|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Letter A** | | **Letter B** | | **Letter C** | |
| **Mean** | **Median** | **Mean** | **Median** | **Mean** | **Median** |
| Age (2020 – PhD Year) | 14.64 | 13 | 27.76 | 27 | 35.48 | 37 |
| R1 Math Prof AMS Citations | 397.06 | 261 | 1435.50 | 915 | 2176.64 | 1353 |
| R1 Math Prof AMS Citations/Age | 15.99 | 10.91 | 41.86 | 25.94 | 55.55 | 42.42 |
| R1 Female Math Prof AMS Citations/Age | 15.30 | 5.55 | 27.54 | 19.83 | 35.04 | 22.70 |
| R1 Math Prof AMS Citations/Age1.3 | 6.02 | 3.96 | 14.45 | 9.00 | 18.95 | 14.47 |
| h-index | 9.74 | 6 | 22.27 | 19 | 32.24 | 29.5 |
| GS Citations | 947.73 | 161 | 3482.76 | 1493 | 6074.04 | 3307 |
| R1 Math Prof GS Citations | 1795.2 | 1287 | 5069.93 | 2230 | 6517.43 | 3426.5 |
| GS Citations/Age | 49.93 | 31.15 | 136.84 | 74.81 | 180.69 | 121.17 |
| R1 Math Prof  GS Citations/Age | 78.48 | 50.40 | 156.71 | 84.12 | 182.06 | 116.67 |

Figure 1: Table of means and medians for citations of signatories of Letters A, B, and C

Figure 2: Table of p-values for one-sided permutation tests. Highlighted entries indicate null

hypotheses which label columns that failed to be rejected at a 5% significance level.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |
| Age (2020 – PhD Year) | 0 | 0 | 0 |
| R1 Math Prof  AMS Citations | 0 | 0.0016 | 0 |
| R1 Math Prof  AMS Citations/Year | 0 | 0.0778 | 0 |
| R1 Math Prof  AMS Citations/Year1.3 | 0 | 0.0974 | 0.0002 |
| h-index | 0 | 0.0001 | 0 |
| GS Citations | 0 | 0.0254 | 0 |
| R1 Math Prof GS Citations | 0.0019 | 0.227 | 0.0149 |
| GS Citations/Year | 0.2048 | 0.2102 | 0.0367 |
| R1 Math Prof  GS Citations/Year | 0.0398 | 0.2704 | 0.0334 |

Figure 1: Table of means and medians for citations of signatories of Letters A, B, and C

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | | |  | **Median** | | |
| **A** | **B** | **C** |  | **A** | **B** | **C** |
| Age (2020 – PhD Year) | 14.64 | 27.76 | 35.48 |  | 13 | 27 | 37 |
| R1 Math Prof  AMS Citations | 397.06 | 1435.50 | 2176.64 |  | 261 | 915 | 1353 |
| R1 Math Prof AMS Citations/Year | 15.99 | 41.86 | 55.55 |  | 10.91 | 25.94 | 42.42 |
| R1 Math Prof  AMS Citations/Year1.3 | 6.02 | 14.45 | 18.95 |  | 3.96 | 9.00 | 14.47 |
| h-index | 9.74 | 22.27 | 32.24 |  | 6 | 19 | 29.5 |
| GS Citations | 947.73 | 3482.76 | 6074.04 |  | 161 | 1493 | 3307 |
| R1 Math Prof GS Citations | 1795.2 | 5069.93 | 6517.43 |  | 1287 | 2230 | 3426.5 |
| GS Citations/Year | 49.93 | 136.84 | 180.69 |  | 31.15 | 74.81 | 121.17 |
| R1 Math Prof  GS Citations/Year | 78.48 | 156.71 | 182.06 |  | 50.40 | 84.12 | 116.67 |