

2012 Faculty Workload Survey (FWS): PRELIMINARY RESULTS

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Questionnaire Content Overview

- Q1–Q4 Basic Work Background**
- Q5–Q6 Breakdown of Work Time**
- Q7–Q9 Federally–funded Research Overview**
- Q10–13 Administrative Workload on Federally–funded Projects**
- Q14–16 Demographic Information**
- Q17 Perspectives on Funded Research and Administrative Workload**



2012 FWS Timeline

- ▶ Sep 2011: Questionnaire finalized; University of South Florida IRB approved study protocol
 - ▶ Oct 2011: Institution Commitments with Lists
 - Pls on U.S. Federally Funded Research Projects (including both Contracts and Grants) that were active at any point during the 2010–2011 Academic Year
 - 99 of the 119 (83%) FDP non–federal member organizations participated (with a total of 111 individual institutions)
 - ▶ Jan 23, 2012: Survey launched
 - ▶ Mar 22, 2012: Survey closed
 - ▶ Aug 2012: Preliminary results
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Comparison of 2005 and 2012 Data

2005: N = 6295

2012: N = 13453 (26% response rate)

Overall: ****SPOILER ALERT****



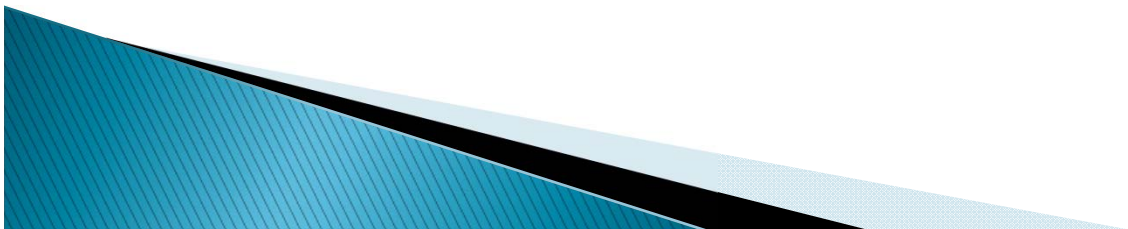
Comparison of 2005 and 2012 Data

2005: $N = 6295$

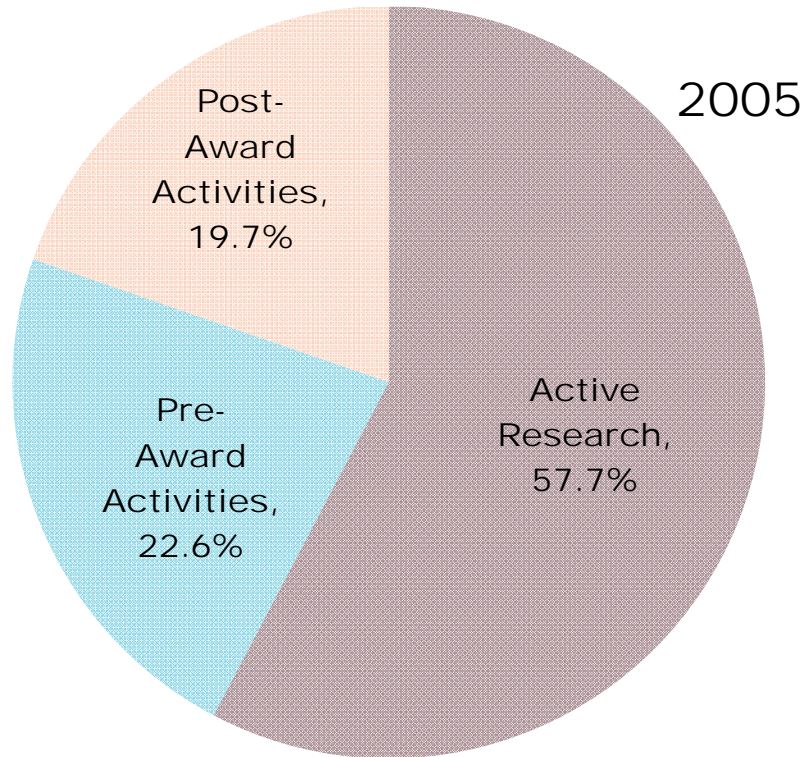
2012: $N = 13453$ (26% response rate)

Overall: Remarkably similar patterns across surveys despite 7-year interval.

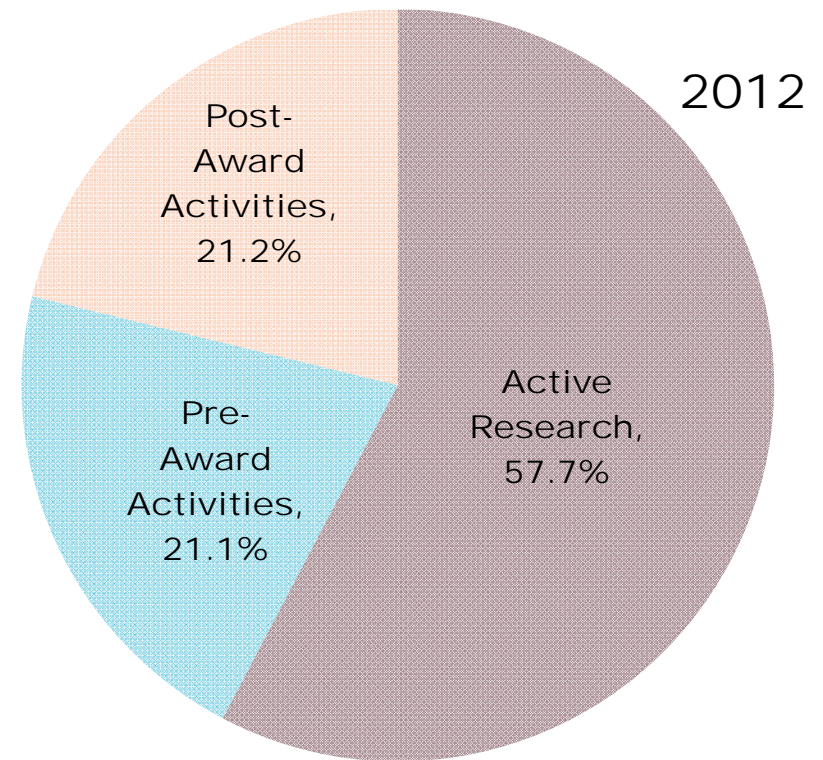
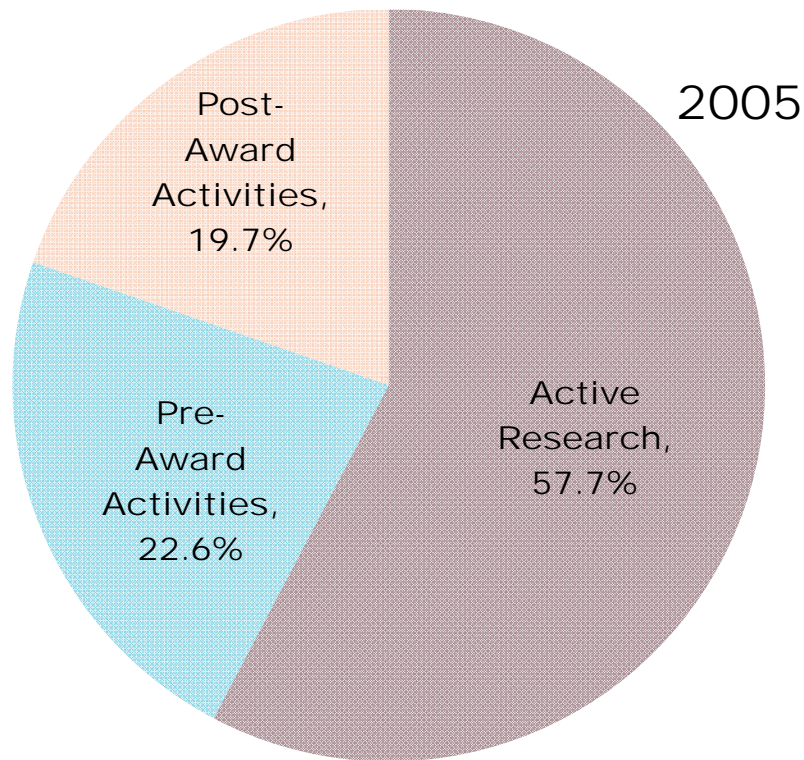
Today: A few highlights...



Workload on Federally-funded Projects

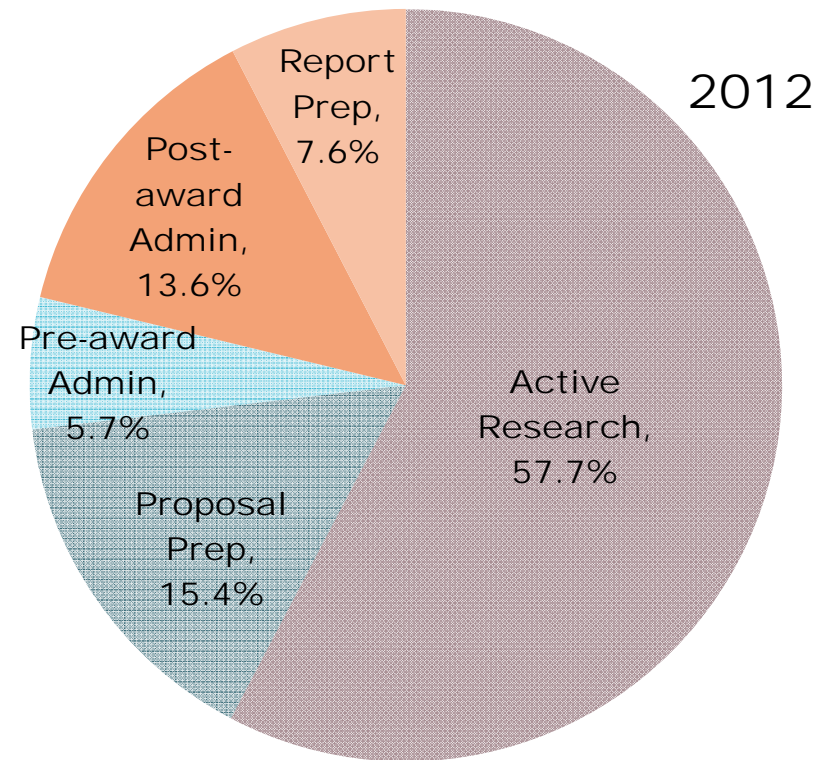
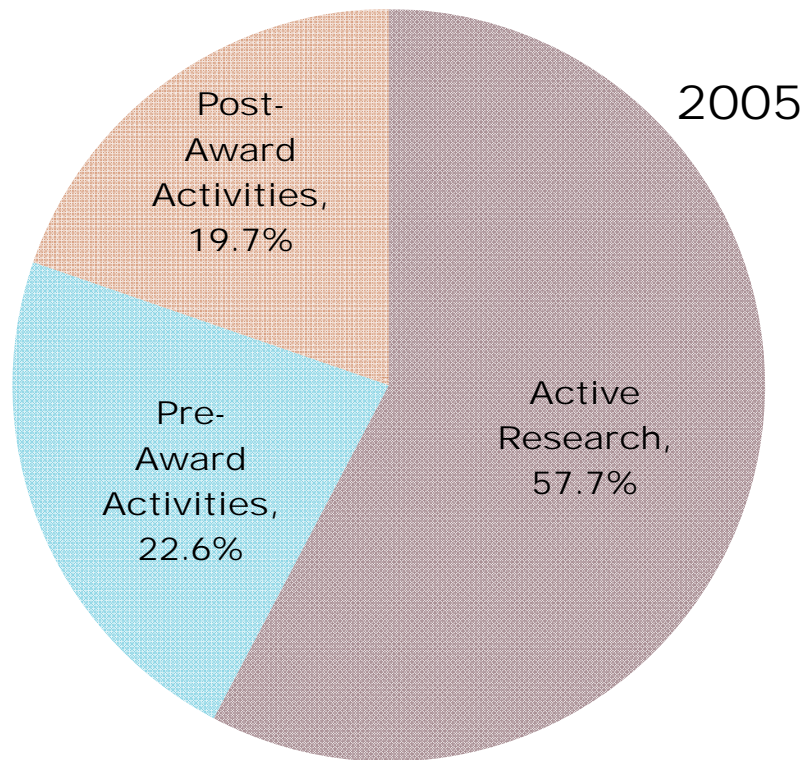


Workload on Federally-funded Projects



Researchers still report spending less than 60% of their research time actually engaged in research. 42% of their federally-funded research time is spent completing pre- and post-award requirements.

Workload on Federally-funded Projects

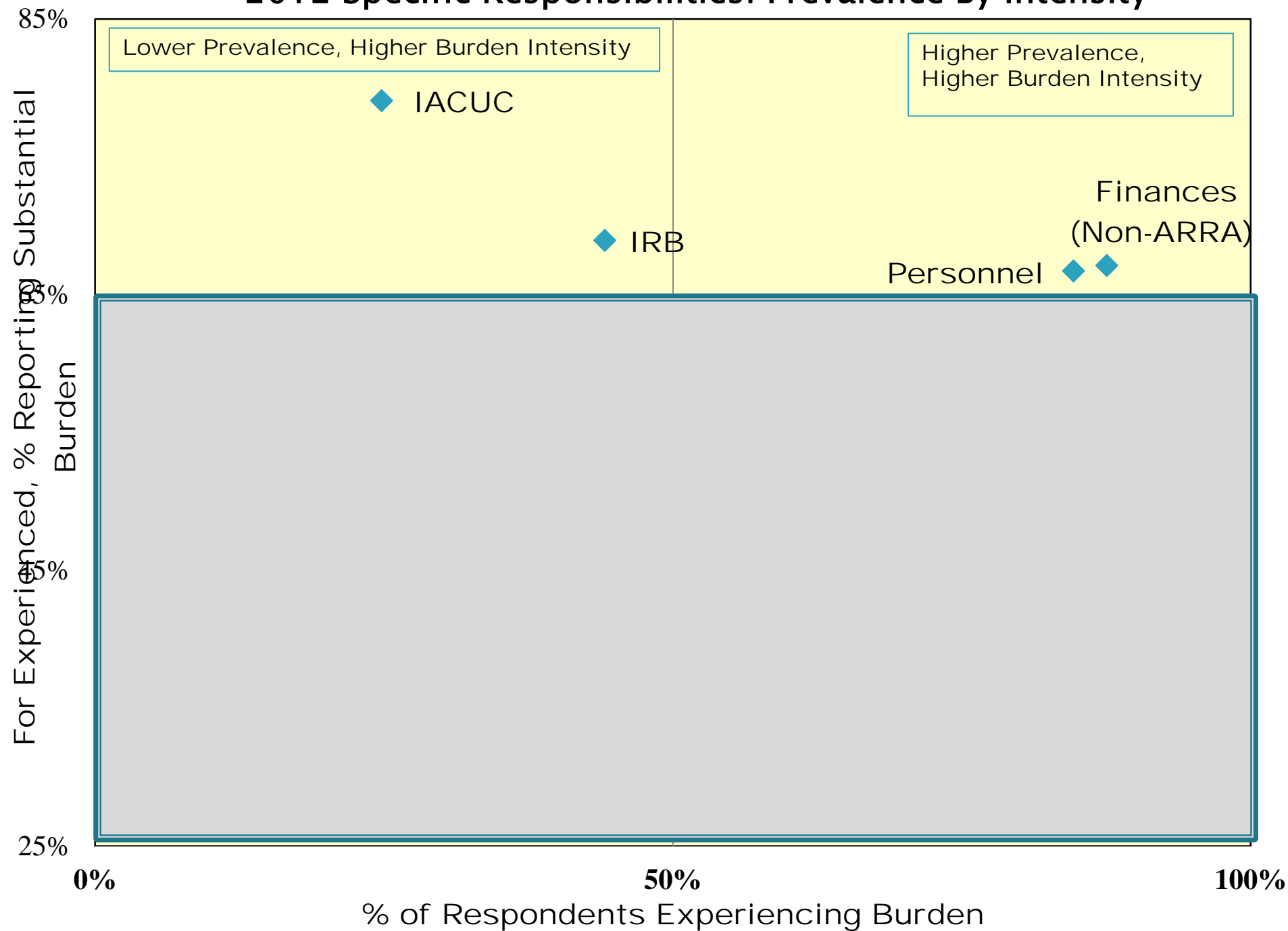


On average, 23% of researchers' federal research time is spent writing proposals and progress reports; almost 20% is spent on other administrative requirements.

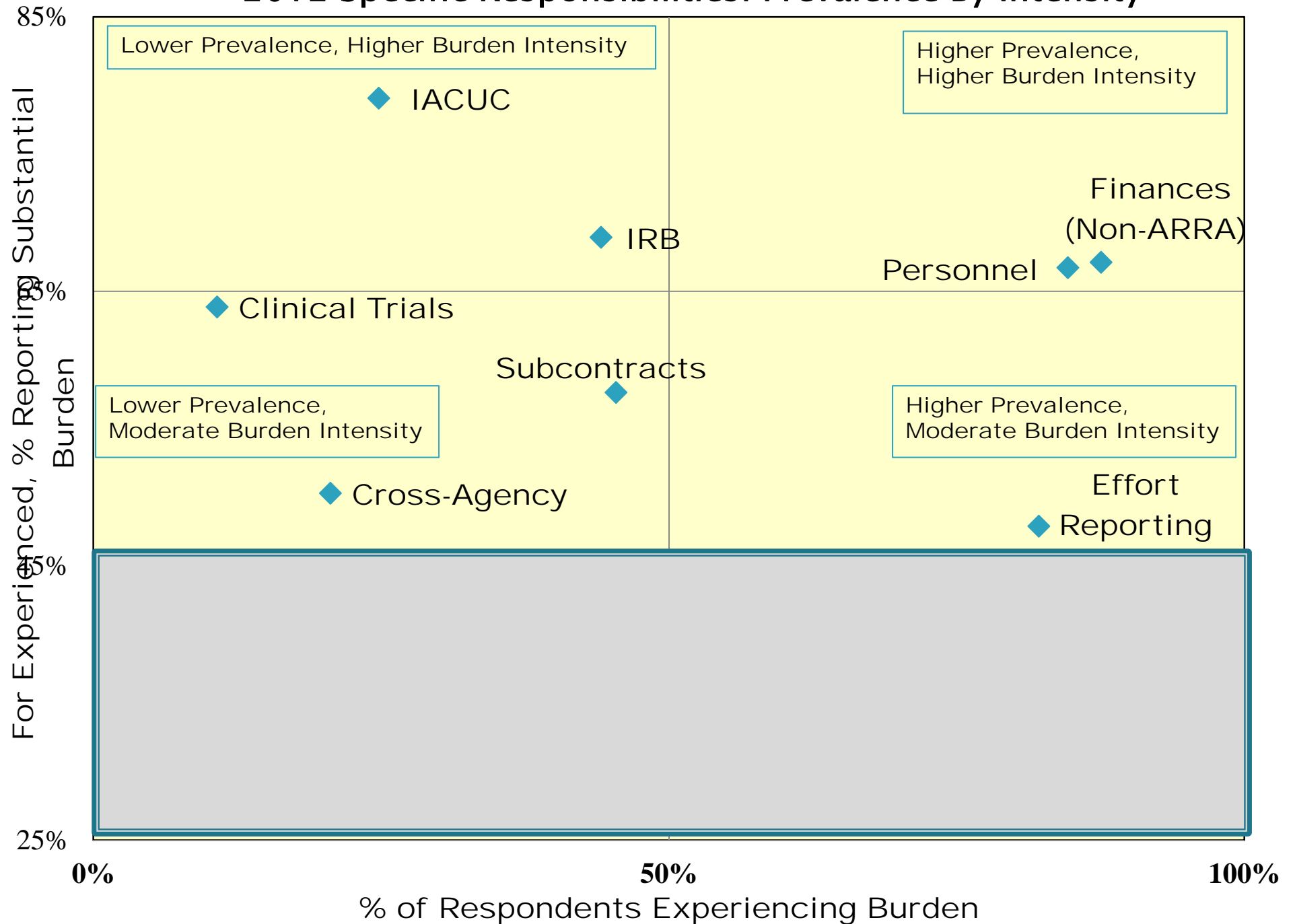
2012 Specific Responsibilities: Prevalence By Intensity



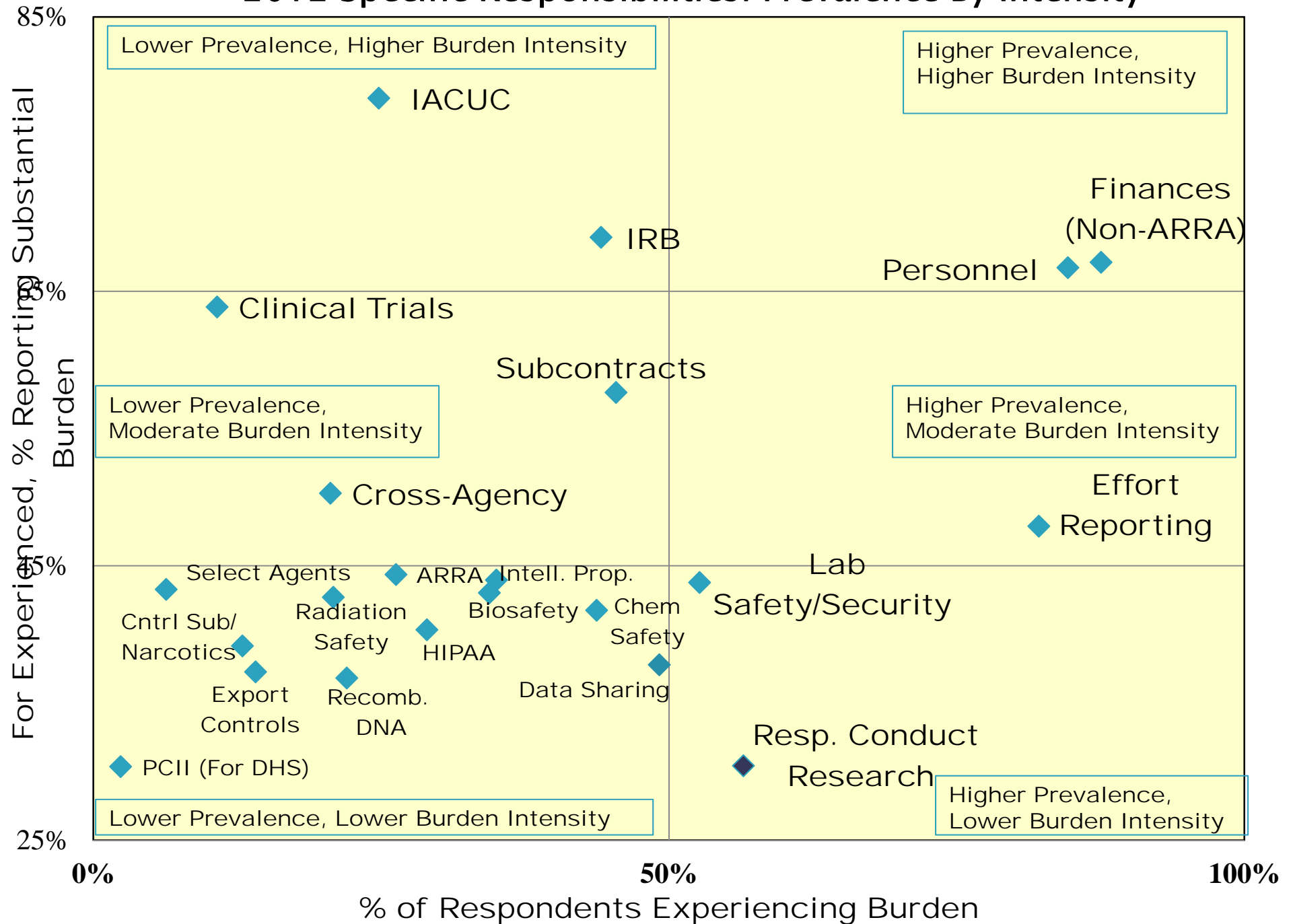
2012 Specific Responsibilities: Prevalence By Intensity



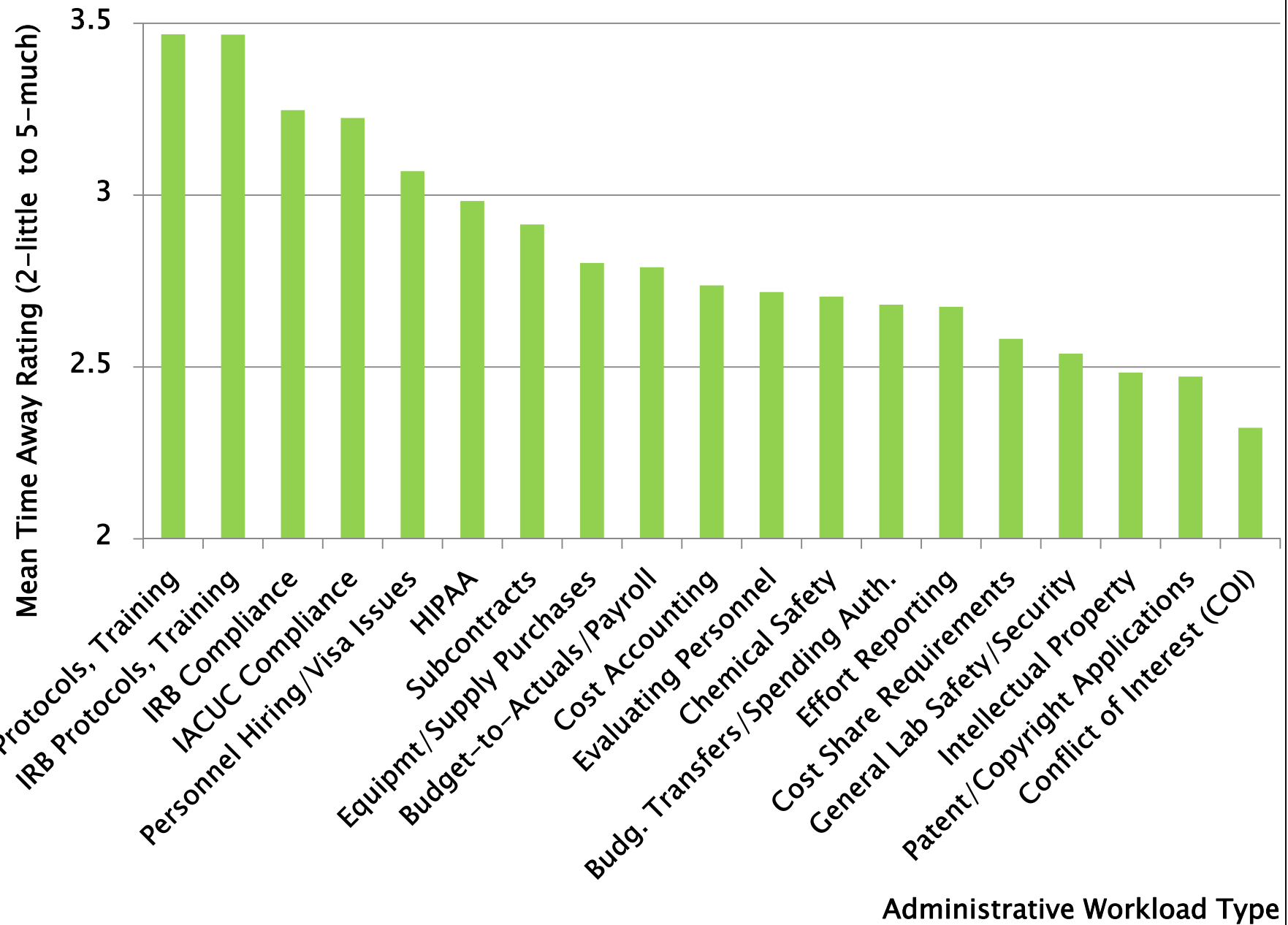
2012 Specific Responsibilities: Prevalence By Intensity



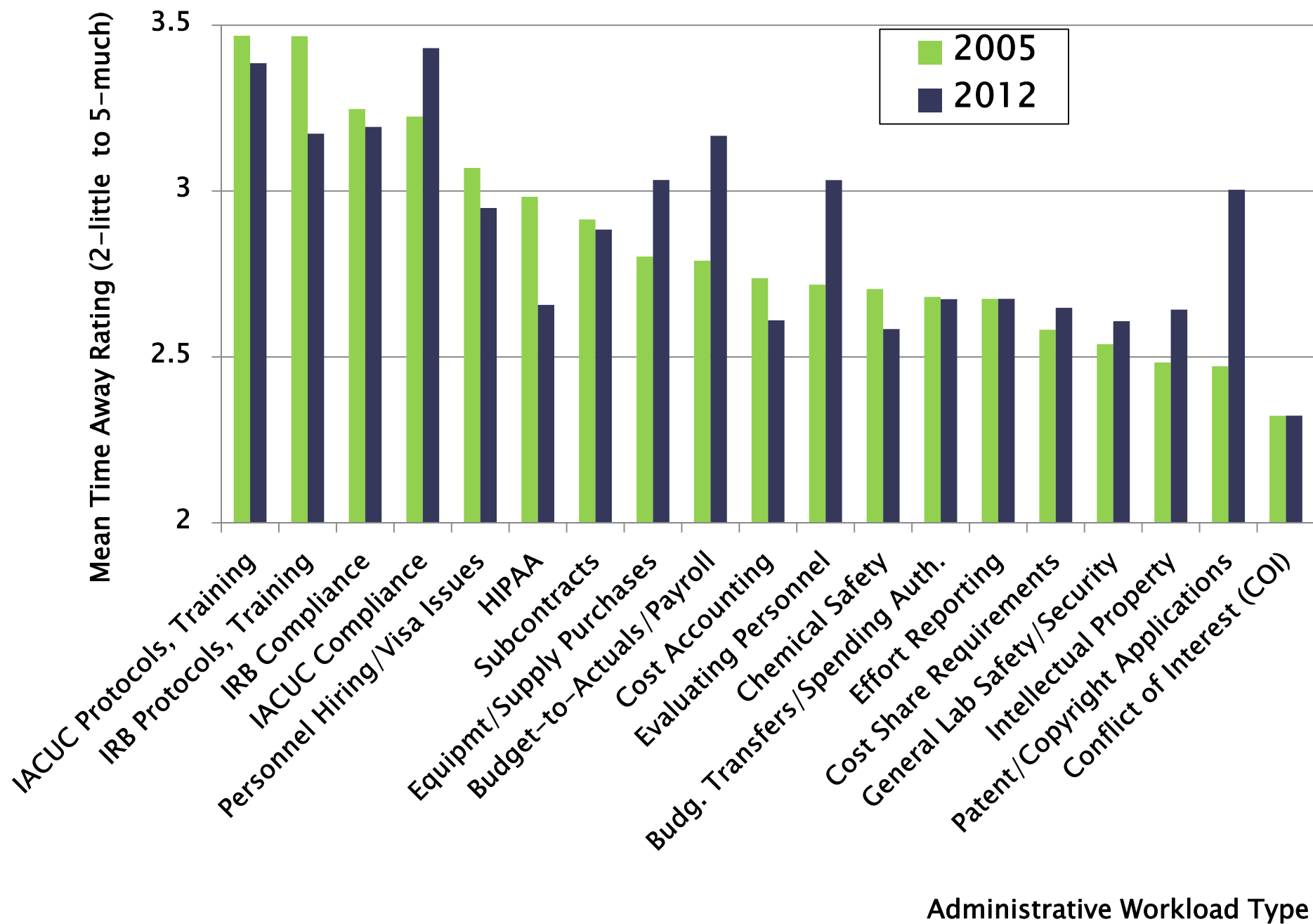
2012 Specific Responsibilities: Prevalence By Intensity



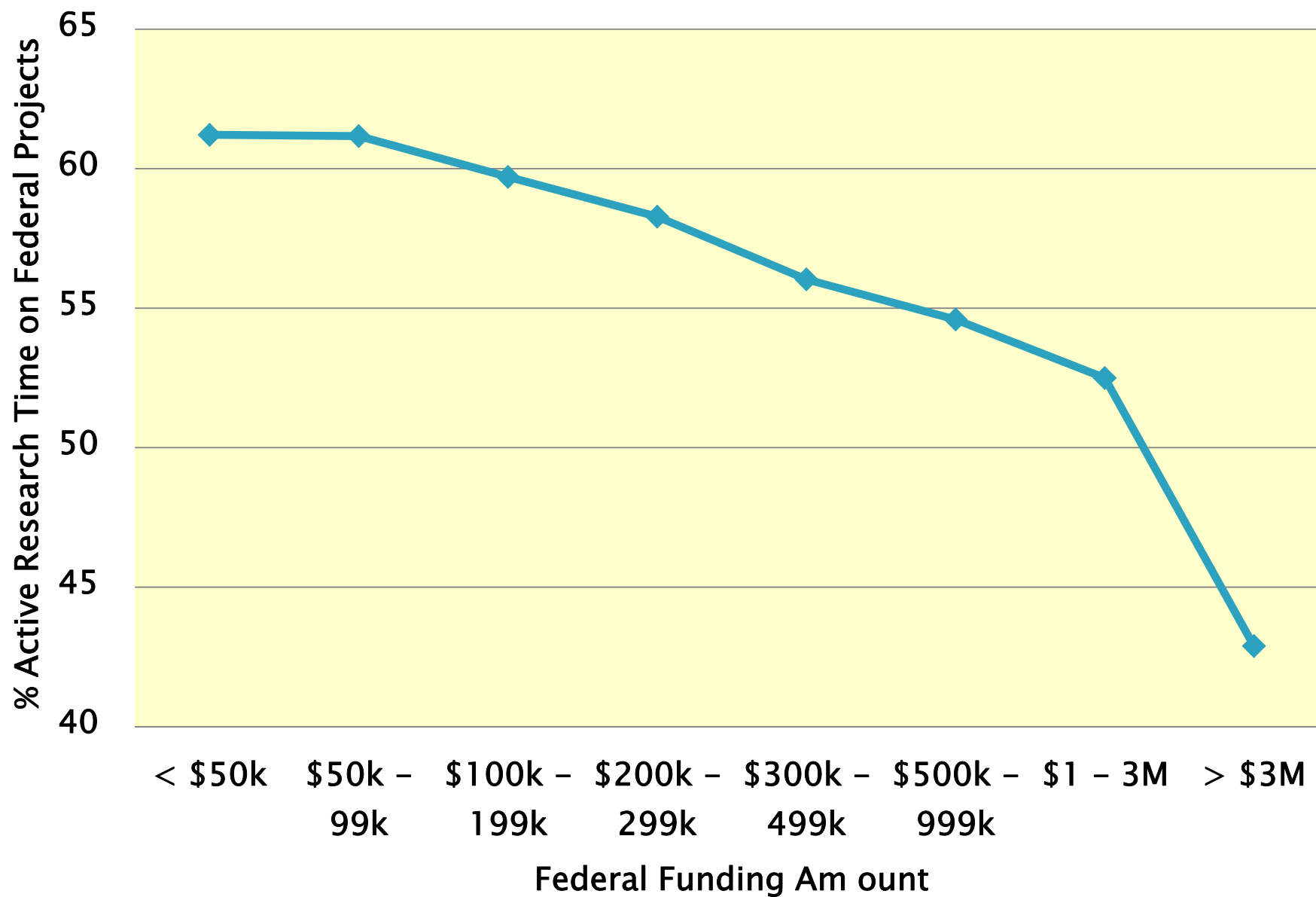
Burden Ratings in 2005



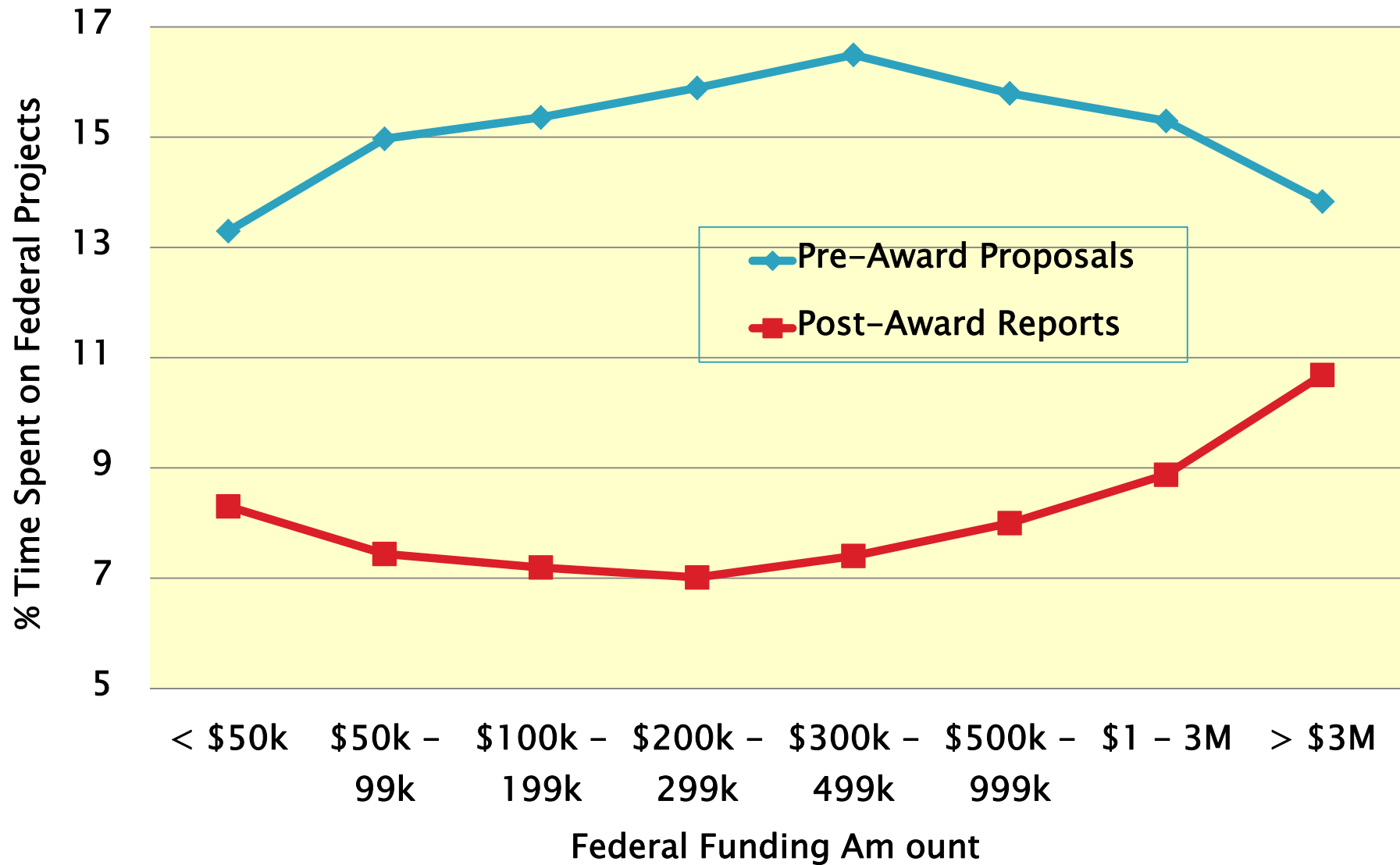
Burden Rating Comparisons Between 2005 and 2012



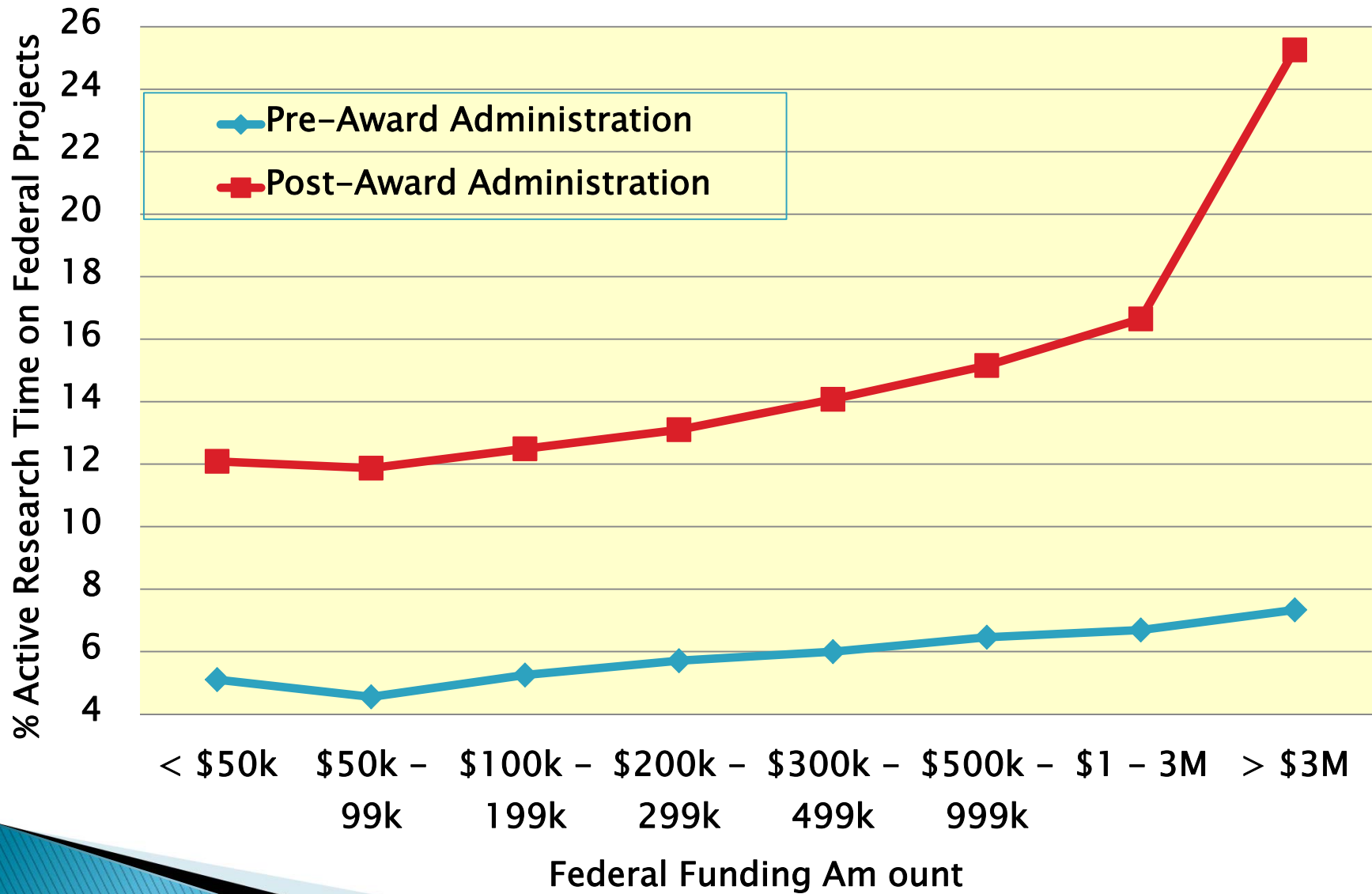
% Active Research Time as a Function of Funding Amount








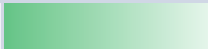




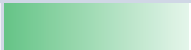







































% Research Reporting Time as a Function of Funding Amount



% Research Reporting Time as a Function of Funding Amount



% Federally-Funded Research Time by Principal Fields

		Proposals/Reports		Admin. Responsibilities	
Principal Field	Active Research	Pre-Award	Post-Award	Pre-Award	Post-award
Physical Sci and Math	 64	 14	 7	 3	 12
Social/Beh Sci (incl. Law)	 59	 12	 8	 6	 15
Bio & Biomed	 58	 17	 6	 6	 13
Clinical Sci & Med	 58	 15	 7	 8	 13
Engineer & Comp Sci	 57	 17	 9	 5	 12
Arts & Architecture	 53	 16	 9	 8	 15
Agricultural Sciences	 51	 16	 10	 7	 16
Business	 51	 9	 12	 5	 23
Education	 46	 12	 11	 6	 25
Humanities	 46	 12	 12	 7	 23

Summary and Next Steps

- 2005 and 2012 results reveal surprisingly similar patterns.
 - Administrative workload on federally-funded projects has not changed much since 2005.
 - The survey allows us to identify the most prevalent and the most burdensome of administrative responsibilities; comparison to 2005 allows us to assess general areas of change.
 - More detailed analyses will allow us to learn much more from this rich dataset (many of which are ongoing).
 - Report to FDP of general findings is targeted for the end of this year.
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