Table S1. Sociodemographic characteristics and acculturation measures by site location

	Total (n=227)	Chinatown, MA (n=111)	Quincy, MA (n=116)
Age (years), mean (SD)	32.7 (6.7)	33.7 (6.7)	31.8 (6.5)
Age at entry into US			
Median (IQR)	24.0 (20.0-29.0)	25.0 (21.0-32.0)	23.0 (19.0-27.1)
Range	5.0-44.2	5.0-43.0	9.0-44.2
Length of US residence			
Median (IQR)	7.0 (3.0-11.0)	7.0 (3.0-10.0)	7.0 (3.0-12.0)
Range	0.2-34.0	0.3-34.0	0.2-26.0
Educational attainment, n (%)			
< High School	50 (22.1)	28 (25.2)	22 (19.1)
High School	83 (36.4)	44 (39.6)	39 (33.3)
> High School	93 (41.0)	39 (35.1)	54 (46.7)
Don't know	1 (0.5)	0 (0.0)	1 (0.9)
Any English, n (%)			
Overall	88 (38.8)	36 (32.4)	52 (44.8)
With friends	55 (24.2)	23 (20.7)	32 (27.6)
At home	20 (8.8)	10 (9.0)	10 (8.6)

SD=standard deviation; IQR=interquartile range

Table S2. Summary of LCA statistical fit and entropy

PCP classes	AIC	BIC	χ^2	G^2	# estimated parameters	Log-likelihood	Entropy
2	1,747	1,812	1,045	178	19	-855	4.1
3	1,718	1,818	746	138	29	-830	4.0
4	1,717	1,851	153	117	39	-820	3.9
5	1,722	1,890	128	108	49	-812	3.9
6	1,727	1,929	112	92	59	-804	3.8
7	1,736	1,972	91	81	69	-800	3.8
8	1,747	2,017	86	75	79	-793	3.8

Table S3. Probability of product type usage by latent class

| | | Usage prevalence, n (%) | Posterior probabilities | |
			High PCP users	Moderate PCP users
P1	Crème rinse/conditioner	136 (65.4)	0.79	0.06
P2	Shampoo	182 (89.7)	0.99	0.47
P3	Perfume/cologne	45 (21.8)	0.27	0.00
P4	Bar soap/body wash	192 (91.0)	0.97	0.66
P5	Liquid hand soap	182 (85.8)	0.93	0.51
P6	Lotion/moisturizer	152 (72.0)	0.79	0.40
P7	Colored cosmetics	55 (26.4)	0.32	0.03
P8	Sunscreen	99 (46.3)	0.54	0.10
P9	Nail polish	24 (11.5)	0.14	0.00

Moderate probability of usage (0.25-0.75)
High probability of usage (>0.75)

Table S4. Length of US residence and age at US entry as predictors of high PCP user versus moderate PCP user class*.

	Long-term US residence OR (95% CI)	Early age at US entry OR (95% CI)
Model 1[a]	0.94 (0.44, 2.06)	1.69 (0.82, 3.64)
Model 2[b]	0.73 (0.32, 1.69)	1.62 (0.78, 3.50)
Model 3[c]		

[a] unadjusted

[b] adjusted for age at US entry and site location

[c] adjusted for age at US entry, site location, length of US residence, and educational attainment

*High PCP users class included 192 women, and moderate PCP users class included 35 women based on the latent class analyses conducted.

Table S5. Associations between length of US residence and age at US entry acculturation measures and individual product type usage

	Long-term US residence OR (95% CI)	Early age at US entry OR (95% CI)
Crème rinse/conditioner	0.92 (0.48, 1.79)	1.04 (0.58, 1.89)
Shampoo	0.68 (0.26, 1.76)	0.60 (0.25, 1.48)
Perfume/cologne	1.33 (0.62, 2.82)	1.01 (0.53, 1.94)
Bar soap/body wash	0.69 (0.25, 1.92)	0.86 (0.34, 2.20)
Liquid hand soap	1.48 (0.57, 3.83)	1.97 (0.88, 4.39)
Lotion/moisturizer	0.71 (0.36, 1.39)	0.58 (0.31, 1.08)
Colored cosmetics	0.55 (0.26, 1.16)	2.31 (1.22, 4.38)
Sunscreen	1.22 (0.66, 2.25)	0.67 (0.39, 1.14)
Nail polish	0.92 (0.35, 2.41)	1.06 (0.45, 2.52)

Models adjusted for age at U.S. entry and site location.

Table S6. Associations between English language acculturation measures and individual product type usage using complete dataset (without imputations)

| | Speak English (any versus none) | | |
	Overall OR (95% CI)	With friends OR (95% CI)	At home OR (95% CI)
Crème rinse/conditioner	2.03 (0.93, 4.60)	2.65 (1.08, 7.09)	1.24 (0.36, 5.05)
Shampoo	3.50 (0.96, 16.94)	2.59 (0.63, 17.63)	0.59 (0.12, 4.28)
Perfume/cologne	2.96 (1.16, 7.94)	3.70 (1.45, 9.70)	1.41 (0.29, 5.28)
Bar soap/body wash	3.94 (1.05, 19.39)	NE	NE
Liquid hand soap	3.76 (1.26, 13.09)	4.29 (1.09, 28.64)	NE
Lotion/moisturizer	1.17 (0.53, 2.62)	0.73 (0.31, 1.74)	0.66 (0.20, 2.39)
Colored cosmetics	1.65 (0.72, 3.77)	0.95 (0.39, 2.22)	0.81 (0.19, 2.89)
Sunscreen	1.87 (0.91, 3.91)	1.20 (0.55, 2.6)	1.69 (0.52, 5.65)
Nail polish	2.53 (0.84, 8.33)	6.60 (2.19, 21.75)	6.99 (1.66, 30.02)

All models adjusted for age at US entry, site location, length of US residence, and educational attainment.
NE: non-estimable – model could not converge because usage groups were unbalance

Table S7. Associations between length of US residence and age at US entry acculturation measures and individual product type usage using complete dataset (without imputations)

	Long-term US residence OR (95% CI)	Early age at US entry OR (95% CI)
Crème rinse/conditioner	1.02 (0.47, 2.28)	1.09 (0.56, 2.13)
Shampoo	0.82 (0.27, 2.59)	0.58 (0.20, 1.57)
Perfume/cologne	1.10 (0.42, 2.81)	1.46 (0.63, 3.47)
Bar soap/body wash	0.54 (0.16, 1.93)	1.13 (0.38, 3.40)
Liquid hand soap	1.10 (0.38, 3.46)	2.72 (1.14, 7.02)
Lotion/moisturizer	0.62 (0.28, 1.37)	0.63 (0.31, 1.26)
Colored cosmetics	0.51 (0.22, 1.160)	3.56 (1.70, 7.83)
Sunscreen	1.26 (0.61, 2.65)	0.81 (0.43, 1.50)
Nail polish	0.68 (0.21, 2.06)	1.59 (0.59, 4.56)

Models adjusted for age at U.S. entry and site location.