Samples and Estimates from team _____

		SELECTIONS					**RECORDED DATA**				

1-stage cluster sample, where the 202 "issues" [regardless of journal] are the clusters.

cluster #	Random # Used	Journal (B,J,L,N)	Date of Issue	Article number	1st Author	# of authors	Intact humans? (0=NO,1=YES)	Experimental? (0=No,1=YES)	# of subjects	# of p–values	# of CI's
1				1							
1	-	"	"	2							
1	-	"	"	3							
1	-	"	"	4							
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tot1 = total for this issue
Number (M1) of abstracts in this issue

cluster #	Random # Used	Journal (B,J,L,N)	Date of Issue	Article number	1st Author	# of authors	Intact humans? (0=NO,1=YES)	Experimental? (0=No,1=YES)	# of subjects	# of p–values	# of CI's
2				1							
2	-	"	"	2							
2	-	"	"	3							
2	-	"	"	4							
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tot2 = total for this issue
Number (M2) of abstracts in this issue

estimate of average per abstract

(1) if we KNOW that total number of abstracts is 1061, so average is 5.252 per issue

est mean = (tot1 + tot2) / (2 • 5.252)
(unbiased)

(2) if we DO NOT know total number of abstracts

est mean = (tot1 + tot2) / (M1 + M2)
(this estimator is somewhat biased)