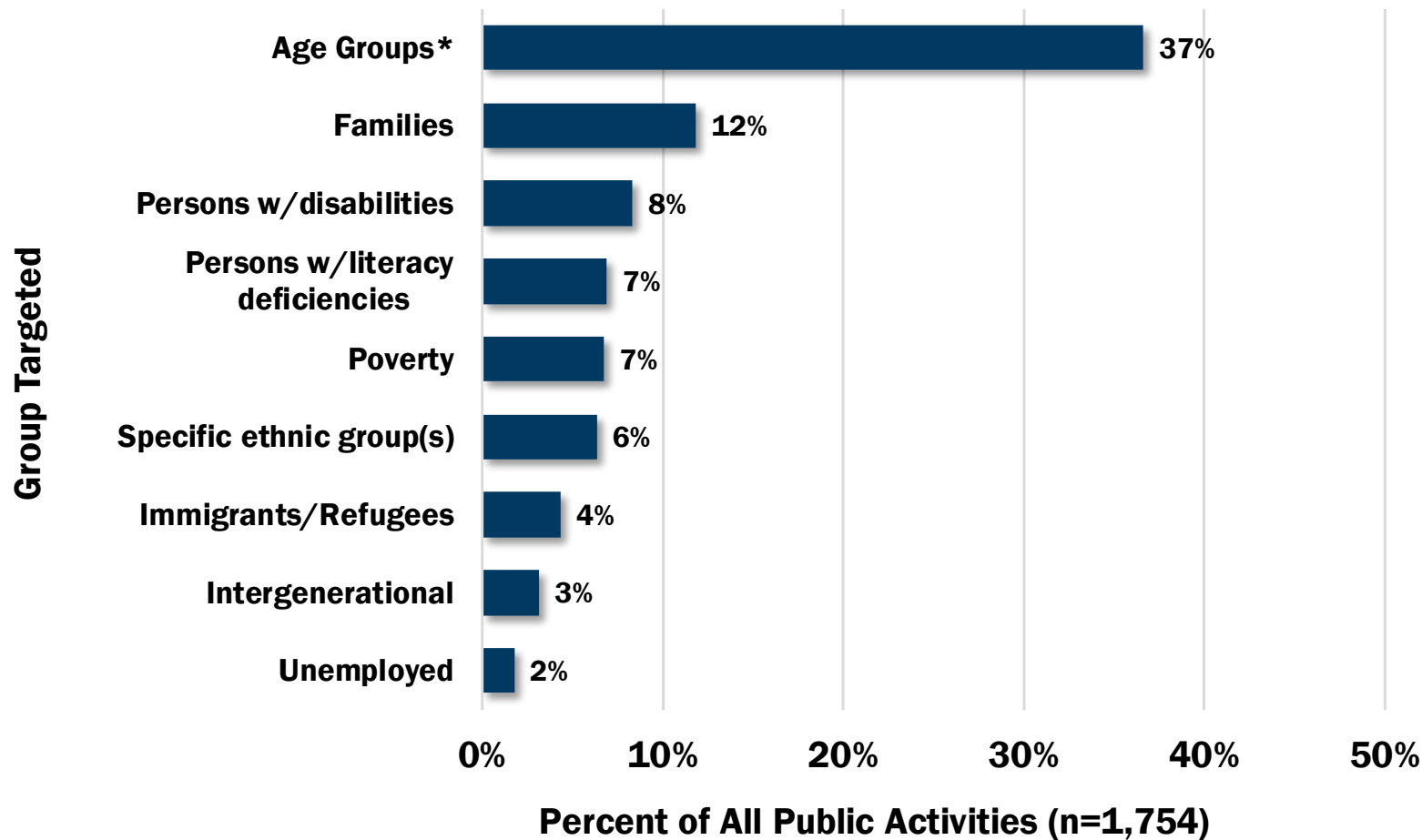
Focal Areas – Public Activities (n =1,754 in FY18)



- Most general public activities - Lifelong learning (n=771, 44%) or Information access (n=625, 36%)
- While two-thirds of Lifelong learning targeted a specific audience, most Information access activities were for general audiences (71%)
- The other four focal areas accounted for 358 (20% of all public activities)

Public Targeted Activities

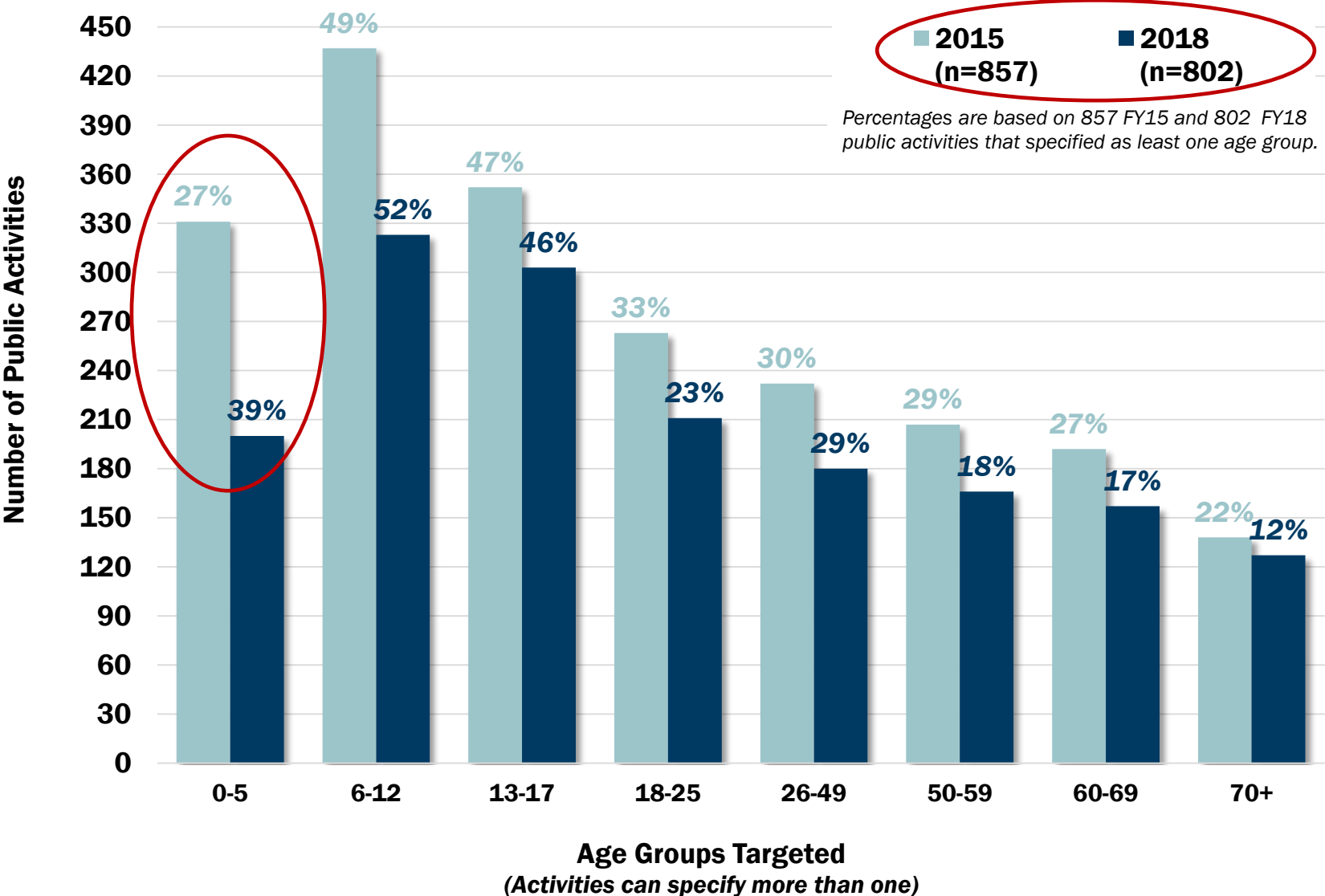
(n=817, 28% of all activities, 47% of activities for the public)



- More than a third (37%) of the 1,754 activities for the public were targeted at one or more age groups
- Activities targeted to immigrants/refugees, the unemployed, or intergenerational audiences accounted for less than 5% of all public activities in FY18

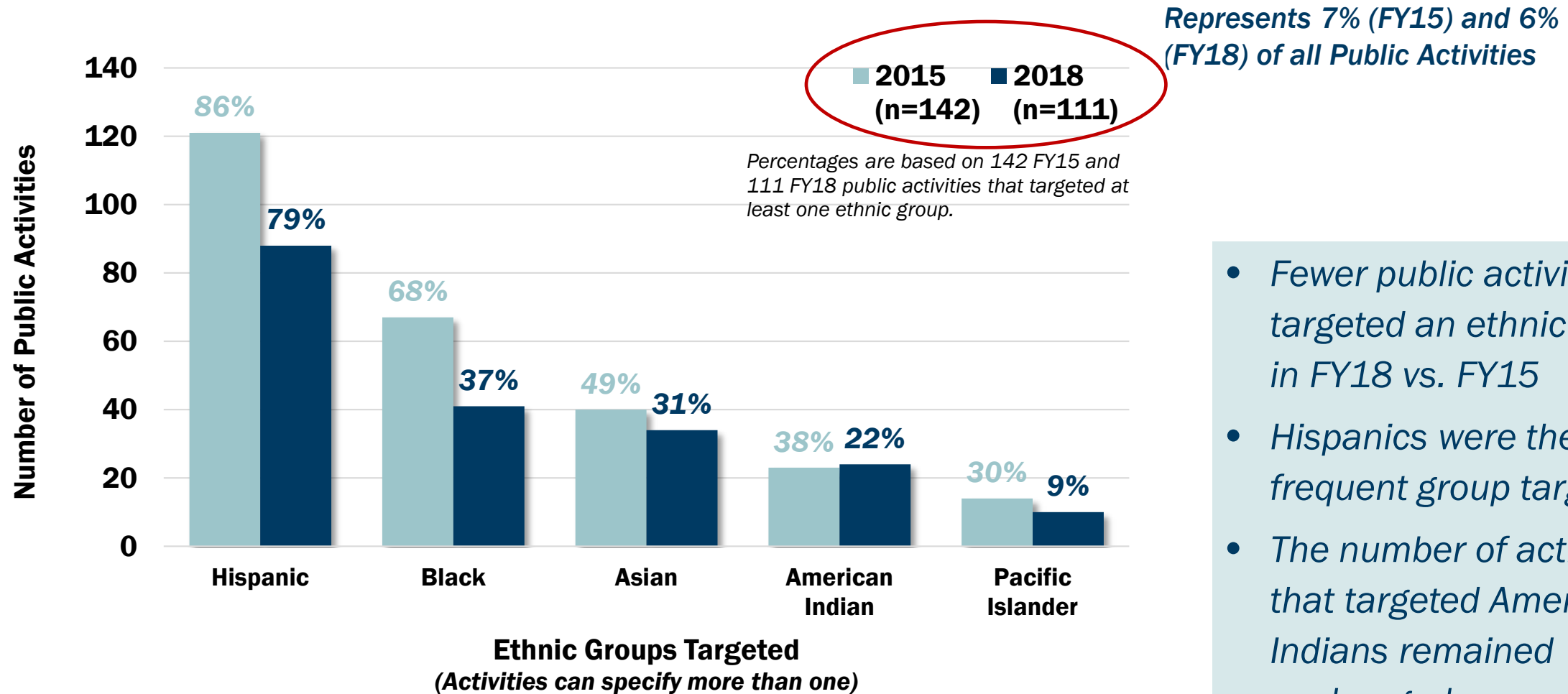
*The relative representation of targeted groups was not substantially different from FY15-FY18 for any other category other than age. In FY15, 41% of all activities targeted at least one specific age group.

Age Groups Targeted by Public Activities that Targeted One or More Age Groups



- Fewer activities targeted to one or more age groups in FY18 than in FY15 (-6.4%)
- Just over half focused on school aged children (6-12 years old)
- One-in-eight focused on those 70 and older

Ethnic Groups Targeted by Public Activities that Targeted One or More Ethnic Groups



- Fewer public activities targeted an ethnic group in FY18 vs. FY15
- Hispanics were the most frequent group targeted
- The number of activities that targeted American Indians remained unchanged

Activity Outputs

- Data about budgets were matched up to data about activities, including activity outputs
- Selected types of outputs
 - Program Evaluations
 - Databases → Limited to activities with ONLY databases acquired = output
- Metrics
 - Number of states
 - Number of activities
 - Number of evaluations completed or databases acquired
 - Costs (Total and LSTA budgets)
 - Total and median per activity
 - Cost per unit (per evaluation or per database)
 - LSTA as percent of total

Completed Funded Evaluations (Outputs analysis)


		2015	2016	2017	2018
Total States/Territories		34	38	32	30
Total Number of Activities		124	190	102	111
Number of Evaluations		4,294	9,042	3,468	3,611
Total Cost	Total Budget	\$30.9 M	\$54.9 M	\$49.3 M	\$78.8 M
	LSTA Budget	\$15.3 M	\$24.2 M	\$20.9 M	\$16.5 M
Cost per Completed Evaluation	Total Budget	\$7,200	\$6,070	\$14,229	\$21,834
	LSTA Budget	\$3,555	\$2,682	\$6,013	\$4,575
	LSTA % of Total	49%	44%	42%	21%
Median Budget	Total	\$62,259	\$57,512	\$107,058	\$132,245
	LSTA	\$59,724	\$44,460	\$89,339	\$74,238

Data not adjusted for inflation.

Databases (Outputs analysis)

Includes budget and number of databases acquired for ONLY one-activity projects and activities for which databases were the ONLY reported output

		2015	2016	2017	2018
Total States/Territories		17	18	14	15
Total Number of Activities		19	15	15	20
Number of Databases Acquired		439	511	556	641
Total Cost	Total Budget	\$20.9 M	\$24.9 M	\$19.4 M	\$24.2 M
	LSTA Budget	\$10.4 M	\$9.8 M	\$8.6 M	\$13.1 M
Cost per Database	Total Budget	\$47,696	\$48,816	\$34,868	\$37,716
	LSTA Budget	\$23,585	\$19,144	\$15,540	\$20,415
	LSTA % of Total	49%	39%	45%	54%
Median Budget	Total	\$498,456	\$639,179	\$530,689	\$516,127
	LSTA	\$345,263	\$376,735	\$182,250	\$252,603



A First Look at Activity Outcomes Questionnaire Results

Outcomes Questionnaires – 4 Versions

		Beneficiary	
		Library Workforce	General Public
Activity	Instruction	Mode = program (2)	Mode = program (1)
	Content	Mode = Acquisition or creation (3)	No outcomes questionnaire
	Planning & evaluation	All modes (4)	No outcomes questionnaire
	Procurement	No outcomes questionnaire	No outcomes questionnaire

Outcomes questionnaires - Example

Instructional Program for General Public



Quick Survey about the Program

Thank you for your participation in this program. Please provide your feedback about the program by completing the following questions. Thank you!

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
1. I learned something by participating in this library activity.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
2. I feel more confident about what I just learned.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
3. I intend to apply what I just learned.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
4. I am more aware of resources and services provided by the library.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
5. I am more likely to use other library resources and services.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Optional Open-Ended Questions (Not Required by IMLS for reporting into SPR)

1. (OPTIONAL) What did you like most about this library program?

2. (OPTIONAL) What could the library do to better assist you in learning more?

Screen Shot – Input for Questionnaire Data

- ***When we pull the data from the SPR for analysis, there are 108 variables across the four survey types.***
- ***Analysis caveat – data that were NOT in alignment with the beneficiary, type of activity, and mode were dropped from the analysis.***
- ***First pass – next pass could drill into format?***

Activity Outcomes

Activity: *Test*

SD = Number of respondents that reported 'Strongly Disagree'
D = Number of respondents that reported 'Disagree'
NA/ND = Number of respondents that reported 'Neither Agree nor Disagree'
A = Number of respondents that reported 'Agree'
SA = Number of respondents that reported 'Strongly Agree'
NR = Number of respondents that did not answer the question

Total number of survey responses:

I learned something by participating in this library activity.

SD	D	NA/ND	A	SA	NR
<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="1"/>	<input type="text" value="8"/>	<input type="text" value="0"/>

I feel more confident about what I just learned.

SD	D	NA/ND	A	SA	NR
<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="2"/>	<input type="text" value="7"/>	<input type="text" value="0"/>

I intend to apply what I just learned.

SD	D	NA/ND	A	SA	NR
<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="3"/>	<input type="text" value="6"/>	<input type="text" value="0"/>

I am more aware of resources and services provided by the library.

SD	D	NA/ND	A	SA	NR
<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="9"/>	<input type="text" value="0"/>

I am more likely to use other library resources and services.

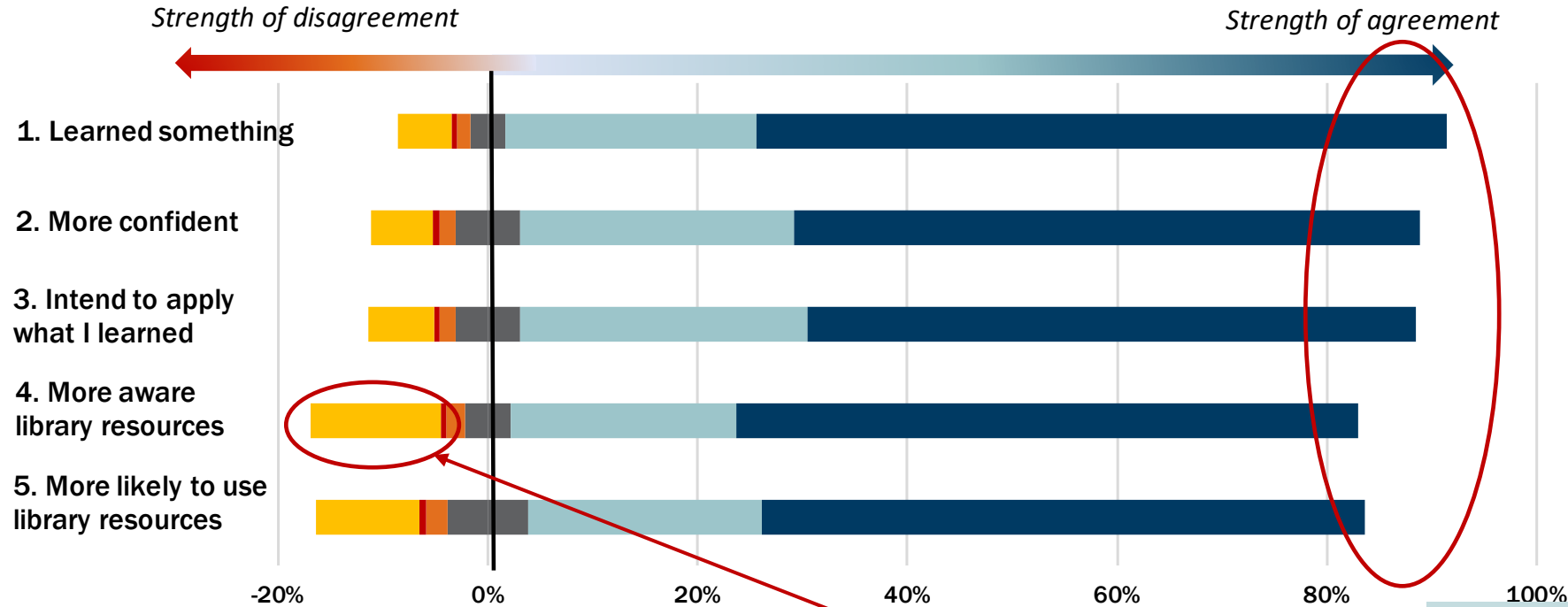
SD	D	NA/ND	A	SA	NR
<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="1"/>	<input type="text" value="7"/>	<input type="text" value="0"/>

Cancel

Save

1. General Public Activity Outcomes

General Public Assessment of Library Instructional Programs
FY 2018 (n=53,661 responses from 240 activities)



Questionnaire Items

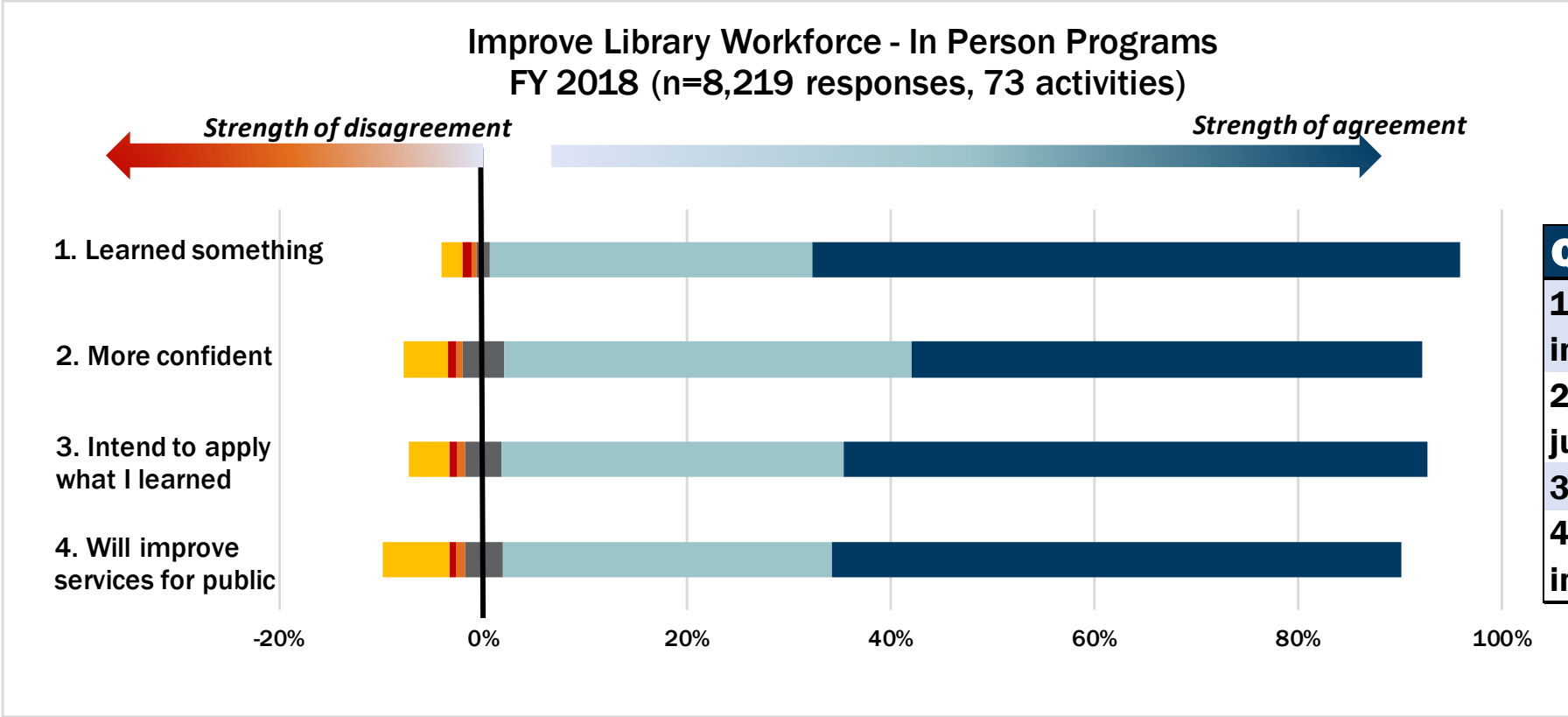
- 1. I learned something by participating in this activity
- 2. I feel more confident about what I just learned
- 3. I intend to apply what I just learned
- 4. I am more aware of resources and services provided by the library
- 5. I am more likely to use other library resources or services

On all 5 items, more than 80% agreed or strongly agreed

Around 30% of people did not respond to item #4 – among those who responded, like the other items they were very positive.

2. Library Workforce – In Person Programs

(A) Instructional Program - “Improve library workforce”

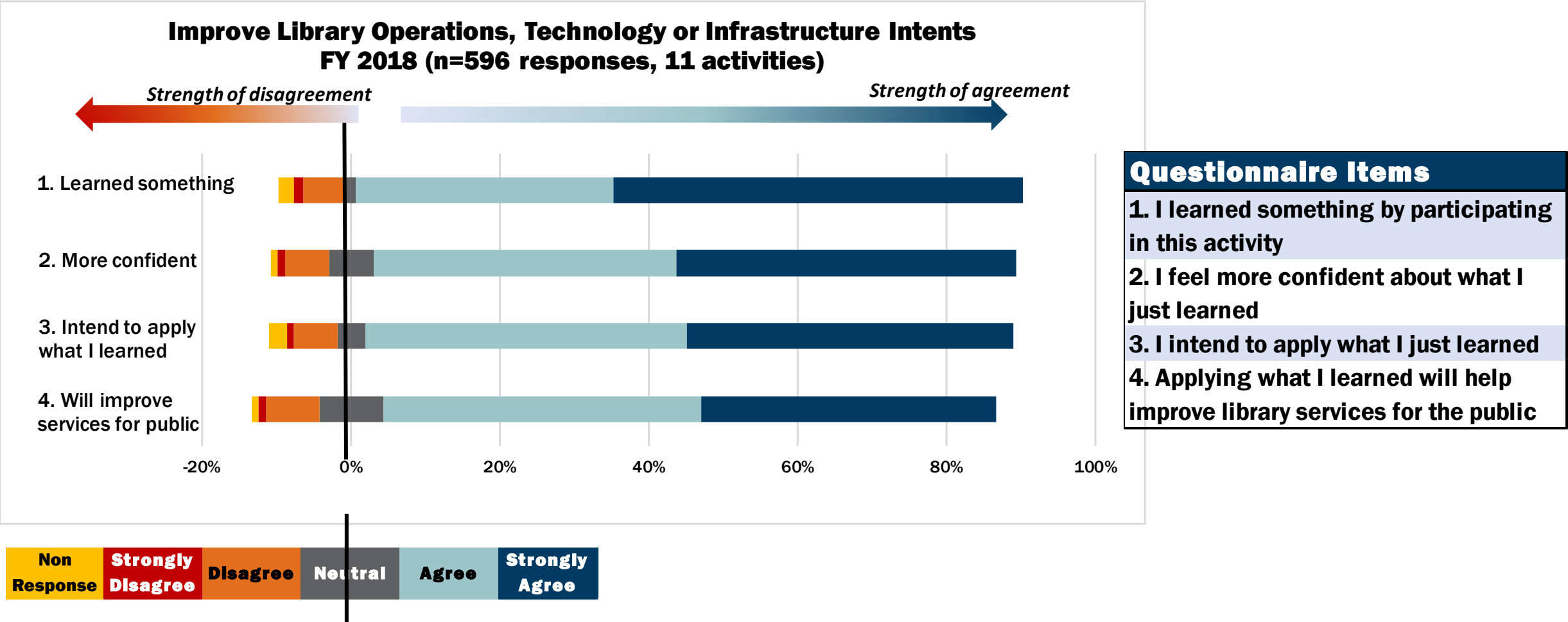


Questionnaire Items
1. I learned something by participating in this activity
2. I feel more confident about what I just learned
3. I intend to apply what I just learned
4. Applying what I learned will help improve library services for the public



2. Library Workforce

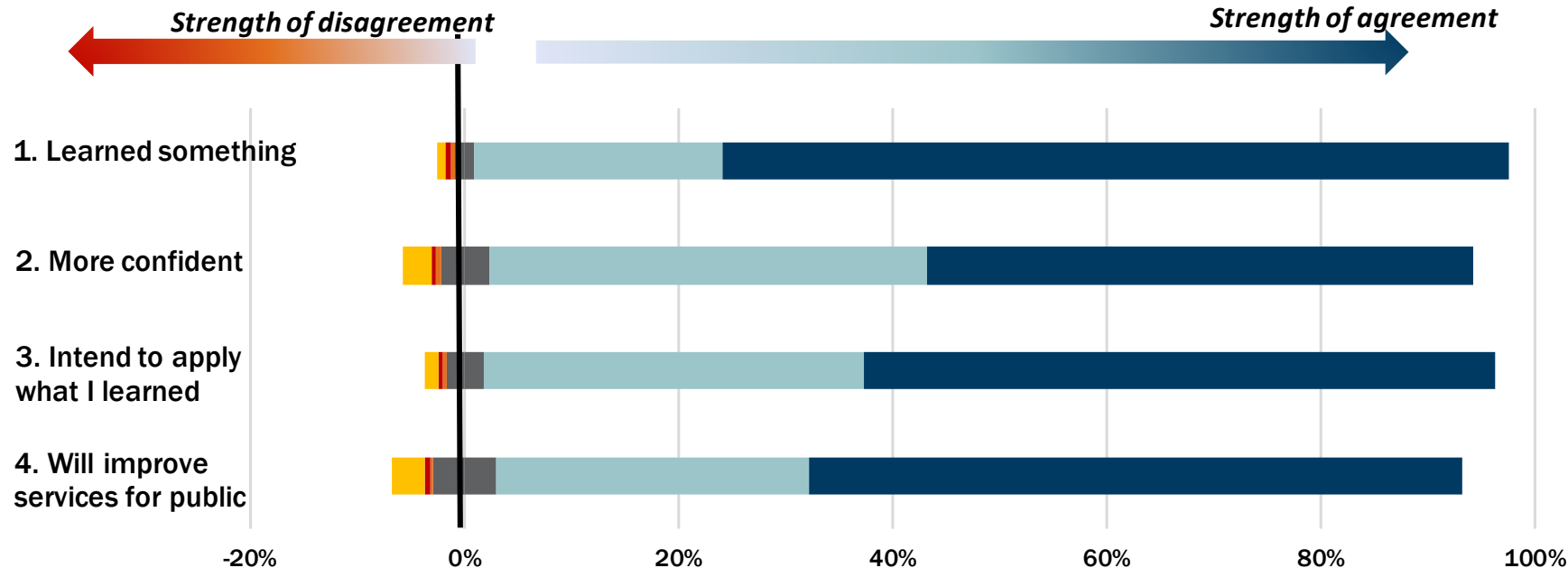
(B) Instructional Program - “Improve library operations, technology or infrastructure”



2. Library Workforce

(C) Instructional Program - “Improve users ...”

Improve users' ... Intents FY 2018 (n=4,563 responses, 62 activities)

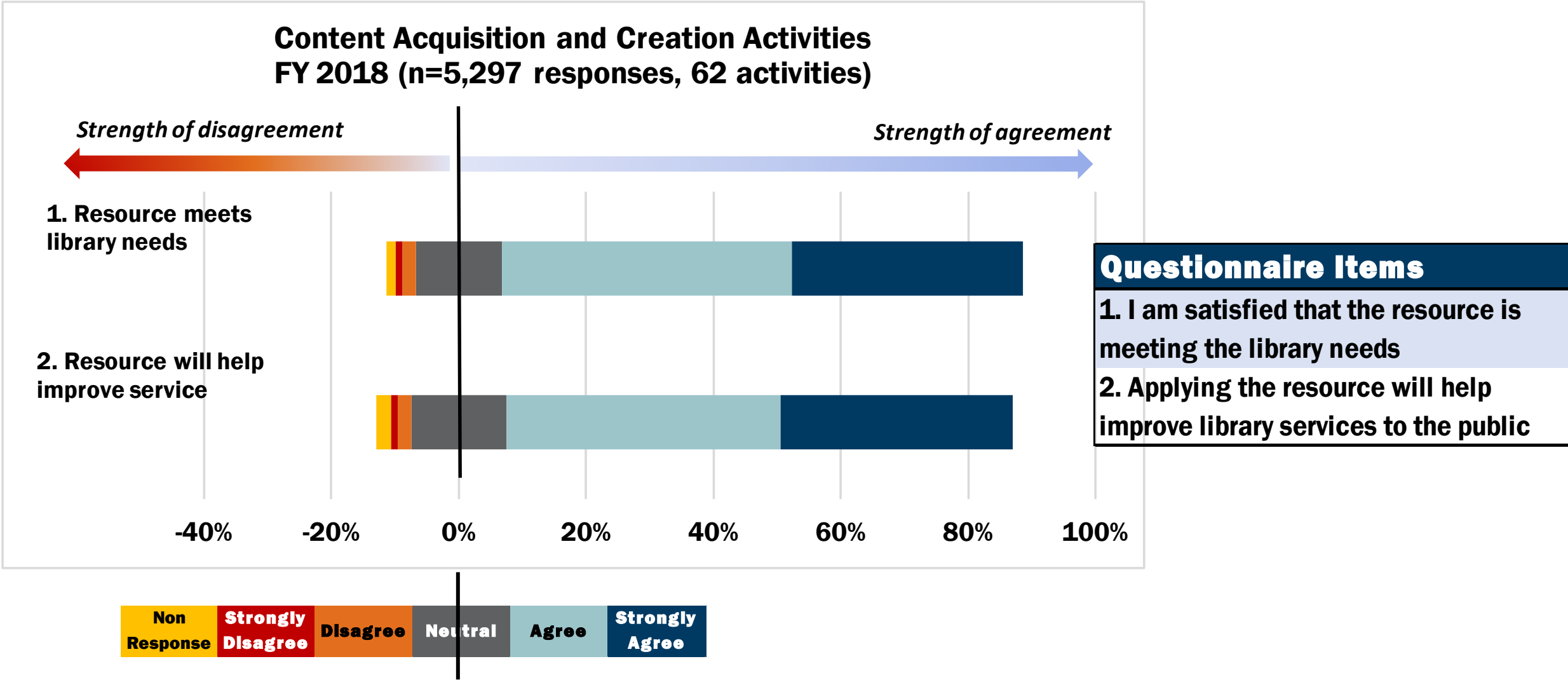


Questionnaire Items

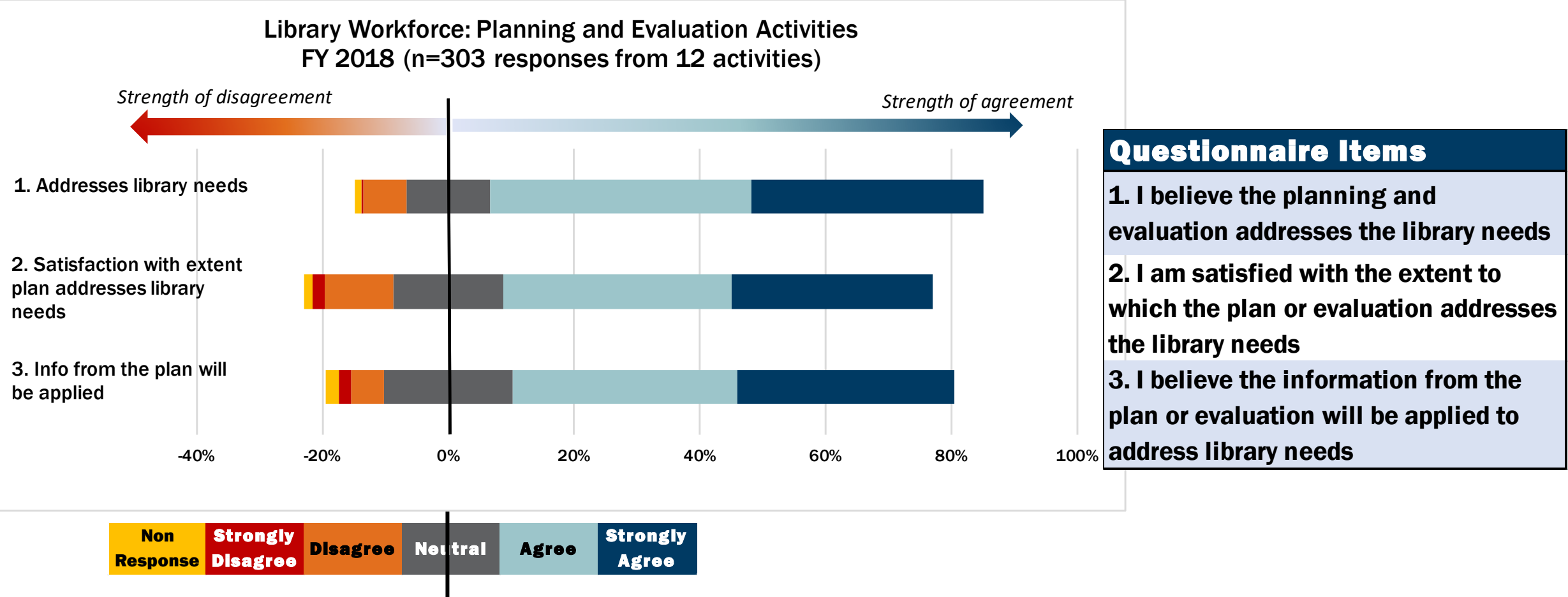
1. I learned something by participating in this activity
2. I feel more confident about what I just learned
3. I intend to apply what I just learned
4. Applying what I learned will help improve library services for the public

3. Library Workforce

Content Acquisition and Creation



4. Library Workforce Assessment of Planning and Evaluation Activities



More than 80% agreed that the evaluation/planning activity met the library needs but slightly less than 80% were satisfied with the extent to which it did so.

Final 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?
- Data linking
 - New evidence-based policymaking act – encourages and sets up infrastructure to facilitate data linking across data systems (H.R.4174)
 - SPR was set up to permit making connections to PLS, Common Core and Institutional Postsecondary Education Data System (IPEDS) data
 - IMLS has not yet linked ... your thoughts?

Thank You!

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Digital Literacy and Broadband in Grants to States

Statistical Overview, FY15-FY18

Lisa M. Frehill

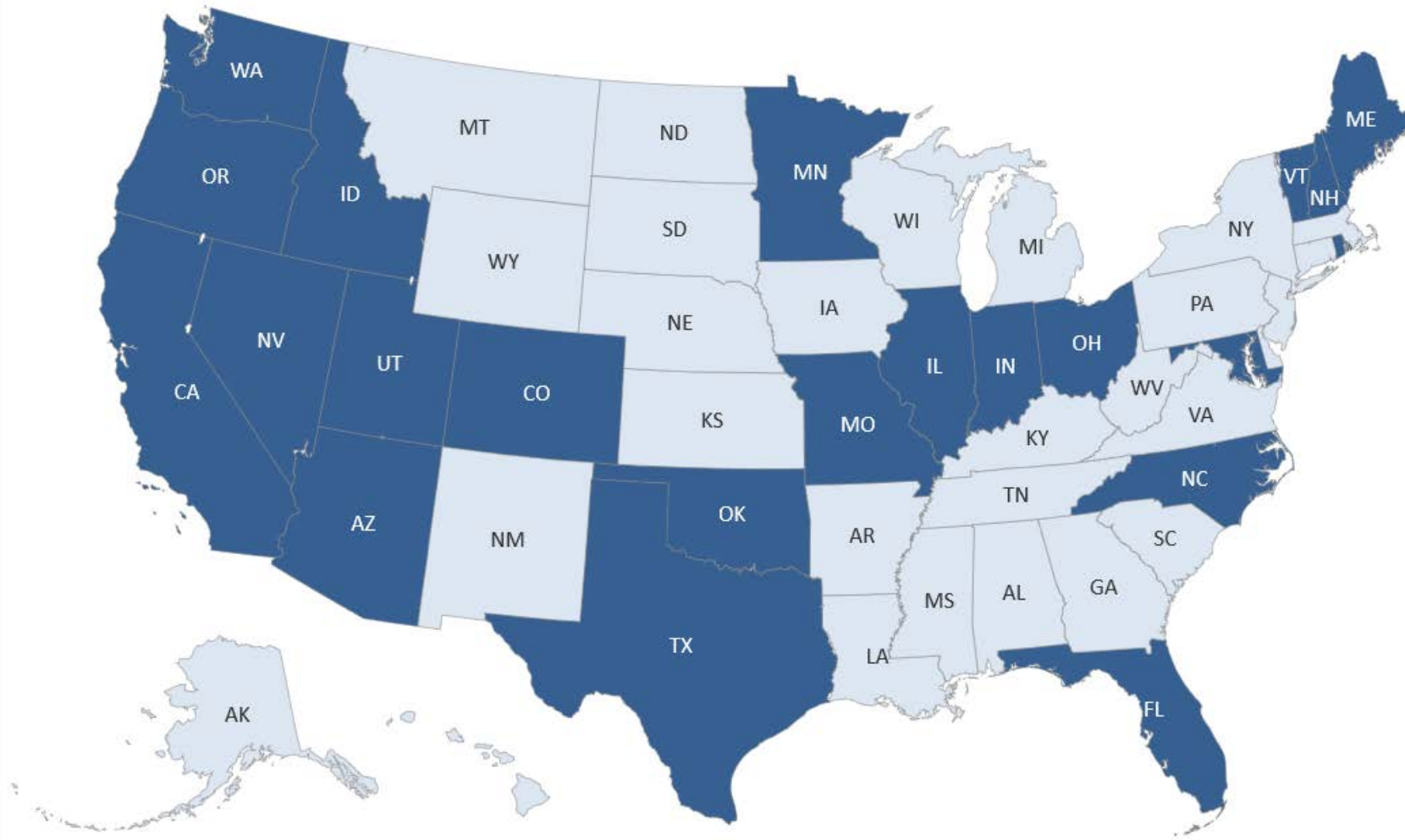
Office of Digital Information Strategy

Topical Focus: Broadband and Digital Literacy

Three methods to identify projects

1. Subject fields
2. Project tags
3. Program officer interpretation of themes in project abstracts

23 States plus Northern Marianas had at least one digital literacy project

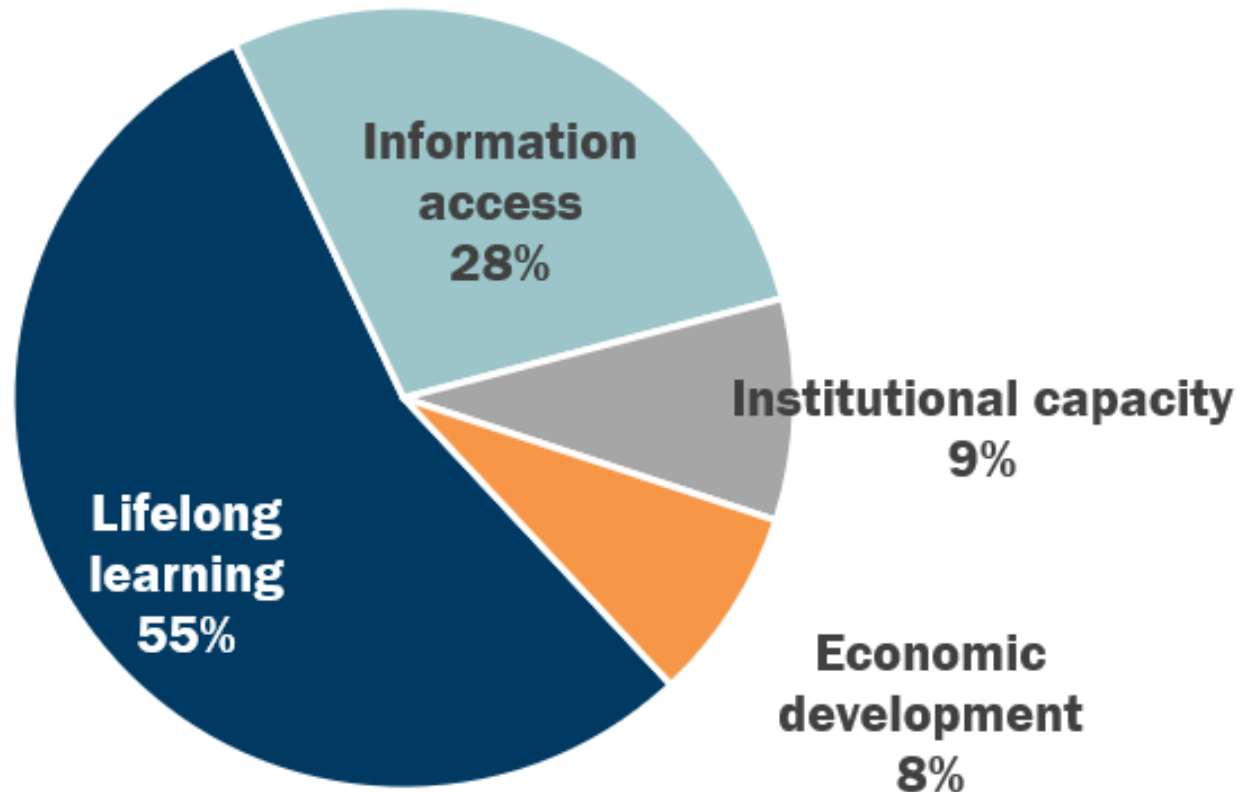


- **70** Projects
- **175** Activities
- **\$5.1M** Total Budget
- **\$31,453** Median (per project)
- **21.4%** Exemplary

Only Northern Marianas had a digital literacy project. None of the other four territories reported projects in this area

FY 2018 Digital Literacy Activities

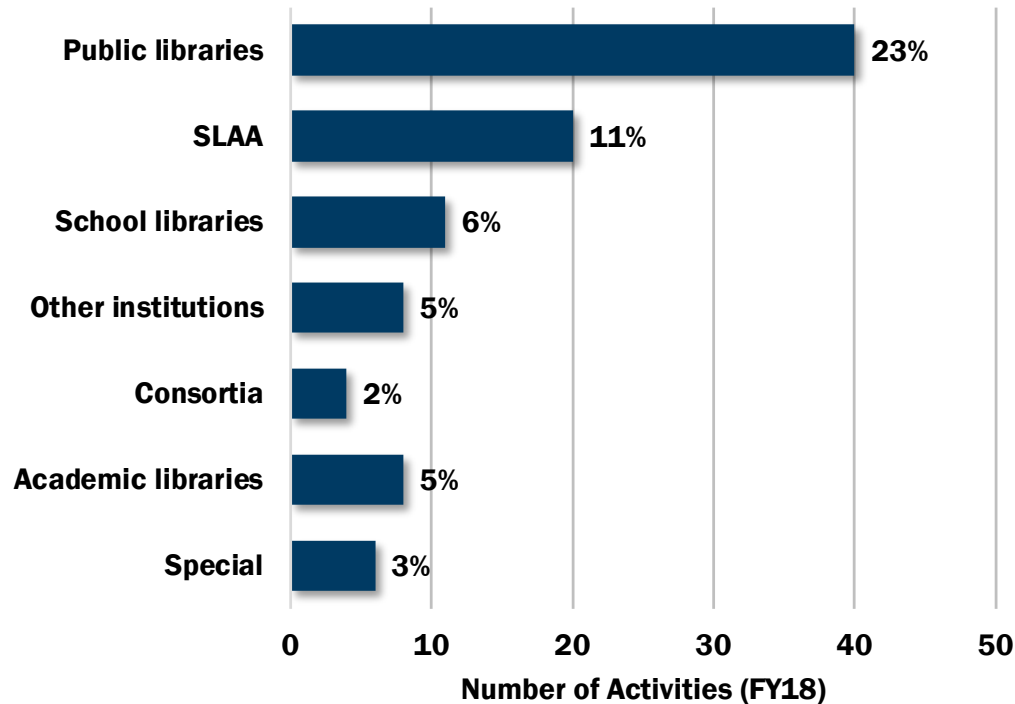
Focal Areas



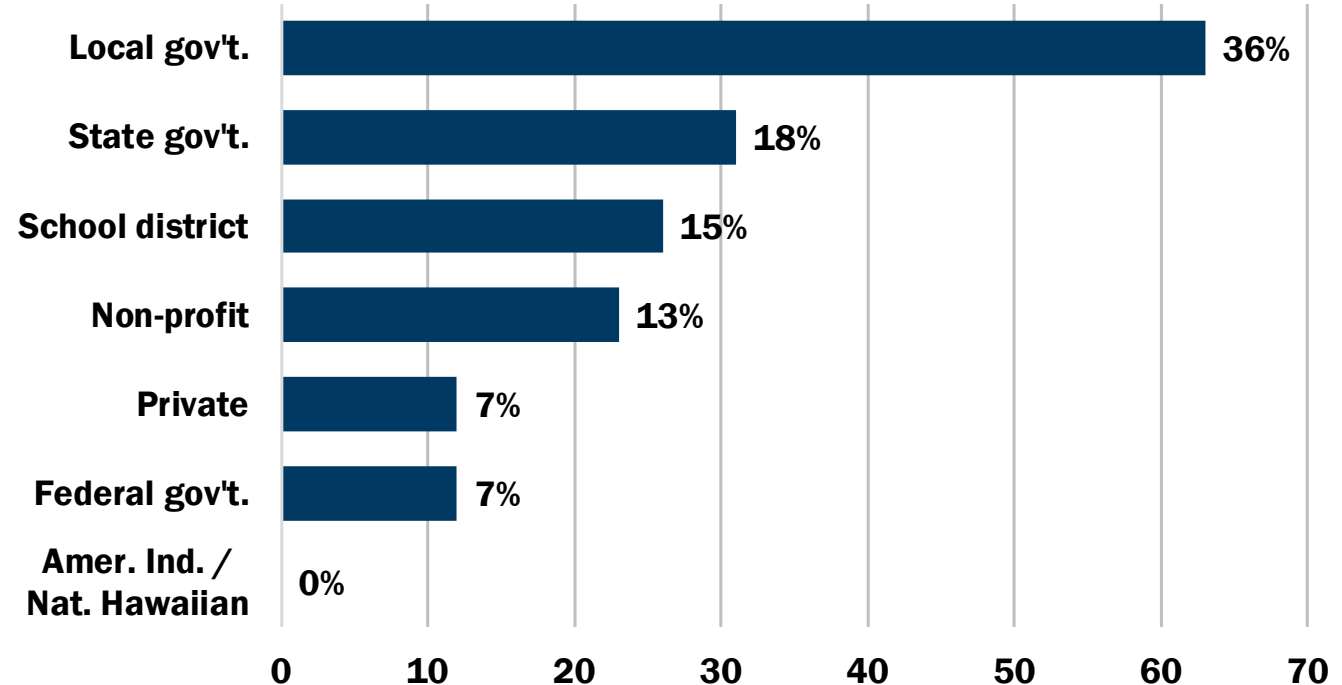
Focal Area	Digital Literacy	Entire Portfolio
Lifelong Learning	55%	32%
Information Access	28%	29%
Institutional Capacity	9%	32%
Economic development	8%	2%
Civic engagement	0%	4%
Human services	0%	2%

FY 2018 Digital Literacy Projects: Implementers* and Partners

Implementing Sites (Locales)



Partners

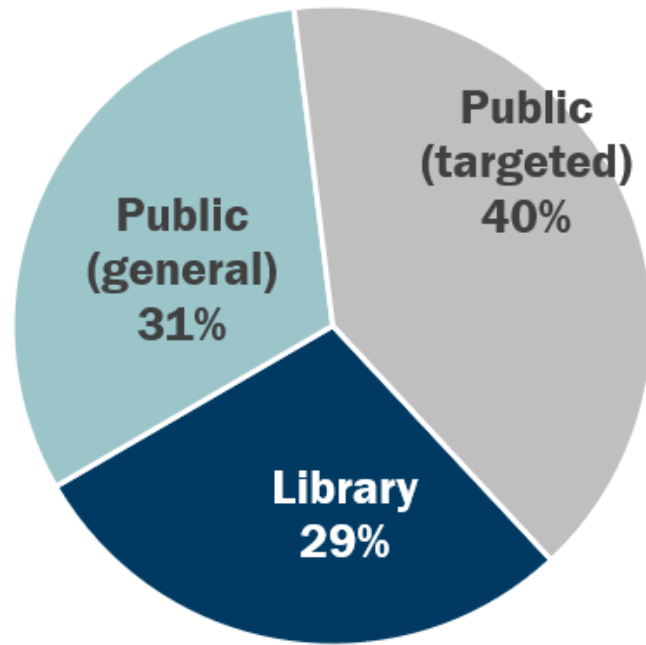


All Projects: public libraries (42%) and SLAAs (25%)

All projects: Local government (60%), School districts (25%) and State government (47%)

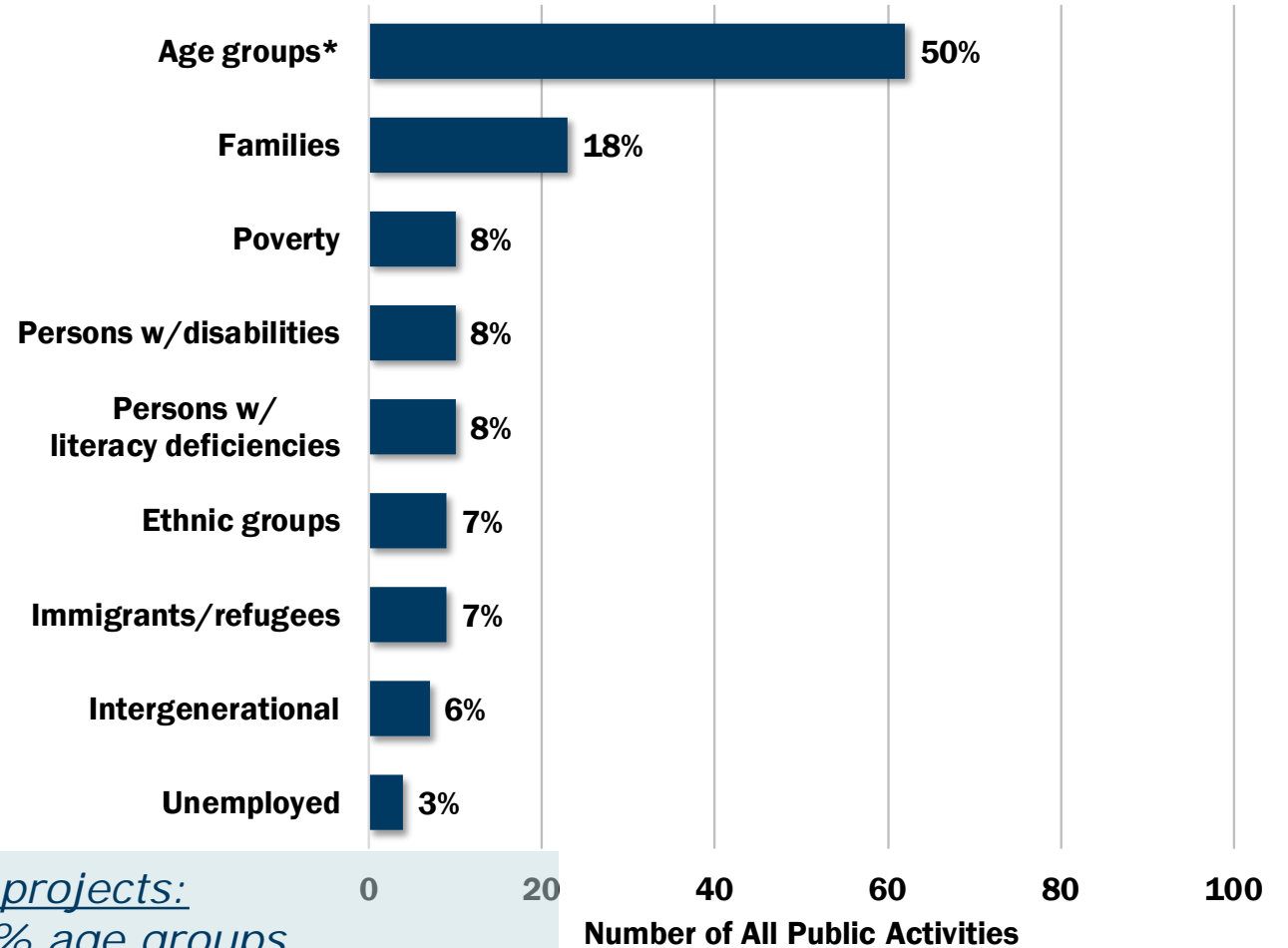
**Optional information in the SPR*

FY 2018 Digital Literacy Projects Beneficiaries



All projects:

32% public (general)
28% public (targeted)
40% library

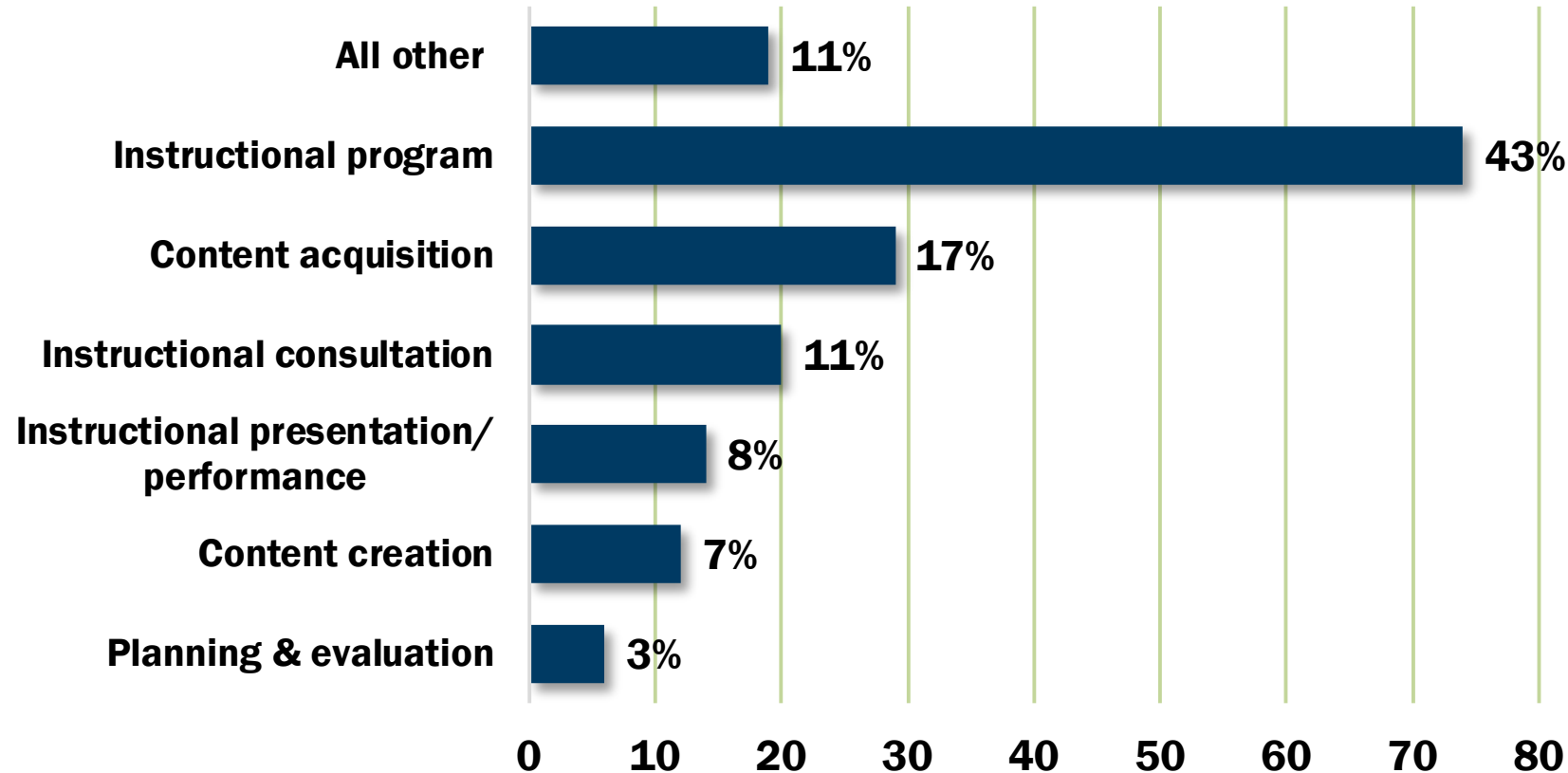


All projects:

37% age groups,
12% families, 9% poverty

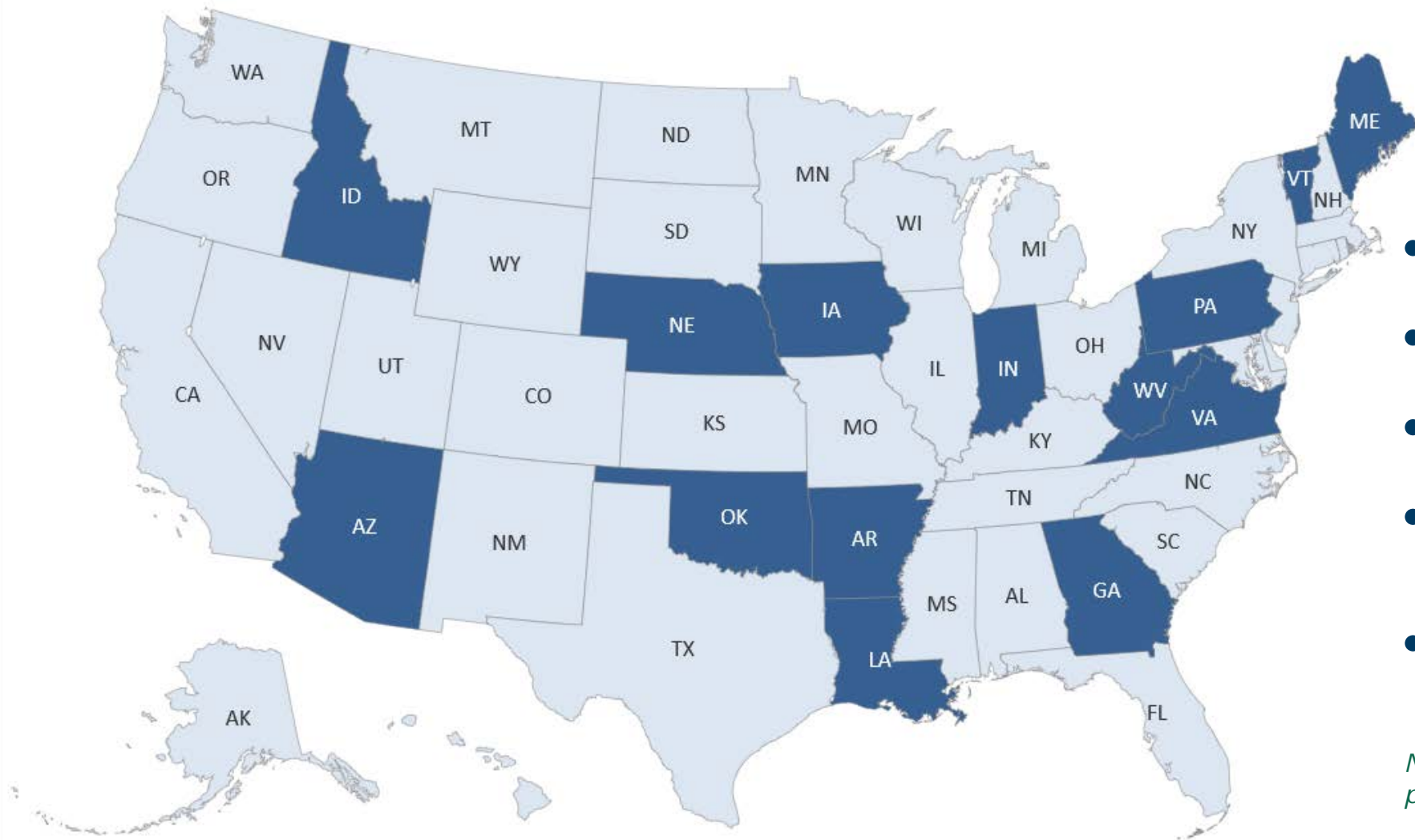
FY 2018 Digital Literacy Projects

Activity Modes



- *62% involved instruction: programs, presentations/performances, consultations*
- *24% involved content acquisition and creation*

14 States had Broadband Projects in FY18

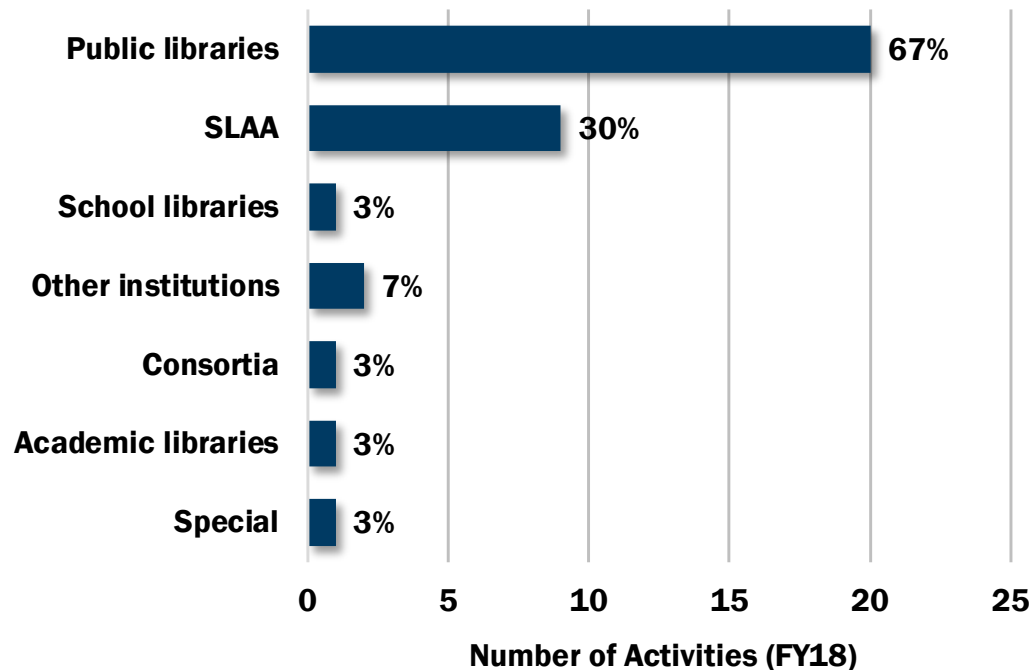


- **15** Projects
- **30** Activities
- **\$3.2M** Total Budget
- **\$116,765** Median (per project)
- **6.7%** Exemplary

None of the five territories reported projects in this area

FY 2018 Broadband Projects: Implementers* and Partners

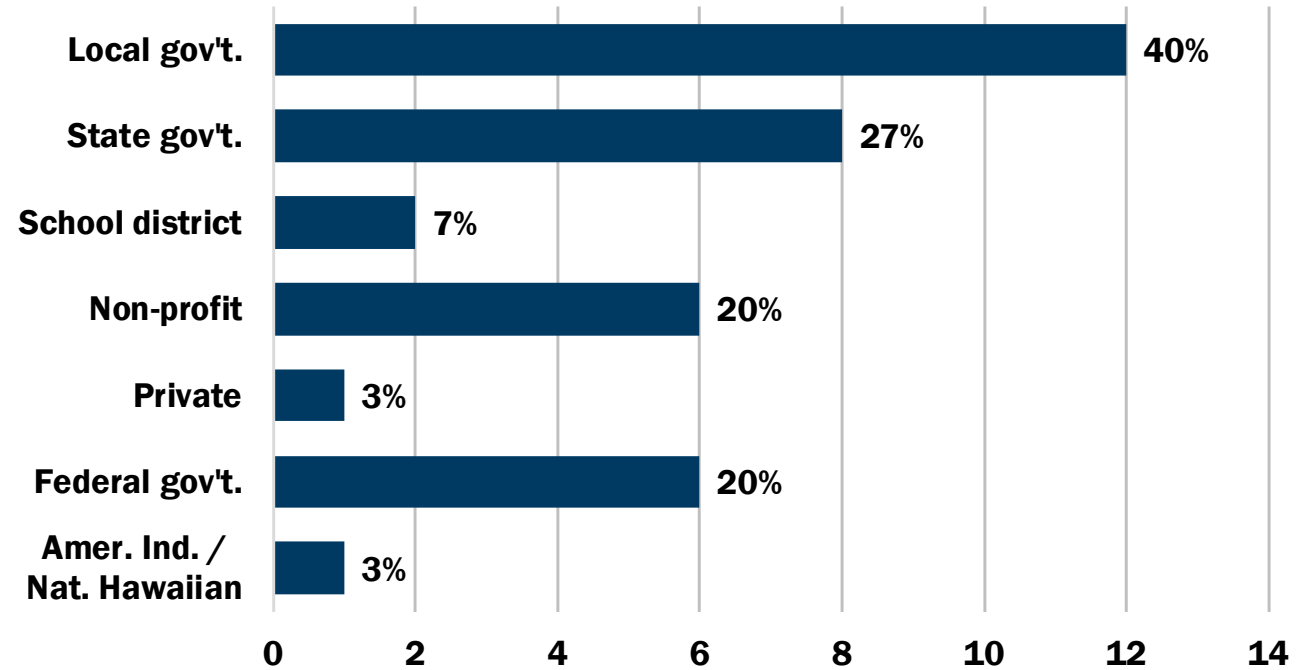
Implementing Sites (Locale)



All Projects: Public libraries (42%), SLAAs (25%)

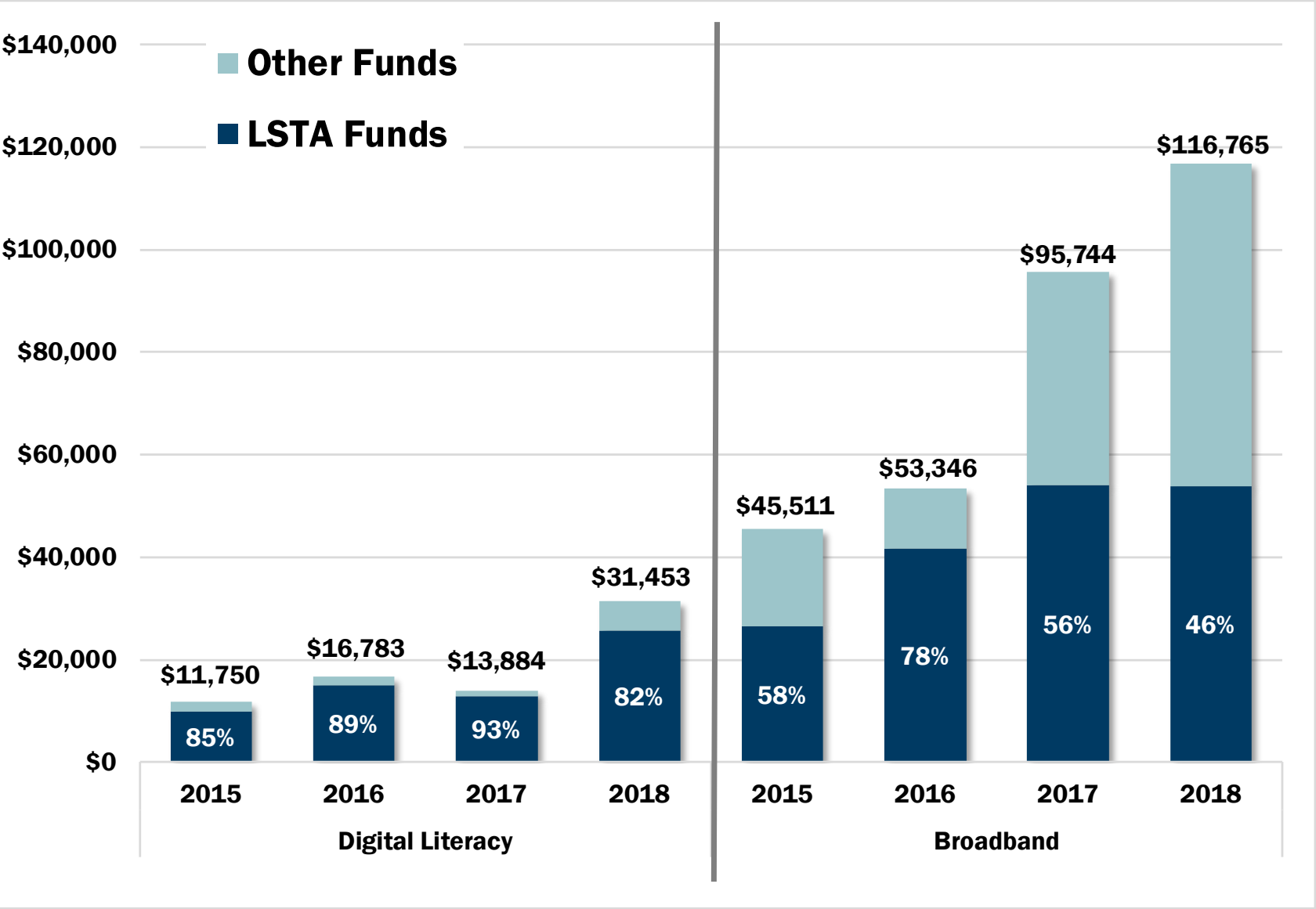
**Optional information in the SPR*

Partner Areas



All projects: Local government (60%), School districts (25%) and State government (47%)

Median Project Budgets by Source of Funds, FY15-FY18



\$XX,XXX = total budget
XX% shows percent of total budget from LSTA funds

- *Broadband - more expensive than digital literacy projects*
- *Total budget for broadband projects more than doubled since FY15*
- *Digital literacy – higher percent from LSTA funds than broadband (82% vs. 46% in FY18)*

Thank You!

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