6TH Annual Community Banking Research and Policy Conference FEDERAL RESERVE BANK OF ST. LOUIS

FDIC SMALL BUSINESS LENDING SURVEY

Federal Deposit Insurance Corporation

Division of Insurance and Research



October 3, 2018

Context (I): Small Businesses & Banks in the US

Small businesses comprise

- 48% of private-sector employment (SBA FAQ, June 2016)
- 65% of net new private-sector jobs (SBA "An Analysis of Small Business and Jobs," March 2010)
- Banks: Most common source of external credit for small businesses

(Federal Reserve System "Report on Employer Firms," Small Business Credit Survey, April 2017)

Small and large banks lend to small businesses differently

Context (II): Consolidation

Between 2008 and 2017

- Number of small banks dropped by nearly a third
- Nearly 10 percent fewer branches overall in operation
- What are the implications for small businesses?

SBLS (I): FDIC's Small Business Lending Survey

- Nationally-representative survey of <u>banks</u> and their small business lending practices
- Conducted 2016 to 2017
- Few surveys of banks and their small business lending practices
 - Usually convenience samples
 - Only small banks
 - Fewer topics

SBLS (II): Topics

- Banks' characterizations of their small business borrowers
- Banks' market area and their competitive environment for small business lending
- Competitive practices and advantages
- Loan products offered and underwriting practices, including loans to start-ups
- Volume of C&I lending to small businesses not captured in current bank reporting to regulators

SBLS (III): Asset Sizes & Response Rates

Bank Size	Asset Class	Universe	Sample Size	Number of Respondents	Response Rate
Small	< \$10B	5,925	1,871	1,122	60%
Large	≥\$10B	93	90	52	56%
Total		6,018	1,961	1,174	60%

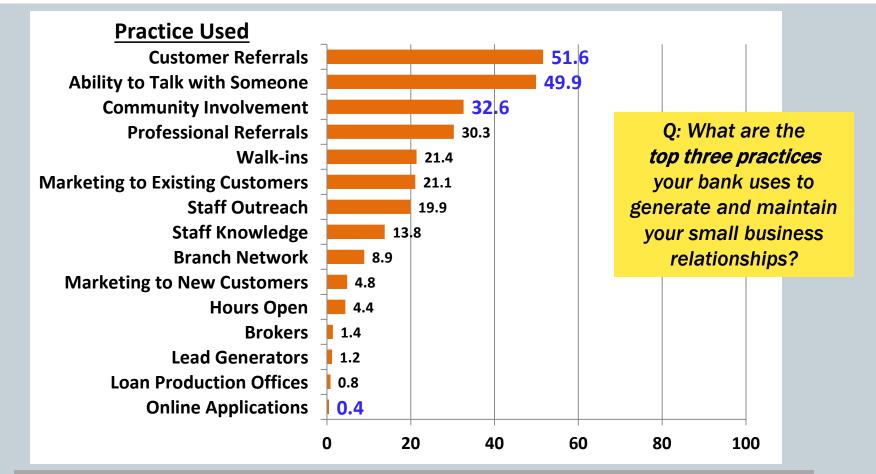
SBLS: PREVIEW OF RESULTS

1) SMALL BANKS: Relationship Lenders, Competitive in Small Business Lending Market

2) LARGE BANKS: Transactional, Perceived Advantages in Convenience and Pricing

3) CORE CHARACTERISTICS: Small Business Lending for All Banks Is Local, Relational, High Touch FDIC Small Business Lending Survey

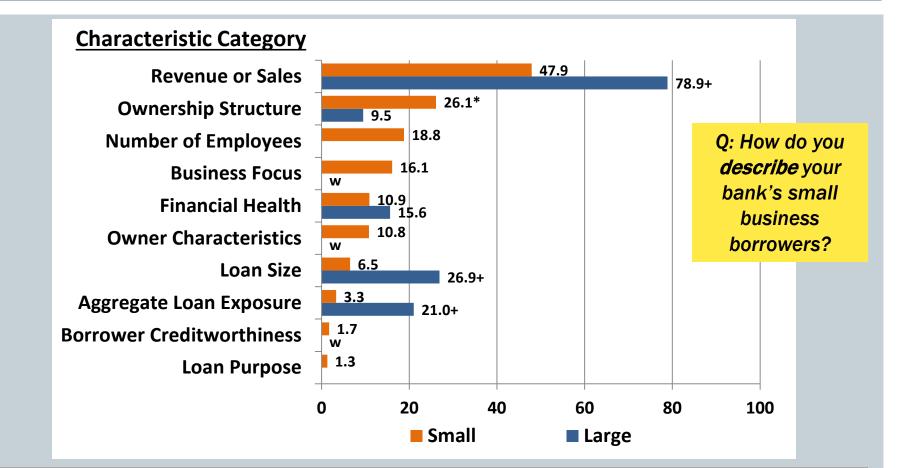
Small Banks (I): Use Relationship-based Practices



Options Not Shown: Card Payment Processing, Check Cashing Services, Indirect Lending, Payroll Services, Transfer Services

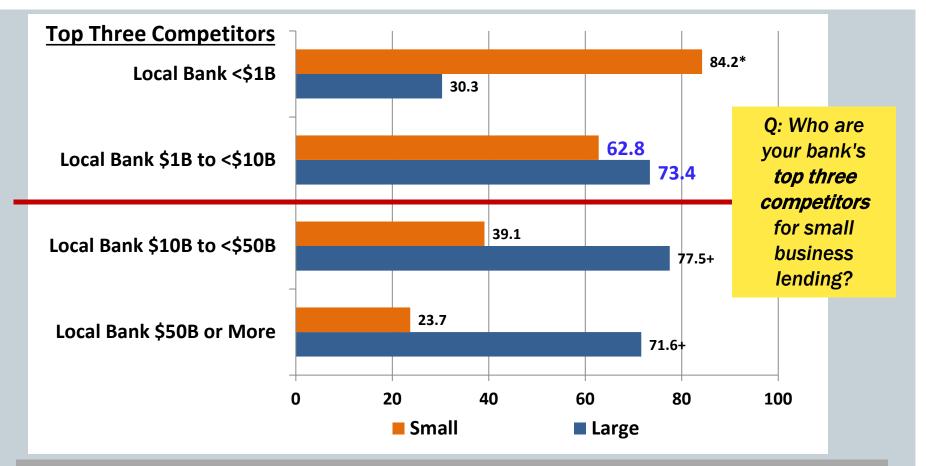
SBLS Q24/Report Figure 4.1B (Top 3 Practice)

Small Banks (II): Flexible in Describing Small Businesses



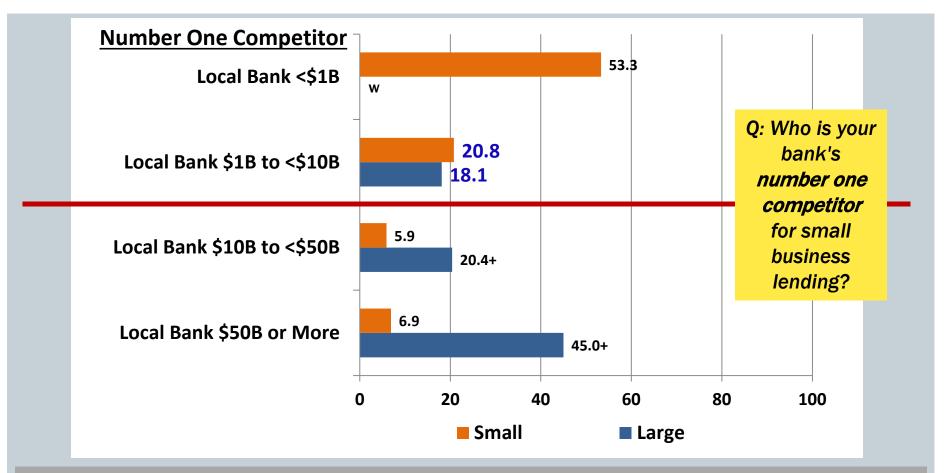
"*" Indicates small banks are statistically more likely than large banks, at the significance level of at least 10 percent, to describe their small business borrowers with a characteristic in this category; "+" that large banks are statistically more likely than small banks. "w" indicates that the number of respondents falls below the allowable reporting threshold.

Small Banks (III): Top Competitors for Both Small and Large Banks



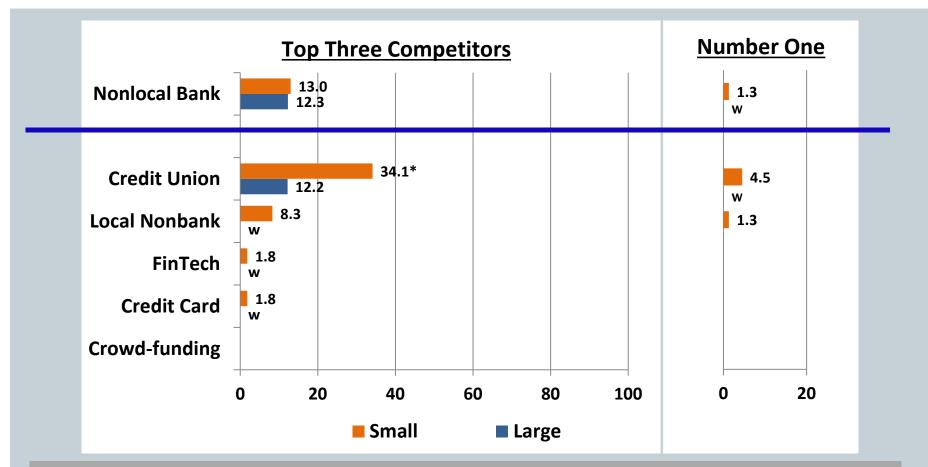
Options Not Shown: Credit Unions, Crowd Funding, FinTech Firms, Nonbanks, Nonlocal banks. "*" Indicates small banks are statistically more likely than large banks, at the significance level of at least 10 percent, to consider this institution a top three competitor; "+" that large banks are statistically more likely than small banks.

Small Banks (III): Top Competitors for Both Small and Large Banks



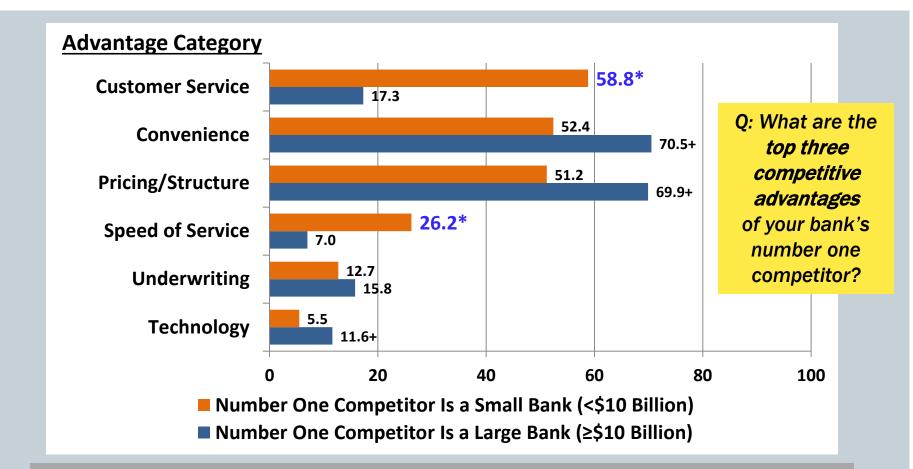
Options Not Shown: Credit Unions, Crowd Funding, FinTech Firms, Nonbanks, Nonlocal banks. "+" Indicates large banks are statistically more likely than small banks, at the significance level of at least 10 percent, to consider this institution a number one competitor. "w" indicates that the number of respondents falls below the allowable reporting threshold.

Small Banks (III): Competition Not Focused on Other Lenders



Options Not Shown: Local Bank <\$1B, Local Bank \$1B to <\$10B, Local Bank \$10B to < \$50B, and Local Bank \$50B or more. "*" indicates small banks are statistically more likely than large banks, at the significance level of at least 10 percent, to consider this institution to be a top three competitor. "w" indicates that the number of respondents falls below the allowable reporting threshold.

Small Banks (IV): Perceived as Relational, Attentive, and Fast



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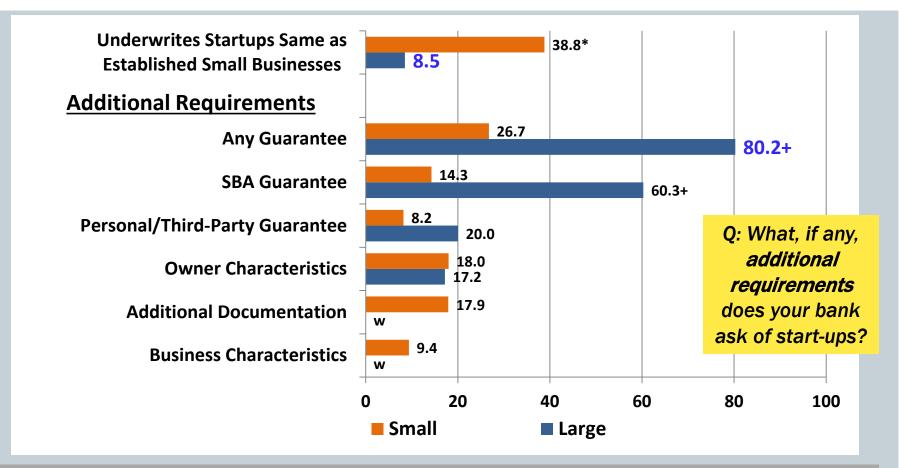
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Large Banks (I): Much More Likely to Use Transactional Practices

Does	Small	Large ⁺	
Use to Define Small Businesses	Either Gross Annual Revenue or Aggregate Loan Exposure	28%	85%
Use in Underwriting	Minimum Allowable Loan Amount (for Top C&I Product)	15%	70%
	Business Credit Score	15%	64%
	Credit Cards	21%	69%
Offer These Products	Standardized Small Business Loan Products	8%	65%

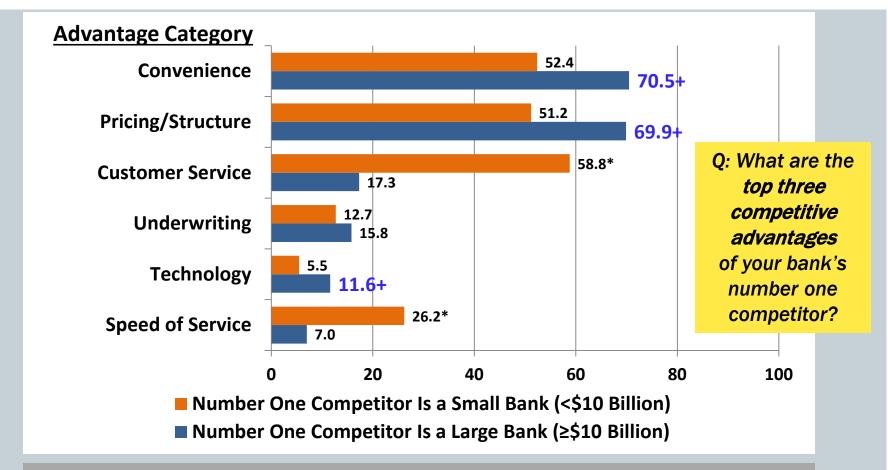
Large banks are statistically more likely than small banks, at the significance level of at least 10 percent, to use or offer, in all cases.

Large Banks (II): Lend to Start-Ups Differently And Look for Loan Guarantees



"*" Indicates small banks are statistically more likely than large banks, at the significance level of at least 10 percent, to underwrite startups the same as established small businesses; "+" indicates large banks are statistically more likely than small banks to ask for this additional requirement. "w" indicates that the number of respondents falls below the allowable reporting threshold.

Large Banks (III): Perceived to Be Convenient and Cheaper



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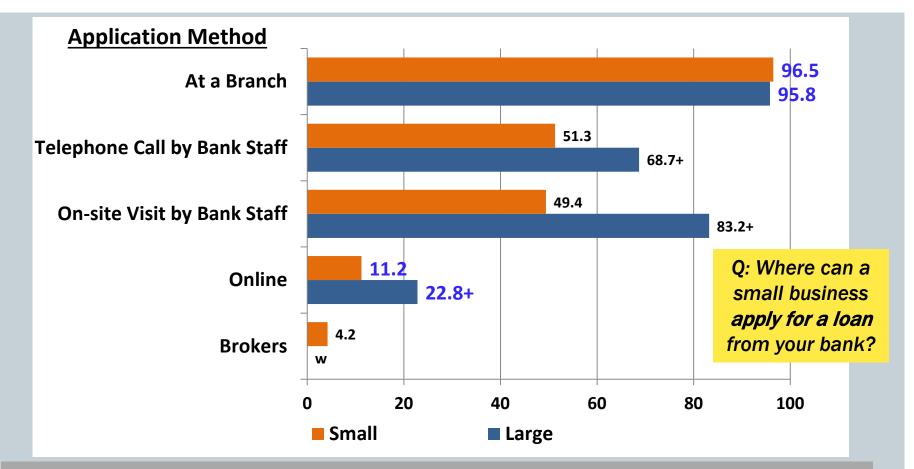
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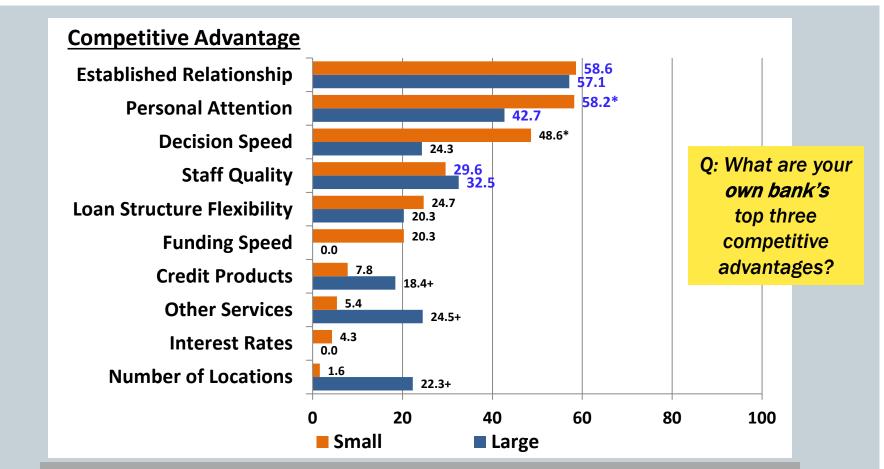
Core Characteristics (I): Small Business Lending Is Local



"+" Indicates large banks are statistically more likely than small banks, at the significance level of at least 10 percent,

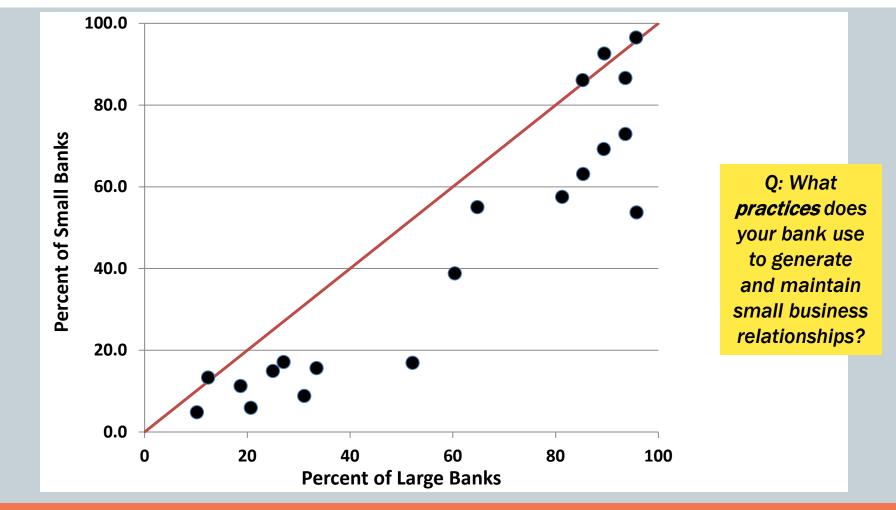
to allow this method for small businesses to apply for loans. "w" indicates that the number of respondents falls below the allowable reporting threshold.

Core Characteristics (II): Relationships Are *Own* Important Advantages



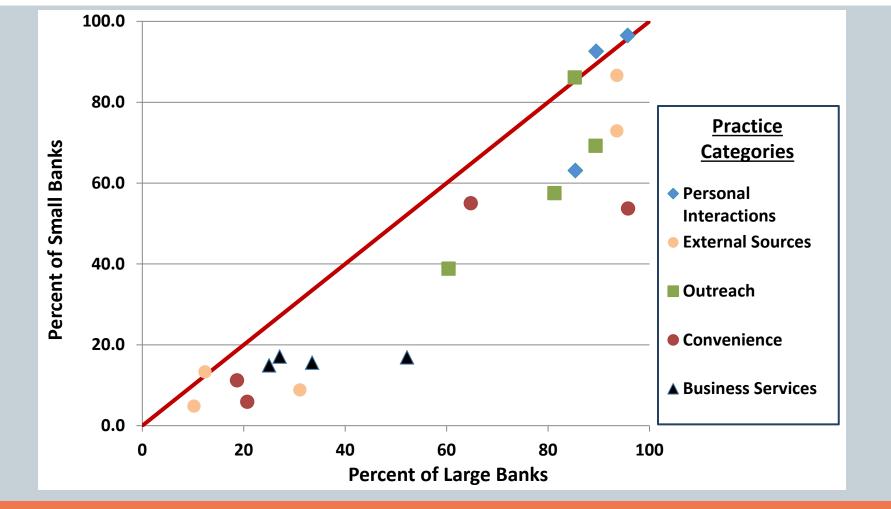
Options Not Shown: Collateral, Convenient Location, Debt-Service-Coverage, Fees, LTV, Mobile Banking, Remote Deposit, Term. "w" indicates that the number of respondents falls below the allowable reporting threshold.

Core Characteristics (III): Banks Use Similar Practices



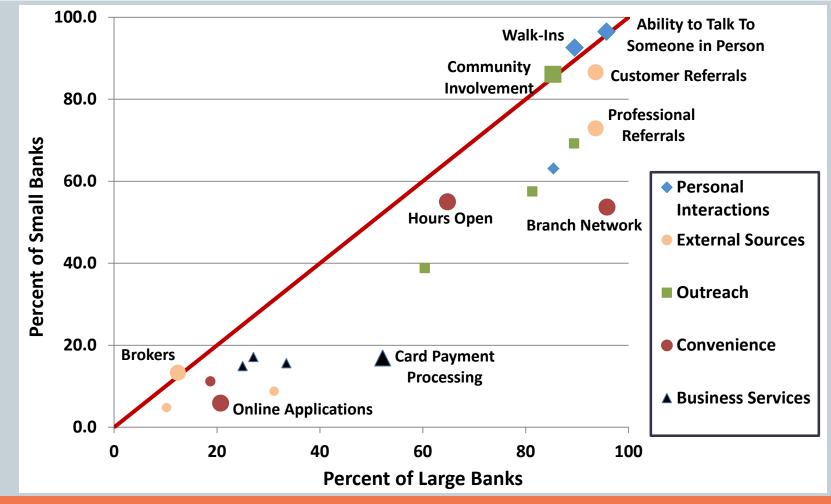
SBLS Q24/Report Figure 4.1A

Core Characteristics (III): Banks Use Similar High-Touch Practices



SBLS Q24/Report Figure 4.1A

Core Characteristics (III): Banks Use Similar High-Touch Practices



SBLS: TAKEAWAYS

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