

# BRC

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## Building Research Capacity as a Department Chair

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University of Chicago/Northshore University Healthsystem

ADFM Fellows  
Boston, November 3, 2017

“The building blocks of family medicine research.”

# Objectives

Participants will be able to:

- Learn about the Building Research Capacity initiative
- Learn about research capacity in US Departments of Family Medicine
- Learn about the characteristics of chairs of departments with significant or extensive research capacity

# What is BRC?

- Building Research Capacity Initiative
- Sponsored by ADFM & NAPCRG
- Supported by STFM
- Led by the BRC Steering Committee:
  - Bernard Ewigman, MD (Chair)
  - Hannah Bruins (Coordinator)
  - Ardis Davis, MSW (ADFM Executive Administrator)
  - Dana King, MD (NAPCRG)
  - Tony Kuzel, MD (ADFM)
  - Lee Green, MD (NAPCRG)
  - Lynn Meadows, PhD (NAPCRG)
  - CJ Peak, PhD (NAPCRG)
  - Rob Post, MD (STFM)
  - Dave Schneider, MD (ADFM)
  - Tom Vansaghi, PhD (NAPCRG Executive Administrator)

“The building blocks of primary care research.”

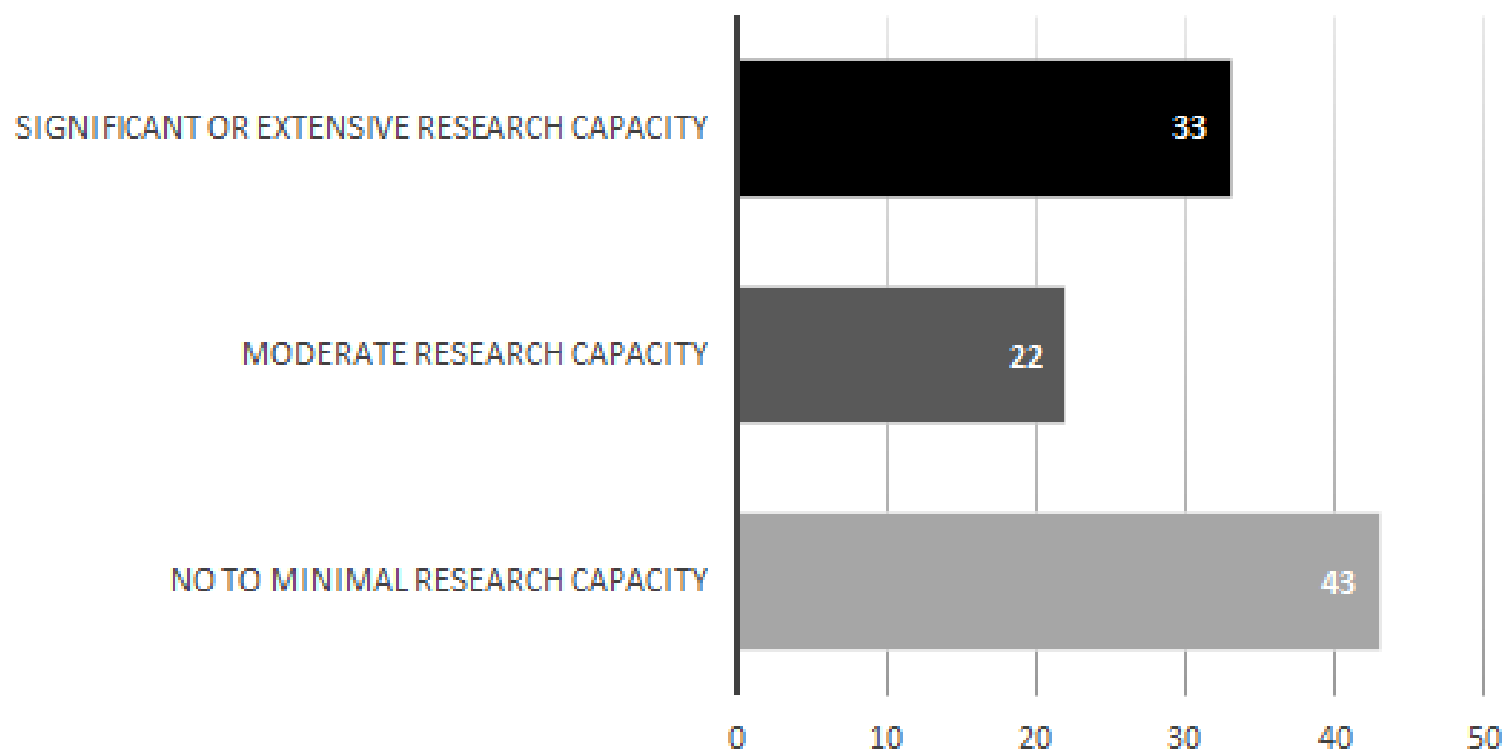
## BRC Rationale & Purpose

- All departments of family medicine and residency programs seek to build or sustain their research & scholarship capacity
- BRC aims to provide opportunities for all departments and residency programs to engage in a mutually beneficial learning community to leverage our strengths and resources for building research capacity

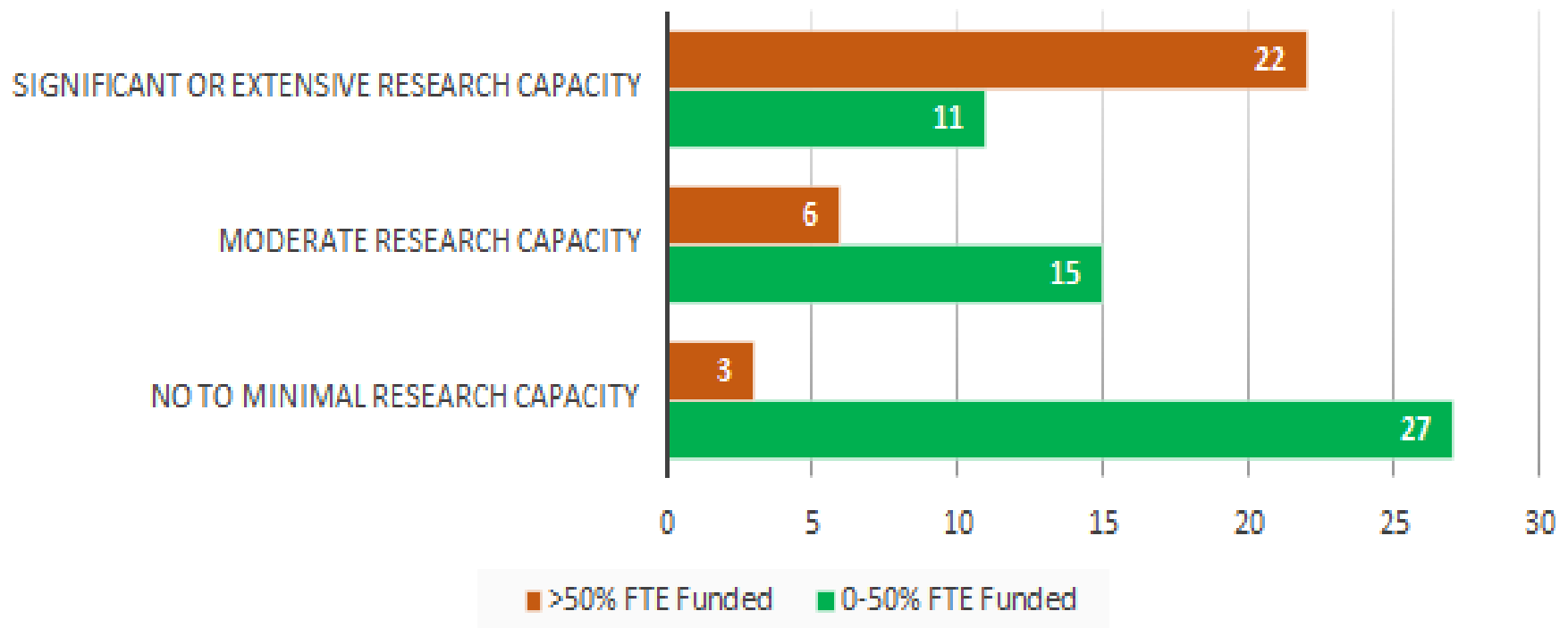
# Three Programmatic Components/Work Groups

- BRC Assessment & Evaluation (Lee Green)
  - Formative & summative evaluation
- BRC Curriculum (Dave Schneider)
  - Presentations, workshops, seminars
- BRC Consultation (B Ewigman & Tony Kuzel)
  - Brief and Extended Consultations

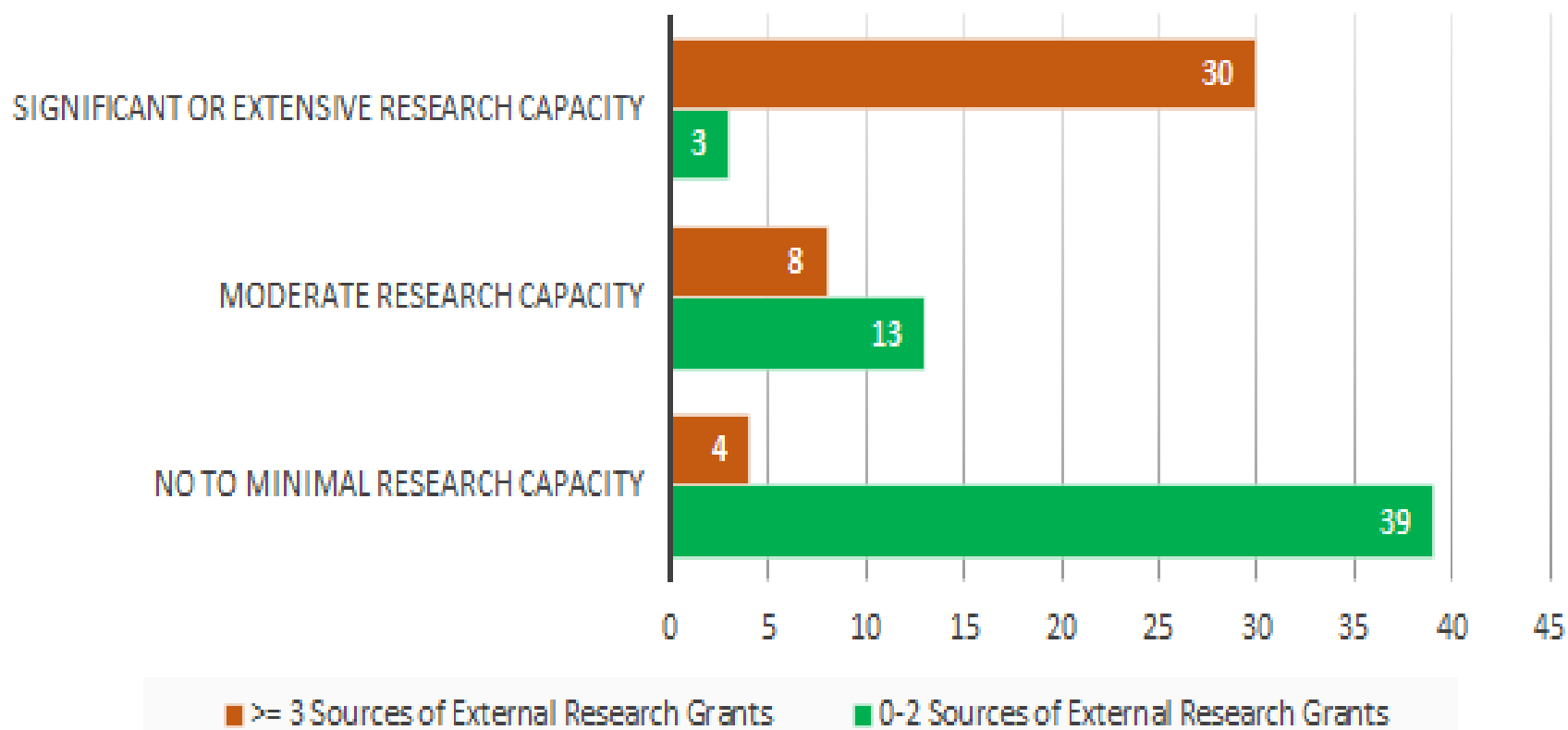
## Number of US Departments of Family Medicine by Research Capacity in 2017 (n = 98)



## Departments With >4 FTE Research Faculty Effort Supported >50% through External Research Grants by Research Capacity



## Departments with 3 or More Sources of External Research Grants by Research Capacity (n = 98)





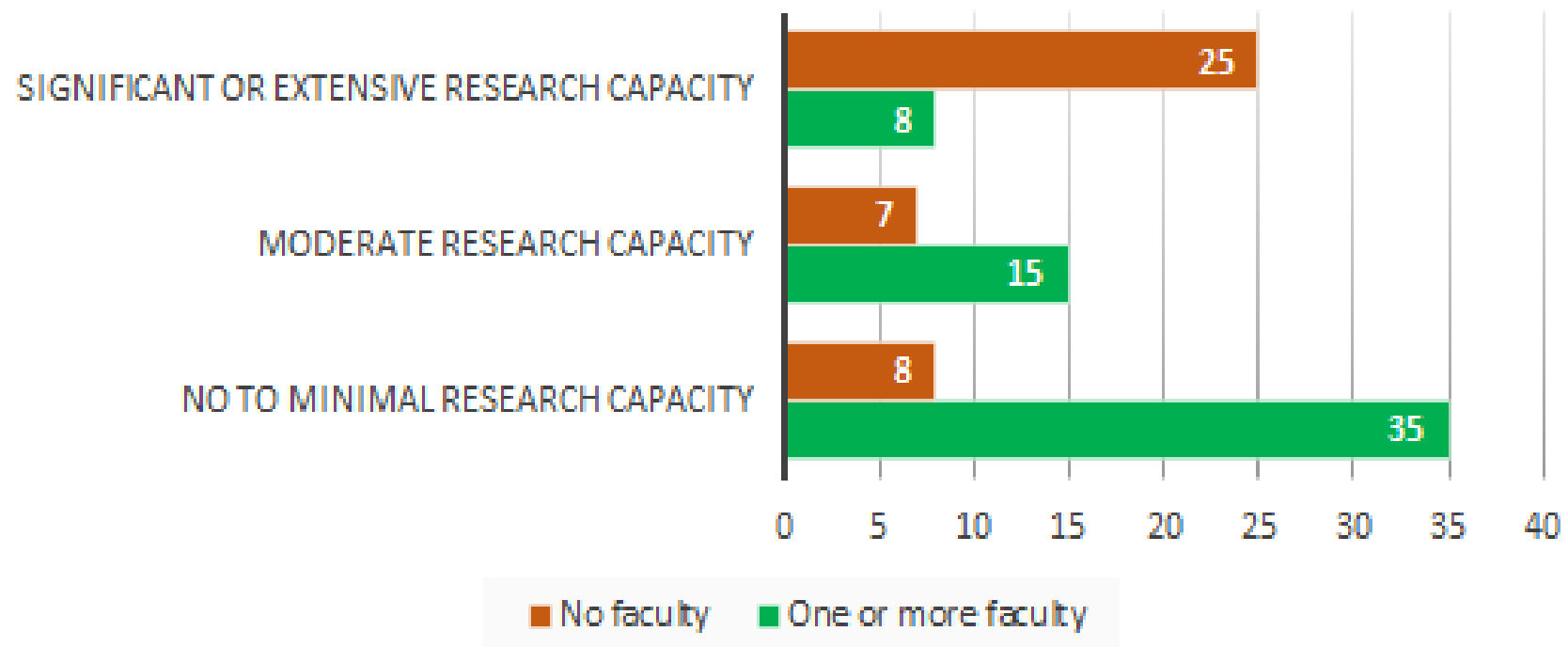
# Sources of Grant Funding to Departments of Family Medicine 2017 ( n=98)

Federal Sources	194 (68%)
Foundations	49 (17%)
State Sources	24 (8%)
Industry Sources	14 (5%)
Other	5 (2%)

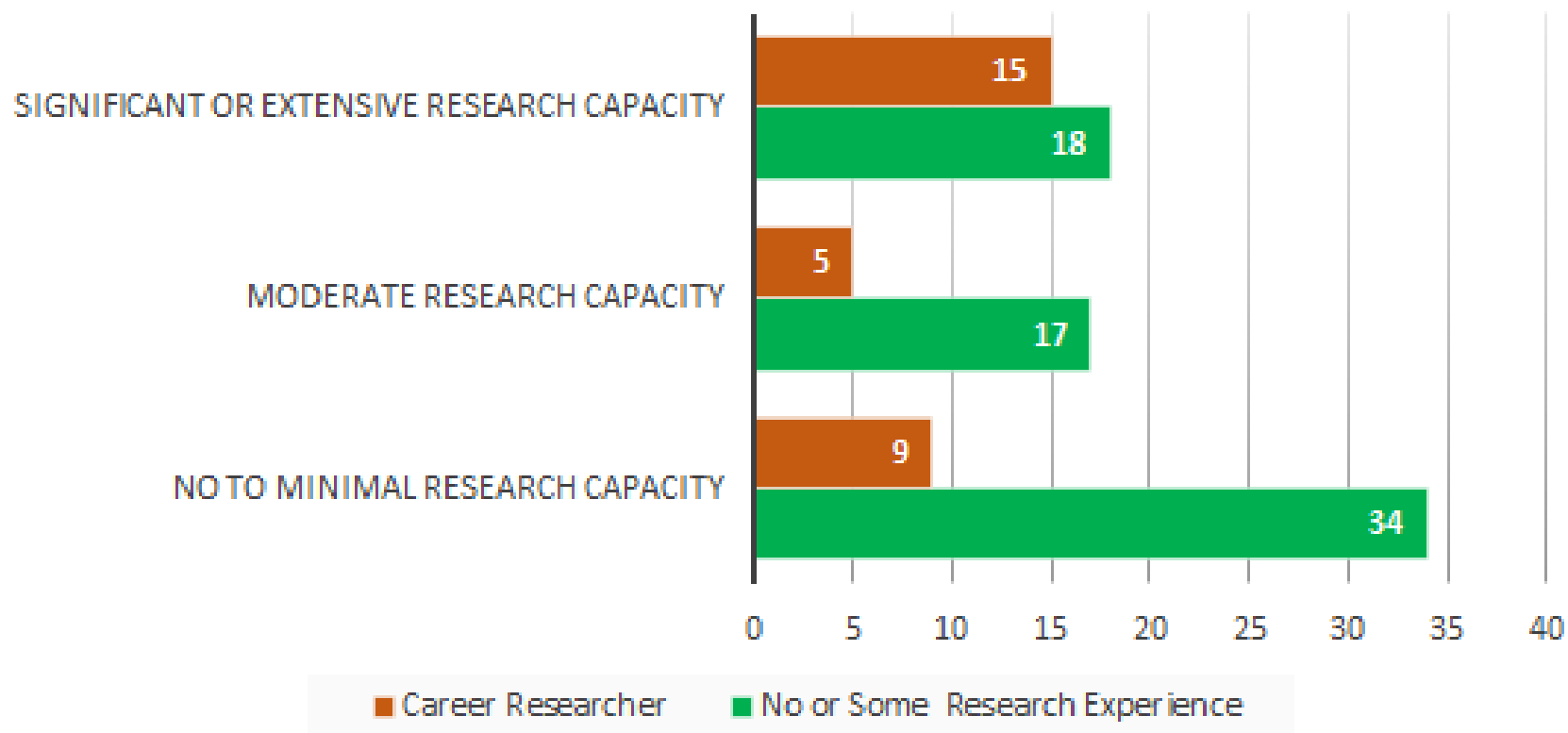
# Sources of Federal Grant Funding to Departments of Family Medicine 2017 (n-98)

NIH	77
AHRQ	28
PCORI	25
CDC	18
Other	46

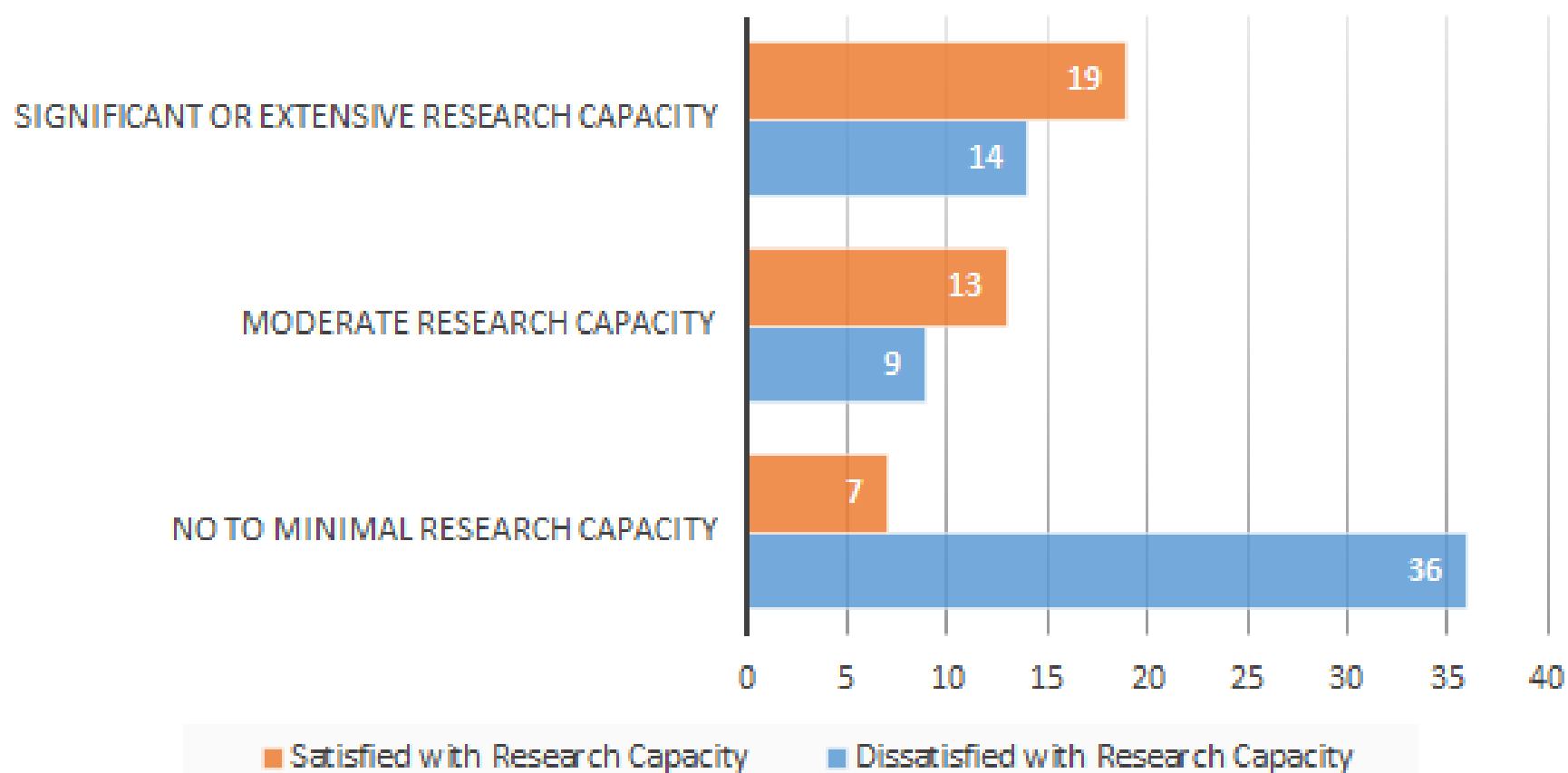
## Departments with One or More Faculty Who Have Served on a Federal Research or Research Training Peer Review Panel



## Chairs with a Research Career by Department Research Capacity (n = 98)



## Chair Satisfaction with Research Capacity



# Summary

1. Research capacity varies enormously among US Departments of Family Medicine
2. Robust research capacity is reflected by a critical mass of investigators with external grant funding
3. NIH, AHRQ, PCORI, CDC and Foundations are the major sources of research grants
4. Only about 30% of chairs have been career researchers
5. And 58% of chairs are dissatisfied with the research capacity of their departments

# Acknowledgements

- Family Medicine for America's Health (FMAH)
  - Lars Peterson MD PhD
- American Board of Family Medicine (ABFM)
  - Lars Peterson MD PhD
- Association of Departments of Family Medicine (ADFM)
  - Board of Directors and Members
  - Bernard Ewigman, MD MSPH
  - Amanda Weidner, MPH
  - Ardis Davis, MSW
- Society of Teachers of Family Medicine (STFM)
  - Ray Biggs
- Council on Academic Family Medicine (CAFM)
- CAFM Educational Research Consortium (CERA)
  - Chip Mainus PhD
  - CERA Steering Committee