Outcome	Backers	Outcome	Backers
successful	158	failed	0
successful	1425	failed	24
successful	174	failed	53
successful	227	failed	18
successful	220	failed	44
successful	98	failed	27
successful	100	failed	55
successful	1249	failed	200
successful	1396	failed	452
successful	890	failed	674
successful	142	failed	558
successful	2673	failed	15
successful	163	failed	2307
successful	2220	failed	88
successful	1606	failed	48
successful	129	failed	1
successful	226	failed	1467
successful	5419	failed	75
successful	165	failed	120
successful	1965	failed	2253
successful	16	failed	5
successful	107	failed	38
successful	134	failed	12
successful	198	failed	1684
successful	111	failed	56
successful	222	failed	838
successful	6212	failed	1000
successful	98	failed	1482
successful	92	failed	106
successful	149	failed	679
successful	2431	failed	1220
successful	303	failed	1
successful	209	failed	37
successful	131	failed	60
successful	164	failed	296
successful	201	failed	3304
successful	211	failed	73
successful	128	failed	3387
successful	1600	failed	662
successful	249	failed	774
successful	236	failed	672
successful	4065	failed	940
successful	246	failed	117

Outcome	Mean	Median	Min	Max	Variance	Std Deviation
Successful	851.146903	201	16	7295	1603374	1266.243947
Failed	585.615385	114.5	0	6080	921574.7	959.9868133

Box & whisker charts titled "Successful" and "Failed" with annotations "MAX" and "MEAN".
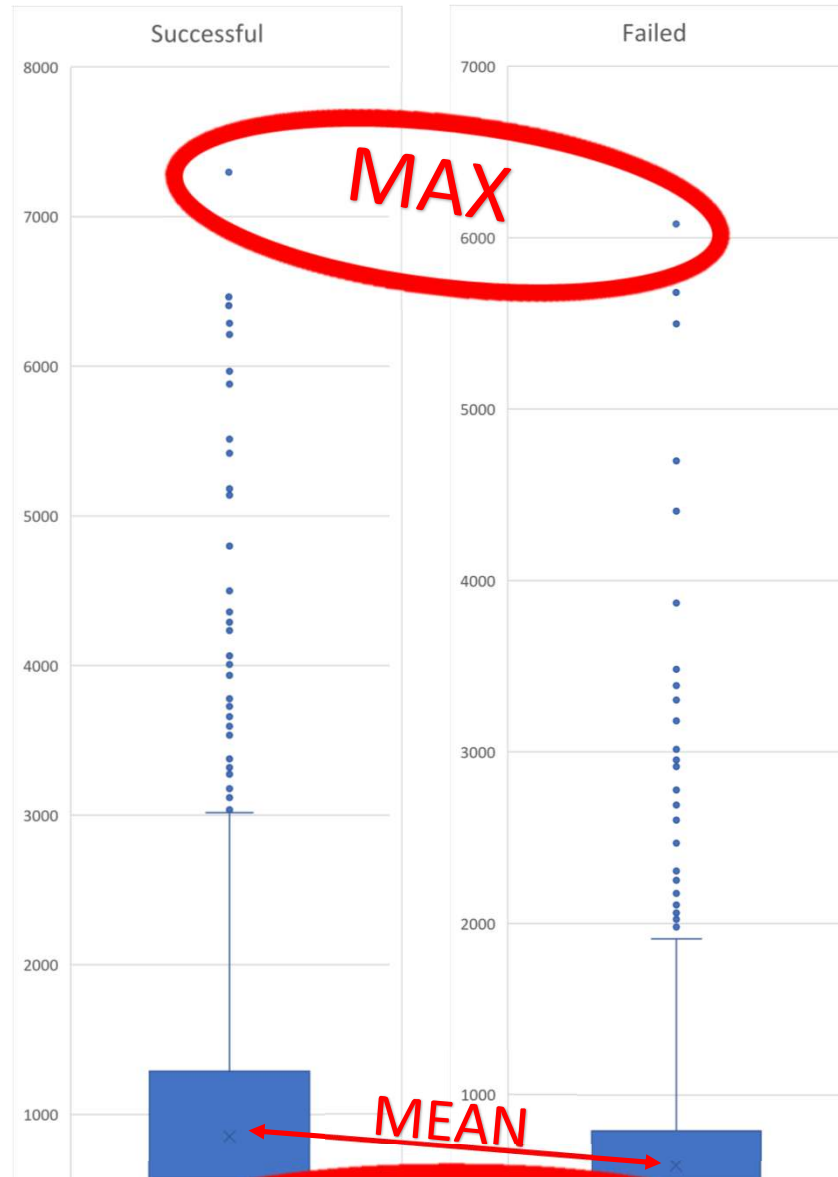
Use your data to determine whether the mean or the median better summarizes the data.

A quick glance at the box & whisker demonstrates why the median better summarizes the data: Due to the variance, half the data is trapped in the tiny sliver represented at the bottom fraction of the box.

Use your data to determine if there is more variability with successful or unsuccessful campaigns. Does this make sense? Why or why not?

Because more campaigns were successful than failed and successful campaigns generated more maximum value outliers, and because the minimum value successful campaign was near the minimum value failed campaign, successful campaigns have, as expected, more variability. We expect more variability in campaigns with more activity, and we expect successful campaigns to have more activity because more people are donating to them.

successful	2475	failed	115
successful	76	failed	326
successful	54	failed	1
successful	88	failed	1467
successful	85	failed	5681
successful	170	failed	1059
successful	330	failed	1194
successful	127	failed	30
successful	411	failed	75
successful	180	failed	955
successful	374	failed	67
successful	71	failed	5
successful	203	failed	26
successful	113	failed	1130
successful	96	failed	782
successful	498	failed	210
successful	180	failed	136
successful	27	failed	86
successful	2331	failed	19
successful	113	failed	886
successful	164	failed	35
successful	164	failed	24
successful	336	failed	86
successful	1917	failed	243
successful	95	failed	65
successful	147	failed	100
successful	86	failed	168
successful	83	failed	13
successful	676	failed	1
successful	361	failed	40
successful	131	failed	226
successful	126	failed	1625
successful	275	failed	143
successful	67	failed	934
successful	154	failed	17
successful	1782	failed	2179
successful	903	failed	931
successful	94	failed	92
successful	180	failed	57
successful	533	failed	41
successful	2443	failed	1
successful	89	failed	101
successful	159	failed	1335
successful	50	failed	15

MEDIAN

successful	186	failed	454
successful	1071	failed	3182
successful	117	failed	15
successful	70	failed	133
successful	135	failed	2062
successful	768	failed	29
successful	199	failed	132
successful	107	failed	137
successful	195	failed	908
successful	3376	failed	10
successful	41	failed	1910
successful	1821	failed	38
successful	164	failed	104
successful	157	failed	49
successful	246	failed	1
successful	1396	failed	245
successful	2506	failed	32
successful	244	failed	7
successful	146	failed	803
successful	1267	failed	16
successful	1561	failed	31
successful	48	failed	108
successful	2739	failed	30
successful	3537	failed	17
successful	2107	failed	80
successful	3318	failed	2468
successful	340	failed	26
successful	1442	failed	73
successful	126	failed	128
successful	524	failed	33
successful	1989	failed	1072
successful	157	failed	393
successful	4498	failed	1257
successful	80	failed	328
successful	43	failed	147
successful	2053	failed	830
successful	168	failed	331
successful	4289	failed	25
successful	165	failed	3483
successful	1815	failed	923
successful	397	failed	1
successful	1539	failed	33
successful	138	failed	40
successful	3594	failed	23

successful		failed	
successful	5880	failed	75
successful	112	failed	2176
successful	943	failed	441
successful	2468	failed	25
successful	2551	failed	127
successful	101	failed	355
successful	92	failed	44
successful	62	failed	67
successful	149	failed	1068
successful	329	failed	424
successful	97	failed	151
successful	1784	failed	1608
successful	1684	failed	941
successful	250	failed	1
successful	238	failed	40
successful	53	failed	3015
successful	214	failed	435
successful	222	failed	714
successful	1884	failed	5497
successful	218	failed	418
successful	6465	failed	1439
successful	59	failed	15
successful	88	failed	1999
successful	1697	failed	118
successful	92	failed	162
successful	186	failed	83
successful	138	failed	747
successful	261	failed	84
successful	107	failed	91
successful	199	failed	792
successful	5512	failed	32
successful	86	failed	186
successful	2768	failed	605
successful	48	failed	1
successful	87	failed	31
successful	1894	failed	1181
successful	282	failed	39
successful	116	failed	46
successful	83	failed	105
successful	91	failed	535
successful	546	failed	16
successful	393	failed	575
successful	133	failed	1120
successful	254	failed	113

successful	176	failed	1538
successful	337	failed	9
successful	107	failed	554
successful	183	failed	648
successful	72	failed	21
successful	295	failed	54
successful	142	failed	120
successful	85	failed	579
successful	659	failed	2072
successful	121	failed	0
successful	3742	failed	1796
successful	223	failed	62
successful	133	failed	347
successful	5168	failed	19
successful	307	failed	1258
successful	2441	failed	362
successful	1385	failed	133
successful	190	failed	846
successful	470	failed	10
successful	253	failed	191
successful	1113	failed	1979
successful	2283	failed	63
successful	1095	failed	6080
successful	1690	failed	80
successful	191	failed	9
successful	2013	failed	1784
successful	1703	failed	243
successful	80	failed	1296
successful	41	failed	77
successful	187	failed	395
successful	2875	failed	49
successful	88	failed	180
successful	191	failed	2690
successful	139	failed	2779
successful	186	failed	92
successful	112	failed	1028
successful	101	failed	26
successful	206	failed	1790
successful	154	failed	37
successful	5966	failed	35
successful	169	failed	558
successful	2106	failed	64
successful	131	failed	245
successful	84	failed	71

successful	155	failed	42
successful	189	failed	156
successful	4799	failed	1368
successful	1137	failed	102
successful	1152	failed	86
successful	50	failed	253
successful	3059	failed	157
successful	34	failed	183
successful	220	failed	82
successful	1604	failed	1
successful	454	failed	1198
successful	123	failed	648
successful	299	failed	64
successful	2237	failed	62
successful	645	failed	750
successful	484	failed	105
successful	154	failed	2604
successful	82	failed	65
successful	134	failed	94
successful	5203	failed	257
successful	94	failed	2928
successful	205	failed	4697
successful	92	failed	2915
successful	219	failed	18
successful	2526	failed	602
successful	94	failed	1
successful	1713	failed	3868
successful	249	failed	504
successful	192	failed	14
successful	247	failed	750
successful	2293	failed	77
successful	3131	failed	752
successful	143	failed	131
successful	296	failed	87
successful	170	failed	1063
successful	86	failed	76
successful	6286	failed	4428
successful	3727	failed	58
successful	1605	failed	111
successful	2120	failed	2955
successful	50	failed	1657
successful	2080	failed	926
successful	2105	failed	77
successful	2436	failed	1748

successful		failed	
successful	80	failed	79
successful	42	failed	889
successful	139	failed	56
successful	159	failed	1
successful	381	failed	83
successful	194	failed	2025
successful	106	failed	14
successful	142	failed	656
successful	211	failed	1596
successful	2756	failed	10
successful	173	failed	1121
successful	87	failed	15
successful	1572	failed	191
successful	2346	failed	16
successful	115	failed	17
successful	85	failed	34
successful	144	failed	1
successful	2443	failed	1274
successful	64	failed	210
successful	268	failed	248
successful	195	failed	513
successful	186	failed	3410
successful	460	failed	10
successful	2528	failed	2201
successful	3657	failed	676
successful	131	failed	831
successful	239	failed	859
successful	78	failed	45
successful	1773	failed	6
successful	32	failed	7
successful	369	failed	31
successful	89	failed	78
successful	147	failed	1225
successful	126	failed	1
successful	2218	failed	67
successful	202	failed	19
successful	140	failed	2108
successful	1052	failed	679
successful	247	failed	36
successful	84	failed	47
successful	88	failed	70
successful	156	failed	154
successful	2985	failed	22
successful	762	failed	1758

successful	554	failed	94
successful	135	failed	33
successful	122	failed	1
successful	221	failed	31
successful	126	failed	35
successful	1022	failed	63
successful	3177	failed	526
successful	198	failed	121
successful	85	failed	67
successful	3596	failed	57
successful	244	failed	1229
successful	5180	failed	12
successful	589	failed	452
successful	2725	failed	1886
successful	300	failed	1825
successful	144	failed	31
successful	87	failed	107
successful	3116	failed	27
successful	909	failed	1221
successful	1613	failed	1
successful	136	failed	16
successful	130	failed	41
successful	102	failed	523
successful	4006	failed	141
successful	1629	failed	52
successful	2188	failed	225
successful	2409	failed	38
successful	194	failed	15
successful	1140	failed	37
successful	102	failed	112
successful	2857	failed	21
successful	107	failed	67
successful	160	failed	78
successful	2230	failed	67
successful	316	failed	263
successful	117	failed	1691
successful	6406	failed	181
successful	192	failed	13
successful	26	failed	1
successful	723	failed	21
successful	170	failed	830
successful	238	failed	130
successful	55	failed	55
successful	128	failed	114

successful	2144	failed	594
successful	2693	failed	24
successful	432	failed	252
successful	189	failed	67
successful	154	failed	742
successful	96	failed	75
successful	3063	failed	4405
successful	2266	failed	92
successful	194	failed	64
successful	129	failed	64
successful	375	failed	842
successful	409	failed	112
successful	234	failed	374
successful	3016		
successful	264		
successful	272		
successful	419		
successful	1621		
successful	1101		
successful	1073		
successful	331		
successful	1170		
successful	363		
successful	103		
successful	147		
successful	110		
successful	134		
successful	269		
successful	175		
successful	69		
successful	190		
successful	237		
successful	196		
successful	7295		
successful	2893		
successful	820		
successful	2038		
successful	116		
successful	1345		
successful	168		
successful	137		
successful	186		
successful	125		
successful	202		

successful	103
successful	1785
successful	157
successful	555
successful	297
successful	123
successful	3036
successful	144
successful	121
successful	181
successful	122
successful	1071
successful	980
successful	536
successful	1991
successful	180
successful	130
successful	122
successful	140
successful	3388
successful	280
successful	366
successful	270
successful	137
successful	3205
successful	288
successful	148
successful	114
successful	1518
successful	166
successful	100
successful	235
successful	148
successful	198
successful	150
successful	216
successful	5139
successful	2353
successful	78
successful	174
successful	164
successful	161
successful	138
successful	3308

successful	127
successful	207
successful	181
successful	110
successful	185
successful	121
successful	106
successful	142
successful	233
successful	218
successful	76
successful	43
successful	221
successful	2805
successful	68
successful	183
successful	133
successful	2489
successful	69
successful	279
successful	210
successful	2100
successful	252
successful	1280
successful	157
successful	194
successful	82
successful	4233
successful	1297
successful	165
successful	119
successful	1797
successful	261
successful	157
successful	3533
successful	155
successful	132
successful	1354
successful	48
successful	110
successful	172
successful	307
successful	160
successful	1467

successful	2662
successful	452
successful	158
successful	225
successful	65
successful	163
successful	85
successful	217
successful	150
successful	3272
successful	300
successful	126
successful	2320
successful	81
successful	1887
successful	4358
successful	53
successful	2414
successful	80
successful	193
successful	52
successful	290
successful	122
successful	1470
successful	165
successful	182
successful	199
successful	56
successful	1460
successful	123
successful	159
successful	110
successful	236
successful	191
successful	3934
successful	80
successful	462
successful	179
successful	1866
successful	156
successful	255
successful	2261
successful	40
successful	2289

successful	65
successful	3777
successful	184
successful	85
successful	144
successful	1902
successful	105
successful	132
successful	96
successful	114
successful	203
successful	1559
successful	1548
successful	80
successful	131
successful	112
successful	155
successful	266
successful	155
successful	207
successful	245
successful	1573
successful	114
successful	93
successful	1681
successful	32
successful	135
successful	140
successful	92
successful	1015
successful	323
successful	2326
successful	381
successful	480
successful	226
successful	241
successful	132
successful	2043