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## **How Do Statisticians Perceive Statistics Journals?**

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## APPENDIX

Acronym	Journal Name	Acronym	Journal Name
AAP	Adv Applied Probability	JOS	J of Official Statistics
AJE	Amer J of Epidemiology	JQT	J of Quality Technology
AmSt	American Statistician	JRSA	J of Royal Statist Soc, Ser A
AIHP	Ann de l'Institut Henri Poincare	JRSB	J of Royal Statist Soc, Ser B
AISM	Ann Inst Statistical Mathematics	JSCS	J of Statist Comput & Simul
AnAP	Ann of Applied Probability	JSPI	J of Statist Planning & Inference
AoE	Ann of Epidemiology	JSS	J of Statistical Software
AoP	Ann of Probability	JSE	J of Statistics Education
AoS	Ann of Statistics	JTP	J of Theoretical Probability
ASMD	Appl Stoch Models & Data Anal	JTSA	J of Time Series Analysis
ApSt	Applied Statistics	LDA	Lifetime Data Analysis
ANZJ	Austr & New Zeal J of Statistics	MPRF	Markov Proc & Related Fields
Bern	Bernoulli	MF	Mathematical Finance
BJnl	Biometrical Journal	MCAP	Meth & Comput in Appl Probability
Bcs	Biometrics	Mtka	Metrika
Bka	Biometrika	NAAJ	North Amer Actuarial J
Bsts	Biostatistics	PEIS	Prob in Enginrg & Informational Sci
CJS	Canadian J of Statistics	PTRF	Probability Theory & Rel Fields
Chnc	Chance	Psyc	Psychometrika
CSSC	Commun Statist - Simul Comput	QE	Quality Engineering
CSTM	Commun Statist - Theor Meth	QP	Quality Progress
CSDA	Comput Statistics & Data Anal	ROSE	Random Opratrs & Stoch Equns
CmpS	Computational Statistics	RSA	Random Structures & Algorithms
CCT	Controlled Clinical Trials	RES	Review of Econ & Statistics
DMKD	Data Mining Knowl & Discovery	RA	Risk Analysis
DS	Decision Sciences	SnkA	Sankhya, Series A
ER	Econometric Reviews	SnkB	Sankhya, Series B
ET	Econometric Theory	SAJ	Scandinavian Actuarial J
Ecnt	Econometrica	SJS	Scandinavian J of Statistics
ExcJ	Econometrics Journal	SA	Sequential Analysis
ECP	Electronic Commun Probability	SJSC	SIAM J Scientific Computing
EJP	Electronic J of Probability	SASJ	South African Statistical J
EES	Environmental & Ecological Statist	SISP	Statist Inference for Stoch Proc
Envr	Environmetrics	SMMR	Statist Methods in Medical Rsrch
ESPS	ESAIM: Probability & Statistics	SN	Statistica Neerlandica
FS	Finance & Stochastics	Ssin	Statistica Sinica
IJE	Intl J of Epidemiology	StaM	Statistical Modelling
IJF	Intl J of Forecasting	SP	Statistical Papers
ISR	Intl Statistical Review	SSci	Statistical Science
JABE	J Agric Biol & Environ Statistics	Stat	Statistics
JBES	J Bus & Economic Statistics	SC	Statistics & Computing
JASA	J of Amer Statistical Assoc	SD	Statistics & Decisions
JAE	J of Applied Econometrics	SPL	Statistics & Probability Letters
JAP	J of Applied Probability	SMed	Statistics in Medicine
JAS	J of Applied Statistics	SAA	Stochastic Analysis & Applic
JBS	J of Biopharm Statistics	SM	Stochastic Models
JChm	J of Chemometrics	SPA	Stochastic Proc & Applications
JClS	J of Classification	SSR	Stochastics & Stochs Reprts
JCGS	J of Comput & Graph Statistics	SrvM	Survey Methodology
JEcn	J of Econometrics	TS	Teaching Statistics
JEBS	J of Educ & Behav Statistics	Tech	Technometrics
JFor	J of Forecasting	Test	Test
JKSS	J of Korean Statist Soc	TSst	The Statistician
JMA	J of Multivariate Analysis	TPA	Theory Probab & Applications
JNS	J of Nonparametric Statistics	TPMS	Theory Probab & Math Statistics

## TABLES

<b>Highest Academic Degree</b>	
Doctorate	1734
Masters	355
Bachelor's	40
Other	24
No answer	37
<b>TOTAL</b>	<b>2190</b>
<b>Type of employment</b>	
Faculty member	1234
Government employee	185
Researcher/clinician at a health/medical facility	152
Manufacturing industry employee	121
Private consultant	101
Service industry employee	43
Retired	32
Actuary	3
Other	179
No answer	140
<b>TOTAL</b>	<b>2190</b>
<b>Geographical location</b>	
North America	1495
Europe	412
Asia	149
Latin America	57
Australia/New Zealand	37
Africa	23
No answer	17
<b>TOTAL</b>	<b>2190</b>

*Table 1. Respondents' Profile*

Rank	Worldwide (n=2190)						North America (n=1495)						Europe (n=412)					
	Journal	INDEX	% Top10	% Top20	Usefulness	ARP	Journal	INDEX	% Top10	% Top20	Usefulness	ARP	Journal	INDEX	% Top10	% Top20	Usefulness	ARP
1	JASA	74.00	80.73	85.30	58.65	3.65	JASA	76.6	82.6	86.56	61.17	3.29	JASA	65.22	73.06	78.88	51.83	4.46
2	Bka	56.61	65.48	72.69	40.57	5.43	Bka	54.5	63.4	69.70	38.99	5.33	JRSB	60.28	68.20	75.97	41.88	5.13
3	AoS	51.74	58.22	64.52	26.70	4.96	AoS	48.2	54.7	60.27	23.33	5.00	Bka	58.82	66.99	76.21	38.74	5.56
4	JRSB	50.46	59.91	64.84	32.00	5.44	JRSB	46.4	55.9	60.00	27.78	5.53	AoS	55.95	61.17	70.15	31.15	5.05
5	Bcs	42.00	45.57	58.77	38.13	6.71	Bcs	43.1	47.4	58.60	40.45	6.26	Bcs	36.83	38.59	54.13	32.20	7.39
6	Tech	29.79	32.37	47.58	20.31	8.48	Tech	31.7	34.9	48.96	21.49	8.05	JRSA	29.50	32.28	47.82	16.23	8.66
7	AmSt	28.07	23.56	47.72	33.92	9.23	AmSt	31.5	26.8	52.31	38.53	8.92	ApSt	25.81	26.46	40.53	22.77	8.26
8	JRSA	24.22	26.71	38.77	8.88	8.51	JRSA	23.4	26.2	36.79	6.75	8.28	AoP	23.85	26.21	34.47	11.26	7.16
9	SMed	20.57	21.42	32.42	26.91	8.31	SMed	21.8	22.8	33.85	29.32	8.12	Tech	22.99	23.54	41.26	14.14	9.86
10	AoP	20.47	21.96	29.68	7.64	7.21	AoP	18.0	19.2	26.29	5.91	7.28	SMed	20.39	20.87	33.50	24.08	8.83
11	ApSt	18.98	18.04	32.37	15.22	9.28	SSci	17.2	19.0	29.10	17.88	9.11	SJS	19.24	17.96	40.29	10.99	11.45
12	SSci	17.13	18.58	29.32	17.97	9.31	ApSt	16.8	15.9	29.03	12.89	9.37	AmSt	18.03	14.56	33.74	20.42	10.31
13	Ecnt	13.70	14.98	22.01	7.22	8.55	Ecnt	12.2	13.3	19.60	5.37	8.53	SSci	17.26	18.20	29.37	14.40	9.25
14	JMA	12.32	11.74	25.07	8.52	11.17	CJS	11.0	6.69	25.69	4.60	12.38	JMA	16.44	15.05	32.52	10.21	10.89
15	CSTM	11.01	7.95	23.33	9.61	11.56	CSTM	10.7	7.36	23.08	8.75	11.69	Ecnt	15.39	16.75	24.51	10.47	8.45
16	CJS	10.92	6.30	25.84	4.73	12.55	JMA	9.98	9.36	20.54	6.52	11.28	Bern	14.67	14.32	25.49	8.90	9.49
17	JSPI	10.54	8.49	22.97	8.73	11.82	JSPI	8.88	7.22	19.20	7.14	11.75	JSPI	13.13	9.95	27.91	10.47	11.59
18	SJS	10.00	8.45	22.69	5.61	12.18	Bsts	8.64	6.29	16.19	10.44	10.33	ISR	12.86	12.86	24.03	10.21	10.29
19	AnAP	9.61	10.00	15.66	6.44	8.73	AnAP	8.58	8.83	13.71	5.07	8.49	TStt	12.34	9.22	26.70	13.09	11.75
20	Ssin	8.21	7.49	17.40	4.99	11.57	JCGS	8.50	7.36	16.72	8.67	10.84	SPL	10.69	8.98	23.30	12.83	11.82
21	JCGS	8.01	6.80	15.89	8.05	10.92	Ssin	8.44	7.96	17.26	5.30	11.22	AnAP	10.47	11.17	17.96	7.85	9.34
22	Bsts	7.98	5.98	15.21	9.30	10.51	Chnc	7.86	4.55	16.32	8.44	11.37	CJS	9.84	5.34	24.03	4.71	12.81
23	ISR	7.57	6.62	16.03	6.18	11.56	AJE	7.28	6.09	12.91	11.28	9.72	PTRF	9.83	11.65	15.53	8.12	8.34
24	Bern	7.34	6.71	13.74	4.16	10.32	Psyc	7.16	7.36	14.25	4.45	10.95	AAP	8.47	7.52	15.78	8.38	10.26
25	AJE	6.85	5.75	12.28	10.29	9.84	SJS	6.94	5.48	16.52	3.84	12.60	SPA	8.42	8.98	13.35	9.16	8.38
26	Psyc	6.70	6.80	13.42	4.47	11.01	JQT	6.84	6.56	10.90	9.67	8.45	JAP	8.40	8.25	15.53	7.59	10.19
27	SPL	6.68	5.16	15.98	7.74	12.64	JAS	6.10	5.55	12.37	4.53	11.14	CSTM	8.14	5.58	17.23	7.07	11.55
28	AIMS	6.53	5.71	12.65	4.26	10.67	SnkA	5.82	5.69	12.51	2.30	11.69	CSDA	7.77	5.34	17.96	9.42	12.35
29	Chnc	6.30	3.61	13.61	7.06	11.74	ISR	5.49	4.48	12.17	4.14	11.98	JCGS	7.32	5.58	15.05	6.54	11.27
30	AAP	6.22	5.80	11.19	4.47	9.88	CSDA	5.41	3.88	12.37	6.14	12.25	JTSA	7.00	4.85	16.26	7.59	12.39
31	CSDA	6.12	4.57	13.84	7.64	12.15	CSSC	5.37	2.94	12.71	4.68	12.55	Bsts	6.53	5.10	13.59	7.59	11.39
32	SnkA	6.12	5.80	13.11	2.55	11.66	AIMS	5.32	4.62	10.03	2.76	10.40	AIMS	6.21	4.85	14.56	4.19	12.47
33	JAS	6.12	5.43	12.83	5.51	11.47	CCT	4.93	4.48	9.16	9.21	10.23	Psyc	6.00	6.07	11.41	4.71	10.49
34	JAP	5.99	5.98	11.14	4.94	10.25	JBES	4.90	4.62	10.17	5.45	11.36	JEcn	5.92	6.80	9.95	5.76	9.10
35	TStt	5.98	4.75	13.70	6.65	12.27	AAP	4.89	4.55	8.70	2.69	9.76	JAS	5.72	5.10	12.62	6.81	11.94
36	PTRF	5.62	6.39	9.54	4.52	9.22	Bern	4.67	4.15	9.23	2.38	10.88	SMMR	5.32	4.85	9.22	6.02	9.47
37	JQT	5.61	5.30	9.32	8.05	8.97	SPL	4.61	2.94	12.31	4.14	13.51	Ssin	5.18	4.13	12.38	1.83	12.63
38	JTSA	5.12	4.25	11.64	5.30	12.20	JAP	4.41	4.41	8.36	2.92	10.45	AJE	5.18	4.85	8.74	8.38	9.14
39	JEcn	4.94	5.07	8.77	5.04	9.72	JEcn	4.37	4.41	7.69	4.37	9.63	SnkA	4.94	3.64	11.41	1.83	12.34
40	CSSC	4.84	2.79	11.51	4.21	12.60	TStt	4.36	3.55	10.17	3.99	12.43	SC	4.85	4.13	10.68	6.02	11.91

**Table 2. Journal Rankings Based on Geographical Location**

	<b>INDEX</b>	<b>%Top10</b>	<b>%Top20</b>	<b>Usefulness</b>
%Top10	0.996			
%Top20	0.982	0.966		
Usefulness	0.951	0.936	0.941	
ARP	-0.799	-0.802	-0.784	-0.770

*Table 3. Perceived Measure Correlations*

Rank	Academics with PhD (n=1149)						Government (n=185)						Remaining Statisticians (n=856)					
	Journal	INDEX	% Top10	% Top20	Usefulness (%)	ARP	Journal	INDEX	% Top10	% Top20	Usefulness (%)	ARP	Journal	INDEX	% Top10	% Top20	Usefulness (%)	ARP
1	JASA	77.16	84.77	89.38	64.72	3.74	JASA	77.86	84.32	87.57	59.76	3.22	JASA	68.94	74.53	79.32	49.86	3.62
2	Bka	64.88	74.85	82.68	49.12	5.31	Bka	51.68	60.00	65.41	28.99	5.20	Bka	46.57	54.09	60.86	31.23	5.70
3	AoS	64.14	72.67	78.68	35.96	4.69	JRSB	42.30	51.89	55.14	18.34	5.66	Bcs	42.51	46.96	55.96	40.41	5.81
4	JRSB	60.21	71.37	76.76	42.01	5.31	Bcs	39.38	45.41	51.35	37.28	5.66	JRSB	39.13	46.26	50.93	21.10	5.64
5	Bcs	42.05	44.56	62.05	36.65	7.45	AoS	37.73	42.16	48.65	11.24	5.49	AoS	38.11	42.29	48.95	17.26	5.43
6	Tech	30.30	32.72	50.83	18.81	9.08	AmSt	36.89	32.43	56.76	42.60	8.00	AmSt	33.98	29.79	52.80	39.45	8.13
7	AoP	26.24	28.55	37.34	10.72	6.95	JRSA	30.08	35.68	44.86	9.47	7.59	Tech	31.21	34.23	46.14	24.93	7.47
8	JRSA	23.74	25.33	40.30	9.45	9.22	SMed	20.27	21.62	31.89	24.85	8.29	SMed	25.13	27.22	35.16	34.93	6.70
9	AmSt	22.25	17.49	42.47	28.56	10.52	Tech	20.00	21.62	34.05	9.47	9.25	JRSA	23.59	26.64	35.40	7.95	7.67
10	SSci	20.54	22.37	35.86	21.54	9.55	ApSt	19.95	16.76	34.05	14.79	9.29	ApSt	18.30	18.11	28.97	14.11	8.37
11	ApSt	19.33	18.19	34.64	16.08	9.84	JOS	16.43	15.68	24.86	24.85	7.78	AoP	14.58	15.19	21.96	4.66	7.72
12	Ecnt	18.52	20.63	29.42	10.43	8.41	SSci	15.27	15.68	25.41	13.02	8.98	SSci	12.97	14.14	21.38	14.11	8.86
13	SMed	17.21	17.06	30.46	21.54	9.70	SrvM	14.27	14.59	23.24	23.67	8.72	JQT	8.50	8.29	12.73	12.19	7.65
14	JMA	17.18	16.10	35.16	11.99	11.23	AoP	11.89	12.43	17.84	1.78	7.67	AJE	8.32	7.59	14.37	12.47	9.42
15	JSPI	14.74	11.58	32.46	12.67	11.92	Ecnt	11.84	11.89	16.76	5.33	6.87	Chnc	8.30	5.49	16.47	6.99	10.92
16	SJS	13.92	11.84	31.59	8.38	12.19	ISR	11.54	10.81	20.54	9.47	9.76	CSTM	7.84	6.19	16.24	4.52	11.34
17	CJS	13.91	7.57	34.03	6.73	12.82	Chnc	9.89	4.86	20.00	7.69	11.11	Ecnt	7.64	8.06	13.20	3.15	9.42
18	CSTM	13.55	9.57	29.24	13.84	11.73	CSTM	9.89	5.95	19.46	5.92	10.83	TSst	7.46	6.19	14.49	6.30	10.69
19	AnAP	13.12	14.10	21.41	8.97	8.74	AJE	9.84	9.73	15.68	14.79	8.45	JMA	7.39	7.48	14.84	5.07	11.03
20	Bern	10.84	10.10	19.93	6.63	10.12	CJS	9.73	7.03	21.08	1.18	11.77	JAS	7.28	7.01	14.02	5.62	10.62
21	Ssin	10.27	9.31	22.54	6.63	11.88	Bsts	9.35	7.03	15.68	5.92	9.07	CJS	7.16	4.44	15.89	2.74	11.99
22	SPL	9.95	8.18	23.76	11.99	12.62	JBES	7.46	8.65	12.43	7.69	9.00	Bsts	7.01	4.91	13.43	8.08	10.57
23	JCGS	9.77	8.18	19.58	8.97	11.02	JAS	6.84	7.57	11.35	4.73	8.95	JCGS	6.38	5.49	12.27	7.26	10.59
24	PTRF	9.33	10.70	15.58	7.70	9.02	JSPI	5.76	3.78	14.05	4.14	12.81	Psyc	6.27	6.89	11.45	3.42	10.05
25	JAP	8.80	9.14	15.58	8.09	9.70	CSDA	5.70	4.86	12.97	5.92	12.21	Ssin	6.02	5.72	11.68	3.42	10.69
26	AAP	8.60	8.01	15.23	7.21	9.70	TSst	5.57	4.32	14.05	7.10	13.08	ISR	6.02	5.84	11.68	4.25	10.70
27	AIMS	8.58	7.48	16.80	6.14	10.79	Ssin	5.46	4.32	11.89	1.78	11.82	JSPI	5.94	5.37	12.15	4.25	11.22
28	Bsts	8.48	6.61	16.45	10.72	10.69	SJS	5.30	3.78	12.97	1.78	12.83	CCT	5.86	5.26	10.75	12.33	10.09
29	ISR	8.09	6.53	18.54	7.02	12.28	AnAP	5.24	4.86	8.11	2.96	8.07	AnAP	5.83	5.61	9.58	3.70	8.83
30	Psyc	7.39	7.22	15.84	5.56	11.66	CSSC	4.92	3.24	9.73	2.96	10.89	SJS	5.77	4.91	12.85	2.60	12.02
31	JTSA	7.25	5.74	17.15	8.28	12.54	JMA	4.86	4.32	9.73	2.37	11.00	SnkA	5.47	5.26	10.98	1.51	11.03
32	JEcn	7.15	7.22	12.88	7.89	9.90	JCGS	4.59	4.32	9.73	5.92	11.56	CSDA	5.06	4.21	10.75	6.99	11.58
33	SnkA	7.01	6.70	15.49	3.61	11.95	JEcn	4.46	4.86	7.03	1.78	8.31	JBS	4.94	4.32	8.88	9.45	9.87
34	CSDA	6.98	4.79	16.28	8.38	12.42	Psyc	4.43	3.78	7.57	2.37	9.29	AIMS	4.60	3.97	8.88	2.33	10.63
35	SPA	6.89	7.40	12.18	8.38	9.69	SMMR	3.92	3.78	8.11	5.33	11.33	SMMR	4.25	3.74	7.59	6.71	9.82
36	JBES	5.91	5.48	12.79	7.12	11.76	IJE	3.76	3.78	6.49	3.55	9.42	AAP	4.10	3.86	7.48	1.51	10.03
37	CSSC	5.40	2.87	13.66	4.97	13.10	JABE	3.76	2.70	8.11	4.73	11.73	CSSC	4.06	2.57	9.00	3.42	11.97
38	AJE	5.28	3.74	10.18	7.99	10.62	SnkB	3.70	3.24	8.11	2.37	11.87	BJnl	3.95	2.57	8.76	4.66	11.99
39	JAS	5.13	3.92	12.18	5.56	12.57	AoE	3.68	2.70	7.03	3.55	10.54	SnkB	3.93	4.09	8.29	1.10	11.52
40	TSst	4.94	3.74	13.05	6.82	13.43	CCT	3.68	3.24	6.49	5.92	9.67	QE	3.77	3.62	5.72	5.07	7.84

**Table 4. Journal Rankings Based on Employment Type**

Rank	Biometrics/Biostatistics (n=207)						Econometrics (n=62)						Remaining Ph.D. Academics (n=880)					
	Journal	INDEX	% Top10	% Top20	Usefulness (%)	ARP	Journal	INDEX	% Top10	% Top20	Usefulness (%)	ARP	Journal	INDEX	% Top10	% Top20	Usefulness (%)	ARP
1	JASA	85.22	95.65	96.14	75.81	3.27	JASA	84.11	91.94	96.77	76.79	3.62	JASA	91.64	81.70	87.27	41.96	3.86
2	Bcs	75.14	85.99	91.30	87.10	4.54	Ecnt	70.73	82.26	90.32	76.79	5.34	AoS	84.84	75.00	80.80	24.23	4.47
3	Bka	74.52	86.47	91.30	59.68	4.68	AoS	69.44	77.42	79.03	46.43	3.43	Bka	84.48	71.82	80.45	32.40	5.45
4	JRSB	68.02	83.09	85.02	43.01	5.00	Bka	65.89	79.03	85.48	44.64	5.58	JRSB	78.87	68.75	75.11	30.48	5.36
5	AoS	51.43	61.35	69.57	20.97	6.22	JEcn	58.55	64.52	88.71	83.93	7.80	Bcs	60.02	37.27	57.16	17.98	8.38
6	SMed	48.74	52.17	73.43	66.67	7.72	JRSB	54.92	69.35	72.58	33.93	5.87	Tech	52.86	33.18	50.34	14.92	8.76
7	Tech	31.74	34.30	56.04	12.37	9.67	JBES	39.44	40.32	69.35	55.36	9.63	AoP	44.63	33.18	42.50	10.84	6.78
8	JRSA	31.30	34.30	52.17	10.75	9.00	ET	37.90	40.32	69.35	44.64	10.07	AmSt	42.60	16.82	40.57	17.86	10.49
9	AmSt	26.98	21.74	52.17	37.63	10.66	JRSA	27.82	33.87	40.32	12.50	7.20	JMA	39.97	18.64	38.07	8.16	10.87
10	ApSt	26.76	27.05	44.93	24.19	9.09	RES	24.52	24.19	43.55	30.36	9.74	JRSA	39.38	22.61	37.50	6.89	9.44
11	SSci	25.68	30.43	43.00	23.12	9.06	JTSA	22.74	19.35	46.77	32.14	11.28	CJS	37.23	7.61	35.45	5.48	12.87
12	Bsts	25.14	22.22	44.44	35.48	9.68	AoP	22.26	25.81	32.26	1.79	7.20	SSci	37.23	21.48	35.45	15.05	9.59
13	SJS	14.64	13.04	28.99	6.45	10.90	JAE	20.73	19.35	46.77	44.64	12.14	JSPI	35.68	12.84	33.98	9.69	11.51
14	CSTM	14.44	8.21	33.82	10.75	12.46	AmSt	19.68	12.90	37.10	28.57	10.39	SJS	34.72	11.82	33.07	6.12	12.44
15	AJE	14.37	10.14	29.95	25.27	11.40	Tech	18.39	20.97	40.32	7.14	11.88	ApSt	34.48	17.27	32.84	10.84	9.87
16	CJS	14.08	9.18	32.37	2.69	12.30	Bcs	16.21	9.68	33.87	3.57	11.43	CSTM	29.71	10.23	28.30	9.69	11.47
17	Ecnt	13.45	14.01	23.67	1.61	9.63	JMA	14.44	11.29	33.87	8.93	12.48	SPL	28.52	9.43	27.16	9.57	12.61
18	JSPI	11.79	8.70	30.43	4.30	13.25	ER	14.11	9.68	33.87	32.14	12.67	Ecnt	27.80	17.84	26.48	5.74	8.89
19	AoP	10.53	9.66	16.91	1.08	8.54	CSTM	11.45	4.84	27.42	10.71	12.65	AnAP	26.97	17.61	25.68	9.44	8.50
20	JCGS	10.10	7.73	19.81	6.45	10.80	ApSt	9.44	1.61	25.81	3.57	13.69	Bern	24.94	12.73	23.75	5.74	9.80
21	CCT	9.66	8.21	19.81	17.74	11.24	IJF	8.31	6.45	19.35	8.93	12.42	Ssin	24.70	10.23	23.52	5.23	11.63
22	Ssin	9.42	7.73	22.71	3.76	12.70	SJS	8.06	8.06	19.35	3.57	12.67	SMed	23.51	9.89	22.39	8.42	11.23
23	CSDA	9.35	7.73	20.77	10.22	12.00	SSci	7.82	8.06	17.74	12.50	12.18	JCGS	21.36	8.64	20.34	8.04	11.01
24	JMA	9.06	6.76	23.19	3.76	13.19	JFor	6.85	4.84	19.35	8.93	13.92	AISM	21.00	9.09	20.00	4.08	10.74
25	ISR	8.96	7.25	21.74	10.22	12.76	SPL	6.29	4.84	11.29	10.71	9.86	PTRF	20.88	13.86	19.89	7.91	8.94
26	SMMR	6.86	4.83	15.46	15.05	12.13	CJS	6.21	1.61	19.35	3.57	14.58	JAP	19.93	11.48	18.98	9.18	9.41
27	LDA	6.71	5.31	17.39	11.83	13.28	Psyc	5.97	6.45	12.90	5.36	11.75	AAP	19.45	9.77	18.52	7.91	9.64
28	CSSC	6.69	1.93	17.87	5.38	13.51	SnkA	5.40	4.84	11.29	1.79	11.43	ISR	19.21	6.59	18.30	3.57	12.16
29	JAS	6.28	5.80	13.53	8.60	11.71	EcxJ	5.16	0.00	19.35	17.86	15.67	SnkA	18.85	7.95	17.95	2.55	11.85
30	BJnl	6.16	1.45	17.39	4.84	13.92	ISR	5.16	3.23	11.29	7.14	11.86	JTSA	18.73	5.91	17.84	7.14	12.61
31	Psyc	5.31	3.86	16.91	3.76	14.71	SPA	5.08	3.23	9.68	1.79	10.50	CSDA	16.59	4.20	15.80	5.87	12.62
32	SPL	4.93	3.86	13.04	1.61	13.44	JSPI	4.84	3.23	17.74	3.57	15.55	Psyc	16.59	8.07	15.80	3.83	10.89
33	JSCS	4.78	3.86	13.53	3.76	13.93	CSSC	4.76	4.84	9.68	1.79	11.17	SPA	15.63	9.43	14.89	9.06	9.54
34	TStt	4.78	3.38	15.46	8.06	14.81	SnkB	4.44	4.84	9.68	0.00	11.83	SnkB	14.68	3.98	13.98	1.53	13.24
35	JABE	4.23	3.38	11.11	7.53	13.39	AISM	4.19	3.23	8.06	1.79	10.60	CSSC	13.60	2.95	12.95	3.32	13.06
36	Envr	3.94	2.90	9.18	3.76	12.42	CSDA	4.19	3.23	8.06	3.57	10.60	TStt	13.24	4.09	12.61	4.46	12.80
37	AnAP	3.67	2.90	7.73	0.54	11.50	JNS	4.19	1.61	12.90	0.00	14.50	JAS	12.89	3.75	12.27	3.19	12.70
38	ANZJ	3.67	1.45	10.14	2.69	13.76	JAP	3.39	3.23	9.68	0.00	14.00	JNS	12.89	2.84	12.27	4.08	14.01
39	Chnc	3.26	0.97	9.18	4.84	13.89	SN	3.39	3.23	6.45	0.00	10.50	ANZJ	12.53	2.50	11.93	2.04	13.43
40	IJE	3.07	1.93	9.18	5.38	14.32	JCGS	3.23	3.23	8.06	3.57	13.00	Chnc	11.69	2.39	11.14	5.74	12.61

**Table 5. Journal Rankings of Ph.D. Academics Based on Research Area**

Rank	Applications of Statistics (n=273)						Mathematical Statistics (n=169)						Bayes Methods (n=93)					
	Journal	INDEX	% Top10	% Top20	Usefulness (%)	ARP	Journal	INDEX	% Top10	% Top20	Usefulness (%)	ARP	Journal	INDEX	% Top10	% Top20	Usefulness (%)	ARP
1	JASA	74.93	80.59	85.71	57.50	3.52	AoS	85.92	92.90	95.27	76.82	2.96	JASA	91.67	95.70	98.92	90.12	2.47
2	Bka	52.38	60.81	68.13	30.42	5.62	JASA	74.62	85.80	91.72	70.86	4.73	JRSB	74.68	86.02	89.25	79.01	4.27
3	JRSB	45.66	54.58	57.88	27.92	5.22	Bka	66.33	74.56	86.98	59.60	5.75	Bka	73.66	84.95	89.25	69.14	4.49
4	AoS	40.59	45.42	53.11	15.83	5.72	JRSB	59.29	71.01	76.33	45.03	5.47	AoS	68.71	74.19	86.02	34.57	5.03
5	Bcs	38.81	43.96	54.95	39.17	6.87	AoP	34.70	38.46	51.48	17.88	7.52	Bcs	41.08	40.86	64.52	40.74	8.27
6	Tech	37.55	40.66	53.11	33.75	6.86	JMA	34.35	32.54	62.72	33.77	10.05	SSci	32.26	32.26	53.76	41.98	9.00
7	AmSt	36.98	34.80	57.88	47.08	8.22	Bcs	30.74	27.22	55.62	23.18	9.95	Tech	30.11	30.11	54.84	16.05	10.02
8	JRSA	27.11	30.04	41.03	10.00	7.79	JSPI	29.53	27.22	53.25	29.80	9.91	ApSt	22.69	21.51	40.86	23.46	9.89
9	ApSt	24.29	23.08	38.10	20.42	8.25	AISM	24.26	23.08	45.56	21.19	10.35	CJS	19.84	8.60	51.61	13.58	13.31
10	SSci	18.90	19.78	29.67	20.42	8.26	Bern	24.08	23.08	43.79	15.89	10.00	JCGS	19.46	13.98	38.71	24.69	10.94
11	SMed	16.25	16.48	26.74	24.17	8.85	SJS	22.57	21.89	47.34	15.23	11.46	AoP	18.06	19.35	27.96	2.47	8.08
12	AoP	14.67	15.75	23.08	1.25	8.29	SSci	21.45	23.08	37.87	23.84	9.67	JSPI	16.94	10.75	43.01	12.35	13.13
13	Ecnt	11.61	12.82	17.58	4.58	7.79	Tech	21.39	21.89	42.60	13.91	10.96	JRSA	16.72	13.98	36.56	6.17	11.85
14	CSTM	11.28	9.52	22.34	7.08	10.90	Ecnt	21.30	21.89	36.69	5.96	9.39	SMed	15.32	12.90	31.18	14.81	11.17
15	JQT	11.10	10.62	17.95	17.08	8.63	SPL	20.12	17.16	43.79	25.83	11.81	Ecnt	15.16	18.28	22.58	3.70	7.57
16	Psyc	10.40	10.99	19.05	7.08	10.08	CJS	18.61	10.65	45.56	13.25	12.83	AmSt	14.52	12.90	33.33	24.69	12.29
17	JAS	9.73	9.16	19.41	10.83	10.98	AmSt	17.37	12.43	34.32	17.88	10.88	SJS	14.41	12.90	36.56	12.35	13.12
18	Chnc	9.71	6.23	19.41	10.83	11.00	AnAP	15.98	14.79	26.04	9.27	8.73	Ssin	14.03	9.68	33.33	14.81	12.58
19	TSSt	9.14	7.69	18.68	9.17	11.22	PTRF	15.80	17.16	27.81	12.58	9.64	JMA	14.03	16.13	32.26	6.17	12.30
20	AnAP	8.66	8.06	13.92	2.50	8.55	CSTM	15.56	13.61	31.36	22.52	11.08	SnkA	10.81	9.68	23.66	3.70	11.86
21	JSPI	8.06	6.96	15.75	2.92	10.77	JRSA	14.82	13.02	31.95	3.97	11.72	AnAP	8.28	8.60	15.05	2.47	10.00
22	JMA	7.73	7.69	15.02	4.17	10.71	SnkA	13.34	13.02	27.22	9.93	11.20	TSSt	8.17	5.38	19.35	12.35	12.56
23	CJS	7.66	3.66	19.78	3.75	13.26	Ssin	13.14	12.43	30.18	11.92	12.29	Bern	8.06	7.53	15.05	3.70	10.29
24	JCGS	7.05	5.49	14.29	10.83	11.13	JAP	13.08	13.02	24.85	6.62	10.48	JTSA	8.06	5.38	23.66	3.70	14.18
25	ISR	6.41	5.49	13.92	8.75	11.79	ApSt	12.19	10.06	26.04	7.95	11.64	Bsts	7.63	4.30	19.35	8.64	13.11
26	CSDA	6.14	5.49	11.72	8.33	10.53	AAP	9.29	8.28	18.93	5.96	11.19	SnkB	7.15	3.23	19.35	2.47	13.61
27	Bsts	6.10	3.66	13.19	5.83	11.75	SPA	8.28	9.47	14.79	9.93	9.80	JEcn	6.83	6.45	13.98	6.17	11.23
28	SJS	5.46	3.30	14.29	3.75	13.36	SMed	8.25	7.10	20.71	5.96	13.03	CSTM	6.77	3.23	15.05	9.88	12.00
29	SnkA	5.27	5.86	10.62	1.25	11.07	ISR	8.17	7.10	17.75	7.28	11.80	SPL	6.67	3.23	20.43	6.17	14.47
30	Ssin	5.13	4.76	10.99	2.08	11.67	TPA	7.81	7.10	15.98	6.62	11.22	ISR	6.29	5.38	18.28	2.47	14.12
31	AAP	5.05	5.49	7.33	1.25	7.20	ANZJ	6.89	5.33	14.79	5.96	11.68	JBES	5.91	3.23	21.51	8.64	15.50
32	CSSC	4.96	3.30	11.72	5.42	12.53	SnkB	6.86	6.51	17.16	2.65	13.00	SC	5.27	3.23	12.90	7.41	12.83
33	AISM	4.87	5.49	8.06	1.67	8.91	JTSA	6.78	3.55	20.12	5.30	14.26	AISM	4.73	3.23	9.68	2.47	11.22
34	BJnl	4.65	2.56	9.52	4.17	11.23	JCGS	6.48	4.73	13.61	4.64	11.48	JAP	4.03	4.30	8.60	0.00	11.63
35	SnkB	4.62	4.76	9.52	0.83	11.31	JNS	6.21	4.73	15.38	12.58	12.92	Psyc	3.92	3.23	10.75	0.00	13.70
36	AJE	4.14	2.56	8.79	7.08	11.58	Mtka	5.18	4.73	13.02	4.64	13.05	JABE	3.76	1.08	10.75	3.70	14.00
37	SPL	3.97	3.30	9.89	2.50	12.96	JAS	4.73	2.96	13.02	3.31	13.73	AAP	3.55	2.15	9.68	1.23	13.67
38	JAP	3.66	3.66	6.96	1.25	10.47	CSDA	4.41	2.37	11.24	5.96	13.16	CSDA	3.49	2.15	8.60	4.94	12.88
39	QE	3.46	2.56	6.23	5.42	9.88	CSSC	4.35	2.96	10.06	5.96	12.35	JFor	3.39	3.23	5.38	4.94	8.40
40	SMMR	3.42	2.93	6.96	5.83	11.16	Stat	4.29	3.55	11.24	3.31	13.37	JAS	3.33	3.23	7.53	1.23	12.14

**Table 6. Journal Rankings Based on Research Area (all respondents)**

Rank	Survey Methodology (n=86)						Probability (n=63)						Stochastic Processes (n=56)					
	Journal	INDEX	% Top10	% Top20	Usefulness (%)	ARP	Journal	INDEX	% Top10	% Top20	Usefulness (%)	ARP	Journal	INDEX	% Top10	% Top20	Usefulness (%)	ARP
1	JASA	78.49	83.72	84.88	62.16	2.51	AoP	80.48	88.89	87.30	79.63	2.89	AoS	77.59	87.50	89.29	33.33	3.62
2	Bka	50.23	59.30	62.79	27.03	5.00	AoS	58.65	73.02	71.43	18.52	4.93	AoP	67.32	78.57	83.93	56.86	4.96
3	JRSB	46.45	55.81	58.14	24.32	5.02	PTRF	51.51	68.25	65.08	64.81	5.91	JASA	48.66	53.57	64.29	21.57	5.86
4	AmSt	40.52	36.05	61.63	35.14	7.85	AnAP	48.97	71.43	60.32	55.56	7.29	Bka	47.05	51.79	62.50	21.57	5.94
5	SrvM	38.31	39.53	59.30	72.97	8.08	SPA	38.65	60.32	42.86	51.85	8.18	AnAP	44.02	51.79	66.07	68.63	7.68
6	AoS	33.43	39.53	41.86	8.11	5.03	AAP	36.98	60.32	36.51	55.56	8.74	JRSB	43.04	50.00	62.50	25.49	7.23
7	JOS	33.08	31.40	55.81	68.92	9.15	JAP	31.83	50.79	34.92	48.15	8.47	SPA	42.59	50.00	64.29	54.90	7.75
8	JRSA	31.34	38.37	45.35	17.57	7.18	JASA	30.08	44.44	31.75	9.26	7.46	AAP	36.34	37.50	51.79	43.14	6.97
9	Bcs	28.55	29.07	39.53	18.92	6.56	JTP	29.52	44.44	34.92	40.74	7.71	JAP	35.27	39.29	57.14	56.86	8.66
10	ISR	20.29	19.77	36.05	20.27	9.74	Bka	28.10	44.44	30.16	5.56	8.36	PTRF	34.64	42.86	50.00	39.22	7.14
11	Tech	17.79	18.60	31.40	1.35	9.67	Bern	27.14	42.86	30.16	20.37	8.33	JRSA	29.55	28.57	48.21	7.84	8.74
12	Chnc	13.37	9.30	25.58	4.05	10.55	AIHP	26.98	47.62	31.75	35.19	9.67	Bern	27.50	26.79	44.64	23.53	8.68
13	CJS	12.79	8.14	24.42	5.41	10.52	EJP	22.78	36.51	23.81	25.93	8.52	Bcs	22.68	19.64	41.07	11.76	9.96
14	ApSt	12.56	9.30	23.26	12.16	10.20	JMA	22.78	42.86	19.05	18.52	10.37	SPL	21.07	21.43	41.07	29.41	10.74
15	SSci	12.50	9.30	24.42	17.57	10.76	TPA	20.16	36.51	22.22	33.33	9.96	TPA	16.34	16.07	30.36	21.57	10.24
16	Ecnt	9.83	11.63	15.12	4.05	8.00	SPL	19.68	36.51	19.05	33.33	10.22	AIHP	15.71	14.29	26.79	11.76	9.27
17	AoP	9.19	9.30	13.95	1.35	7.83	JRSB	16.19	28.57	17.46	1.85	9.67	JMA	15.45	14.29	32.14	11.76	11.39
18	SnkB	8.55	8.14	18.60	5.41	11.81	SSci	12.38	20.63	15.87	12.96	9.00	SJS	15.09	12.50	39.29	7.84	13.32
19	CSTM	7.56	4.65	18.60	0.00	12.88	ECP	12.30	23.81	9.52	11.11	10.67	CSTM	14.91	12.50	26.79	7.84	9.87
20	SMed	7.56	8.14	15.12	14.86	11.00	JRSA	11.83	25.40	12.70	3.70	11.69	JTSA	11.34	8.93	23.21	1.96	11.23
21	AJE	7.27	5.81	11.63	8.11	8.50	JSPI	11.35	22.22	7.94	14.81	10.79	JTP	11.16	10.71	21.43	11.76	10.58
22	SJS	7.03	3.49	17.44	0.00	12.93	RSA	10.16	17.46	11.11	11.11	9.36	Tech	10.45	10.71	21.43	1.96	11.25
23	JBES	6.34	5.81	13.95	4.05	11.92	CJS	9.37	23.81	4.76	3.70	13.13	CJS	8.21	1.79	23.21	1.96	13.92
24	TStt	6.05	5.81	13.95	8.11	12.33	Bcs	7.86	19.05	3.17	0.00	12.75	ApSt	7.95	3.57	16.07	0.00	11.11
25	SnkA	5.81	4.65	15.12	1.35	13.31	SnkA	7.86	14.29	9.52	5.56	10.00	SSR	7.68	7.14	12.50	5.88	8.71
26	JSPI	5.29	2.33	13.95	4.05	13.42	MPRF	7.30	19.05	4.76	11.11	13.33	SM	7.68	3.57	21.43	9.80	13.83
27	Ssin	5.00	3.49	13.95	4.05	13.83	SSR	6.90	14.29	4.76	1.85	11.33	ASMD	7.32	3.57	14.29	7.84	10.75
28	JMA	4.94	4.65	10.47	1.35	11.56	AmSt	6.51	17.46	4.76	5.56	13.55	SAA	7.14	5.36	14.29	5.88	11.00
29	ANZJ	4.42	2.33	10.47	2.70	12.56	Tech	6.51	11.11	7.94	1.85	9.29	AIMS	6.79	5.36	16.07	3.92	12.56
30	JAS	4.19	4.65	6.98	5.41	9.00	CSTM	6.43	15.87	1.59	7.41	12.90	AmSt	6.70	3.57	17.86	5.88	13.50
31	Bsts	4.01	3.49	6.98	2.70	9.50	AIMS	6.35	12.70	6.35	11.11	11.00	SSci	6.52	7.14	10.71	13.73	8.83
32	CSSC	3.90	1.16	10.47	1.35	13.56	Ecnt	5.56	11.11	6.35	0.00	11.00	Envr	5.18	5.36	10.71	1.96	11.33
33	AIMS	3.72	4.65	5.81	0.00	8.20	PEIS	5.00	7.94	4.76	9.26	8.40	Ssin	5.18	3.57	14.29	3.92	13.75
34	Psyc	3.72	3.49	8.14	0.00	11.86	JTSA	4.13	9.52	3.17	0.00	12.33	SA	5.09	5.36	12.50	1.96	12.86
35	AnAP	2.50	2.33	4.65	1.35	10.25	TPMS	3.97	7.94	3.17	3.70	11.00	JSPI	5.00	3.57	17.86	3.92	15.40
36	JABE	2.44	1.16	8.14	2.70	15.00	MF	3.89	7.94	4.76	7.41	11.20	Ecnt	4.91	3.57	10.71	3.92	11.83
37	JSCS	2.44	2.33	5.81	1.35	12.60	Ssin	3.81	7.94	3.17	1.85	11.40	MPRF	4.82	1.79	14.29	9.80	14.25
38	JCGS	2.38	1.16	5.81	1.35	12.80	JAS	3.57	7.94	1.59	1.85	12.00	TPMS	4.64	3.57	8.93	3.92	10.60
39	JFor	1.98	2.33	4.65	0.00	12.50	ISR	3.49	7.94	3.17	1.85	12.20	FS	4.55	3.57	14.29	9.80	14.63
40	AoE	1.98	1.16	4.65	5.41	12.50	FS	3.17	9.52	1.59	7.41	14.33	SnkA	4.46	1.79	17.86	3.92	16.00

**Table 6 (continued). Journal Rankings Based on Research Area (all respondents)**