**Social Score**

**Linear Regression**

| Model Fit Measures | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | **Overall Model Test** | | | | | | | |
| **Model** | | **R²** | | **F** | | **df1** | | **df2** | | **p** | |
| 1 |  | 0.259 |  | 18.7 |  | 22 |  | 1173 |  | < .001 |  |
|  | | | | | | | | | | | |

| Omnibus ANOVA Test | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Sum of Squares** | | **df** | | **Mean Square** | | **F** | | **p** | |
| MBSupportDuration |  | 0.21663 |  | 1 |  | 0.21663 |  | 14.3673 |  | < .001 |  |
| sex |  | 0.18584 |  | 1 |  | 0.18584 |  | 12.3251 |  | < .001 |  |
| return\_country |  | 0.64224 |  | 3 |  | 0.21408 |  | 14.1981 |  | < .001 |  |
| origin\_country |  | 0.46977 |  | 4 |  | 0.11744 |  | 7.7890 |  | < .001 |  |
| FinancialServices |  | 0.15541 |  | 1 |  | 0.15541 |  | 10.3068 |  | 0.001 |  |
| MicrobusinessFormOfAssistance |  | 0.15052 |  | 3 |  | 0.05017 |  | 3.3276 |  | 0.019 |  |
| MedicalSupport |  | 0.16009 |  | 1 |  | 0.16009 |  | 10.6174 |  | 0.001 |  |
| migration\_duration |  | 0.02025 |  | 1 |  | 0.02025 |  | 1.3431 |  | 0.247 |  |
| MaterialAssistance |  | 0.02070 |  | 1 |  | 0.02070 |  | 1.3726 |  | 0.242 |  |
| PsychosocialSupport |  | 0.19124 |  | 1 |  | 0.19124 |  | 12.6833 |  | < .001 |  |
| SocialSupport |  | 0.03244 |  | 1 |  | 0.03244 |  | 2.1517 |  | 0.143 |  |
| Training |  | 0.06345 |  | 1 |  | 0.06345 |  | 4.2084 |  | 0.040 |  |
| TrainingDuration |  | 3.33e-4 |  | 1 |  | 3.33e-4 |  | 0.0221 |  | 0.882 |  |
| MBAssistanceDuration |  | 0.00144 |  | 1 |  | 0.00144 |  | 0.0954 |  | 0.757 |  |
| age |  | 0.01187 |  | 1 |  | 0.01187 |  | 0.7870 |  | 0.375 |  |
| Residuals |  | 17.68650 |  | 1173 |  | 0.01508 |  |  |  |  |  |
| Note. Type 3 sum of squares | | | | | | | | | | | |
|  | | | | | | | | | | | |

| Model Coefficients - SocialScore | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Predictor** | | **Estimate** | | **SE** | | **t** | | **p** | |
| Intercept ᵃ |  | 0.28073 |  | 0.04077 |  | 6.8857 |  | < .001 |  |
| MBSupportDuration |  | 2.40e-4 |  | 6.32e-5 |  | 3.7904 |  | < .001 |  |
| sex: |  |  |  |  |  |  |  |  |  |
| Homme – Femme |  | 0.03867 |  | 0.01101 |  | 3.5107 |  | < .001 |  |
| return\_country: |  |  |  |  |  |  |  |  |  |
| Algérie – Niger |  | 0.05485 |  | 0.01358 |  | 4.0400 |  | < .001 |  |
| Autre – Niger |  | 0.06499 |  | 0.01120 |  | 5.8042 |  | < .001 |  |
| Libye – Niger |  | 0.05804 |  | 0.01141 |  | 5.0852 |  | < .001 |  |
| origin\_country: |  |  |  |  |  |  |  |  |  |
| Autre – Tchad |  | 0.05429 |  | 0.01604 |  | 3.3856 |  | < .001 |  |
| Guinee Conakry – Tchad |  | 0.01042 |  | 0.02369 |  | 0.4399 |  | 0.660 |  |
| Mali – Tchad |  | 0.02909 |  | 0.02712 |  | 1.0725 |  | 0.284 |  |
| Niger – Tchad |  | 0.11280 |  | 0.02109 |  | 5.3497 |  | < .001 |  |
| FinancialServices: |  |  |  |  |  |  |  |  |  |
| No – Yes |  | 0.03678 |  | 0.01146 |  | 3.2104 |  | 0.001 |  |
| MicrobusinessFormOfAssistance: |  |  |  |  |  |  |  |  |  |
| CAS – Unknown |  | 0.03975 |  | 0.02045 |  | 1.9440 |  | 0.052 |  |
| CAS, KND – Unknown |  | 0.00128 |  | 0.02533 |  | 0.0507 |  | 0.960 |  |
| KND – Unknown |  | 0.00428 |  | 0.01823 |  | 0.2347 |  | 0.814 |  |
| MedicalSupport: |  |  |  |  |  |  |  |  |  |
| No – Yes |  | 0.03705 |  | 0.01137 |  | 3.2584 |  | 0.001 |  |
| migration\_duration |  | 7.52e-4 |  | 6.49e-4 |  | 1.1589 |  | 0.247 |  |
| MaterialAssistance: |  |  |  |  |  |  |  |  |  |
| No – Yes |  | 0.03078 |  | 0.02627 |  | 1.1716 |  | 0.242 |  |
| PsychosocialSupport: |  |  |  |  |  |  |  |  |  |
| Yes – No |  | 0.03225 |  | 0.00906 |  | 3.5614 |  | < .001 |  |
| SocialSupport: |  |  |  |  |  |  |  |  |  |
| Yes – No |  | 0.03010 |  | 0.02052 |  | 1.4669 |  | 0.143 |  |
| Training: |  |  |  |  |  |  |  |  |  |
| Yes – No |  | 0.02001 |  | 0.00975 |  | 2.0514 |  | 0.040 |  |
| TrainingDuration |  | 9.31e-5 |  | 6.26e-4 |  | 0.1487 |  | 0.882 |  |
| MBAssistanceDuration |  | -1.87e−5 |  | 6.07e-5 |  | -0.3089 |  | 0.757 |  |
| age |  | 4.34e-4 |  | 4.90e-4 |  | 0.8871 |  | 0.375 |  |
| ᵃ Represents reference level | | | | | | | | | |
|  | | | | | | | | | |

**Assumption Checks**

| Collinearity Statistics | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | **VIF** | | **Tolerance** | |
| MBSupportDuration |  | 1.51 |  | 0.661 |  |
| sex |  | 1.08 |  | 0.928 |  |
| return\_country |  | 1.23 |  | 0.811 |  |
| origin\_country |  | 1.64 |  | 0.608 |  |
| FinancialServices |  | 1.46 |  | 0.684 |  |
| MicrobusinessFormOfAssistance |  | 1.43 |  | 0.698 |  |
| MedicalSupport |  | 1.18 |  | 0.849 |  |
| migration\_duration |  | 1.17 |  | 0.857 |  |
| MaterialAssistance |  | 2.48 |  | 0.404 |  |
| PsychosocialSupport |  | 1.23 |  | 0.815 |  |
| SocialSupport |  | 2.15 |  | 0.466 |  |
| Training |  | 1.37 |  | 0.728 |  |
| TrainingDuration |  | 1.14 |  | 0.876 |  |
| MBAssistanceDuration |  | 1.40 |  | 0.716 |  |
| age |  | 1.09 |  | 0.919 |  |
|  | | | | | |

**Psychosocial score**

**Linear Regression**

| Model Fit Measures | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | **Overall Model Test** | | | | | | | |
| **Model** | | **R²** | | **F** | | **df1** | | **df2** | | **p** | |
| 1 |  | 0.134 |  | 8.28 |  | 22 |  | 1173 |  | < .001 |  |
|  | | | | | | | | | | | |

| Omnibus ANOVA Test | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Sum of Squares** | | **df** | | **Mean Square** | | **F** | | **p** | |
| MBSupportDuration |  | 0.24396 |  | 1 |  | 0.24396 |  | 15.741 |  | < .001 |  |
| sex |  | 0.55853 |  | 1 |  | 0.55853 |  | 36.038 |  | < .001 |  |
| return\_country |  | 0.20900 |  | 3 |  | 0.06967 |  | 4.495 |  | 0.004 |  |
| origin\_country |  | 0.62706 |  | 4 |  | 0.15677 |  | 10.115 |  | < .001 |  |
| FinancialServices |  | 0.03583 |  | 1 |  | 0.03583 |  | 2.312 |  | 0.129 |  |
| MicrobusinessFormOfAssistance |  | 0.10567 |  | 3 |  | 0.03522 |  | 2.273 |  | 0.079 |  |
| MedicalSupport |  | 0.02126 |  | 1 |  | 0.02126 |  | 1.372 |  | 0.242 |  |
| migration\_duration |  | 0.03937 |  | 1 |  | 0.03937 |  | 2.540 |  | 0.111 |  |
| MaterialAssistance |  | 0.00440 |  | 1 |  | 0.00440 |  | 0.284 |  | 0.594 |  |
| PsychosocialSupport |  | 0.07447 |  | 1 |  | 0.07447 |  | 4.805 |  | 0.029 |  |
| SocialSupport |  | 0.00862 |  | 1 |  | 0.00862 |  | 0.556 |  | 0.456 |  |
| Training |  | 0.00192 |  | 1 |  | 0.00192 |  | 0.124 |  | 0.725 |  |
| TrainingDuration |  | 0.01385 |  | 1 |  | 0.01385 |  | 0.894 |  | 0.345 |  |
| MBAssistanceDuration |  | 0.10628 |  | 1 |  | 0.10628 |  | 6.857 |  | 0.009 |  |
| age |  | 0.01003 |  | 1 |  | 0.01003 |  | 0.647 |  | 0.421 |  |
| Residuals |  | 18.17954 |  | 1173 |  | 0.01550 |  |  |  |  |  |
| Note. Type 3 sum of squares | | | | | | | | | | | |
|  | | | | | | | | | | | |

| Model Coefficients - PsychoSocialScore | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Predictor** | | **Estimate** | | **SE** | | **t** | | **p** | |
| Intercept ᵃ |  | 0.59241 |  | 0.04133 |  | 14.332 |  | < .001 |  |
| MBSupportDuration |  | 2.54e-4 |  | 6.41e-5 |  | 3.968 |  | < .001 |  |
| sex: |  |  |  |  |  |  |  |  |  |
| Homme – Femme |  | 0.06703 |  | 0.01117 |  | 6.003 |  | < .001 |  |
| return\_country: |  |  |  |  |  |  |  |  |  |
| Algérie – Niger |  | 0.03528 |  | 0.01377 |  | 2.563 |  | 0.011 |  |
| Autre – Niger |  | 0.03548 |  | 0.01135 |  | 3.125 |  | 0.002 |  |
| Libye – Niger |  | 0.03312 |  | 0.01157 |  | 2.862 |  | 0.004 |  |
| origin\_country: |  |  |  |  |  |  |  |  |  |
| Autre – Tchad |  | -0.01850 |  | 0.01626 |  | -1.138 |  | 0.255 |  |
| Guinee Conakry – Tchad |  | -0.02780 |  | 0.02402 |  | -1.157 |  | 0.247 |  |
| Mali – Tchad |  | 0.01425 |  | 0.02749 |  | 0.518 |  | 0.604 |  |
| Niger – Tchad |  | 0.08677 |  | 0.02138 |  | 4.059 |  | < .001 |  |
| FinancialServices: |  |  |  |  |  |  |  |  |  |
| No – Yes |  | 0.01766 |  | 0.01161 |  | 1.520 |  | 0.129 |  |
| MicrobusinessFormOfAssistance: |  |  |  |  |  |  |  |  |  |
| CAS – Unknown |  | 0.01722 |  | 0.02073 |  | 0.831 |  | 0.406 |  |
| CAS, KND – Unknown |  | 0.03944 |  | 0.02568 |  | 1.536 |  | 0.125 |  |
| KND – Unknown |  | 0.03823 |  | 0.01848 |  | 2.068 |  | 0.039 |  |
| MedicalSupport: |  |  |  |  |  |  |  |  |  |
| No – Yes |  | 0.01350 |  | 0.01153 |  | 1.171 |  | 0.242 |  |
| migration\_duration |  | -0.00105 |  | 6.58e-4 |  | -1.594 |  | 0.111 |  |
| MaterialAssistance: |  |  |  |  |  |  |  |  |  |
| No – Yes |  | 0.01419 |  | 0.02663 |  | 0.533 |  | 0.594 |  |
| PsychosocialSupport: |  |  |  |  |  |  |  |  |  |
| Yes – No |  | -0.02012 |  | 0.00918 |  | -2.192 |  | 0.029 |  |
| SocialSupport: |  |  |  |  |  |  |  |  |  |
| Yes – No |  | 0.01552 |  | 0.02080 |  | 0.746 |  | 0.456 |  |
| Training: |  |  |  |  |  |  |  |  |  |
| Yes – No |  | 0.00348 |  | 0.00989 |  | 0.352 |  | 0.725 |  |
| TrainingDuration |  | 6.00e-4 |  | 6.35e-4 |  | 0.945 |  | 0.345 |  |
| MBAssistanceDuration |  | 1.61e-4 |  | 6.15e-5 |  | 2.619 |  | 0.009 |  |
| age |  | -3.99e−4 |  | 4.96e-4 |  | -0.805 |  | 0.421 |  |
| ᵃ Represents reference level | | | | | | | | | |
|  | | | | | | | | | |

**Assumption Checks**

| Collinearity Statistics | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | **VIF** | | **Tolerance** | |
| MBSupportDuration |  | 1.51 |  | 0.661 |  |
| sex |  | 1.08 |  | 0.928 |  |
| return\_country |  | 1.23 |  | 0.811 |  |
| origin\_country |  | 1.64 |  | 0.608 |  |
| FinancialServices |  | 1.46 |  | 0.684 |  |
| MicrobusinessFormOfAssistance |  | 1.43 |  | 0.698 |  |
| MedicalSupport |  | 1.18 |  | 0.849 |  |
| migration\_duration |  | 1.17 |  | 0.857 |  |
| MaterialAssistance |  | 2.48 |  | 0.404 |  |
| PsychosocialSupport |  | 1.23 |  | 0.815 |  |
| SocialSupport |  | 2.15 |  | 0.466 |  |
| Training |  | 1.37 |  | 0.728 |  |
| TrainingDuration |  | 1.14 |  | 0.876 |  |
| MBAssistanceDuration |  | 1.40 |  | 0.716 |  |
| age |  | 1.09 |  | 0.919 |  |
|  | | | | | |