Table 1. Comparative demographics of targeted groups

Demographic measure	Student Nurses (n = 77)	HPESS Community (n = 63)	p-Value
Under 35 years of age	76.7%	3.2%	0.0000
Female	77.9%	69.8%	0.2755
High school graduate	33.8%	1.6%	0.0000
College graduate	64.9%	4.8%	0.0000
Advanced degree	1.3%	90.5%	0.0000
White or Caucasian	50.6%	84.1%	0.0000
Black or African American	15.6%	3.2%	0.0151
Hispanic or Latino	26.0%	1.6%	0.0001
Asian	3.9%	6.3%	0.5161
Have worked in a hospital	35.1%	85.7%	0.0000

Under 35 years of age

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. prtesti 77 .767 63 .032

Two-sample test of proportions                     x: Number of obs =       77
                                                   y: Number of obs =       63
------------------------------------------------------------------------------
    Variable |       Mean   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
           x |       .767   .0481759                      .6725769    .8614231
           y |       .032   .0221739                     -.0114601    .0754601
-------------+----------------------------------------------------------------
        diff |       .735    .053034                      .6310553    .8389447
             |  under Ho:    .084248     8.72   0.000
------------------------------------------------------------------------------
        diff = prop(x) - prop(y)                                      z =   8.7242
    Ho: diff = 0

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(Z < z) = 1.0000         Pr(|Z| > |z|) = 0.0000          Pr(Z > z) = 0.0000
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Female.

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. prtesti 77 .779 63 .698

Two-sample test of proportions                     x: Number of obs =       77
                                                   y: Number of obs =       63
------------------------------------------------------------------------------
    Variable |       Mean   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
           x |       .779   .0472846                      .6863239    .8716761
           y |       .698   .0578443                      .5846272    .8113728
-------------+----------------------------------------------------------------
        diff |       .081   .0747114                     -.0654317    .2274317
             |  under Ho:   .0742776     1.09   0.275
------------------------------------------------------------------------------
        diff = prop(x) - prop(y)                                      z =   1.0905
    Ho: diff = 0

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(Z < z) = 0.8623         Pr(|Z| > |z|) = 0.2755          Pr(Z > z) = 0.1377
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High school graduate

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. prtesti 77 .338 63 .016

Two-sample test of proportions                     x: Number of obs =       77
                                                   y: Number of obs =       63
------------------------------------------------------------------------------
    Variable |       Mean   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
           x |       .338   .0539066                      .232345     .443655
           y |       .016   .0158084                     -.0149838    .0469838
-------------+----------------------------------------------------------------
        diff |       .322   .0561767                      .2118956    .4321044
             |  under Ho:   .0670578     4.80   0.000
------------------------------------------------------------------------------
        diff = prop(x) - prop(y)                                      z =   4.8018
    Ho: diff = 0

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(Z < z) = 1.0000         Pr(|Z| > |z|) = 0.0000          Pr(Z > z) = 0.0000
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College graduate

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. prtesti 77 .649 63 .048

Two-sample test of proportions                     x: Number of obs =       77
                                                   y: Number of obs =       63
------------------------------------------------------------------------------
    Variable |       Mean   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
           x |       .649   .0543914                      .5423947    .7556053
           y |       .048    .026932                     -.0047858    .1007858
-------------+----------------------------------------------------------------
        diff |       .601    .060694                      .4820419    .7199581
             |  under Ho:   .0823973     7.29   0.000
------------------------------------------------------------------------------
        diff = prop(x) - prop(y)                                      z =   7.2939
    Ho: diff = 0

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(Z < z) = 1.0000         Pr(|Z| > |z|) = 0.0000          Pr(Z > z) = 0.0000
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Advanced degree

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. prtesti 77 .013 63 .905

Two-sample test of proportions                     x: Number of obs =       77
                                                   y: Number of obs =       63
------------------------------------------------------------------------------
    Variable |       Mean   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
           x |       .013   .0129088                     -.0123007    .0383007
           y |       .905   .0369416                      .8325958    .9774042
-------------+----------------------------------------------------------------
        diff |      -.892   .0391321                     -.9686974   -.8153026
             |  under Ho:   .0836872   -10.66   0.000
------------------------------------------------------------------------------
        diff = prop(x) - prop(y)                                      z = -10.6587
    Ho: diff = 0

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(Z < z) = 0.0000         Pr(|Z| > |z|) = 0.0000          Pr(Z > z) = 1.0000
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. **White or Caucasian**

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. . prtesti 77 .506 63 .841

Two-sample test of proportions                     x: Number of obs =       77
                                                   y: Number of obs =       63
------------------------------------------------------------------------------
    Variable |       Mean   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
           x |       .506   .0569762                      .3943287    .6176713
           y |       .841   .0460709                      .7507028    .9312972
-------------+----------------------------------------------------------------
        diff |      -.335   .0732722                     -.4786108   -.1913892
             |  under Ho:   .0806592    -4.15   0.000
------------------------------------------------------------------------------
        diff = prop(x) - prop(y)                                      z =  -4.1533
    Ho: diff = 0

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(Z < z) = 0.0000         Pr(|Z| > |z|) = 0.0000          Pr(Z > z) = 1.0000
```

. . **Black or African American**

```
. prtesti 77 .156 63 .032

Two-sample test of proportions                     x: Number of obs =       77
                                                   y: Number of obs =       63
------------------------------------------------------------------------------
    Variable |       Mean   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
           x |       .156   .0413512                      .0749531    .2370469
           y |       .032   .0221739                     -.0114601    .0754601
-------------+----------------------------------------------------------------
        diff |       .124   .0469213                      .032036     .215964
             |  under Ho:     .05101     2.43   0.015
------------------------------------------------------------------------------
        diff = prop(x) - prop(y)                                      z =   2.4309
    Ho: diff = 0

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(Z < z) = 0.9925         Pr(|Z| > |z|) = 0.0151          Pr(Z > z) = 0.0075
```

. **Hispanic or Latino**

```
. prtesti 77 .260 63 .016

Two-sample test of proportions                     x: Number of obs =       77
                                                   y: Number of obs =       63
------------------------------------------------------------------------------
    Variable |       Mean   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
           x |        .26    .049987                      .1620273    .3579727
           y |       .016   .0158084                     -.0149838    .0469838
-------------+----------------------------------------------------------------
        diff |       .244   .0524272                      .1412447    .3467553
             |  under Ho:   .0606934     4.02   0.000
------------------------------------------------------------------------------
        diff = prop(x) - prop(y)                                      z =   4.0202
    Ho: diff = 0

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(Z < z) = 1.0000         Pr(|Z| > |z|) = 0.0001          Pr(Z > z) = 0.0000
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. **Asian**

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. prtesti 77 .039 63 .063

Two-sample test of proportions                     x: Number of obs =       77
                                                   y: Number of obs =       63
------------------------------------------------------------------------------
    Variable |       Mean   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
           x |       .039   .0220622                     -.0042411    .0822411
           y |       .063   .0306105                      .0030046    .1229954
-------------+----------------------------------------------------------------
        diff |      -.024   .0377325                     -.0979543    .0499543
             |  under Ho:   .0369548    -0.65   0.516
------------------------------------------------------------------------------
        diff = prop(x) - prop(y)                                      z =  -0.6494
    Ho: diff = 0

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(Z < z) = 0.2580         Pr(|Z| > |z|) = 0.5161          Pr(Z > z) = 0.7420
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. **Have worked in a hospital**

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. prtesti 77 .351 63 .857

Two-sample test of proportions                     x: Number of obs =       77
                                                   y: Number of obs =       63
------------------------------------------------------------------------------
    Variable |       Mean   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
           x |       .351   .0543914                      .2443947    .4576053
           y |       .857    .044105                      .7705557    .9434443
-------------+----------------------------------------------------------------
        diff |      -.506   .0700263                     -.643249    -.368751
             |  under Ho:   .0838824    -6.03   0.000
------------------------------------------------------------------------------
        diff = prop(x) - prop(y)                                      z =  -6.0323
    Ho: diff = 0

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(Z < z) = 0.0000         Pr(|Z| > |z|) = 0.0000          Pr(Z > z) = 1.0000
```