

Codebook for Science Data (icpsr_science4 & icpsr_scireview4)

id	ID number of scientist.
cit#	Number of citations over 3-year period ending in career year # (for #=1, 3, 6, 9)
enroll	Number of years it took to get a Ph.D. after receipt of B.A.
fel	Prestige of Ph.D. if scientist is not a fellow; prestige of fellowship department if a fellow. Ranges from 0.75 to 5.00. See phd for details on scores.
felclass	Fellow or Ph.D. prestige class. 1: adequate 2: good 3: strong 4: distinguished
fellow	Postdoctoral fellow? 0: No 1: Yes
female	Female? 0: No 1: Yes
job	Prestige of first job if first job is as a university faculty member. Ranges from 0.75 to 5.00. See phd for details on prestige scores. *Note: This variable is called jobimp in icpsr_scireview4.dta
jobclass	Prestige class of 1st job. 1: adequate 2: good 3: strong 4: distinguished *Note: This variable is called jobprst in icpsr_scireview4.dta
mcit3	Mentor's # of citations for 3 year period ending the year of the student's Ph.D.
mcitt	Mentor's total # of citations in 1961.
mmale	Was mentor a male? 0: No 1: Yes
mnas	Was mentor in National Academy of Science? 0: No 1: Yes
mpub3	Mentor's # of articles in 3 year period ending year of the student's Ph.D.
nopub#	No articles in 3 year period ending year # after Ph.D. (for #=1, 3, 6, 9) 0: No 1: Yes

phd	Prestige of Ph.D department. Ranges from 0.75 to 5.00. All prestige variables can be broken into categories as follows: 0.75-1.99 is adequate; 2.00-2.99 is good; 3.00-3.99 is strong; and 4.00-5.00 is distinguished.		
phdclass	Prestige class of Ph.D. department. 1: adequate 2: good 3: strong 4: distinguished		
pub#	Number of publications over 3-year period ending # (for #=1, 3, 6, 9)		
pubtot	Total Pubs in 9 Yrs post-Ph.D.		
work	Type of first job 1: Faculty in university 2: Academic research 3: College teacher 4: Industrial research 5: Administration		
workadm	Work in administration? 0: No 1: Yes		
workfac	Faculty in a college or university? 0: No 1: Yes		
worktch	Work in teaching 0: No 1: Yes		
workuniv	Work in university? 0: No 1: Yes		

Suggestions for variable sets by model:

Linear Regression Model:	Y:	totcit (created in the Stata Guide)
	C:	fel
	D:	mnas
	X:	enrol
Binary Regression Model:	Y:	nopub3
	C:	phd
	D:	female
	X:	enrol
Multinomial Logit Model:	Y:	work
	C:	pub1
	D:	female
	X:	phd
Count Model:	Y:	pub9
	C:	mcit3
	D:	workuniv
	X:	fellow

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