"Perceptions of Preparedness in Plastic Surgery Residency Training" - Analysis of Resident Responders

| Post Graduate Year (PGY) | Survey Population | Survey Responders | Survey Non Responders |
|--------------------------|-------------------|-------------------|----------------------|
| PGY1                     | 124               | 13                | 111                  |
| PGY2                     | 144               | 21                | 123                  |
| PGY3                     | 158               | 14                | 144                  |
| PGY4                     | 139               | 20                | 119                  |
| PGY5                     | 121               | 19                | 102                  |
| PGY6                     | 92                | 18                | 74                   |
| PGY7                     | 94                | 7                 | 87                   |
| PGY8                     | 103               | 3                 | 100                  |
| PGY9/10                  | 125               | 9                 | 116                  |

| Residency Training Model | Survey Population | Survey Responders | Survey Non Responders |
|--------------------------|-------------------|-------------------|----------------------|
| Integrated               | 778               | 98                | 680                  |
| Independent              | 322               | 26                | 296                  |

| Region of Training       | Survey Population | Survey Responders | Survey Non Responders |
|--------------------------|-------------------|-------------------|----------------------|
| Central (ND, SD, MN, IA, NE, KS, MO) | 80              | 9                 | 71                   |
| East North Central (WI, MI, IL, IN, OH) | 206             | 31                | 175                  |
| East South Central (KY, TN, MS, AL) | 70              | 6                 | 64                   |
| Middle Atlantic (NY, PA, NJ) | 176             | 22                | 154                  |
| Mountain (MT, ID, WY, NV, UT, CO, AZ, NM) | 30              | 4                 | 26                   |
| New England (ME, NH, VT, MA, RI, CT) | 69              | 2                 | 67                   |
| Pacific (WA, OR, CA, HI, AK) | 162             | 26                | 136                  |
| South Atlantic (DE, WV, VA, MD, DC, NC, SC, GA, FL) | 135             | 10                | 125                  |
| West South Central (OK, TX, AR, LA) | 114             | 13                | 101                  |

**Non-Responder Analysis/<20% response-rate Justification:**

After analyzing the characteristics of resident nonresponders, it is determined that the sample is representative of the survey population. Notably the distribution of PGY year, residency training model, and region of training of the resident respondents was near identical to the survey population. The integrated resident perspective may be slightly over-represented; however, integrated residents are assumed to not have had prior residency training prior to the integrated curriculum thus their preparedness after six years is paramount. Although this survey only has 11.7% overall response rate, we feel that this is justified because we aim to assess overall plastic surgery resident preparedness.