Women biographies distributions

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1 Demographics distribution

1.1 Age

Demographics	#	%
<=30	137	34.8
>30	257	65.2
Total	394	

1.2 Gender

Demographics	#	%
female	112	28.4
male	282	71.6
Total	394	

1.3 Race

Demographics	#	%
american indian	6	1.5
asian	9	2.3
black	37	9.4
hispanic	10	2.5
other	9	2.3
white	323	82.0
Total	394	

1.4 Gender + Race

Demographics	#	%
female/american indian	4	1.0
female/black	16	4.1
female/other	9	2.3
female/white	83	21.1
male/american indian	2	0.5
male/asian	9	2.3
male/black	21	5.3
male/hispanic	10	2.5
male/white	240	60.9
Total	394	

$1.5 \quad \mathrm{Gender} + \mathrm{Age}$

Demographics	#	%
female/<=30	39	9.9
female/>30	73	18.5
$\text{male}/\leq=30$	98	24.9
male/>30	184	46.7
Total	394	

1.6 Race + Age

Demographics	#	%
american indian/>30	6	1.5
asian/<=30	9	2.3
black/<=30	34	8.6
black/>30	3	0.8
hispanic/<=30	10	2.5
other/<=30	2	0.5
other/>30	7	1.8
white/ ≤ 30	82	20.8
white/ >30	241	61.2
Total	394	

$1.7 \quad \mathrm{Gender} + \mathrm{Race} + \mathrm{Age}$

Demographics	#	%
female/american indian/>30	4	1.0
female/black/<=30	15	3.8
female/black/>30	1	0.3
female/other/<=30	2	0.5
female/other/>30	7	1.8
female/white/<=30	22	5.6
female/white/>30	61	15.5
male/american indian/>30	2	0.5
male/asian/<=30	9	2.3
male/black/<=30	19	4.8
male/black/>30	2	0.5
male/hispanic/<=30	10	2.5
male/white/<=30	60	15.2
male/white/>30	180	45.7
Total	394	

2 Preference distributions

2.1 Age

Demographics	TextRank	MatchSum	neither	%
<=30	57	72	8	41.61 / 52.55 / 5.84
>30	105	133	19	40.86 / 51.75 / 7.39
Total	162	205	27	

2.2 Gender

Demographics	TextRank	MatchSum	neither	%
female	44	58	10	39.29 / 51.79 / 8.93
male	118	147	17	41.84 / 52.13 / 6.03
Total	162	205	27	

2.3 Race

Demographics	TextRank	MatchSum	neither	%
american indian	4	2	0	66.67 / 33.33 / 0.0
asian	4	4	1	44.44 / 44.44 / 11.11
black	15	19	3	40.54 / 51.35 / 8.11
hispanic	5	5	0	$50.0 \ / \ 50.0 \ / \ 0.0$
other	3	6	0	$33.33 \ / \ 66.67 \ / \ 0.0$
white	131	169	23	40.56 / 52.32 / 7.12
Total	162	205	27	

2.4 Gender + Race

Demographics	TextRank	MatchSum	neither	%
female/american indian	2	2	0	50.0 / 50.0 / 0.0
female/black	4	9	3	$25.0 \ / \ 56.25 \ / \ 18.75$
female/other	3	6	0	33.33 / 66.67 / 0.0
female/white	35	41	7	42.17 / 49.4 / 8.43
male/american indian	2	0	0	100.0 / 0.0 / 0.0
male/asian	4	4	1	44.44 / 44.44 / 11.11
male/black	11	10	0	$52.38 \ / \ 47.62 \ / \ 0.0$
male/hispanic	5	5	0	50.0 / 50.0 / 0.0
male/white	96	128	16	40.0 / 53.33 / 6.67
Total	162	205	27	

2.5 Gender + Age

Demographics	TextRank	MatchSum	neither	%
female/<=30	15	19	5	38.46 / 48.72 / 12.82
female/>30	29	39	5	$39.73 \ / \ 53.42 \ / \ 6.85$
$\text{male}/\leq=30$	42	53	3	42.86 / 54.08 / 3.06
male/>30	76	94	14	41.3 / 51.09 / 7.61
Total	162	205	27	

2.6 Race + Age

Demographics	TextRank	MatchSum	neither	%
american indian/>30	4	2	0	66.67 / 33.33 / 0.0
asian/<=30	4	4	1	44.44 / 44.44 / 11.11
black/<=30	14	17	3	41.18 / 50.0 / 8.82
black/>30	1	2	0	33.33 / 66.67 / 0.0
$hispanic/ \le 30$	5	5	0	50.0 / 50.0 / 0.0
other/<=30	1	1	0	50.0 / 50.0 / 0.0
other/>30	2	5	0	28.57 / 71.43 / 0.0
white/ ≤ 30	33	45	4	40.24 / 54.88 / 4.88
white/>30	98	124	19	40.66 / 51.45 / 7.88
Total	162	205	27	

$2.7 \quad \mathrm{Gender} + \mathrm{Race} + \mathrm{Age}$

Demographics	TextRank	MatchSum	neither	%
female/american indian/>30	2	2	0	50.0 / 50.0 / 0.0
female/black/<=30	4	8	3	$26.67 \ / \ 53.33 \ / \ 20.0$
female/black/>30	0	1	0	$0.0 \ / \ 100.0 \ / \ 0.0$
female/other/<=30	1	1	0	$50.0 \; / \; 50.0 \; / \; 0.0$
female/other/>30	2	5	0	$28.57 \ / \ 71.43 \ / \ 0.0$
female/white/<=30	10	10	2	$45.45 \ / \ 45.45 \ / \ 9.09$
female/white/>30	25	31	5	$40.98 \ / \ 50.82 \ / \ 8.2$
male/american indian/>30	2	0	0	$100.0 \; / \; 0.0 \; / \; 0.0$
male/asian/<=30	4	4	1	44.44 / 44.44 / 11.11
$\text{male/black/} \leq 30$	10	9	0	$52.63 \ / \ 47.37 \ / \ 0.0$
male/black/>30	1	1	0	$50.0 \; / \; 50.0 \; / \; 0.0$
male/hispanic/<=30	5	5	0	50.0 / 50.0 / 0.0
male/white/<=30	23	35	2	$38.33 \ / \ 58.33 \ / \ 3.33$
male/white/>30	73	93	14	$40.56 \ / \ 51.67 \ / \ 7.78$
Total	162	205	27	·

3 Welch's t-test

Demographic 1	Demographic 2	P-value
<=30	>30	0.901
female	male	0.692

Demographic 1	Demographic 2	P-value
american indian	asian	0.435
american indian	black	0.337
american indian	hispanic	0.548
american indian	other	0.242
american indian	white	0.299
asian	black	0.952
asian	hispanic	0.821
asian	other	0.653
asian	white	0.898
black	hispanic	0.722
black	other	0.604
black	white	0.897
hispanic	other	0.489
hispanic	white	0.651
other	white	0.617

Demographic 1	Demographic 2	P-value
female/american indian	female/black	0.58
female/american indian	female/other	0.638
female/american indian	female/white	0.835
female/american indian	male/american indian	0.182
female/american indian	male/asian	0.875
female/american indian	male/black	0.942
female/american indian	male/hispanic	1.0
female/american indian	male/white	0.792
female/black	female/other	0.92
female/black	female/white	0.367
female/black	male/american indian	0.0
female/black	male/asian	0.544
female/black	male/black	0.206
female/black	male/hispanic	0.373
female/black	male/white	0.412
female/other	female/white	0.58
female/other	male/american indian	0.004
female/other	male/asian	0.653
female/other	male/black	0.357
female/other	male/hispanic	0.489
female/other	male/white	0.636
female/white	male/american indian	0.0
female/white	male/asian	0.955
female/white	male/black	0.474
female/white	male/hispanic	0.713
female/white	male/white	0.788
male/american indian	male/asian	0.013
male/american indian	male/black	0.0
male/american indian	male/hispanic	0.015
male/american indian	male/white	0.0
male/asian	male/black	0.708
male/asian	male/hispanic	0.821
male/asian	male/white	0.88
male/black	male/hispanic	0.907
male/black	male/white	0.366
male/hispanic	male/white	0.634
	nographic 2 P-value	_

Demographic 1	Demographic 2	P-value
female/<=30	female/>30	0.994
$female/\leq=30$	$\text{male}/\leq=30$	0.763
$female/\leq=30$	male/>30	0.829
female/>30	$\text{male}/\leq=30$	0.718
female/>30	male/>30	0.789
male/ < =30	male/>30	0.88

Demographic 1	Demographic 2	P-value
american indian/>30	asian/<=30	0.435
american indian/>30	black/<=30	0.356
american indian/>30	black/>30	0.449
american indian/>30	hispanic/<=30	0.548
american indian/>30	other/<=30	0.799
american indian/>30	other/ >30	0.202
american indian/>30	white/ ≤ 30	0.293
american indian/>30	white $/>30$	0.303
asian/<=30	black/<=30	0.987
asian/<=30	black/>30	0.786
asian/<=30	hispanic/<=30	0.821
asian/<=30	other/<=30	0.931
asian/<=30	other/ >30	0.544
asian/<=30	white/ ≤ 30	0.875
asian/<=30	white/>30	0.908
Demographic 1 De	emographic 2	P-value

Demographic 1	Demographic 2	P-value
black/<=30	black/>30	0.781
black/<=30	hispanic/<=30	0.759
black/<=30	other/<=30	0.926
black/<=30	other/ >30	0.465
black/<=30	white ≤ 30	0.796
black/<=30	white/ >30	0.847
black/>30	hispanic/<=30	0.684
black/>30	other/<=30	0.809
black/>30	other/ >30	0.908
black/>30	white/ ≤ 30	0.831
black/>30	white/ >30	0.813
hispanic/<=30	other/<=30	1.0
hispanic/<=30	other/ >30	0.403
hispanic/<=30	white/ ≤ 30	0.636
hispanic/<=30	white/ >30	0.661
other/<=30	other/ >30	0.744
other/<=30	white/ ≤ 30	0.892
other/<=30	white/ >30	0.903
other/ >30	white/ ≤ 30	0.524
other/ >30	white/ >30	0.489
white/ \leq =30	white/ >30	0.892

Demographic 1	Demographic 2	P-value
female/american indian/>30	female/black/<=30	0.623
female/american indian/>30	female/other/<=30	1.0
female/american indian/>30	female/other/>30	0.557
female/american indian/>30	female/white/<=30	0.89
female/american indian/>30	female/white/>30	0.818
female/american indian/>30	male/american indian/>30	0.182
female/american indian/>30	male/asian/<=30	0.875
female/american indian/>30	male/black/<=30	0.937
female/american indian/>30	male/black/>30	1.0
female/american indian/>30	male/hispanic/<=30	1.0
female/american indian/>30	male/white/<=30	0.756
female/american indian/>30	male/white/>30	0.806
female/black/<=30	female/other/<=30	0.796
female/black/<=30	female/other/>30	0.835
female/black/<=30	female/white/<=30	0.472
female/black/<=30	female/white/>30	0.518
female/black/<=30	male/american indian/>30	0.0
female/black/<=30	male/asian/<=30	0.614
female/black/<=30	male/black/<=30	0.272
female/black/<=30	male/black/>30	0.796
female/black/<=30	male/hispanic/<=30	0.435
female/black/<=30	male/white/<=30	0.642
female/black/<=30	male/white/>30	0.508

Demographic 1	Demographic 2	P-value
female/other/<=30	female/other/>30	0.744
female/other/<=30	female/white/<=30	0.943
female/other/<=30	female/white/>30	0.907
female/other/<=30	male/american indian/>30	0.5
female/other/<=30	male/asian/<=30	0.931
female/other/<=30	male/black/<=30	0.967
female/other/<=30	male/black/>30	1.0
female/other/<=30	male/hispanic/<=30	1.0
female/other/<=30	male/white/<=30	0.875
female/other/<=30	male/white/>30	0.902
female/other/>30	female/white/<=30	0.448
female/other/>30	female/white/>30	0.493
female/other/>30	male/american indian/>30	0.008
female/other/>30	male/asian/<=30	0.544
female/other/>30	male/black/<=30	0.294
female/other/>30	male/black/>30	0.744
female/other/>30	male/hispanic/<=30	0.403
female/other/>30	male/white/<=30	0.575
female/other/>30	male/white/>30	0.493
female/white/<=30	female/white/>30	0.823
female/white/<=30	male/american indian/>30	0.0
female/white/<=30	male/asian/<=30	0.962
female/white/<=30	male/black/<=30	0.657
female/white/<=30	male/black/>30	0.943
female/white/<=30	male/hispanic/<=30	0.822
female/white/<=30	male/white/<=30	0.668
female/white/<=30	male/white/>30	0.78
female/white/>30	male/american indian/>30	0.0
female/white/>30	male/asian/<=30	0.924
female/white/>30	male/black/<=30	0.461
female/white/>30	male/black/>30	0.907
female/white/>30	male/hispanic/<=30	0.687
female/white/>30	male/white/<=30	0.772
female/white/>30	male/white/>30	0.957

Demographic 1	Demographic 2	P-value
male/american indian/>30	male/asian/<=30	0.013
male/american indian/>30	male/black/<=30	0.001
male/american indian/>30	male/black/>30	0.5
male/american indian/>30	male/hispanic/<=30	0.015
male/american indian/>30	male/white/<=30	0.0
male/american indian/>30	male/white/>30	0.0
male/asian/<=30	male/black/<=30	0.704
male/asian/<=30	male/black/>30	0.931
male/asian/<=30	male/hispanic/<=30	0.821
male/asian/<=30	male/white/<=30	0.817
male/asian/<=30	male/white/>30	0.904
male/black/<=30	male/black/>30	0.967
male/black/<=30	male/hispanic/<=30	0.899
male/black/<=30	male/white/<=30	0.353
male/black/<=30	male/white/>30	0.408
male/black/>30	male/hispanic/<=30	1.0
male/black/>30	male/white/<=30	0.875
male/black/>30	male/white/>30	0.902
male/hispanic/<=30	male/white/<=30	0.586
male/hispanic/<=30	male/white/>30	0.658
male/white/<=30	male/white/>30	0.764