1 Skill Score Tables N = 858

1.1 kairosis p = 1/8, geometric p = 1/85; N = 659

	Unweighted Brier	Weighted Brier	Unweighted Log	Weighted Log
Median	0.000	0.000	0.000	0.000
kairosis median	0.068 (0.007)	$0.067 \ (0.007)$	$0.044 \ (0.006)$	$0.042 \ (0.005)$
kairosis mean	-0.557 (0.135)	-0.560 (0.134)	-0.148 (0.022)	-0.150 (0.022)
twenty median	$-0.081 \ (0.031)$	-0.104 (0.034)	-0.009 (0.012)	-0.019 (0.012)
twenty mean	$-0.680 \ (0.347)$	-0.715 (0.359)	-0.147 (0.028)	-0.158 (0.029)
geom median	-0.019 (0.021)	-0.038 (0.023)	$0.014\ (0.010)$	$0.003 \ (0.010)$
geom mean	$-0.340 \ (0.042)$	-0.364 (0.043)	-0.121 (0.013)	-0.132 (0.014)
mean	$-0.686 \ (0.138)$	-0.685 (0.138)	$-0.203 \ (0.022)$	-0.203 (0.022)
0.5	-22.192 (6.853)	-22.187 (6.892)	$-2.231 \ (0.216)$	-2.227 (0.217)

1.2 kairosis p = 1/85, geometric p = 1/85; N = 659

	Unweighted Brier	Weighted Brier	Unweighted Log	Weighted Log
Median	0.000	0.000	0.000	0.000
kairosis median	0.035 (0.004)	0.034 (0.004)	0.023 (0.003)	0.023 (0.003)
kairosis mean	-0.598 (0.133)	-0.598 (0.133)	-0.174 (0.021)	-0.173 (0.021)
twenty median	-0.097 (0.031)	$-0.120 \ (0.034)$	-0.014 (0.012)	-0.025 (0.013)
twenty mean	$-0.686 \ (0.343)$	$-0.719 \ (0.355)$	$-0.152 \ (0.029)$	$-0.163 \ (0.029)$
geom median	-0.027 (0.021)	-0.045 (0.023)	$0.014\ (0.010)$	$0.003 \ (0.010)$
geom mean	-0.347 (0.042)	-0.368 (0.043)	-0.125 (0.013)	$-0.136 \ (0.014)$
mean	$-0.683 \ (0.137)$	$-0.681 \ (0.136)$	-0.207 (0.022)	-0.206 (0.022)
0.5	-21.977 (6.780)	-21.939 (6.808)	$-2.246 \ (0.218)$	-2.232 (0.217)

1.3 Non Probability Forecast Questions N=199

Category	Unweighted Brier (SD)	Weighted Brier (SD)	
Median (Reference)	0.000	0.000	
kairosis median	0.033 (0.015)	0.024 (0.014)	
kairosis mean	-34.920 (15.808)	$-\overline{31.987\ (15.207)}$	
twenty median	-127.482 (98.433)	-152.695 (120.340)	
twenty mean	-122.362 (70.559)	-134.913 (82.999)	
geom median	-45.491 (43.002)	-44.283 (42.992)	
geom mean	-70.376 (43.137)	-71.721 (46.962)	
mean	-32.363 (14.945)	-28.923 (14.209)	
IJF	-697.030 (232.842)	-645.287 (223.236)	

Table 1: Comparison of Unweighted and Weighted Brier Scores with Standard Deviations