

## 01.2 US summary tables

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1/5/2021

## Participants

	NF Sample	PYMK Sample	Behavior Sample
<b>Sample size</b>			
N	666	439	104
<b>Race Self-Identification</b>			
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%)
<b>Race RA Identification</b>			
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%)
<b>Age</b>			
mean (sd)	26.64 $\pm$ 9.17	27.12 $\pm$ 9.47	26.09 $\pm$ 9.48
<b>Educational Attainment</b>			
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%)
<b>Gender</b>			
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%)
<b>FB Usage</b>			
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%)
<b>Last login?</b>			
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%)
<b>Number of friends</b>			
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)
<b>NF data summary</b>			
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
<b>PYMK data summary</b>			
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)
<b>Sample size</b>	
N	37347
<b>Preference</b>	
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)
<b>Primary Poster Race</b>	
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)
<b>Post Age (Days)</b>	
mean (sd)	1.19 $\pm$ 2.97
Median (IQR)	0.58 (0.08, 2.00)
<b>Rates</b>	
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)
<b>Sample size</b>	
N	25549
<b>Preference</b>	
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)
<b>Primary Poster Race</b>	
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)
<b>Post Age (Days)</b>	
mean (sd)	1.22 $\pm$ 3.30
Median (IQR)	0.58 (0.08, 1.00)
<b>Rates</b>	
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)
<b>Sample size</b>	
N	4680
<b>Preference</b>	
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)
<b>Primary Poster Race</b>	
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)
<b>Post Age (Days)</b>	
mean (sd)	1.20 $\pm$ 2.60
Median (IQR)	0.67 (0.12, 2.00)
<b>Rates</b>	
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)
<b>Preference</b>	
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)
<b>Primary Poster Race</b>	
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)
<b>Mutual friends</b>	
mean (sd)	22.93 $\pm$ 37.90
Median (IQR)	8.00 (2.00, 28.00)
<b>Mutual friends/Total Friends</b>	
mean (sd)	0.04 $\pm$ 0.06
Median (IQR)	0.02 (0.01, 0.05)
<b>Rates</b>	
Same Race Rate	0.58
Same Gender Rate	0.57

## Behavior

Behavior Sample	recent.data.raw (N = 1,050)
<b>Type</b>	
Reaction Rate	0.84
Comment Rate	0.16
<b>Rates</b>	
Same Race Rate	0.68
Same Gender Rate	0.68
Human Rate	0.87
<b>Primary Poster Race</b>	
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)