

Institutional Officials

A1. As an official of your institution, have you participated in the submission of a modular grant application?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Yes	227	100.0	100.0	100.0

A2a. Are you authorized to sign grant applications on behalf of your institution?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Yes	144	63.4	64.6	64.6
Valid No	79	34.8	35.4	100.0
Valid Total	223	98.2	100.0	
Missing System	4	1.8		
Total	227	100.0		

A2b. How many years have you had this signatory authority?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	17	7.5	11.9	11.9
Valid 2	8	3.5	5.6	17.5
Valid 3	18	7.9	12.6	30.1
Valid 4	16	7.0	11.2	41.3
Valid 5	10	4.4	7.0	48.3
Valid 6	9	4.0	6.3	54.5
Valid 7	4	1.8	2.8	57.3
Valid 8	12	5.3	8.4	65.7
Valid 9	5	2.2	3.5	69.2
Valid 10	17	7.5	11.9	81.1
Valid 12	2	.9	1.4	82.5
Valid 13	2	.9	1.4	83.9
Valid 14	2	.9	1.4	85.3
Valid 15	4	1.8	2.8	88.1
Valid 16	1	.4	.7	88.8
Valid 17	1	.4	.7	89.5
Valid 18	1	.4	.7	90.2
Valid 19	1	.4	.7	90.9
Valid 20	7	3.1	4.9	95.8
Valid 21	1	.4	.7	96.5
Valid 22	1	.4	.7	97.2
Valid 25	2	.9	1.4	98.6
Valid 27	2	.9	1.4	100.0
Valid Total	143	63.0	100.0	
Missing System	84	37.0		
Total	227	100.0		

Institutional Officials

A2b Collapsed - Years of signatory authority

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 year	17	7.5	11.9	11.9
2 to 3 years	26	11.5	18.2	30.1
4 to 5 years	26	11.5	18.2	48.3
6 to 10 years	47	20.7	32.9	81.1
More than 10 years	27	11.9	18.9	100.0
Total	143	63.0	100.0	
Missing System	84	37.0		
Total	227	100.0		

Statistics

A2b. How many years have you had this signatory authority?

N	Valid	143
	Missing	84
Median		6.00

Institutional Officials

A3. Years of full-time grants administration experience

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	1	.4	.4	.4
	1	2	.9	.9	1.3
	2	3	1.3	1.3	2.7
	3	2	.9	.9	3.6
	4	10	4.4	4.5	8.1
	5	5	2.2	2.2	10.3
	6	11	4.8	4.9	15.2
	7	8	3.5	3.6	18.8
	8	7	3.1	3.1	22.0
	9	4	1.8	1.8	23.8
	10	15	6.6	6.7	30.5
	11	4	1.8	1.8	32.3
	12	7	3.1	3.1	35.4
	13	6	2.6	2.7	38.1
	14	8	3.5	3.6	41.7
	15	21	9.3	9.4	51.1
	16	6	2.6	2.7	53.8
	17	8	3.5	3.6	57.4
	18	7	3.1	3.1	60.5
	19	8	3.5	3.6	64.1
	20	20	8.8	9.0	73.1
	21	4	1.8	1.8	74.9
	22	4	1.8	1.8	76.7
	23	3	1.3	1.3	78.0
	24	7	3.1	3.1	81.2
	25	9	4.0	4.0	85.2
	26	1	.4	.4	85.7
	27	7	3.1	3.1	88.8
	28	3	1.3	1.3	90.1
	30	10	4.4	4.5	94.6
	31	5	2.2	2.2	96.9
	32	4	1.8	1.8	98.7
	34	1	.4	.4	99.1
	35	2	.9	.9	100.0
	Total	223	98.2	100.0	
Missing	System	4	1.8		
Total		227	100.0		

Institutional Officials

A3 Collapsed - Years of full-time grant administration experience

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 years or less	23	10.1	10.3	10.3
	6 to 10 years	45	19.8	20.2	30.5
	11 to 15 years	46	20.3	20.6	51.1
	16 to 20 years	49	21.6	22.0	73.1
	More than 20 years	60	26.4	26.9	100.0
	Total	223	98.2	100.0	
Missing	System	4	1.8		
Total		227	100.0		

Statistics

A3. Years of full-time grants administration experience

N	Valid	223
	Missing	4
Median		15.00

A4. Does your institution have department- or school-level sponsored research administration offices?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	88	38.8	39.3	39.3
	No	136	59.9	60.7	100.0
	Total	224	98.7	100.0	
Missing	System	3	1.3		
Total		227	100.0		

A5. Where are you currently located?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Central office of sponsored programs	182	80.2	81.3	81.3
	School within a university	8	3.5	3.6	84.8
	Deans office	4	1.8	1.8	86.6
	Academic or clinical department	8	3.5	3.6	90.2
	Research Institute	12	5.3	5.4	95.5
	Other	10	4.4	4.5	100.0
	Total	224	98.7	100.0	
Missing	System	3	1.3		
Total		227	100.0		

Institutional Officials

A6. What is the size of your current institution in terms of support, funding from NIH?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Above \$100 million	46	20.3	21.3	21.3
	\$20 to \$100 million	76	33.5	35.2	56.5
	\$5 to \$20 million	49	21.6	22.7	79.2
	Below \$5 million	45	19.8	20.8	100.0
	Total	216	95.2	100.0	
Missing	DK	3	1.3		
	System	8	3.5		
	Total	11	4.8		
Total		227	100.0		

A7. Does your university require PIs to submit detailed budgets for review when applying for modular grants?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	191	84.1	85.7	85.7
	No	32	14.1	14.3	100.0
	Total	223	98.2	100.0	
Missing	System	4	1.8		
Total		227	100.0		

B1a. Knowledge of modular grants: No routine escalation for future years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Clear	200	88.1	90.5	90.5
	Not Clear	15	6.6	6.8	97.3
	Never Heard About	6	2.6	2.7	100.0
	Total	221	97.4	100.0	
Missing	System	6	2.6		
Total		227	100.0		

B1b. Knowledge of modular grants: May request additional modules to cover unusual cost fluctuation

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Clear	203	89.4	91.9	91.9
	Not Clear	8	3.5	3.6	95.5
	Never Heard About	10	4.4	4.5	100.0
	Total	221	97.4	100.0	
Missing	System	6	2.6		
Total		227	100.0		

Institutional Officials

B1c. Knowledge of modular grants: Additional narrative budget justification needed for variation in number of modules requested

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Clear	205	90.3	92.8	92.8
	Not Clear	10	4.4	4.5	97.3
	Never Heard About	6	2.6	2.7	100.0
	Total	221	97.4	100.0	
Missing	System	6	2.6		
Total		227	100.0		

B1d. Knowledge of modular grants: No Other Support form in modular grant application

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Clear	193	85.0	88.5	88.5
	Not Clear	19	8.4	8.7	97.2
	Never Heard About	6	2.6	2.8	100.0
	Total	218	96.0	100.0	
Missing	System	9	4.0		
Total		227	100.0		

B1e. Knowledge of modular grants: Narrative budget justification needed only for personnel, consortium/contractual arrangements

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Clear	205	90.3	93.2	93.2
	Not Clear	12	5.3	5.5	98.6
	Never Heard About	3	1.3	1.4	100.0
	Total	220	96.9	100.0	
Missing	System	7	3.1		
Total		227	100.0		

B1f. Knowledge of modular grants: Individual salary information is not required for personnel

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Clear	211	93.0	95.5	95.5
	Not Clear	8	3.5	3.6	99.1
	Never Heard About	2	.9	.9	100.0
	Total	221	97.4	100.0	
Missing	System	6	2.6		
Total		227	100.0		

Institutional Officials

B1g. Knowledge of modular grants: Total consortium, contractual costs need to be estimated for each year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Clear	186	81.9	84.9	84.9
	Not Clear	16	7.0	7.3	92.2
	Never Heard About	17	7.5	7.8	100.0
	Total	219	96.5	100.0	
Missing	System	8	3.5		
Total		227	100.0		

B1h. Knowledge of modular grants: Total cost of consortium, contractual arrangement is included in requested modular direct cost total

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Clear	217	95.6	98.2	98.2
	Not Clear	3	1.3	1.4	99.5
	Never Heard About	1	.4	.5	100.0
	Total	221	97.4	100.0	
Missing	System	6	2.6		
Total		227	100.0		

B1i. Knowledge of modular grants: Indirect costs are not calculated on equipment

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Clear	217	95.6	98.2	98.2
	Not Clear	3	1.3	1.4	99.5
	Never Heard About	1	.4	.5	100.0
	Total	221	97.4	100.0	
Missing	System	6	2.6		
Total		227	100.0		

B1j. Knowledge of modular grants: Biographical sketches need to be prepared for all key personnel

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Clear	215	94.7	97.3	97.3
	Not Clear	4	1.8	1.8	99.1
	Never Heard About	2	.9	.9	100.0
	Total	221	97.4	100.0	
Missing	System	6	2.6		
Total		227	100.0		

Institutional Officials

B1k. Knowledge of modular grants: Biographical sketches should include goals of current/completed research projects

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Clear	177	78.0	81.2	81.2
	Not Clear	24	10.6	11.0	92.2
	Never Heard About	17	7.5	7.8	100.0
	Total	218	96.0	100.0	
Missing	System	9	4.0		
Total		227	100.0		

B1l. Knowledge of modular grants: Modular grant awards are eligible for administrative supplements

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Clear	138	60.8	62.7	62.7
	Not Clear	55	24.2	25.0	87.7
	Never Heard About	27	11.9	12.3	100.0
	Total	220	96.9	100.0	
Missing	System	7	3.1		
Total		227	100.0		

B1m. Knowledge of modular grants: All forms for modular grant applications are available on the NIH website

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Clear	218	96.0	98.6	98.6
	Not Clear	3	1.3	1.4	100.0
	Total	221	97.4	100.0	
Missing	System	6	2.6		
Total		227	100.0		

B1n. Knowledge of modular grants: Some form pages are different for a modular grant application

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Clear	215	94.7	97.7	97.7
	Not Clear	3	1.3	1.4	99.1
	Never Heard About	2	.9	.9	100.0
	Total	220	96.9	100.0	
Missing	System	7	3.1		
Total		227	100.0		

Institutional Officials

B2a. Heard of specific goals: Reduce administrative burden for institutional officials

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	210	92.5	95.9	95.9
	No	9	4.0	4.1	100.0
	Total	219	96.5	100.0	
Missing	System	8	3.5		
Total		227	100.0		

B2b. Heard of specific goals: Focus efforts of principal investigators on scientific content of the grant application

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	207	91.2	94.5	94.5
	No	12	5.3	5.5	100.0
	Total	219	96.5	100.0	
Missing	System	8	3.5		
Total		227	100.0		

B2c. Heard of specific goals: Reinforce grant-in-aid philosophy

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	145	63.9	65.9	65.9
	No	75	33.0	34.1	100.0
	Total	220	96.9	100.0	
Missing	System	7	3.1		
Total		227	100.0		

B2d. Heard of specific goals: Accommodate PIs need for flexibility

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	200	88.1	90.9	90.9
	No	20	8.8	9.1	100.0
	Total	220	96.9	100.0	
Missing	System	7	3.1		
Total		227	100.0		

B3a. Achieved specific goals: Reduce administrative burden for institutional officials

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	61	26.9	28.0	28.0
	To some extent	102	44.9	46.8	74.8
	To a large extent	55	24.2	25.2	100.0
	Total	218	96.0	100.0	
Missing	DK	3	1.3		
	System	6	2.6		
	Total	9	4.0		
Total		227	100.0		

Institutional Officials

B3b. Achieved specific goals: Focus efforts of principal investigators on scientific content of the grant application

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	15	6.6	7.5	7.5
	To some extent	101	44.5	50.5	58.0
	To a large extent	84	37.0	42.0	100.0
	Total	200	88.1	100.0	
Missing	DK	20	8.8		
	System	7	3.1		
	Total	27	11.9		
Total		227	100.0		

B3c. Achieved specific goals: Reinforce grant-in-aid philosophy

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	23	10.1	14.5	14.5
	To some extent	69	30.4	43.4	57.9
	To a large extent	67	29.5	42.1	100.0
	Total	159	70.0	100.0	
Missing	DK	61	26.9		
	System	7	3.1		
	Total	68	30.0		
Total		227	100.0		

B3d. Achieved specific goals: Accommodate PIs need for flexibility

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	14	6.2	6.8	6.8
	To some extent	75	33.0	36.6	43.4
	To a large extent	116	51.1	56.6	100.0
	Total	205	90.3	100.0	
Missing	DK	16	7.0		
	System	6	2.6		
	Total	22	9.7		
Total		227	100.0		

B4. Do you think there are other reasons for the implementation of the modular grant application process?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	76	33.5	36.4	36.4
	No	133	58.6	63.6	100.0
	Total	209	92.1	100.0	
Missing	System	18	7.9		
Total		227	100.0		

Institutional Officials

B5. Have you ever obtained information on the modular grant application process?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	209	92.1	94.6	94.6
	No	12	5.3	5.4	100.0
	Total	221	97.4	100.0	
Missing	System	6	2.6		
Total		227	100.0		

B6. Have you obtained information from NIH staff?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	117	51.5	56.0	56.0
	No	92	40.5	44.0	100.0
	Total	209	92.1	100.0	
Missing	System	18	7.9		
Total		227	100.0		

B7. How satisfied were you with the information you received from NIH staff?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very Satisfied	53	23.3	45.7	45.7
	Satisfied	54	23.8	46.6	92.2
	Neither	8	3.5	6.9	99.1
	Dissatisfied	1	.4	.9	100.0
	Total	116	51.1	100.0	
Missing	System	111	48.9		
Total		227	100.0		

B7 Collapsed - Satisfaction with information received from NIH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Satisfied	107	47.1	92.2	92.2
	Neutral	8	3.5	6.9	99.1
	Dissatisfied	1	.4	.9	100.0
	Total	116	51.1	100.0	
Missing	System	111	48.9		
Total		227	100.0		

B8a. Obtained information from colleague or peer

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	120	52.9	100.0	100.0
Missing	System	107	47.1		
Total		227	100.0		

Institutional Officials

B8b. Obtained information from workshops, training, seminars

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	148	65.2	100.0	100.0
Missing	System	79	34.8		
Total		227	100.0		

B8c. Obtained information from NIH web site, NIH Guide to Grants and Contracts

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	200	88.1	100.0	100.0
Missing	System	27	11.9		
Total		227	100.0		

C1. Experience with modular grants: Decreased my workload because detailed budgets not required by NIH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	15	6.6	6.9	6.9
	Agree	57	25.1	26.3	33.2
	Neither	32	14.1	14.7	47.9
	Disagree	68	30.0	31.3	79.3
	Strongly Disagree	45	19.8	20.7	100.0
Total		217	95.6	100.0	
Missing	DK	2	.9		
	System	8	3.5		
Total		10	4.4		
Total		227	100.0		

C1 Collapsed - Decreased my workload

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	72	31.7	33.2	33.2
	Neutral	32	14.1	14.7	47.9
	Disagree	113	49.8	52.1	100.0
	Total	217	95.6	100.0	
Missing	System	10	4.4		
Total		227	100.0		

Institutional Officials

C2. Experience with modular grants: I have had to help PIs revise their budgets to fit the NIH modular format

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	49	21.6	22.9	22.9
	Agree	120	52.9	56.1	79.0
	Neither	15	6.6	7.0	86.0
	Disagree	24	10.6	11.2	97.2
	Strongly Disagree	6	2.6	2.8	100.0
	Total	214	94.3	100.0	
Missing	DK	6	2.6		
	System	7	3.1		
	Total	13	5.7		
Total		227	100.0		

C2 Collapsed - Have helped PIs revise their budgets to fit the NIH modular format

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	169	74.4	79.0	79.0
	Neutral	15	6.6	7.0	86.0
	Disagree	30	13.2	14.0	100.0
	Total	214	94.3	100.0	
Missing	System	13	5.7		
Total		227	100.0		

C3. Experience with modular grants: I have had to help PIs correctly handle indirect costs in their modular grant budget preparations

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	81	35.7	37.9	37.9
	Agree	107	47.1	50.0	87.9
	Neither	8	3.5	3.7	91.6
	Disagree	8	3.5	3.7	95.3
	Strongly Disagree	10	4.4	4.7	100.0
	Total	214	94.3	100.0	
Missing	DK	7	3.1		
	System	6	2.6		
	Total	13	5.7		
Total		227	100.0		

C3 Collapsed - Have helped PIs correctly handle indirect costs in their modular grant budget preparations

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	188	82.8	87.9	87.9
	Neutral	8	3.5	3.7	91.6
	Disagree	18	7.9	8.4	100.0
	Total	214	94.3	100.0	
Missing	System	13	5.7		
Total		227	100.0		

Institutional Officials

C4. Experience with modular grants: After the award, the administration of modular grants is no different from nonmodular grants

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	51	22.5	25.8	25.8
	Agree	85	37.4	42.9	68.7
	Neither	18	7.9	9.1	77.8
	Disagree	34	15.0	17.2	94.9
	Strongly Disagree	10	4.4	5.1	100.0
	Total	198	87.2	100.0	
Missing	DK	23	10.1		
	System	6	2.6		
	Total	29	12.8		
Total		227	100.0		

C4 Collapsed - After the award, the administration of modular grants is no different

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	136	59.9	68.7	68.7
	Neutral	18	7.9	9.1	77.8
	Disagree	44	19.4	22.2	100.0
	Total	198	87.2	100.0	
Missing	System	29	12.8		
Total		227	100.0		

C5. Experience with modular grants: Negotiating significant changes in project direction is more difficult for modular grants

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	7	3.1	4.8	4.8
	Agree	7	3.1	4.8	9.5
	Neither	64	28.2	43.5	53.1
	Disagree	47	20.7	32.0	85.0
	Strongly Disagree	22	9.7	15.0	100.0
	Total	147	64.8	100.0	
Missing	DK	72	31.7		
	System	8	3.5		
	Total	80	35.2		
Total		227	100.0		

C5 Collapsed - Negotiating significant changes in project direction is more difficult for modular grants

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	14	6.2	9.5	9.5
	Neutral	64	28.2	43.5	53.1
	Disagree	69	30.4	46.9	100.0
	Total	147	64.8	100.0	
Missing	System	80	35.2		
Total		227	100.0		

Institutional Officials

C6. Institution provides additional funds to PI when actual cost of research is higher than module level requested

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Always	4	1.8	1.8	1.8
	Often	6	2.6	2.8	4.6
	Sometimes	43	18.9	19.8	24.4
	Seldom	79	34.8	36.4	60.8
	Never	85	37.4	39.2	100.0
	Total	217	95.6	100.0	
Missing	System	10	4.4		
Total		227	100.0		

C7. Changes in responsibilities as an institutional official

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Increased significantly	5	2.2	2.3	2.3
	Increased slightly	31	13.7	14.1	16.4
	Remained the same	146	64.3	66.4	82.7
	Decreased slightly	35	15.4	15.9	98.6
	Decreased significantly	3	1.3	1.4	100.0
	Total	220	96.9	100.0	
Missing	System	7	3.1		
Total		227	100.0		

C7 Collapsed - Changes in responsibilities as an institutional official

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Increased	36	15.9	16.4	16.4
	Remained the same	146	64.3	66.4	82.7
	Decreased	38	16.7	17.3	100.0
	Total	220	96.9	100.0	
Missing	System	7	3.1		
Total		227	100.0		

C8. Work with auditors

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	116	51.1	52.5	52.5
	No	105	46.3	47.5	100.0
	Total	221	97.4	100.0	
Missing	System	6	2.6		
Total		227	100.0		

Institutional Officials

C9. I spend extra time with auditors explaining modular grants

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	9	4.0	9.0	9.0
	Agree	21	9.3	21.0	30.0
	Neither	30	13.2	30.0	60.0
	Disagree	35	15.4	35.0	95.0
	Strongly Disagree	5	2.2	5.0	100.0
	Total	100	44.1	100.0	
Missing	DK	13	5.7		
	System	114	50.2		
	Total	127	55.9		
Total		227	100.0		

C9 Collapsed - I spend extra time with auditors explaining modular grants

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	30	13.2	30.0	30.0
	Neutral	30	13.2	30.0	60.0
	Disagree	40	17.6	40.0	100.0
	Total	100	44.1	100.0	
Missing	System	127	55.9		
Total		227	100.0		

D1. Opinion of modular grants: Pre-award process is much simpler for institutional grants administration staff

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	20	8.8	9.2	9.2
	Agree	57	25.1	26.1	35.3
	Neither	24	10.6	11.0	46.3
	Disagree	76	33.5	34.9	81.2
	Strongly Disagree	41	18.1	18.8	100.0
	Total	218	96.0	100.0	
Missing	DK	2	.9		
	System	7	3.1		
	Total	9	4.0		
Total		227	100.0		

D1 Collapsed - Pre-award process is much simpler for institutional grants administration staff

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	77	33.9	35.3	35.3
	Neutral	24	10.6	11.0	46.3
	Disagree	117	51.5	53.7	100.0
	Total	218	96.0	100.0	
Missing	System	9	4.0		
Total		227	100.0		

Institutional Officials

D2. Opinion of modular grants: Institutional auditors do not understand modular grants

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	13	5.7	9.8	9.8
	Agree	32	14.1	24.2	34.1
	Neither	51	22.5	38.6	72.7
	Disagree	34	15.0	25.8	98.5
	Strongly Disagree	2	.9	1.5	100.0
	Total	132	58.1	100.0	
Missing	DK	88	38.8		
	System	7	3.1		
	Total	95	41.9		
Total		227	100.0		

D2 Collapsed - Institutional auditors do not understand modular grants

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	45	19.8	34.1	34.1
	Neutral	51	22.5	38.6	72.7
	Disagree	36	15.9	27.3	100.0
	Total	132	58.1	100.0	
Missing	System	95	41.9		
Total		227	100.0		

D3. Opinion of modular grants: Has discouraged interdisciplinary research because subcontractor costs are included in \$250,000 cap

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	17	7.5	8.5	8.5
	Agree	46	20.3	23.1	31.7
	Neither	56	24.7	28.1	59.8
	Disagree	69	30.4	34.7	94.5
	Strongly Disagree	11	4.8	5.5	100.0
	Total	199	87.7	100.0	
Missing	DK	20	8.8		
	System	8	3.5		
	Total	28	12.3		
Total		227	100.0		

D3 Collapsed - Has discouraged interdisciplinary research

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	63	27.8	31.7	31.7
	Neutral	56	24.7	28.1	59.8
	Disagree	80	35.2	40.2	100.0
	Total	199	87.7	100.0	
Missing	System	28	12.3		
Total		227	100.0		

Institutional Officials

D4. Opinion of modular grants: Receiving the same number of modules each year does not reflect the cost realities of doing scientific research

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	30	13.2	14.3	14.3
	Agree	91	40.1	43.3	57.6
	Neither	44	19.4	21.0	78.6
	Disagree	43	18.9	20.5	99.0
	Strongly Disagree	2	.9	1.0	100.0
	Total	210	92.5	100.0	
Missing	DK	8	3.5		
	System	9	4.0		
	Total	17	7.5		
Total		227	100.0		

D4 Collapsed - Receiving the same number of modules each year does not reflect cost realities

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	121	53.3	57.6	57.6
	Neutral	44	19.4	21.0	78.6
	Disagree	45	19.8	21.4	100.0
	Total	210	92.5	100.0	
Missing	System	17	7.5		
Total		227	100.0		

D5. Opinion of modular grants: Provides more spending flexibility for PIs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	35	15.4	16.4	16.4
	Agree	102	44.9	47.7	64.0
	Neither	31	13.7	14.5	78.5
	Disagree	39	17.2	18.2	96.7
	Strongly Disagree	7	3.1	3.3	100.0
	Total	214	94.3	100.0	
Missing	DK	5	2.2		
	System	8	3.5		
	Total	13	5.7		
Total		227	100.0		

D5 Collapsed - Provides more spending flexibility for PIs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	137	60.4	64.0	64.0
	Neutral	31	13.7	14.5	78.5
	Disagree	46	20.3	21.5	100.0
	Total	214	94.3	100.0	
Missing	System	13	5.7		
Total		227	100.0		

Institutional Officials

D6. Opinion of modular grants: Allows PIs to focus more on scientific content and less on the budget

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	23	10.1	11.1	11.1
	Agree	99	43.6	47.6	58.7
	Neither	34	15.0	16.3	75.0
	Disagree	48	21.1	23.1	98.1
	Strongly Disagree	4	1.8	1.9	100.0
	Total	208	91.6	100.0	
Missing	DK	10	4.4		
	System	9	4.0		
	Total	19	8.4		
Total		227	100.0		

D6 Collapsed - Allows PIs to focus more on scientific content and less on the budget

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	122	53.7	58.7	58.7
	Neutral	34	15.0	16.3	75.0
	Disagree	52	22.9	25.0	100.0
	Total	208	91.6	100.0	
Missing	System	19	8.4		
Total		227	100.0		

D7. Opinion of modular grants: PIs are more likely to apply for a modular grant because they believe it is more likely to get funded

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	25	11.0	12.5	12.5
	Agree	43	18.9	21.5	34.0
	Neither	66	29.1	33.0	67.0
	Disagree	53	23.3	26.5	93.5
	Strongly Disagree	13	5.7	6.5	100.0
	Total	200	88.1	100.0	
Missing	DK	19	8.4		
	System	8	3.5		
	Total	27	11.9		
Total		227	100.0		

D7 Collapsed - PIs are more likely to apply for a modular grant - they believe it is more likely to get funded

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	68	30.0	34.0	34.0
	Neutral	66	29.1	33.0	67.0
	Disagree	66	29.1	33.0	100.0
	Total	200	88.1	100.0	
Missing	System	27	11.9		
Total		227	100.0		

Institutional Officials

D8. Opinion of modular grants: To improve chances for funding, PIs should provide more detailed budget justification than is asked for

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	4	1.8	1.9	1.9
	Agree	19	8.4	9.2	11.1
	Neither	29	12.8	14.0	25.1
	Disagree	103	45.4	49.8	74.9
	Strongly Disagree	52	22.9	25.1	100.0
	Total	207	91.2	100.0	
Missing	DK	12	5.3		
	System	8	3.5		
	Total	20	8.8		
Total		227	100.0		

D8 Collapsed - To improve chances for funding, PIs should provide more detailed budget justification

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	23	10.1	11.1	11.1
	Neutral	29	12.8	14.0	25.1
	Disagree	155	68.3	74.9	100.0
	Total	207	91.2	100.0	
Missing	System	20	8.8		
Total		227	100.0		

D9. Opinion of modular grants: Has resulted in PIs breaking up a nonmodular proposal into two or more smaller modular proposals

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	8	3.5	5.0	5.0
	Neither	50	22.0	31.4	36.5
	Disagree	79	34.8	49.7	86.2
	Strongly Disagree	22	9.7	13.8	100.0
	Total	159	70.0	100.0	
Missing	DK	60	26.4		
	System	8	3.5		
	Total	68	30.0		
Total		227	100.0		

D9 Collapsed - Has resulted in PIs breaking up a nonmodular proposal into two or more smaller modular proposals

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	8	3.5	5.0	5.0
	Neutral	50	22.0	31.4	36.5
	Disagree	101	44.5	63.5	100.0
	Total	159	70.0	100.0	
Missing	System	68	30.0		
Total		227	100.0		

Institutional Officials

D10. Opinion of modular grants: Listing dollar value totals for major categories would be a good compromise

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	16	7.0	7.4	7.4
	Agree	70	30.8	32.6	40.0
	Neither	34	15.0	15.8	55.8
	Disagree	68	30.0	31.6	87.4
	Strongly Disagree	27	11.9	12.6	100.0
	Total	215	94.7	100.0	
Missing	DK	3	1.3		
	System	9	4.0		
	Total	12	5.3		
Total		227	100.0		

D10 Collapsed - Listing dollar value totals for major categories would be a good compromise

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	86	37.9	40.0	40.0
	Neutral	34	15.0	15.8	55.8
	Disagree	95	41.9	44.2	100.0
	Total	215	94.7	100.0	
Missing	System	12	5.3		
Total		227	100.0		

D11a. Changes in the average amount of requested funding

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Increased	56	24.7	26.3	26.3
	Stayed the same	134	59.0	62.9	89.2
	Decreased	23	10.1	10.8	100.0
	Total	213	93.8	100.0	
Missing	System	14	6.2		
Total		227	100.0		

D11b. Changes in the average size of awards

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Increased	35	15.4	16.5	16.5
	Stayed the same	140	61.7	66.0	82.5
	Decreased	37	16.3	17.5	100.0
	Total	212	93.4	100.0	
Missing	System	15	6.6		
Total		227	100.0		

Institutional Officials

D12. Changes in budgetary negotiations between institutions, PIs and NIH program staff

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Increased a great deal	1	.4	.5	.5
	Increased somewhat	6	2.6	3.2	3.8
	Remained about the same	62	27.3	33.3	37.1
	Decreased somewhat	75	33.0	40.3	77.4
	Decreased a great deal	42	18.5	22.6	100.0
	Total	186	81.9	100.0	
Missing	DK	33	14.5		
	System	8	3.5		
	Total	41	18.1		
Total		227	100.0		

D12 Collapsed - Changes in budgetary negotiations

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Increased	7	3.1	3.8	3.8
	Remained the same	62	27.3	33.3	37.1
	Decreased	117	51.5	62.9	100.0
	Total	186	81.9	100.0	
Missing	System	41	18.1		
Total		227	100.0		

E1. Overall satisfaction with the modular grant application process

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very Satisfied	65	28.6	29.8	29.8
	Satisfied	101	44.5	46.3	76.1
	Neither	40	17.6	18.3	94.5
	Dissatisfied	12	5.3	5.5	100.0
	Total	218	96.0	100.0	
Missing	System	9	4.0		
Total		227	100.0		

E1 Collapsed - Overall satisfaction with the modular grant application process

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Satisfied	166	73.1	76.1	76.1
	Neutral	40	17.6	18.3	94.5
	Dissatisfied	12	5.3	5.5	100.0
	Total	218	96.0	100.0	
Missing	System	9	4.0		
Total		227	100.0		

Institutional Officials

E2. Would you prefer the modular grant limit be higher than \$250,000?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	117	51.5	75.5	75.5
	No	38	16.7	24.5	100.0
	Total	155	68.3	100.0	
Missing	DK	62	27.3		
	System	10	4.4		
	Total	72	31.7		
Total		227	100.0		

F1. Opinion of Just-In-Time: Increases administrative burden - Materials must be provided quickly when investigator is being considered for an award

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	30	13.2	14.3	14.3
	Agree	62	27.3	29.5	43.8
	Neither	27	11.9	12.9	56.7
	Disagree	65	28.6	31.0	87.6
	Strongly Disagree	26	11.5	12.4	100.0
	Total	210	92.5	100.0	
Missing	DK	7	3.1		
	System	10	4.4		
	Total	17	7.5		
Total		227	100.0		

F1 Collapsed - (JIT) Materials must be provided quickly when investigator is being considered for an award

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	92	40.5	43.8	43.8
	Neutral	27	11.9	12.9	56.7
	Disagree	91	40.1	43.3	100.0
	Total	210	92.5	100.0	
Missing	System	17	7.5		
Total		227	100.0		

Institutional Officials

F2. Opinion of Just-In-Time: Decreases administrative burden - PIs who are unlikely to be funded do not have to provide these materials

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	51	22.5	24.5	24.5
	Agree	116	51.1	55.8	80.3
	Neither	15	6.6	7.2	87.5
	Disagree	20	8.8	9.6	97.1
	Strongly Disagree	6	2.6	2.9	100.0
	Total	208	91.6	100.0	
Missing	DK	9	4.0		
	System	10	4.4		
	Total	19	8.4		
Total		227	100.0		

F2 Collapsed - (JIT) PIs who are unlikely to be funded do not have to provide these materials

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	167	73.6	80.3	80.3
	Neutral	15	6.6	7.2	87.5
	Disagree	26	11.5	12.5	100.0
	Total	208	91.6	100.0	
Missing	System	19	8.4		
Total		227	100.0		

F3. Opinion of Just-In-Time: Increases administrative burden - NIH staff repeatedly ask for same materials during review and award process

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	19	8.4	9.4	9.4
	Agree	46	20.3	22.8	32.2
	Neither	55	24.2	27.2	59.4
	Disagree	73	32.2	36.1	95.5
	Strongly Disagree	9	4.0	4.5	100.0
	Total	202	89.0	100.0	
Missing	DK	15	6.6		
	System	10	4.4		
	Total	25	11.0		
Total		227	100.0		

F3 Collapsed - (JIT) NIH staff repeatedly ask for same materials during review and award process

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	65	28.6	32.2	32.2
	Neutral	55	24.2	27.2	59.4
	Disagree	82	36.1	40.6	100.0
	Total	202	89.0	100.0	
Missing	System	25	11.0		
Total		227	100.0		

Institutional Officials

F4. Opinion of Just-In-Time: Has little effect on our processes because Pls prepare materials ahead of time anyway

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	5	2.2	2.4	2.4
	Agree	22	9.7	10.6	13.0
	Neither	35	15.4	16.9	30.0
	Disagree	106	46.7	51.2	81.2
	Strongly Disagree	39	17.2	18.8	100.0
	Total	207	91.2	100.0	
Missing	DK	10	4.4		
	System	10	4.4		
	Total	20	8.8		
Total		227	100.0		

F4 Collapsed - JIT has little effect on our processes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	27	11.9	13.0	13.0
	Neutral	35	15.4	16.9	30.0
	Disagree	145	63.9	70.0	100.0
	Total	207	91.2	100.0	
Missing	System	20	8.8		
Total		227	100.0		

F5. Overall satisfaction with Just-In-Time

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very Satisfied	52	22.9	24.3	24.3
	Satisfied	103	45.4	48.1	72.4
	Neither	40	17.6	18.7	91.1
	Dissatisfied	16	7.0	7.5	98.6
	Very Dissatisfied	3	1.3	1.4	100.0
	Total	214	94.3	100.0	
Missing	System	13	5.7		
Total		227	100.0		

F5 Collapsed - Overall satisfaction with Just-In-Time

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Satisfied	155	68.3	72.4	72.4
	Neutral	40	17.6	18.7	91.1
	Dissatisfied	19	8.4	8.9	100.0
	Total	214	94.3	100.0	
Missing	System	13	5.7		
Total		227	100.0		