

01.2 US summary tables

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1/5/2021

Participants

	NF Sample	PYMK Sample	Behavior Sample
Sample size			
N	666	439	104
Race Self-Identification			
Asian	256 (39.63%)	189 (44.26%)	27 (27.00%)
Black/AA	47 (7.28%)	34 (7.96%)	8 (8.00%)
Hispanic	44 (6.81%)	20 (4.68%)	9 (9.00%)
White	237 (36.69%)	147 (34.43%)	44 (44.00%)
Multi-racial	46 (7.12%)	27 (6.32%)	9 (9.00%)
Other	16 (2.48%)	10 (2.34%)	3 (3.00%)
Race RA Identification			
Asian	272 (40.84%)	196 (44.65%)	32 (30.77%)
Black/AA	60 (9.01%)	38 (8.66%)	12 (11.54%)
Hispanic	60 (9.01%)	32 (7.29%)	13 (12.50%)
White	265 (39.79%)	166 (37.81%)	47 (45.19%)
Other	9 (1.35%)	7 (1.59%)	0 (0.00%)
Age			
mean (sd)	26.64 \pm 9.17	27.12 \pm 9.47	26.09 \pm 9.48
Educational Attainment			
No college degree	252 (39.01%)	158 (37.00%)	40 (40.00%)
Bachelor's degree	231 (35.76%)	152 (35.60%)	33 (33.00%)
Graduate degree	163 (25.23%)	117 (27.40%)	27 (27.00%)
Gender			
Female	452 (69.97%)	297 (69.56%)	75 (75.00%)
Male	176 (27.24%)	118 (27.63%)	23 (23.00%)
Non-binary	18 (2.79%)	12 (2.81%)	2 (2.00%)
FB Usage			
Hourly	79 (12.23%)	54 (12.65%)	13 (13.00%)
Daily	346 (53.56%)	235 (55.04%)	50 (50.00%)
Weekly	155 (23.99%)	98 (22.95%)	29 (29.00%)
Monthly	49 (7.59%)	32 (7.49%)	7 (7.00%)
Yearly	12 (1.86%)	6 (1.41%)	0 (0.00%)
Never	5 (0.77%)	2 (0.47%)	1 (1.00%)
Last login?			
Within the past hour	315 (48.76%)	214 (50.12%)	44 (44.00%)
Within the past day	243 (37.62%)	153 (35.83%)	46 (46.00%)
Within the past week	65 (10.06%)	49 (11.48%)	7 (7.00%)
Within the past month	20 (3.10%)	9 (2.11%)	3 (3.00%)
Within the past year	3 (0.46%)	2 (0.47%)	0 (0.00%)
Number of friends			
mean (sd)	808.49 \pm 641.87	836.83 \pm 649.39	864.52 \pm 741.83
median (IQR)	673.50 (351.25, 1,145.25)	741.00 (368.50, 1,182.50)	686 (337.00, 1,217.00)
NF data summary			
Average rating - mean (sd)	3.43 \pm 1.03	3.34 \pm 1.01	3.52 \pm 1.04
SD rating - mean (sd)	1.64 \pm 0.39	1.62 \pm 0.39	1.70 \pm 0.39
Median rating - mean (sd)	3.31 \pm 1.40	3.18 \pm 1.37	3.39 \pm 1.52
PYMK data summary			
Average rating - mean (sd)	2.35 \pm 0.76	2.35 \pm 0.76	NaN \pm NA
SD rating - mean (sd)	1.64 \pm 0.52	1.64 \pm 0.52	NaN \pm NA
Median rating - mean (sd)	1.70 \pm 1.07	1.70 \pm 1.07	NaN \pm NA

NF

NF Sample	nf.data.raw (N = 37,347)
Sample size	
N	37347
Preference	
mean (sd)	3.41 \pm 1.94
Median (IQR)	3 (2.00, 5.00)
7s (Most preferred)	8.12% (n = 37,347)
6s	9.72% (n = 37,347)
5s	13.65% (n = 37,347)
4s	14.03% (n = 37,347)
3s	15.17% (n = 37,347)
2s	16.58% (n = 37,347)
1s (Least preferred)	22.73% (n = 37,347)
Primary Poster Race	
Asian	20.02% (n = 37,347)
Black/AA	7.98% (n = 37,347)
Hispanic	7.92% (n = 37,347)
Other	25.01% (n = 37,347)
White	39.07% (n = 37,347)
Multiple races	1.08% (n = 37,347)
Post Age (Days)	
mean (sd)	1.19 \pm 2.97
Median (IQR)	0.58 (0.08, 2.00)
Rates	
Same Race Rate	0.60
Same Gender Rate	0.60
Human Rate	0.77
Group Post Rate	0.33

PYMK Sample	t (N = 25,549)
Sample size	
N	25549
Preference	
mean (sd)	3.33 \pm 1.92
Median (IQR)	3 (2.00, 5.00)
7s (Most preferred)	7.47% (n = 25,549)
6s	9.00% (n = 25,549)
5s	13.35% (n = 25,549)
4s	13.86% (n = 25,549)
3s	15.40% (n = 25,549)
2s	17.06% (n = 25,549)
1s (Least preferred)	23.86% (n = 25,549)
Primary Poster Race	
Asian	21.21% (n = 25,549)
Black/AA	8.79% (n = 25,549)
Hispanic	7.42% (n = 25,549)
Other	24.29% (n = 25,549)
White	38.29% (n = 25,549)
Multiple races	0.97% (n = 25,549)
Post Age (Days)	
mean (sd)	1.22 \pm 3.30
Median (IQR)	0.58 (0.08, 1.00)
Rates	
Same Race Rate	0.60
Same Gender Rate	0.60
Human Rate	0.78
Group Post Rate	0.33

Behavior Sample	t (N = 4,680)
Sample size	
N	4680
Preference	
mean (sd)	3.44 \pm 1.97
Median (IQR)	3.00 (2.00, 5.00)
7s (Most preferred)	9.12% (n = 4,680)
6s	9.79% (n = 4,680)
5s	12.78% (n = 4,680)
4s	14.47% (n = 4,680)
3s	15.00% (n = 4,680)
2s	15.49% (n = 4,680)
1s (Least preferred)	23.35% (n = 4,680)
Primary Poster Race	
Asian	17.12% (n = 4,680)
Black/AA	7.09% (n = 4,680)
Hispanic	8.38% (n = 4,680)
Other	27.74% (n = 4,680)
White	39.68% (n = 4,680)
Multiple races	0.60% (n = 4,680)
Post Age (Days)	
mean (sd)	1.20 \pm 2.60
Median (IQR)	0.67 (0.12, 2.00)
Rates	
Same Race Rate	0.58
Same Gender Rate	0.61
Human Rate	0.74
Group Post Rate	0.40

	t (N = 4,680)
N	4680
mean (sd)	3.44 \pm 1.97
Median (IQR)	3.00 (2.00, 5.00)
7s (Most preferred)	9.12\% (n = 4,680)
6s	9.79\% (n = 4,680)
5s	12.78\% (n = 4,680)
4s	14.47\% (n = 4,680)
3s	15.00\% (n = 4,680)
2s	15.49\% (n = 4,680)
1s (Least preferred)	23.35\% (n = 4,680)
Asian	17.12\% (n = 4,680)
Black/AA	7.09\% (n = 4,680)
Hispanic	8.38\% (n = 4,680)
Other	27.74\% (n = 4,680)
White	39.68\% (n = 4,680)
Multiple races	0.60\% (n = 4,680)
mean (sd)	1.20 \pm 2.60
Median (IQR)	0.67 (0.12, 2.00)
Same Race Rate	0.58
Same Gender Rate	0.61
Human Rate	0.74
Group Post Rate	0.40

PYMK

`## Warning: NAs introduced by coercion`

PYMK Sample	pymk.data.raw (N = 25,593)
Preference	
mean (sd)	2.35 \pm 1.86
Median (IQR)	1 (1.00, 3.00)
7s (Most preferred)	5.29% (n = 25,593)
6s	4.34% (n = 25,593)
5s	6.87% (n = 25,593)
4s	7.92% (n = 25,593)
3s	9.13% (n = 25,593)
2s	12.06% (n = 25,593)
1s (Least preferred)	54.40% (n = 25,593)
Primary Poster Race	
Asian	30.87% (n = 25,593)
Black/AA	8.87% (n = 25,593)
Hispanic	9.06% (n = 25,593)
Other	3.54% (n = 25,593)
White	47.66% (n = 25,593)
Multiple races	100.00% (n = 25,593)
Mutual friends	
mean (sd)	22.93 \pm 37.90
Median (IQR)	8.00 (2.00, 28.00)
Mutual friends/Total Friends	
mean (sd)	0.04 \pm 0.06
Median (IQR)	0.02 (0.01, 0.05)
Rates	
Same Race Rate	0.58
Same Gender Rate	0.57

Behavior

Behavior Sample	recent.data.raw (N = 1,050)
Type	
Reaction Rate	0.84
Comment Rate	0.16
Rates	
Same Race Rate	0.68
Same Gender Rate	0.68
Human Rate	0.87
Primary Poster Race	
Asian	20.95% (n = 1,050)
Black/AA	7.33% (n = 1,050)
Hispanic	8.48% (n = 1,050)
Other	13.90% (n = 1,050)
White	49.33% (n = 1,050)