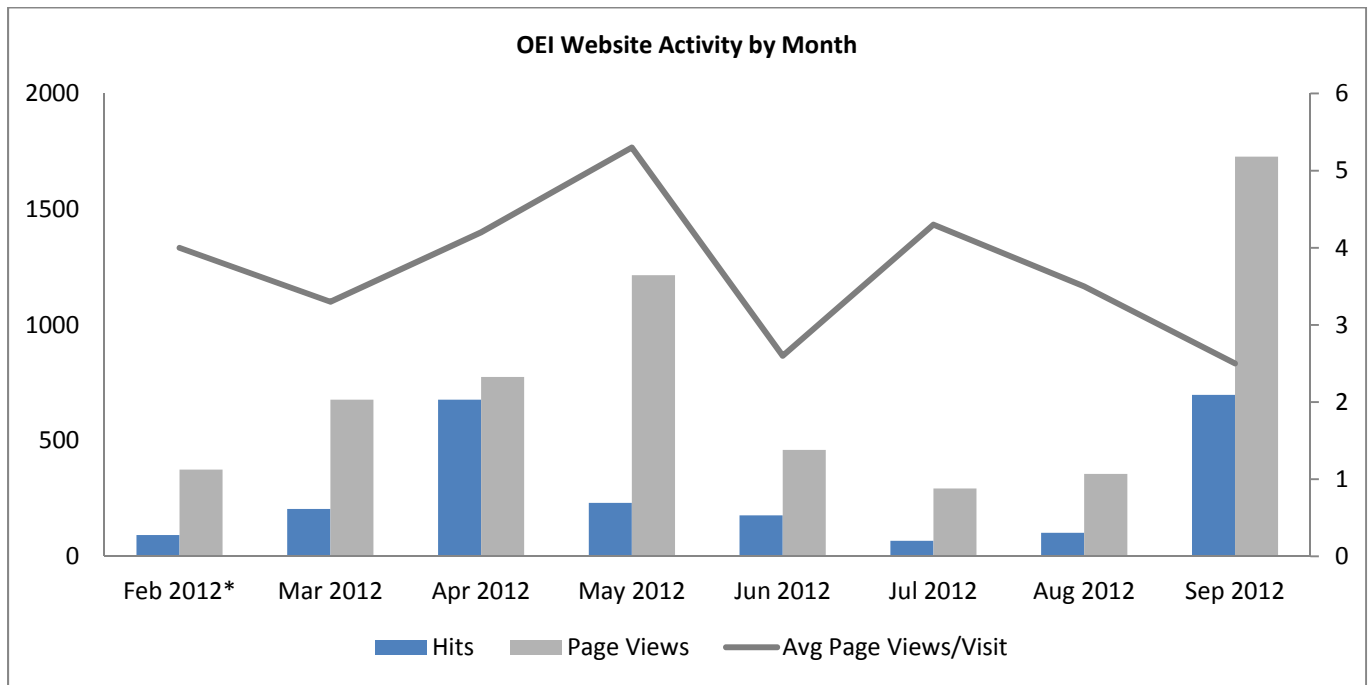




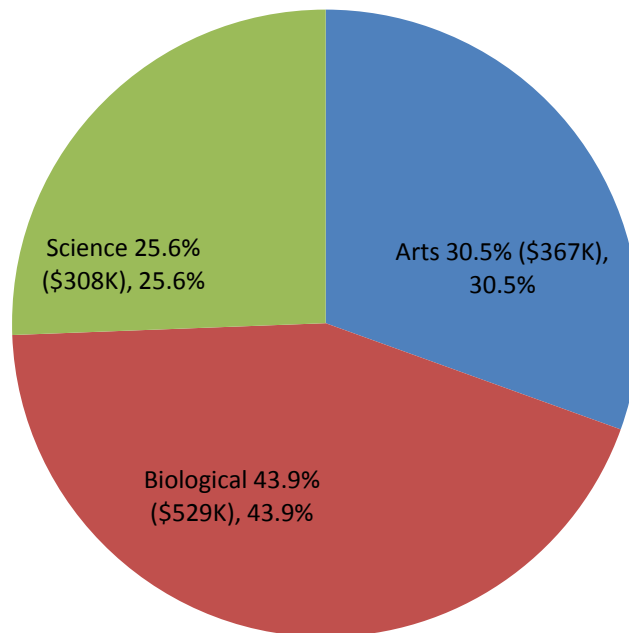
RESOURCE OPTIMIZATION

Office of Research Central: Organizational Effectiveness Initiative (OEI)

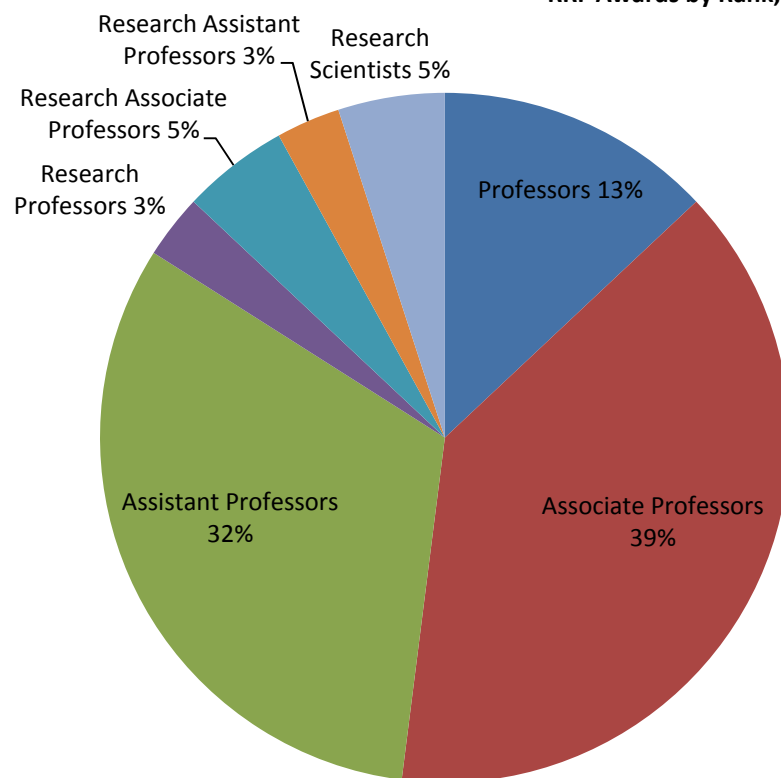


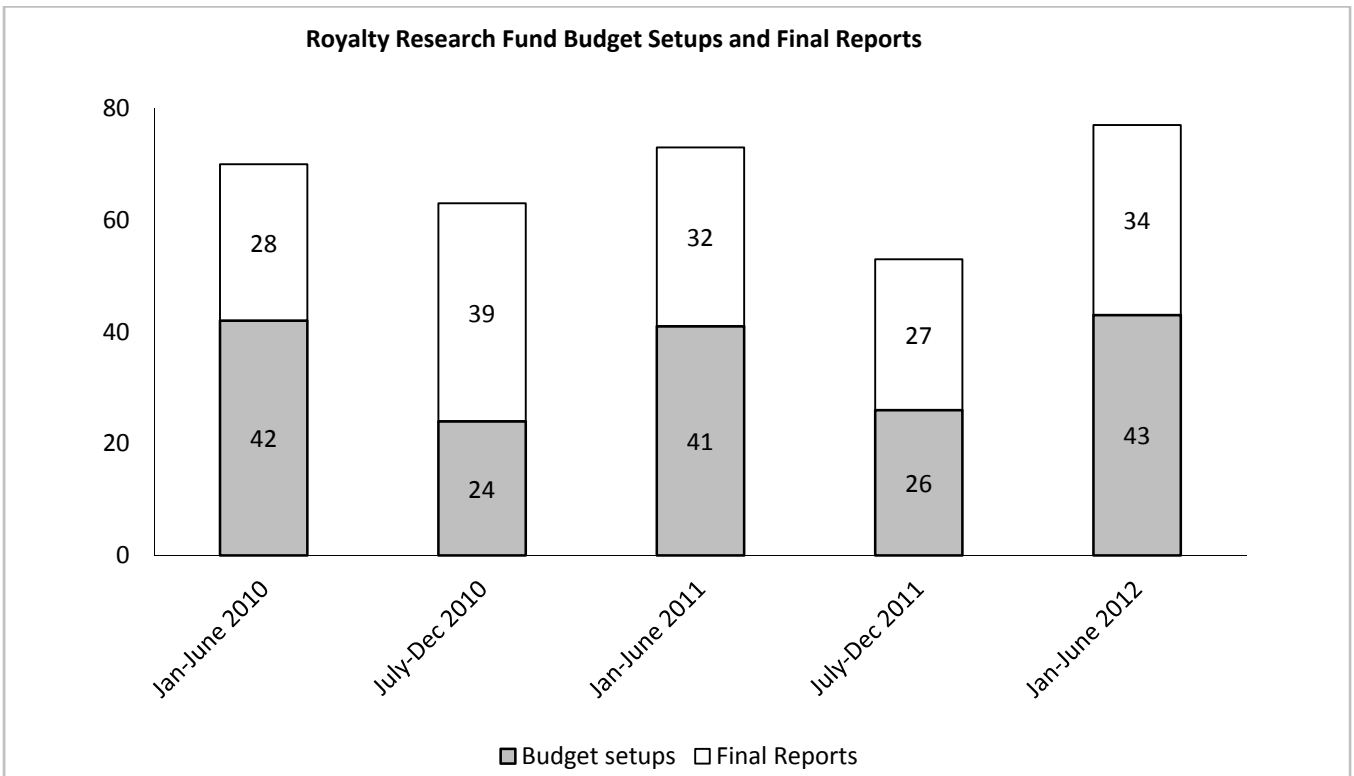
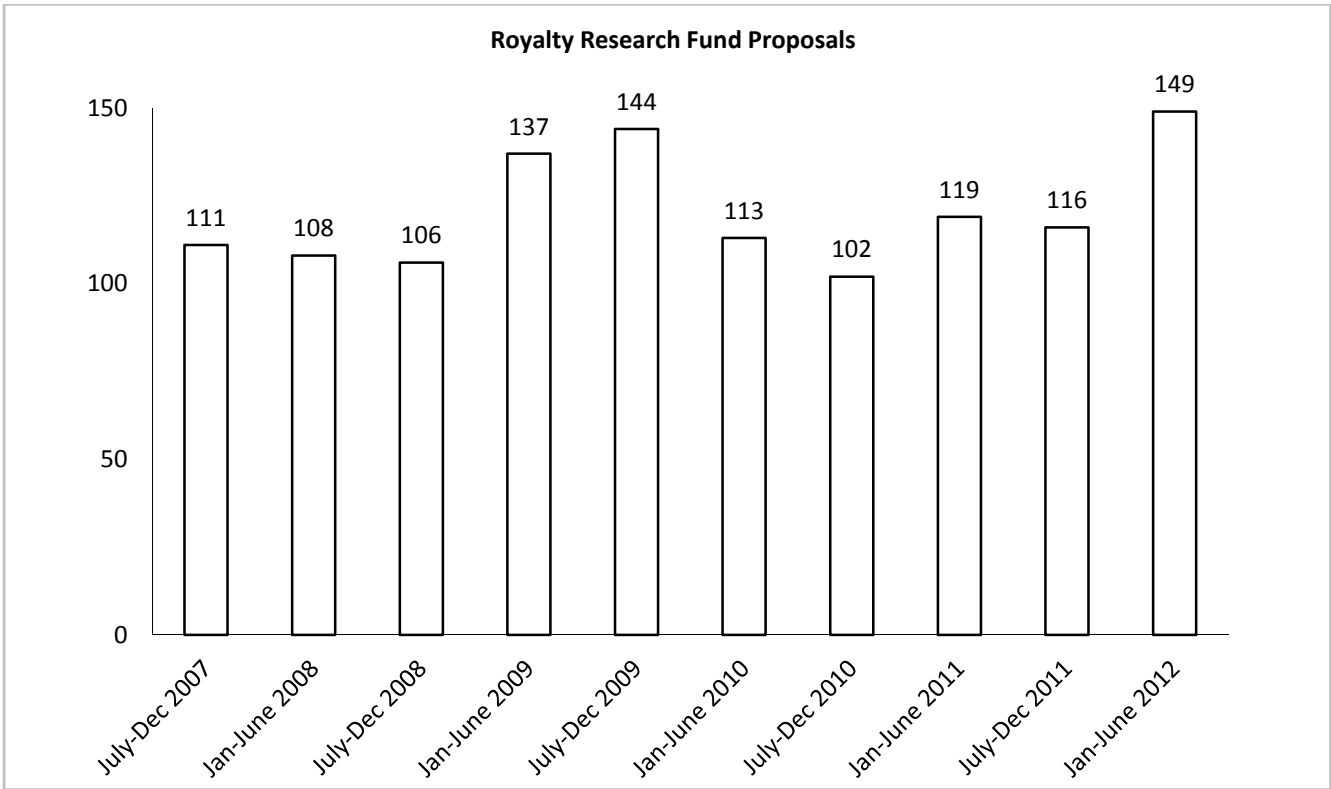
*Since inception

RRF Awards by Subcommittee, Spring 2012



RRF Awards by Rank, Spring 2012

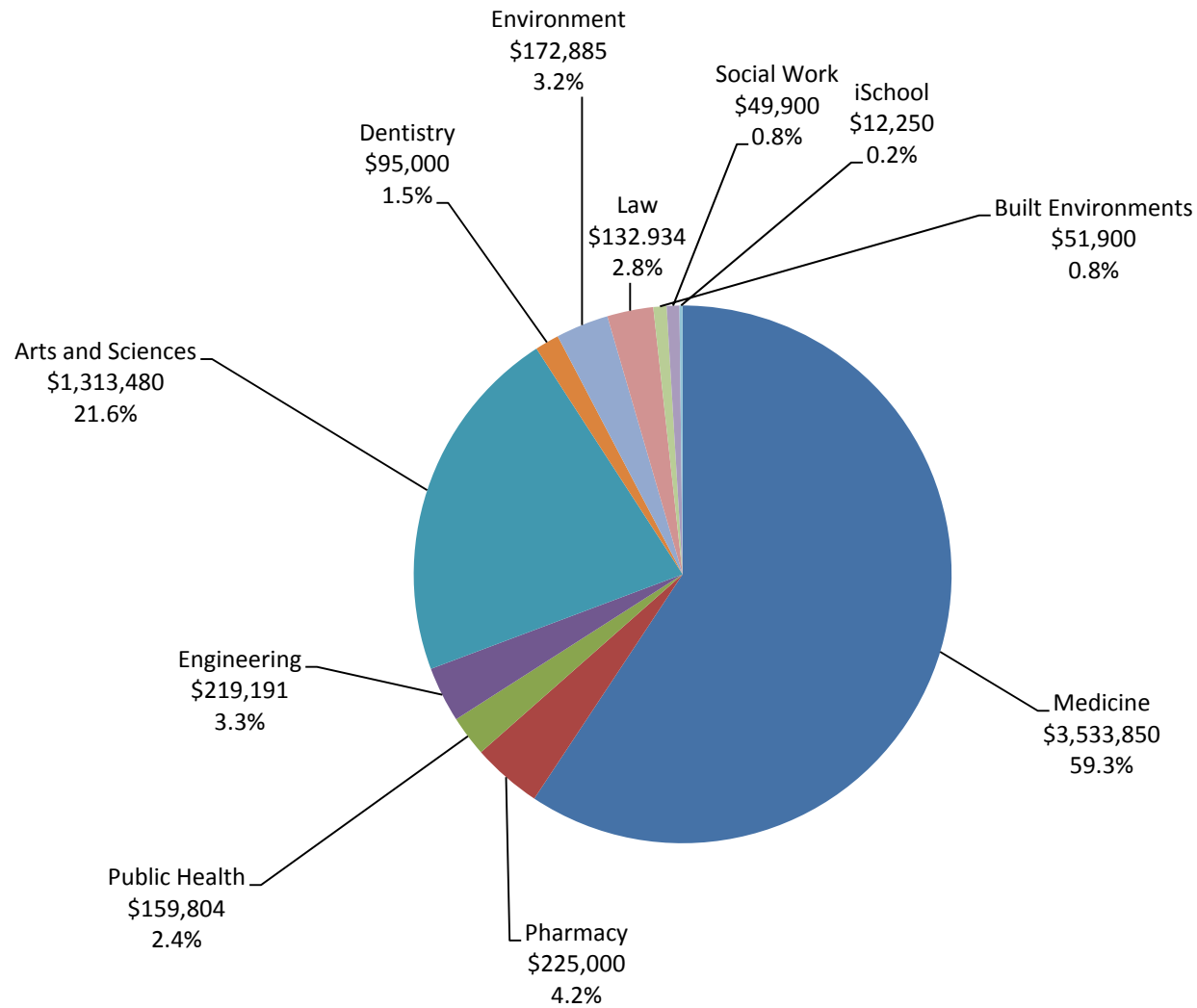




Office of Research Central: Bridge Funding (not updated this quarter)

Provost Bridge Awards by School and College December 2006 - May 2012												
Bridge Awards by Cycle MO/YR	Medicine	Pharmacy	Public Health	Engineering	Arts and Sciences	Dentistry	Environment	Law	Built Environments	Social Work	iSchool	Total
December, 2006	367,000	85,000	48,000	50,000	0	0	0	0	0	0	0	550,000
May, 2007	211,000	0	50,000	40,000	174,000	0	0	0	0	0	0	475,000
December, 2007	356,548	0	61,804	0	118,562	45,000	0	0	0	0	0	581,914
May, 2008	390,000	97,000	0	30,000	49,000	50,000	0	0	0	0	0	616,000
December, 2008	347,000	0	0	50,000	256,000	0	0	0	0	0	0	653,000
May, 2009	272,000	43,000	0	0	90,000	0	50,000	0	0	0	0	455,000
December, 2009	314,312	0	0	49,191	96,134	0	0	0	0	0	0	459,637
May, 2010	249,394	0	0	0	92,530	0	25,000	0	0	0	0	366,924
December, 2010	248,924	0	0	0	243,627	0	30,000	50,000	25,950	0	0	598,501
May, 2011	248,924	0	0	0	193,627	0	30,000	50,000	25,950	0	0	548,501
December, 2011	528,748	0	0	0	0	0	37,885	32,934	0	49,900	0	649,467
May, 2012	350,000	50,000	0	0	99,373	0	35,455	48,718	0	0	12,250	595,796
Total	\$3,883,850	\$275,000	\$159,804	\$219,191	\$1,412,853	\$95,000	\$208,340	\$181,652	\$51,900	\$49,900	\$12,250	\$6,549,740
% of Total	59.3%	4.2%	2.4%	3.3%	21.6%	1.5%	3.2%	2.8%	0.8%	0.8%	0.2%	99.8%

Provost Bridge Awards by School and College 12/06-05/12



Provost Bridge Awards
External Funding Received by School and College/Direct and Indirect Cost
December 2006 - May 2011

School/College Provost Bridge Award Total from 12/06-5/11	December 2006	May 2007	December 2007	May 2008	December 2008	May 2009	December 2009	May 2010	December 2010	May 2011	TOTAL	Return on Investment
Arts and Sciences Total Bridge distribution: \$1,363,480	0	4,807,811	2,664,541	953,558	3,502,354	1,867,243	5,533,237	2,842,486	1,345,162	1,615,000	25,131,392	18.4
Built Environments Total Bridge distribution: \$51,900	0	0	0	0	0	0	0	0	0	0	0	0
Dentistry Total Bridge distribution: \$95,000	0	0	0	1,716,000	0	0	0	0	0	0	1,716,000	18.1
Engineering Total Bridge distribution: \$219,191	250,000	1,600,800	0	0	947,086	0	177,500	0	0	0	2,975,386	13.6
Environment Total Bridge distribution: \$172,885	0	0	581,587	0	5,175,481	20,000	0	0	66,000	0	5,843,068	33.8
Law Total Bridge distribution: \$132,934	0	0	0	0	0	0	0	0	90,000	0	90,000	0.7
Medicine Total Bridge distribution: \$3,533,850	7,181,516	3,815,799	2,572,976	3,476,070	4,921,236	1,065,864	4,130,847	1,721,358	7,556,048	0	36,441,714	10.3
Pharmacy Total Bridge distribution: \$225,000	1,363,553	0	0	3,044,386	0	0	0	0	0	0	4,407,939	19.6
Public Health Total Bridge distribution: \$209,573	1,613,230	12,500	1,756,480	0	0	0	0	0	0	496,053	3,878,263	18.5
Social Work Total Bridge distribution: \$49,900	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	10,408,299	10,236,910	7,575,584	9,190,014	14,546,157	2,953,107	9,841,584	4,563,844	9,057,210		80,483,762	

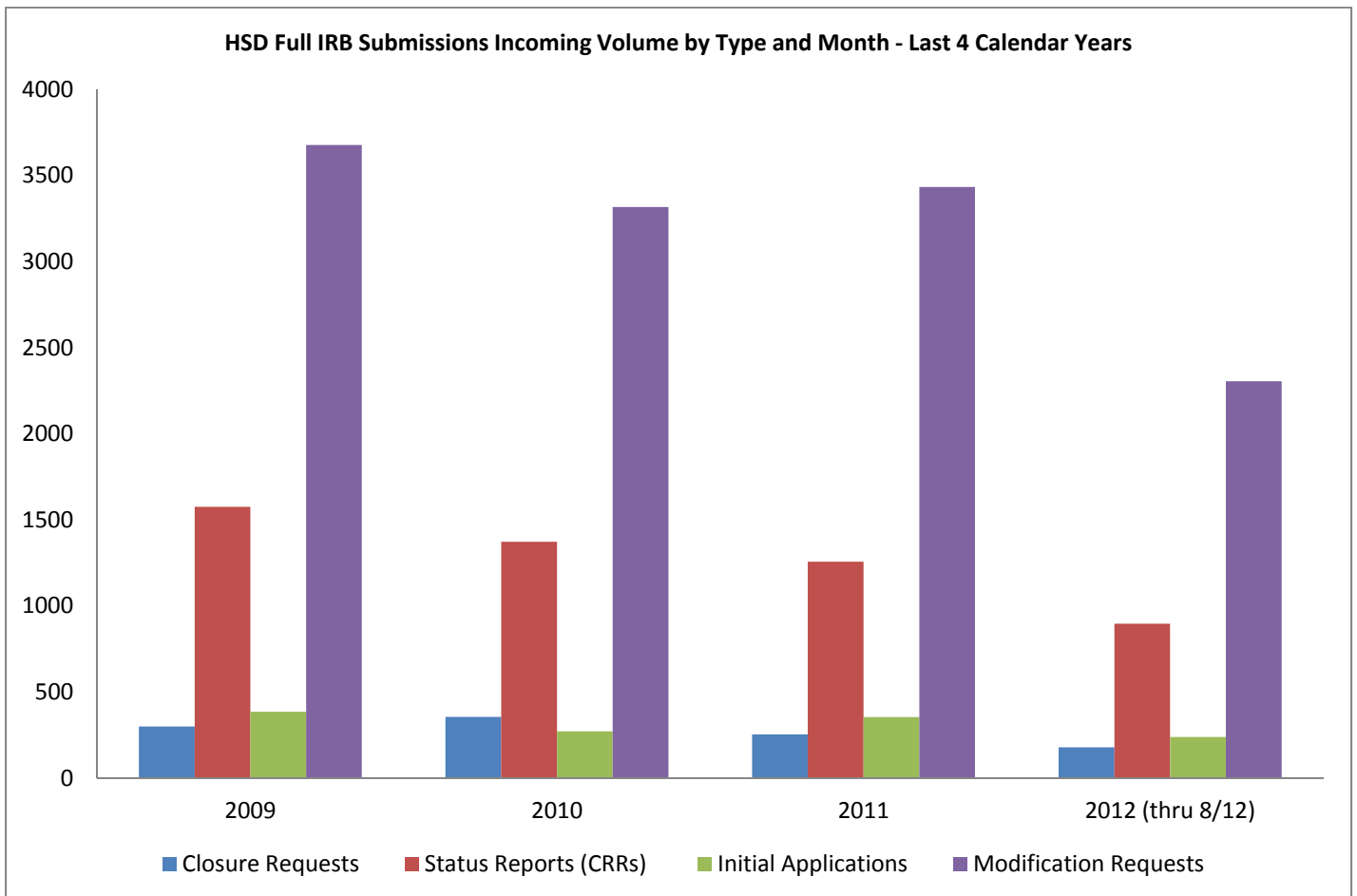
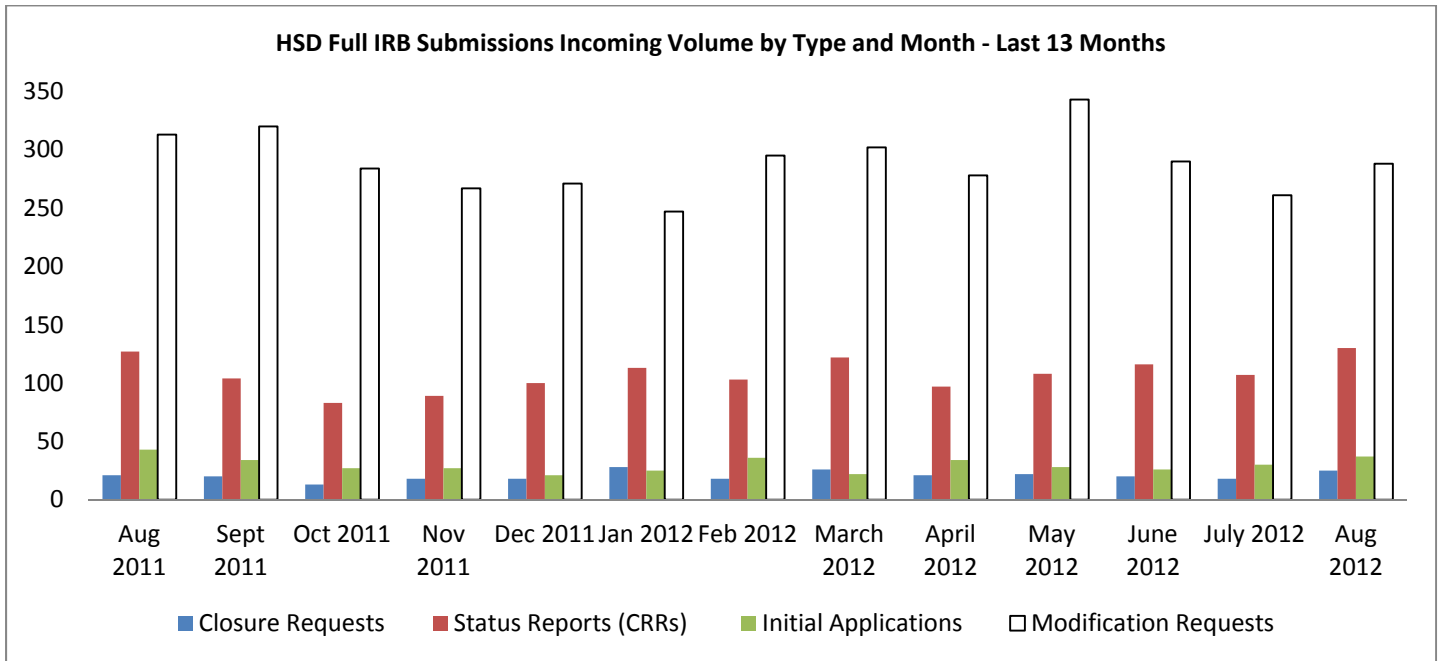
**Success of Bridge Funding Program
December 2006 - May 2011**

Submission Date	Total Distribution Provost¹	Total Distribution Matching¹	Total Provost and Matching	Number of Awards	Awards Receiving External Funding within 1.5 yrs of award	% Receiving Funding	External Grants Obtained (direct and indirect costs)	Return on Investment (fold return)
December 2006	\$504,581	\$517,748	\$1,022,329	13	10	77%	\$10,408,299	10.2
May 2007	\$372,287	\$388,270	\$760,557	13	12	92%	\$10,236,910	13.5
December 2007	\$503,444	\$560,724	\$1,064,168	15	8	53%	\$7,575,584	7.1
May 2008	\$563,220	\$559,524	\$1,122,744	12	6	50%	\$9,190,014	8.2
December 2008	\$577,006	\$583,768	\$1,160,774	15	9	60%	\$14,546,157	12.5
May 2009	\$401,668	\$406,137	\$807,805	10	6	60%	\$2,953,107	3.7
December 2009	\$461,267	\$461,266	\$922,533	12	10	83%	\$9,841,584	10.3
May 2010^{1,2}	\$211,478	\$211,478	\$422,956	6	4	67%	\$4,563,844	10.8
December 2010	\$404,874	\$404,873	\$809,747	10	8	80%	\$9,057,210	11.2
May 2011^{1,2}	\$207,450	\$224,590	\$432,040	5	2	40%	\$2,111,053	4.9
Total	\$4,207,275	\$4,318,378	\$8,525,653	96	65	70.1%³	\$80,483,762	92.4

NOTES:

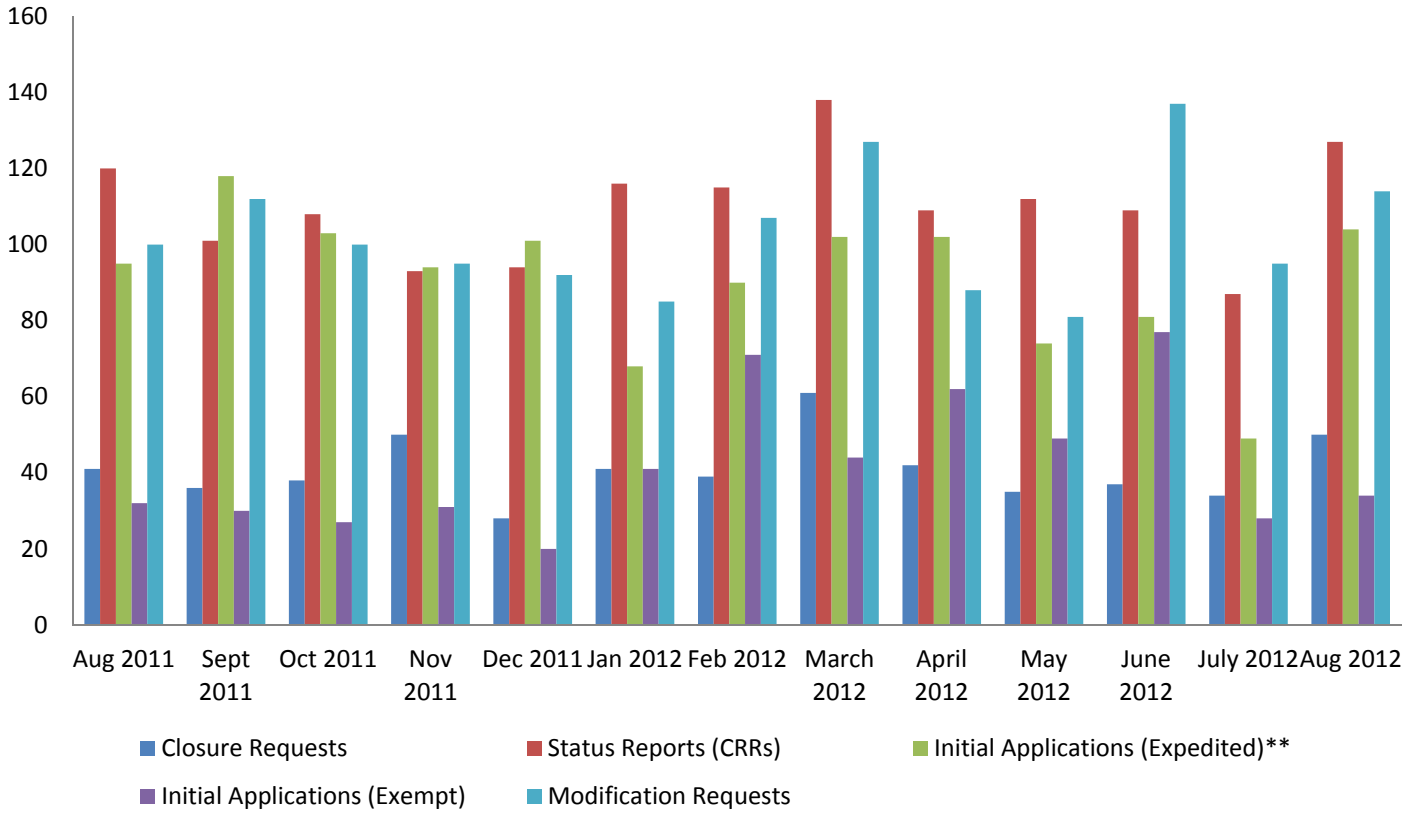
1. The total represented is the total bridge funding distribution less returned funds
2. Does not include awards currently in extension
3. Average

Human Subjects Division (HSD)



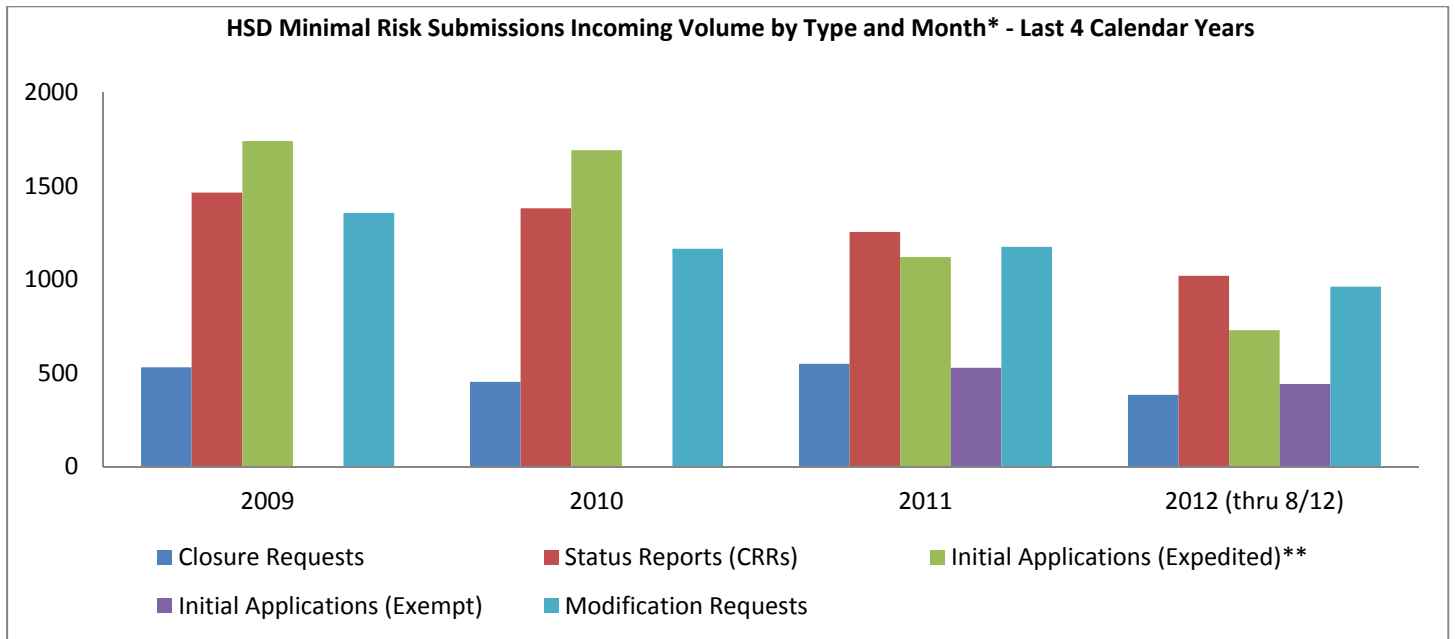
These two graphs show incoming submissions for HSD’s full IRBs to be relatively stable. However, submission types have not been weighted to show the different amount of work each submission type represents for researchers and for HSD staff. For example, a new study application that needs full IRB review requires significantly more work and time on the part of both HSD staff and researchers than does a closure request.

HSD Minimal Risk Submissions Incoming Volume by Type and Month* - Last 13 Months



*For the purposes of this chart, this category includes Medical Records Review and Use of Non-Identifiable Biological Specimens/Data Review Determination.

**These totals reflect the type of form initially submitted and do not reflect any subsequent transfers (e.g., full IRB initial application later determined to qualify for expedited review).

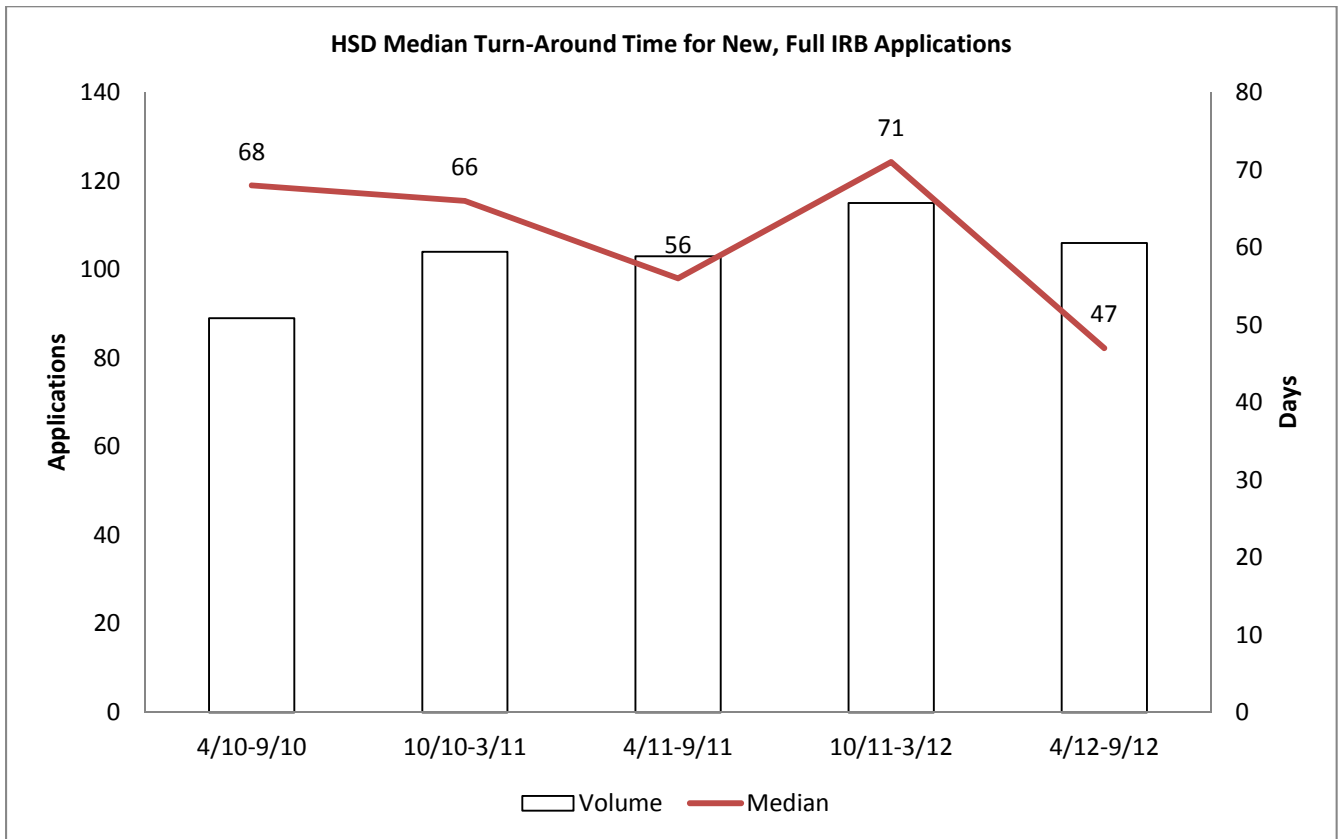


*For the purposes of this chart, this category includes Medical Records Review and Use of Non-Identifiable Biological Specimens/Data Review Determination.

**These totals reflect the type of form initially submitted and do not reflect any subsequent transfers (e.g., full IRB initial application later determined to qualify for expedited review).

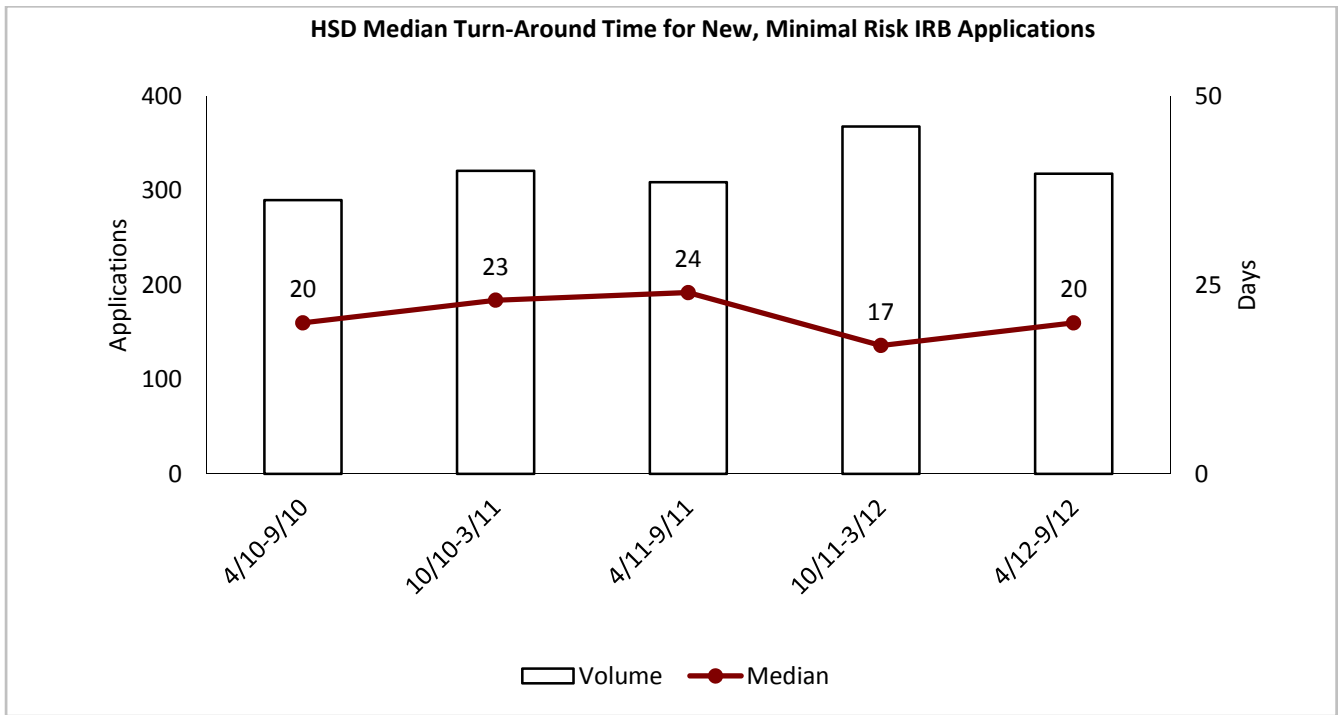
*** Initial Applications (Exempt) were included in Initial Applications (Expedited) for 2009 and 2010.

We believe the decrease in new expedited applications and new requests for Exempt status in the above graph is a reflection of recent HSD process improvement efforts. We have focused on taking advantage of flexibility in Federal regulations which allows us to eliminate work efforts where the risk to human subjects is low, decreasing our need to review some items.

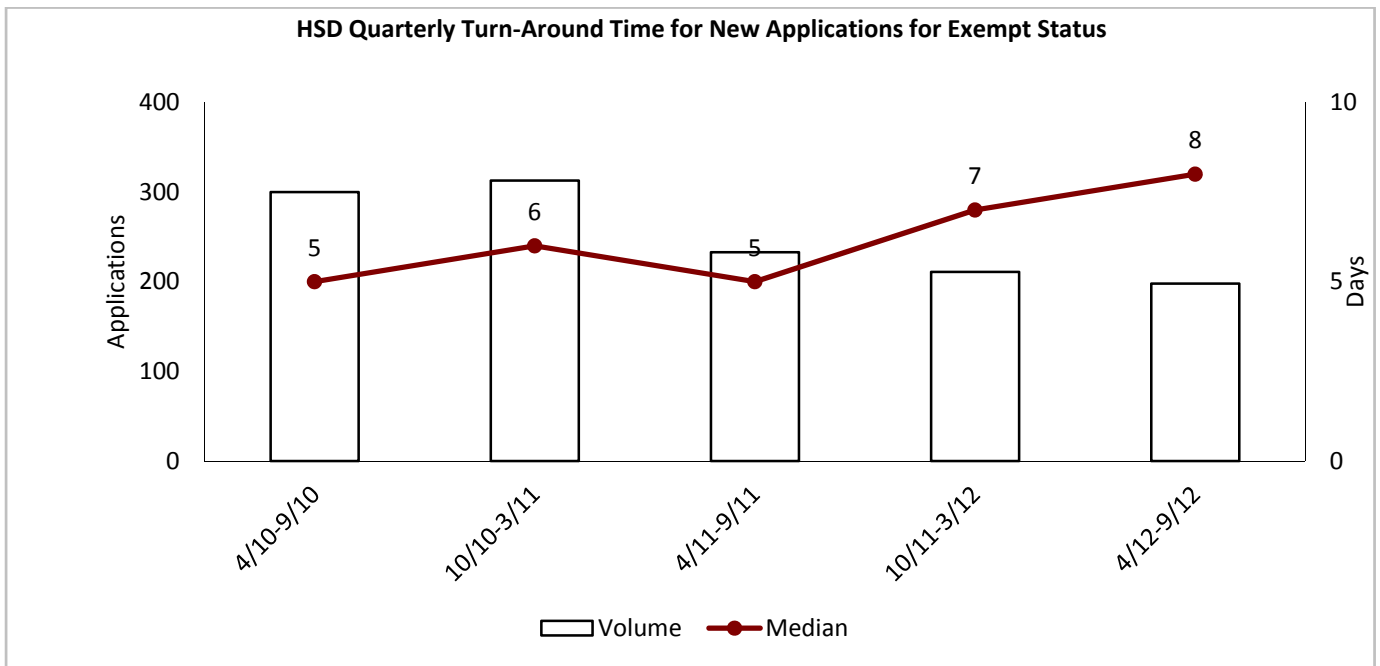


We note the dramatic drop in overall turn-around time (TAT) for new full IRB applications. However it is not clear at this time whether the drop is genuine or an anomaly, or if the TAT of 71 business days from the prior reporting period is the anomaly and the TAT of 47 days represents a continued downward trend. We will continue to monitor TAT over the next several reporting periods to answer these questions.

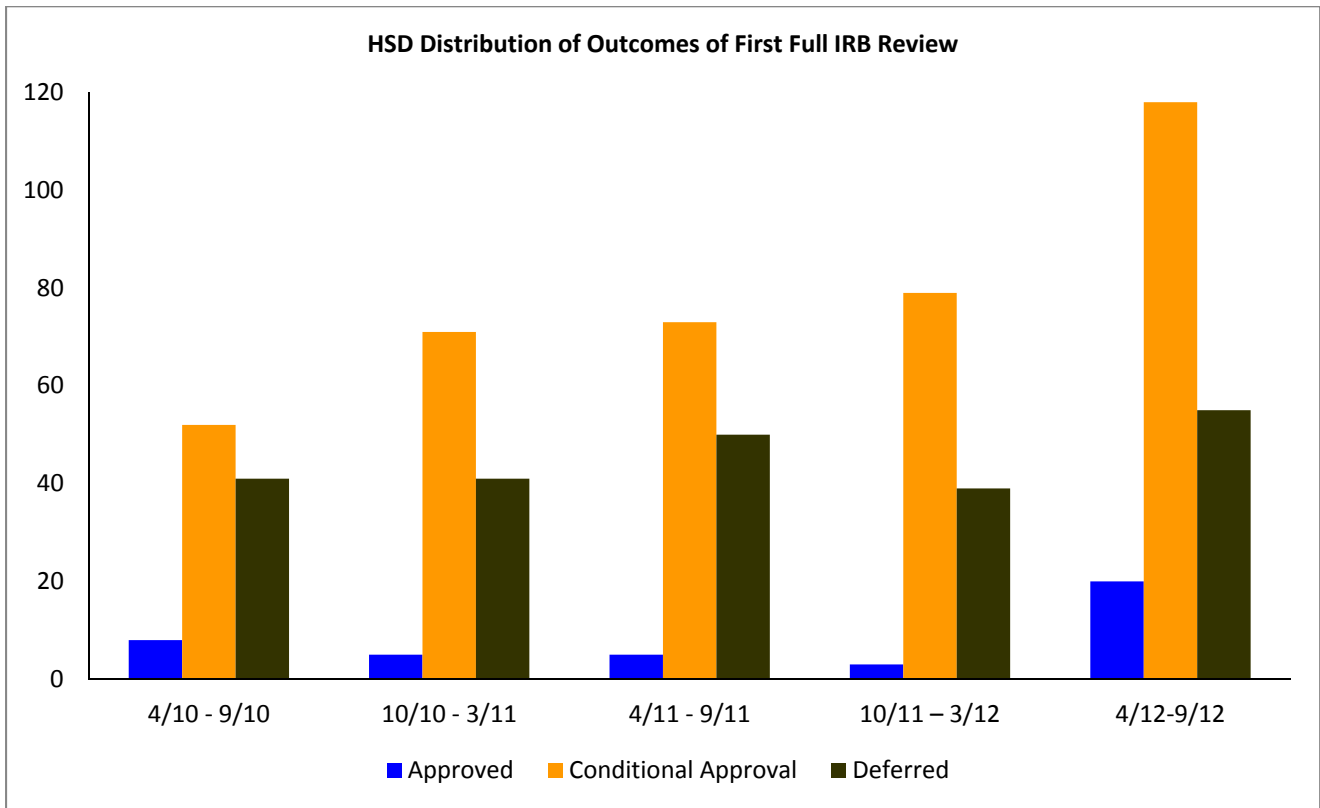
It is important to note that for all turn-around time metrics (including expedited and exempt applications) the overall TAT includes the researcher’s time preparing and submitting responses to requests and correspondence from HSD staff and the IRB. Due to limitations with our current database, we are not able to separate out the amount of time an item is “on HSD’s desk” and the time it is “on the researcher’s desk.”



Turn-around time for minimal risk applications (also called “expedited” applications) has remained stable despite significant staff turnover in the four positions that handle these types of applications. Over the past two reporting periods, four of the eight minimal risk staff positions were either vacant or filled by new hires

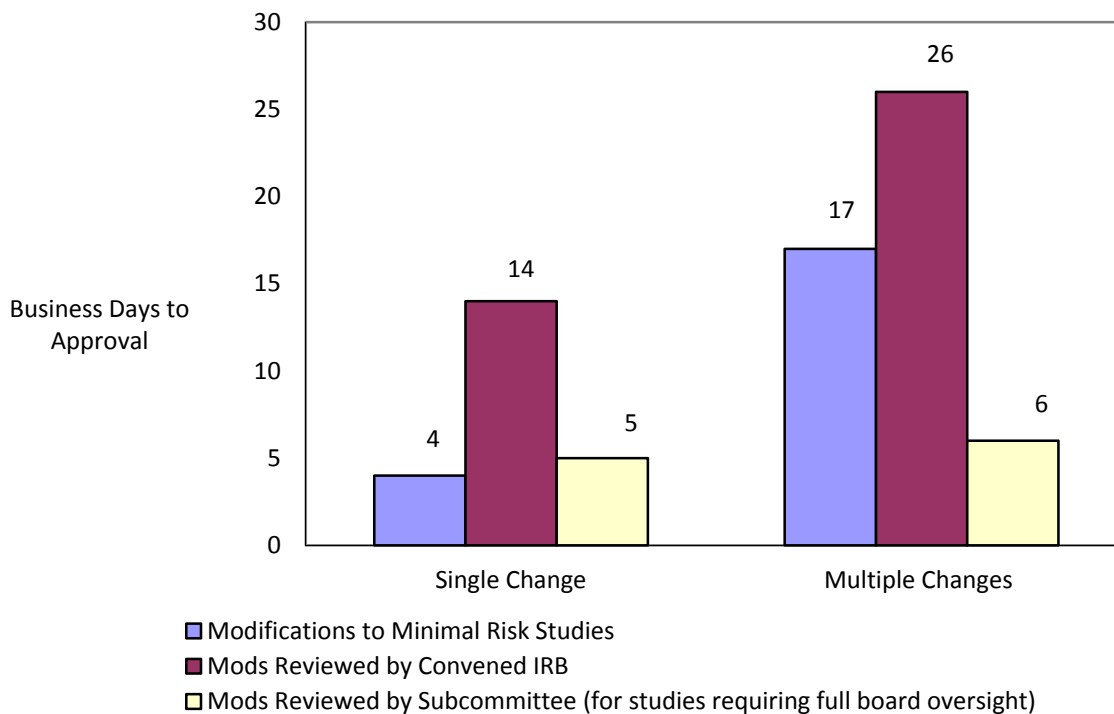


While TAT for applications for Exempt Status has remained stable or increased slightly, the range of TAT has decreased from a high of 139 business days for the prior two reporting periods to 122 days for the current reporting period. We believe this is related to a major revision of the Request for Exempt Status form. The new form is longer and requests more information initially from the researcher, and thus takes a little longer for staff to review. However, the amount of back-and-forth between staff and the researcher is likely decreased due to more complete information being provided on the form. Another factor likely contributing to the minor increase in TAT is again the high staff turnover for the past two reporting periods in the staff positions that handle Exempt Status Requests.



These profiles of the three possible outcomes of the first full IRB review are reflections of the amount of work and back-and-forth with researchers each involves. For example, more deferrals mean more and longer deferral letters for researchers to respond to, and their responses must wait for the next available IRB agenda for re-review. An increase in applications fully approved at the first IRB review (which can be seen in this graph for the current reporting period) means no further back-and-forth with the researcher. It is possible that the increase in applications approved at the first IRB review is related to the decrease in overall TAT for full IRB applications. We will monitor both metrics closely over the next several reporting periods to determine if this is a permanent change.

HSD Turn-Around Time for Modifications (in Business Days) FY12Q4 - FY13Q1



At over 4600 modifications a year, they are a significant part of the workload for HSD staff, as well as for researchers. One reason for the higher TAT for modifications reviewed by the convened IRB is that they are tied to the two-week IRB meeting cycle.

Frequencies of Changes Requested in Minimal Risk Modifications

Researcher, Staff Change	22.0%	22.8%
Procedures	18.5%	17.1%
Consent, Assent Forms	14.3%	14.0%
HIPAA, Confd Agreement	9.9%	9.8%
Population	8.7%	9.2%
Recruitment	8.7%	8.0%
Funding	6.5%	6.4%
Sites, Locations, Institutions	4.1%	4.2%
Compliance Related	3.0%	3.8%
Purpose	1.9%	2.7%
Waiver of Doc. Of Consent	1.2%	1.2%
Protocol Amend., Invest. Brochure	0.5%	50.0%
Waiver of Consent, Assent	0.5%	0.3%
Conflict of Interest	0.2%	0.0%
Not defined	0.2%	0.0%

FY12Q4 FY13 Q1

Frequencies of Changes Requested in Modifications Reviewed by Convened IRB

Procedures	22.4%	22.8%
Consent, Assent Forms	19.3%	19.8%
Recruitment	11.9%	13.9%
Researcher, Staff Change	8.8%	9.9%
Population	11.0%	9.7%
HIPAA, Confd Agreement	5.0%	5.4%
Sites, Locations, Institutions	3.1%	3.2%
Waiver of Doc. Of Consent	3.1%	2.7%
Waiver of Consent, Assent	2.9%	2.7%
Compliance Related	2.1%	2.4%
Funding	2.4%	2.1%
Protocol Amend., Invest. Brochure	3.3%	1.9%
Purpose	1.9%	1.9%
not defined	0.2%	1.3%
Procedures	22.4%	0.3%

FY12Q4

FY13 Q1

Frequencies of Changes Requested in Modifications Reviewed by Subcommittee (for studies requiring full board oversight)

Researcher, Staff Change	17.1%	19.2%
Procedures	17.7%	17.4%
Consent, Assent Forms	15.5%	16.8%
Compliance Related	17.1%	14.9%
Recruitment	9.6%	8.9%
HIPAA, Confd Agreement	5.8%	6.0%
Funding	4.5%	4.5%
Population	4.3%	3.7%
Protocol Amend., Invest. Brochure	3.5%	3.3%
Sites, Locations, Institutions	2.8%	2.2%
Offsite AE	0.0%	1.3%
Not defined	0.7%	0.6%
Purpose	0.6%	0.6%
Waiver of Doc. Of Consent	0.4%	0.3%
Waiver of Consent, Assent	0.2%	0.3%
Conflict of Interest	0.4%	0.1%

FY12Q4

FY13 Q1

Because modifications are such a large percentage of our workload, we are able to and interested in looking at a much more finely-grained analysis of the types of modification requests we received, partly to help us identify the best areas for future process improvement.

Trainings and Outreach

Unit	Session Title	Action (Training/Outreach)	Sessions Within the Last 3 Months	Total Attendees Within the Last 3 Months
ORIS	SAGE 101: Creating and Submitting eGC1s	Training	2	21
ORIS	SAGE 102: Grant Runner	Training	2	19
ORIS	SAGE Budget	Training	2	15
ORIS	SPAERC Read-Only	Training	1	4
OSP	Budget Busters: Identifying the Hidden Costs in International Budgets	Training	1	21
OSP	Cost Sharing Essentials	Training	2	31
OSP	eFECS for FEC Coordinators	Training	1	10
OSP	Grant and Contract Fiscal Administration: Compliance	Training	1	22
OSP	Grants.gov: The Basics	Training	2	22
OSP	How to Prepare a Basic Budget	Training	1	26
OSP	Intro to Research Administration	Training	1	30
OSP	Nuts & Bolts of outgoing Subcontracts	Training	1	16
OEI	Office of Information Management	Training	1	

Trainings and Outreach Developed

Unit	Name	Activity	Description
ORIS	FIDS Creating a New Disclosure Online Course	Development	Web-based training course available on the ORIS Learning page for investigators and administrators. The course walks through the new financial interest disclosure process using the Financial Interest Disclosure System (FIDS).