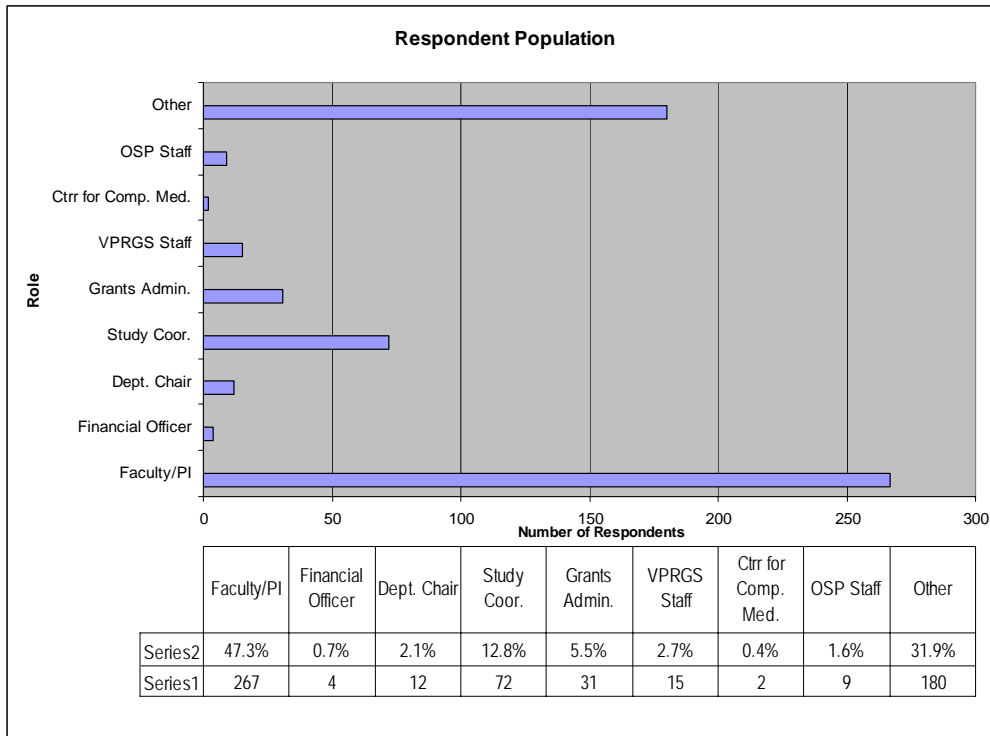


Research Administration and Compliance Initiative

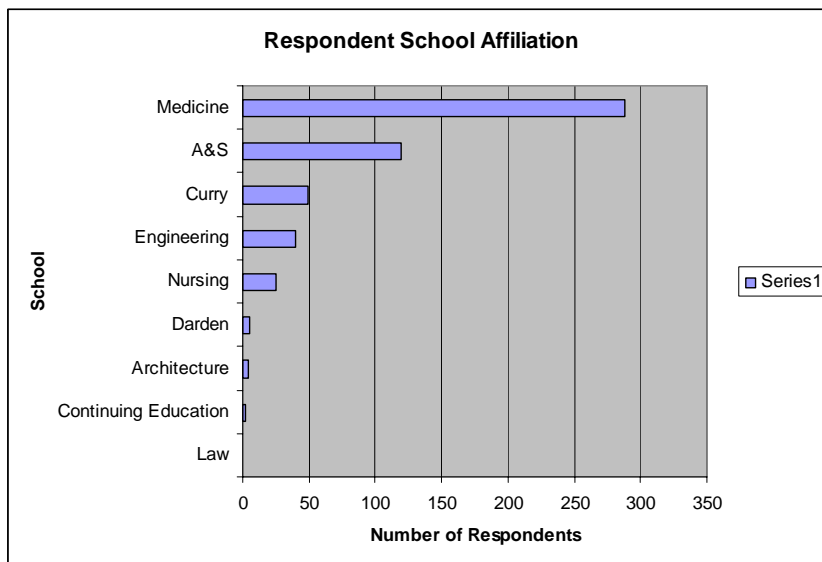
Needs Assessment Survey Results

Total Survey Responses: 613

I. Demographics

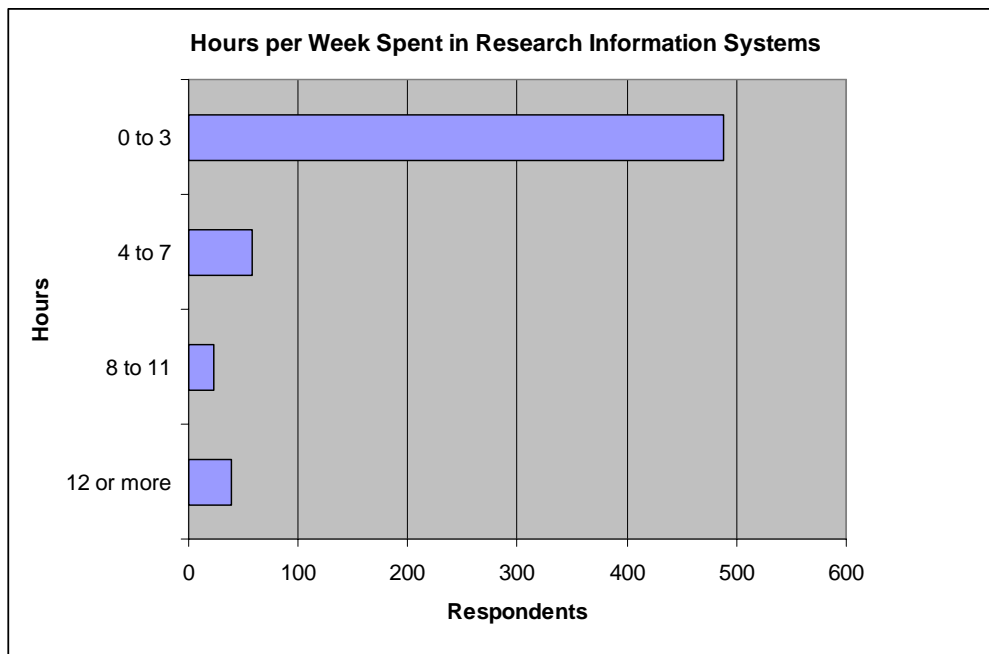


See Appendix A for "Other" specifics.



See Appendix B for "Department" or "Other" school specifics.

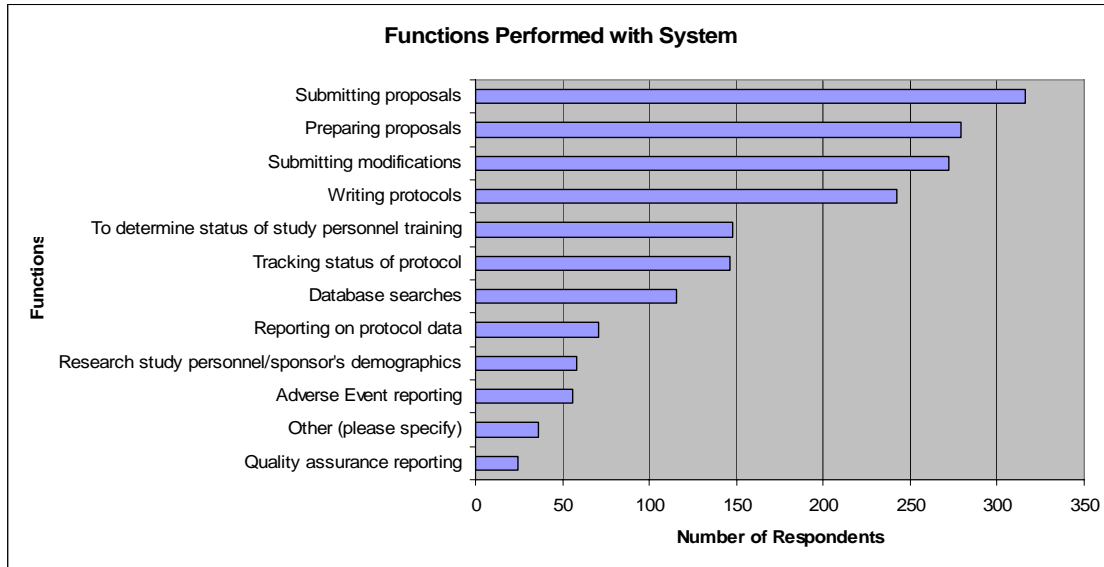
II. Usage Statistics



Respondents' frequency of research information system use in the past 12 months

	Never 1	2	3	4	Often 5
Goldenrod (UVa Proposal Approval Form)	57% (337)	12% (73)	10% (56)	6% (37)	15% (86)
Grants.gov Electronic Proposal Submission	76% (443)	10% (56)	7% (41)	4% (22)	4% (21)
IRB Online/Protocol Builder	60% (352)	14% (82)	9% (51)	8% (47)	10% (58)
ACUC	66% (384)	9% (51)	8% (47)	6% (32)	11% (64)
Safety Committee Online	80% (462)	10% (55)	5% (27)	3% (15)	3% (17)
Cancer Center Protocol Review	95% (545)	3% (17)	1% (4)	1% (5)	1% (5)
GCRC	89% (513)	4% (25)	4% (24)	1% (5)	2% (10)
Center for Comparative Medicine	77% (447)	5% (31)	4% (26)	4% (26)	9% (53)
Adverse Event Reporting	91% (521)	2% (11)	2% (11)	1% (5)	5% (27)
Proposal & Award data via Information Warehouse	92% (524)	3% (18)	2% (10)	1% (5)	2% (12)
Other	84% (330)	2% (7)	6% (24)	3% (10)	6% (24)
Total Respondents 612					

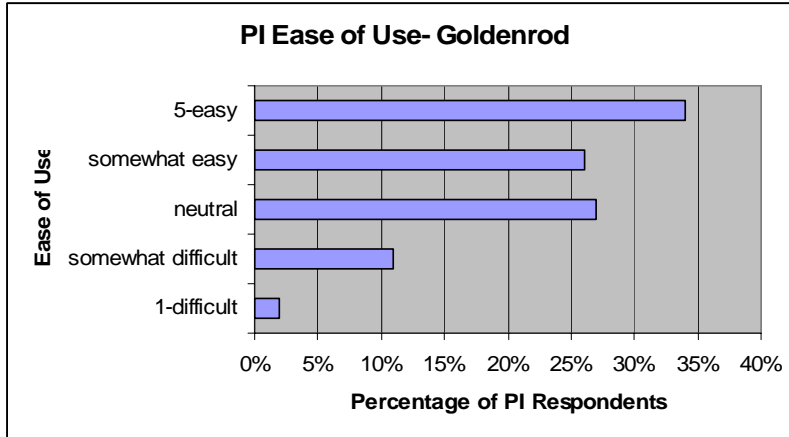
Functions Performed by Users of the Systems



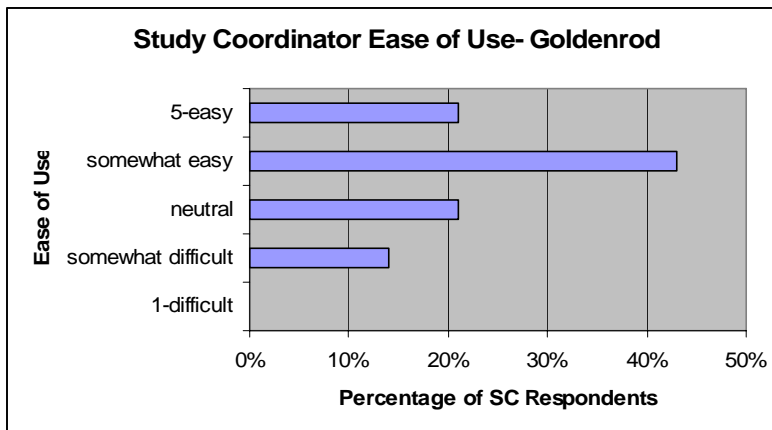
See Appendix C for Other specifics.

Ease of Use Among Frequent Users

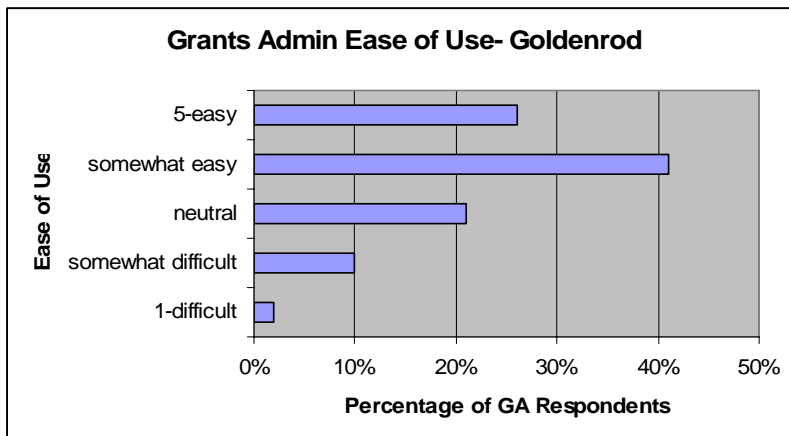
Goldenrod Form- Ease of Use PI (83 frequent users)



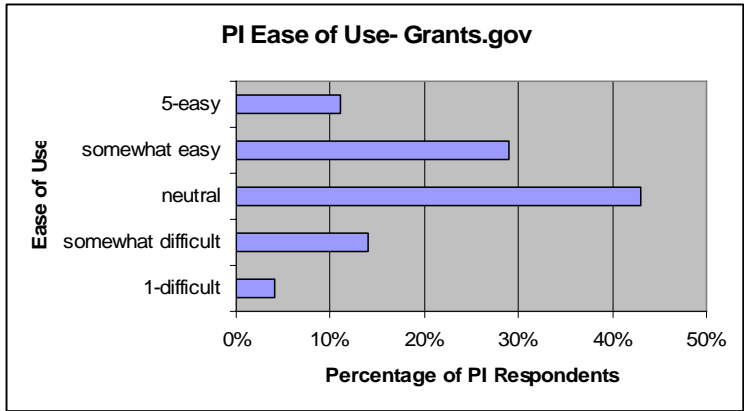
Study Coordinator (43 frequent users)



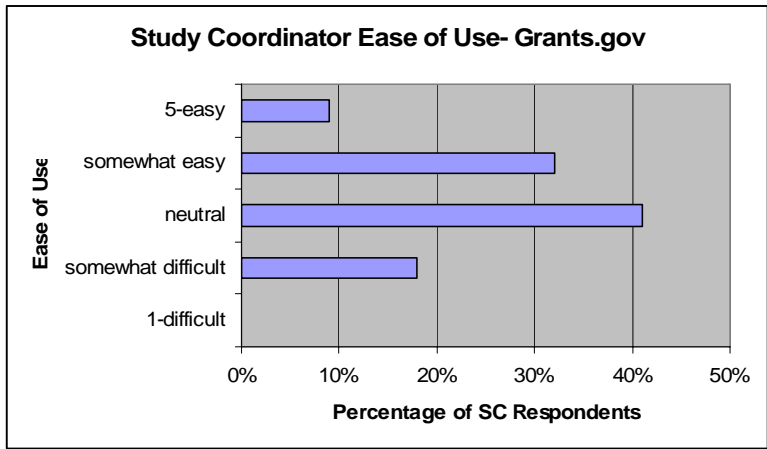
Grant Administrator (59 frequent users)



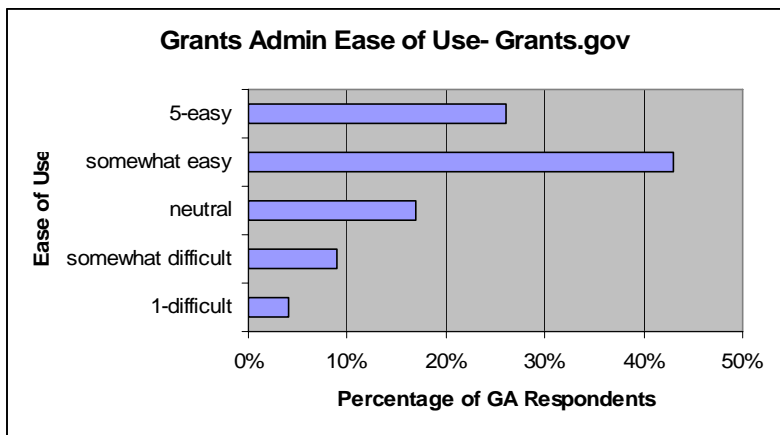
**Grants.gov- Ease of Use
PI (30 frequent users)**



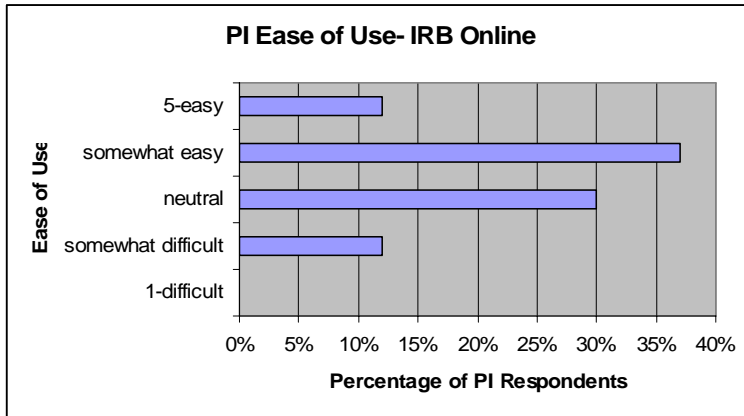
Study Coordinator (23 frequent users)



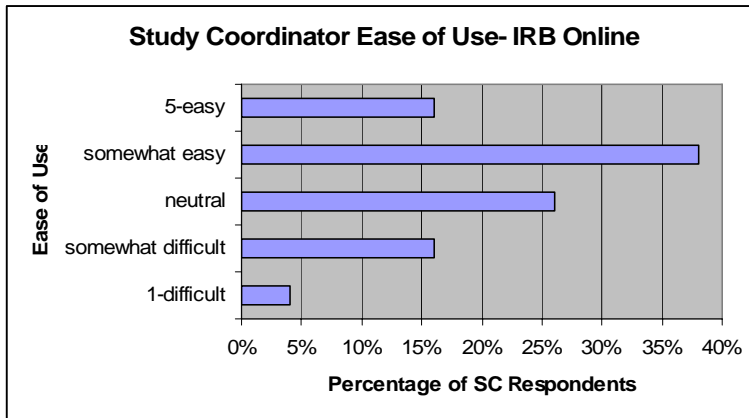
Grant Administrator (28 frequent users)



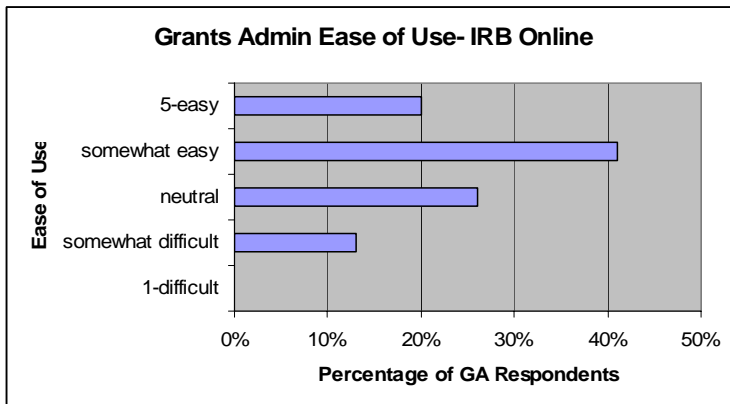
**IRB Online- Ease of Use
PI (57 frequent users)**



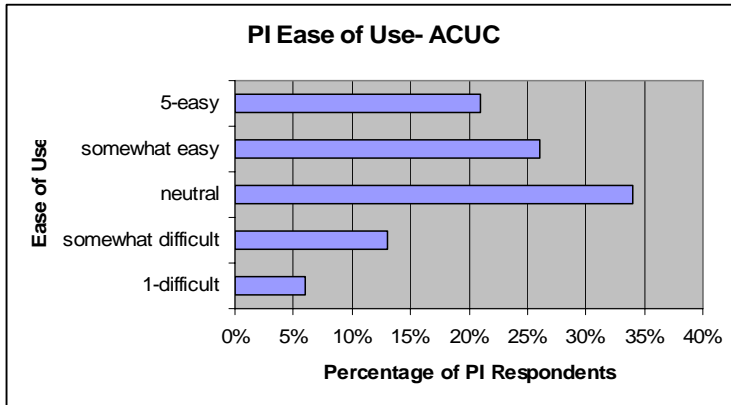
Study Coordinator (70 frequent users)



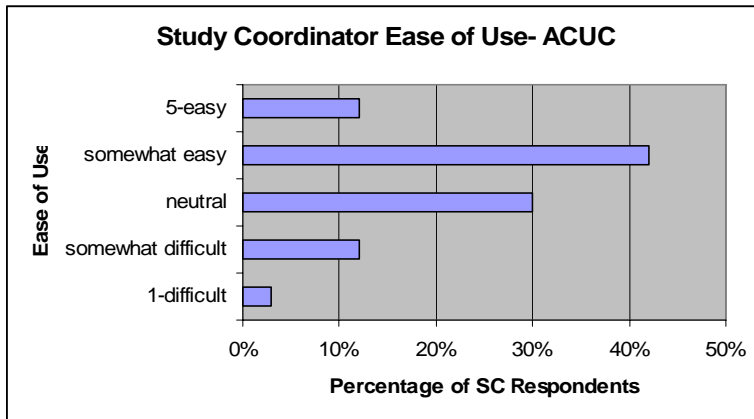
Grant Administrator (46 frequent users)



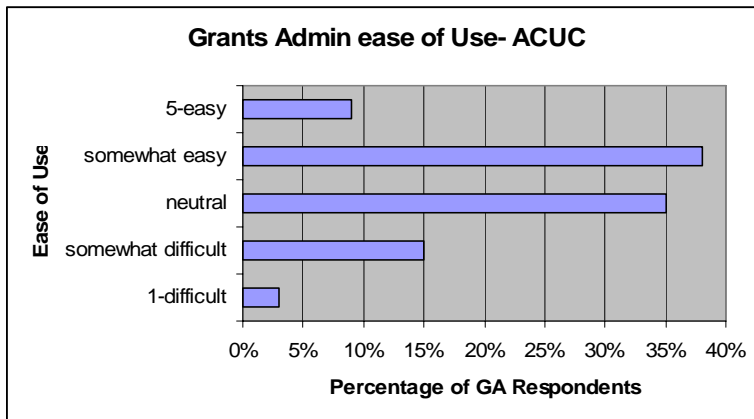
**ACUC Ease of Use
PI (65 frequent users)**



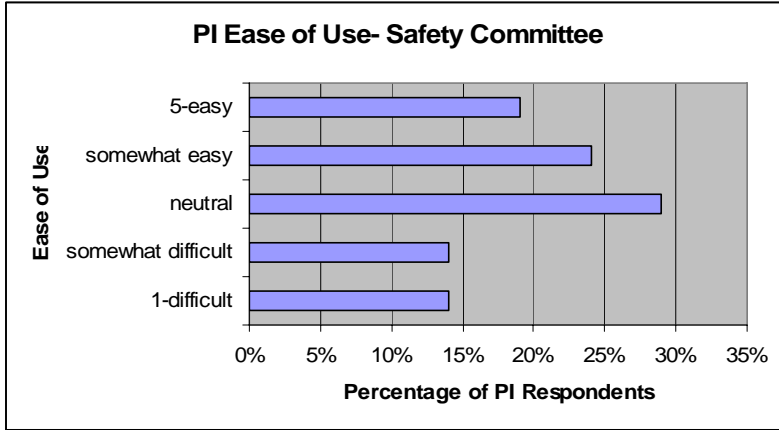
Study Coordinator (34 frequent users)



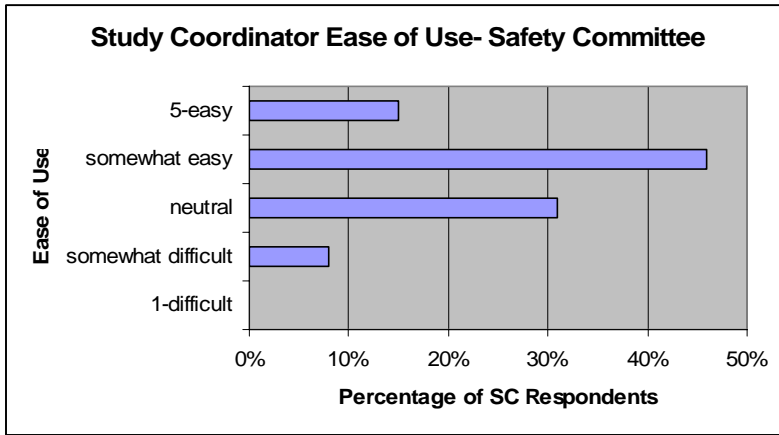
Grant Administrator (35 frequent users)



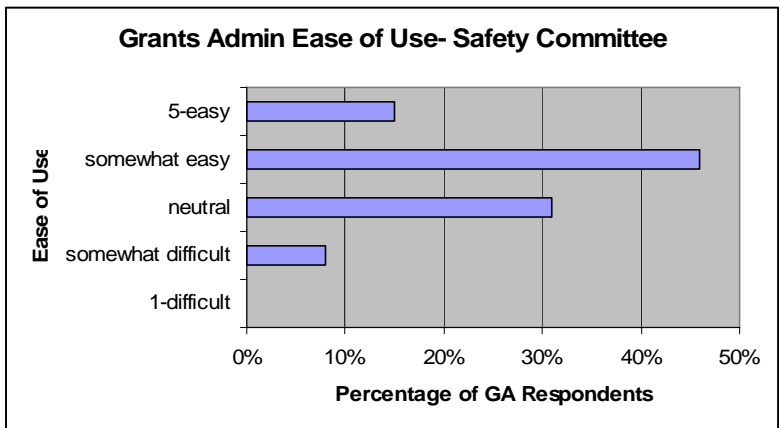
**Safety Committee- Ease of Use
PI (24 frequent users)**



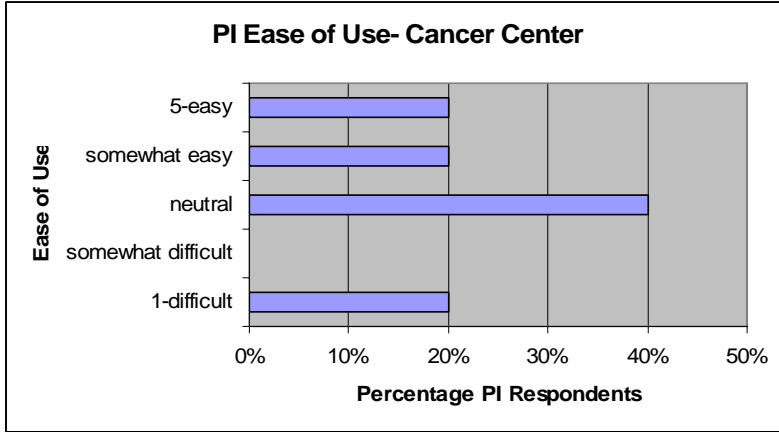
Study Coordinator (16 frequent users)



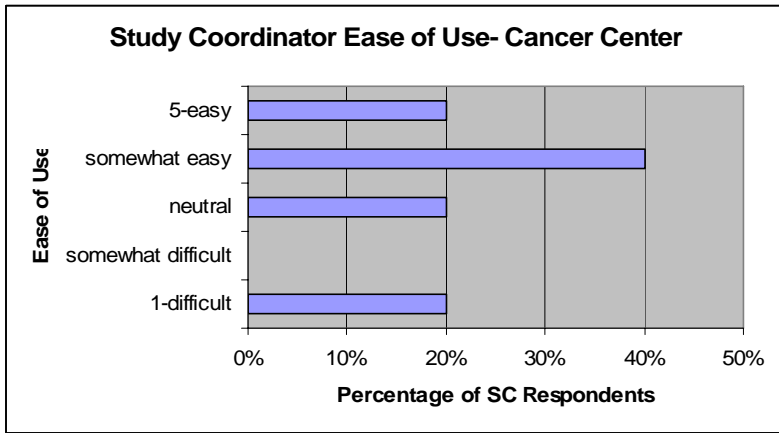
Grant Administrator (15 frequent users)



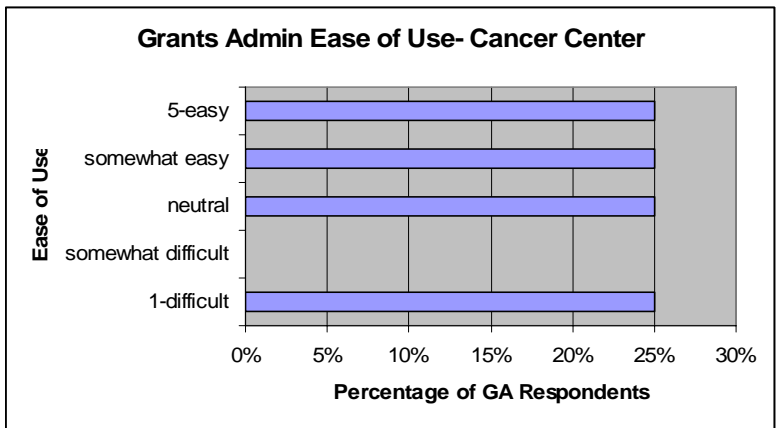
**Cancer Center- Ease of Use
PI (7 frequent users)**



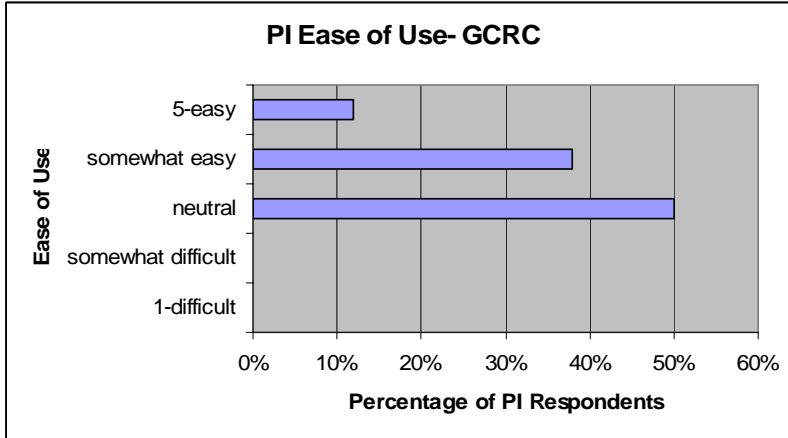
Study Coordinator (6 frequent users)



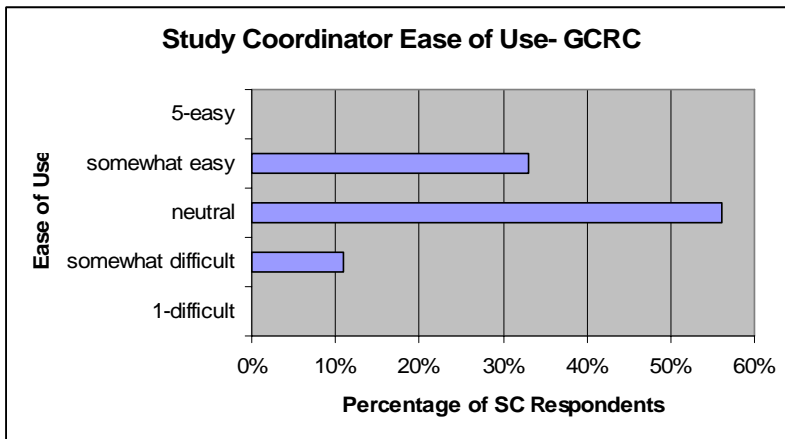
Grant Administrator (5 frequent users)



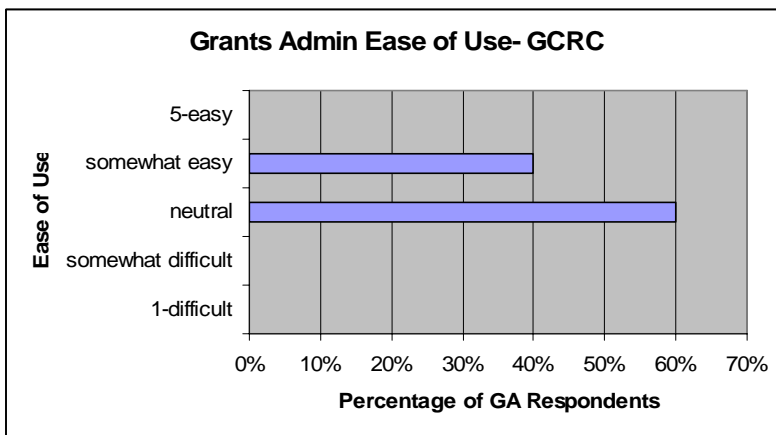
**GCRC Ease of Use
PI (9 frequent users)**



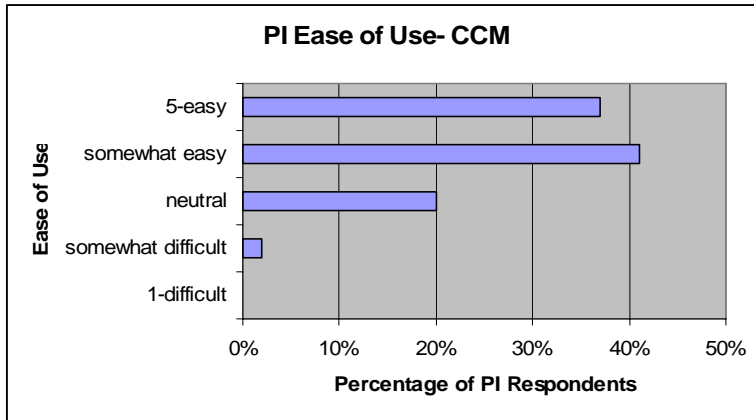
Study Coordinators (9 frequent users)



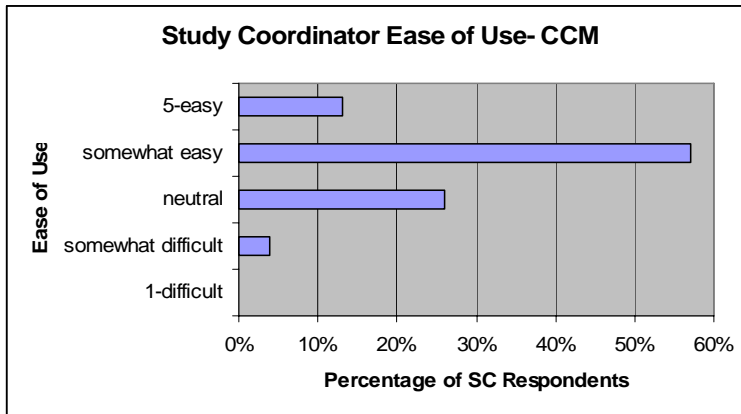
Grant Administrator (5 frequent users)



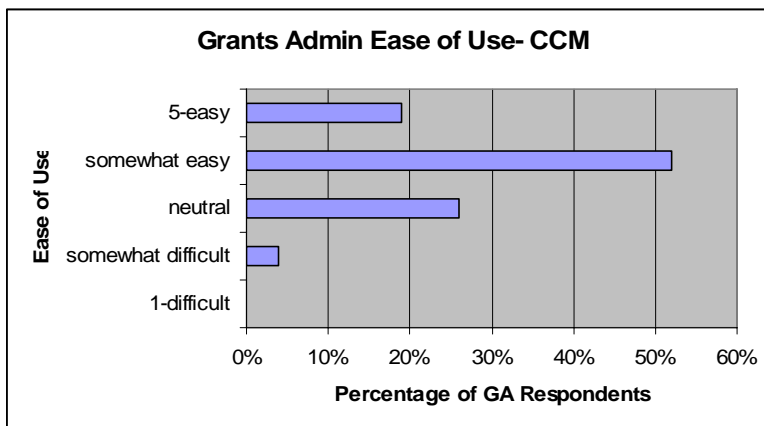
**Center for Comparative Medicine Ease of Use
PI (55 frequent users)**



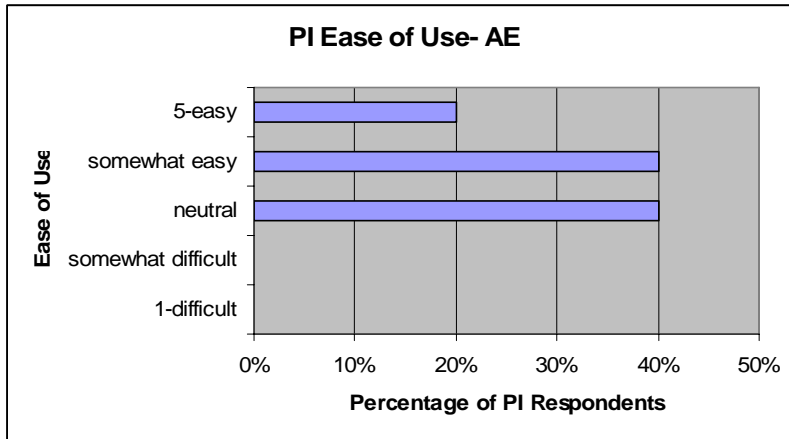
Study Coordinator (26 frequent users)



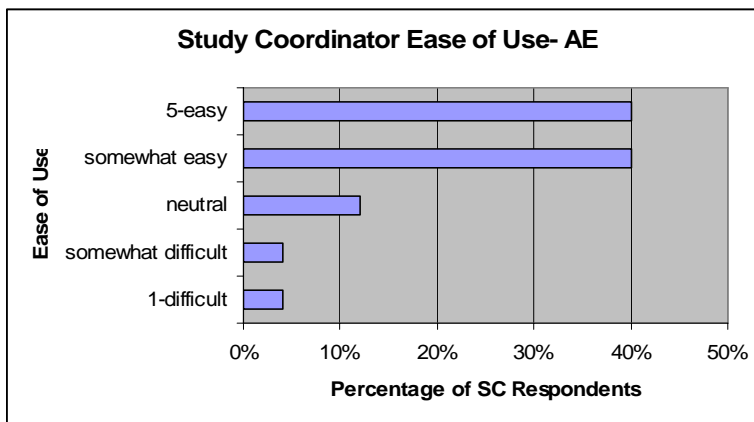
Grant Administrator (30 frequent users)



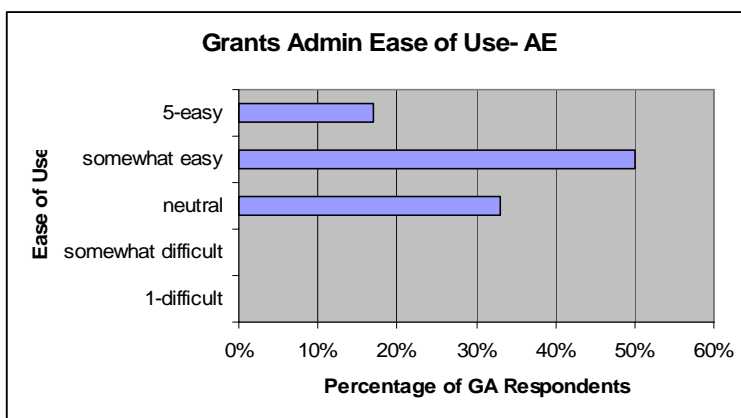
**AE Ease of Use
PI (7 frequent users)**



Study Coordinator (25 frequent users)



Grant Administrator (6 frequent users)



III. Percentage of Respondents Who Reported Double (or more) Data Entry: 20%

IV. Desired Features Requested by Respondents

Paperless submission of protocols and consents	324
Routing of proposals/protocols through required committees with electronic signatures	303
Automatic deadline reminders for protocol & training renewals	287
Single data entry for common information across OSP and all compliance committees/boards	259
Profile information stored to avoid re-entry	244
Tracking of multiple proposals and protocols through approval process	235
Budget preparation with fringe benefits rates	193
Personalized view of status of associated proposals and protocols	187
Routing of Grant Proposal	178
Current & pending support	170
A common user-friendly interface to all research administration and compliance activities	169
Research expense snapshot	162
Multi-year budget preparation with appropriate escalation	156
Access to funding opportunities	155
Automated approval letter generation	124
System to system grant proposal submission	114
Centralized information stores to aid in sponsor reporting	99
Time and effort tracking and reporting capabilities	93
Conflict of Interest information	92
Consent form version logging	90
Participant tracking	88
Cost sharing	80
Enhanced online recruiting for clinical trials	60
Self-service and expanded reporting	48
Expanded Adverse Event reporting capabilities	43
Standard of care vs grant supported procedure billing	41
Automated agenda generation	34
Actual versus approved clinical trial enrollment reports	33
Patient care budget drawn from the patient care cost rate agreement	31
Other	19
Total Respondents	420

Needs Assessment Survey Appendices

Appendix A - Other Respondents

ACUC Staff	Laboratory Research Specialist (technician)
Administrative Assistant (2)	Librarian
Associate Dean for Science CLAS	MD/PhD student
Biosafety	Member IRB-SBS
Contact for safety protocols	Office manager
Core lab production and administration	Onc. Clinical nurse specialist
CTO	Past PI, Fin Officer, grant project mgr, overseer of vivarium, medical office manager, school research administrator
Data collector	PI right hand
Dean (2)	Post doctoral research associate (2)
Doctoral Student	Postdoctoral Fellow (6)
Faculty	Protocol development and regulatory Research Assistant (3)
Faculty, no funded research	Research associate (9)
Faculty/Grant Director	Research biologist
Former student	Research instructor
GA	Research Manager (2)
General Faculty	Research scientist (2)
General Faculty/Investigator support	Research scientist-co-pi
General faculty-library	Research Specialist (3)
Grad Student (6)	Research statistician
Grad student on research team	Retired research faculty
Grad. Student Co-PI	School research administrator
Grants facilitator	Senior scientist (2)
Grants Specialist	Senior Lab Tech
Hazardous Materials Manager	Staff
IRB coordinator	Staff nurse
IRB member/COI member/Researcher	Student (14)
Lab and Research Specialist II	Summer researcher
Lab Coordinator	System analyst
Lab coordinator/adm asst to very large lab	Tech (4)
Lab director	Technologist
lab manager (8)	Undergraduate Research Assistant (2)
Lab manager/ specialist	University Administrator
Lab Manager/Contact person	UVA staff
Lab Manager/Safety Officer	UVA Temp scientist doing lab research
Lab personnel (2)	
Lab Specialist (8)	
Lab tech (5)	
Laboratory manager (2)	
Laboratory research specialist (2)	

Appendix B – School or Department Designation

Anthropology	University Library
Biology (3)	VPRGS (11)
Biomedical Engineering	Women's Center
BME	
BMG	
Cancer Center	
Cardiology	
Cardiovascular Research Center	
Care Management	
Carter Center for Immunology (2)	
Cell Biology (4)	
Center for Cell Signaling	
Center for Survey Research	
Chemical engineering	
CISE	
Commerce (3)	
Div Inf Diseases	
Environmental Health and Safety	
EVSC	
Health care compliance	
Health system social work department	
Hospital clinician	
Human Services -Kinesiology	
Arch, A&S, Nursing, Curry	
In-Med Rheumatology & Immunology	
Library (2)	
Materials Science and Eng.	
Medicine	
Microbiology (3)	
Neurology (2)	
Neuroscience	
NNICU	
OEHS (2)	
ORCA/Microbiology	
Orthopedics	
OSP (3)	
Pathology (2)	
Pharmacolgy (3)	
Physics (3)	
PM&R	
Politics (2)	
Psychiatry (2)	
Psychology (3)	
Radiology (2)	
School of medicine	
Sponsored Programs	
Sports Medicine, CSCAT	
Student Affairs	
Student Health	
Surgery (2)	

Appendix C – Other Functions Performed

- Event update, protocol status, regulatory
- Information, dates
- Grant review for compliance
- I am just beginning research development and have not used many of the systems listed here.
- IRB - authority to do field research.
- VPR and Provost sites for miscellaneous UVA information; UVA policy and procedures; OSP web site
- Preparing and reviewing protocols for approval
- Training others to use protocol builder and review of adverse events that have been entered by the study teams
- Looking at statements from CCM
- Negotiating contracts
- The IRB website is extremely user friendly. I would recommend that they move the contact list link, though, to the opening page. That's a bit hard to find on the new website.
- System and database administration, troubleshooting, enhancement
- Compliance database input and information access. Training database input and information access. Reviewing protocols.
- Evaluating protocols
- Protocol continuations with 5-year revisions to Protocol Builder templates
- Monitoring
- I review proposals for the University's authorized signatory and negotiate contracts for awards.
- AEs
- Oracle faculty/staff current salary
- Many, many other activities related to proposal submission (this is a processing unit).
- Ordering, tracking and accessing Comp Med functions
- Ensure protocols dates of approval, safety hazards review notification, effort reporting and cost share of effort reporting, conflict of interest identification, sponsor terms and conditions, negotiation, grant and contract approvals, changes and requests with the sponsors, Federal, state and sponsor laws, regulations, certifications, policies...
- Grant submission; grant management This survey should ideally also query OSP; library research functions, ITC support by College; minorities recruiting (NSF) and other such outputs.
- Writing progress reports and renewals. Financial account review.
- Animal ordering, animal transfers, personnel health monitoring-required for animal protocols
- Conducting admin on protocols in system
- Animal Ordering
- Annual radiation safety refresher course