

## **Analysis Report**

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SAMPLE REPORT - Rafael Data Analysis Portfolio

## **Descriptive Statistics**

The table below show descriptive statistics of all variables included in the Compassion and Awe Experiences dataset.

### *Descriptive Statistics*

	N	Minimum	Maximum	Mean	Std. Deviation	Skewness	Kurtosis		
	Statistic	Statistic	Statistic	Statistic	Std. Error	Statistic	Std. Error	Statistic	Std. Error
TotalMAIA	443	23	138	99.98	1.051	22.131	-.468	.116	.231
Mnoticing	443	4	24	18.25	.196	4.129	-.844	.116	.231
MAttenReg	443	7	42	29.38	.365	7.678	-.386	.116	.231
MEmoAware	443	5	30	23.48	.245	5.166	-1.001	.116	.231
MSelfReg	443	4	24	16.87	.218	4.592	-.498	.116	.231
MBodyListen	443	3	18	12.00	.184	3.880	-.383	.116	.231
CSTotal	443	32	80	61.51	.420	8.842	-.439	.116	.231
CSKindness	443	4	20	16.11	.150	3.161	-.992	.116	.231
CSComHum	443	4	20	16.28	.133	2.790	-.747	.116	.231
CSMind	443	4	20	16.09	.132	2.785	-.875	.116	.231
CSIndiff	443	4	20	13.03	.194	4.087	-.445	.116	.231
BodyCS	443	0	7	3.63	.072	1.523	.190	.116	.231
AESTotal	443	30	210	141.27	1.637	34.455	-.313	.116	.231
AESTime	443	5	35	23.83	.309	6.509	-.220	.116	.231
AESselfdim	443	5	35	22.11	.336	7.065	-.257	.116	.231
AESConnec	443	5	35	24.01	.333	7.003	-.341	.116	.231
AESVast	443	5	35	25.61	.338	7.121	-.605	.116	.231
AESPhys	443	5	35	22.52	.342	7.197	-.230	.116	.231
AESAccom	443	5	35	23.20	.318	6.693	-.330	.116	.231
BodyAES	443	0	7	4.04	.081	1.712	-.161	.116	.231
Valid N (listwise)	443								

The table below show descriptive statistics of all variables included in the Transpersonal Gratitude and Heartland Forgiveness dataset. Values for skewness and Kurtosis in both cases do not suggest that any variable is substantially deviating from normality.

### *Descriptive Statistics*

	N	Minimum	Maximum	Mean	Std. Deviation	Skewness	Kurtosis		
	Statistic	Statistic	Statistic	Statistic	Statistic	Statistic	Std. Error	Statistic	Std. Error
TotalMAIA	441	23	138	99.35	21.405	-.798	.116	1.211	.232
Mnoticing	441	4	24	17.71	4.109	-.805	.116	.934	.232
MAttenReg	441	7	42	29.03	7.253	-.525	.116	.413	.232
MEmoAware	441	5	30	23.56	5.140	-1.149	.116	1.635	.232
MSelfReg	441	4	24	17.05	4.358	-.584	.116	.248	.232
MBodyListen	441	3	18	12.01	3.796	-.497	.116	-.268	.232
TotalHFS	441	18	126	81.29	15.635	.402	.116	.827	.232
HFSSelf	441	6	42	26.90	5.829	.329	.116	.647	.232
HFSOther	441	6	42	27.02	6.372	.215	.116	.177	.232
HFSSitua	441	6	42	27.37	5.911	.280	.116	.255	.232

BodyHFS	441	0	7	3.81	1.627	.242	.116	-.663	.232
TotalTGS	441	16	96	75.11	14.876	-1.051	.116	1.270	.232
TGSExpress	441	4	24	18.30	3.573	-.466	.116	.147	.232
TGSValue	441	4	24	19.27	4.059	-1.311	.116	2.214	.232
TGSTransc	441	4	24	18.72	3.926	-1.047	.116	1.558	.232
TGSSpirit	441	4	24	18.83	5.437	-1.240	.116	.877	.232
BodyTGS	441	0	7	4.01	1.598	-.012	.116	-.374	.232
Valid N (listwise)	441								

### ANOVA for CS and AES

This section includes the results of Analysis of Variance of all scales present on the CS and AES dataset. Post-hoc tests (pairwise tests of equality of means) were used to identify the pairwise differences and subscript letters were used to visualize them.

	Age					F	p
	18-24	25-40	41-55	55-70	> 70		
TotalMAIA	86.472 <sub>a</sub>	98.311 <sub>b</sub>	104.628 <sub>b</sub>	101.107 <sub>b</sub>	106.429 <sub>b</sub>	5.607	0.000
Mnoticing	16.222 <sub>a</sub>	17.983 <sub>a,b</sub>	19.062 <sub>b</sub>	18.167 <sub>a,b</sub>	19.786 <sub>a,b</sub>	4.217	0.002
MAttenReg	24.889 <sub>a</sub>	28.883 <sub>b</sub>	30.930 <sub>b</sub>	29.631 <sub>b</sub>	31.500 <sub>a,b</sub>	5.051	0.001
MEmoAware	20.083 <sub>a</sub>	22.872 <sub>b</sub>	24.496 <sub>b</sub>	24.357 <sub>b</sub>	25.429 <sub>b</sub>	7.253	0.000
MSelfReg	14.889 <sub>a</sub>	16.444 <sub>a,b</sub>	17.845 <sub>b</sub>	17.048 <sub>a,b</sub>	17.357 <sub>a,b</sub>	3.674	0.006
MBodyListen	10.389 <sub>a</sub>	12.128 <sub>a</sub>	12.295 <sub>a</sub>	11.905 <sub>a</sub>	12.357 <sub>a</sub>	1.843	0.120
CSTotal	56.111 <sub>a</sub>	59.817 <sub>a,c</sub>	63.264 <sub>b</sub>	64.286 <sub>b</sub>	64.357 <sub>b,c</sub>	9.366	0.000
CSKindness	14.444 <sub>a</sub>	15.667 <sub>a,c</sub>	16.922 <sub>b</sub>	16.548 <sub>b,c</sub>	15.929 <sub>a,b</sub>	6.207	0.000
CSComHum	14.722 <sub>a</sub>	15.906 <sub>a,c</sub>	16.907 <sub>b</sub>	16.631 <sub>b,c</sub>	17.071 <sub>a,b</sub>	6.131	0.000
CSMind	14.000 <sub>a</sub>	15.850 <sub>b</sub>	16.822 <sub>c</sub>	16.333 <sub>b,c</sub>	16.500 <sub>b,c</sub>	8.391	0.000
CSIndiff	12.944 <sub>a,b</sub>	12.394 <sub>a</sub>	12.612 <sub>a</sub>	14.774 <sub>b</sub>	14.857 <sub>a,b</sub>	6.233	0.000
BodyCS	3.333 <sub>a</sub>	3.794 <sub>a</sub>	3.589 <sub>a</sub>	3.369 <sub>a</sub>	4.143 <sub>a</sub>	1.918	0.106
AESTotal	122.028 <sub>a</sub>	140.172 <sub>b</sub>	150.357 <sub>b</sub>	137.202 <sub>a,b</sub>	145.571 <sub>a,b</sub>	5.673	0.000
AESTime	20.694 <sub>a</sub>	23.533 <sub>a,b</sub>	25.240 <sub>b</sub>	23.119 <sub>a,b</sub>	27.000 <sub>b,c</sub>	4.948	0.001
AESselfdim	20.028 <sub>a,b</sub>	22.144 <sub>a,b</sub>	23.705 <sub>a</sub>	20.536 <sub>b</sub>	21.643 <sub>a,b</sub>	3.567	0.007
AESConnec	19.389 <sub>a</sub>	23.761 <sub>b</sub>	25.163 <sub>b</sub>	24.417 <sub>b</sub>	26.000 <sub>b</sub>	5.411	0.000
AESVast	20.583 <sub>a</sub>	24.889 <sub>b</sub>	27.411 <sub>c</sub>	26.226 <sub>b,c</sub>	27.429 <sub>b,c</sub>	7.852	0.000
AESPhys	19.806 <sub>a</sub>	22.406 <sub>a,b</sub>	24.302 <sub>b</sub>	21.536 <sub>a,b</sub>	20.500 <sub>a,b</sub>	4.047	0.003
AESAccom	21.528 <sub>a,b</sub>	23.439 <sub>a,b</sub>	24.535 <sub>a</sub>	21.369 <sub>b</sub>	23.000 <sub>a,b</sub>	3.557	0.007
BodyAES	3.806 <sub>a</sub>	4.300 <sub>a</sub>	3.860 <sub>a</sub>	3.833 <sub>a</sub>	4.214 <sub>a</sub>	1.920	0.106

Note: Values in the same row and subtable not sharing the same subscript are significantly different at  $p < .05$  in the two-sided test of equality for column means. Cells with no subscript are not included in the test. Tests assume equal variances.<sup>1</sup>

1. Tests are adjusted for all pairwise comparisons within a row of each innermost subtable using the Bonferroni correction.

The Total Mindful Attention Awareness Scale (TotalMAIA) scores significantly varied across age groups,  $F(4, N = \text{unspecified}) = 5.607, p < .001$ , with the 18-24 age group showing significantly lower scores ( $M = 86.472, p < .05$ ) compared to all other groups, indicating a developmental trend in mindfulness awareness. Similarly, significant differences were observed in Mindful Attention Regulation (MAttenReg),  $F(4) = 5.051, p < .001$ ,

and Emotional Awareness (MEmoAware),  $F(4) = 7.253$ ,  $p < .001$ , with younger individuals displaying lower levels of attention regulation and emotional awareness compared to older participants.

Further, the Compassion Scale (CSTotal) results indicated a significant effect of age,  $F(4) = 9.366$ ,  $p < .001$ , with those in the 41-55 and 55-70 age groups scoring significantly higher ( $p < .05$ ) than the youngest age group. This pattern was echoed in subscales measuring compassion (CSKindness and CSComHum), suggesting a maturation or increase in compassionate attitudes with age.

In the domain of Aesthetic Experience (AESTotal), a significant age effect was also found,  $F(4) = 5.673$ ,  $p < .001$ , demonstrating an increase in aesthetic appreciation with age, particularly notable between the youngest age group and those aged 25-40 and 41-55.

It is noteworthy that not all measures showed significant age-related differences; for example, the Body Listening (MBodyListen) and Body Compassion Scale (BodyCS) scores did not vary significantly across age groups, indicating perhaps a more stable aspect of mindfulness and compassion that is less influenced by age.

When comparing genders, measures such as the Total Mindful Attention Awareness Scale (TotalMAIA), Mindful Noticing (Mnoticing), Mindful Attention Regulation (MattenReg), Emotional Awareness (MEmoAware), Self-Regulation (MSelfReg), Body Listening (MBodyListen), and the AESTotal scale among others, showed no significant gender differences, with  $p$ -values ranging from .161 to .819, suggesting a general consistency across genders in these areas.

However, significant gender differences emerged in the domain of compassion, as evidenced by the Compassion Scale (CSTotal), with a notable  $F(2) = 13.571$ ,  $p < .001$ , indicating that women ( $M = 63.468$ ) reported higher levels of compassion compared to non-binary individuals ( $M = 53.500$ ) and men ( $M = 59.443$ ). This pattern was mirrored in specific subscales such as Kindness (CSKindness), with an  $F(2) = 8.234$ ,  $p < .001$ , and Mindfulness (CSMind),  $F(2) = 4.942$ ,  $p = .008$ , further underscoring gender differences in aspects of compassion. Additionally, the Indifference scale (CSIndiff) highlighted the lowest scores among non-binary individuals ( $M = 10.750$ ), contrasting with higher scores for women ( $M = 13.996$ ),  $F(2) = 15.191$ ,  $p < .001$ .

	Gender			F	p
	Man	Non-binary	Woman		
TotalMAIA	100.759 <sub>a</sub>	99.000 <sub>a</sub>	99.425 <sub>a</sub>	0.200	0.819
Mnoticing	17.970 <sub>a</sub>	16.250 <sub>a</sub>	18.524 <sub>a</sub>	1.450	0.236
MattenReg	30.148 <sub>a</sub>	28.250 <sub>a</sub>	28.751 <sub>a</sub>	1.837	0.161
MEmoAware	23.241 <sub>a</sub>	23.750 <sub>a</sub>	23.691 <sub>a</sub>	0.414	0.661
MSelfReg	17.103 <sub>a</sub>	18.000 <sub>a</sub>	16.682 <sub>a</sub>	0.571	0.565
MBodyListen	12.296 <sub>a</sub>	12.750 <sub>a</sub>	11.777 <sub>a</sub>	1.041	0.354
CSTotal	59.443 <sub>a</sub>	53.500 <sub>a,b</sub>	63.468 <sub>b</sub>	13.571	0.000
CSKindness	15.532 <sub>a</sub>	14.000 <sub>a,b</sub>	16.674 <sub>b</sub>	8.234	0.000
CSComHum	16.227 <sub>a</sub>	15.000 <sub>a</sub>	16.352 <sub>a</sub>	0.533	0.587
CSMind	15.744 <sub>a</sub>	13.750 <sub>a,b</sub>	16.446 <sub>b</sub>	4.942	0.008
CSIndiff	11.941 <sub>a</sub>	10.750 <sub>a,b</sub>	13.996 <sub>b</sub>	15.191	0.000
BodyCS	3.586 <sub>a</sub>	3.000 <sub>a</sub>	3.674 <sub>a</sub>	0.518	0.596
AESTotal	143.044 <sub>a</sub>	143.000 <sub>a</sub>	139.931 <sub>a</sub>	0.446	0.640
AESTime	24.138 <sub>a</sub>	23.000 <sub>a</sub>	23.601 <sub>a</sub>	0.402	0.669
AESselfdim	23.039 <sub>a</sub>	21.250 <sub>a,b</sub>	21.356 <sub>b</sub>	3.136	0.044
AESConnec	24.049 <sub>a</sub>	21.250 <sub>a</sub>	24.039 <sub>a</sub>	0.314	0.731

AESVast	25.542 <sub>a</sub>	25.750 <sub>a</sub>	25.661 <sub>a</sub>	0.016	0.984
AESPhys	22.379 <sub>a</sub>	24.750 <sub>a</sub>	22.691 <sub>a</sub>	0.288	0.750
AESAccom	23.897 <sub>a</sub>	27.000 <sub>a</sub>	22.584 <sub>a</sub>	2.761	0.064
BodyAES	3.941 <sub>a</sub>	4.500 <sub>a</sub>	4.124 <sub>a</sub>	0.767	0.465

Note: Values in the same row and subtable not sharing the same subscript are significantly different at  $p < .05$  in the two-sided test of equality for column means. Cells with no subscript are not included in the test. Tests assume equal variances.<sup>1</sup>

1. Tests are adjusted for all pairwise comparisons within a row of each innermost subtable using the Bonferroni correction.

Individuals who reported engaging in spiritual practices ('Yes') demonstrated significantly higher scores on the Total Mindful Attention Awareness Scale (TotalMAIA) compared to those who reported 'Somewhat' or 'No' engagement,  $F = 37.588$ ,  $p < .001$ . This pattern of results was consistent across multiple mindfulness-related measures, including Mindful Noticing (Mnoticing),  $F = 21.985$ ,  $p < .001$ ; Mindful Attention Regulation (MAttenReg),  $F = 27.284$ ,  $p < .001$ ; Emotional Awareness (MEmoAware),  $F = 20.530$ ,  $p < .001$ ; Self-Regulation (MSelfReg),  $F = 38.880$ ,  $p < .001$ ; and Body Listening (MBodyListen),  $F = 33.212$ ,  $p < .001$ . These findings indicate a clear and graded relationship between the level of spiritual practice and mindfulness-related outcomes, with those more engaged in spiritual practices exhibiting the highest levels of mindfulness and self-regulation.

In the realm of compassion, as measured by the Compassion Scale (CSTotal), no significant difference was observed,  $F = 2.018$ ,  $p = .134$ , suggesting that compassion levels might not be as strongly associated with spiritual practice as other domains. However, specific aspects of compassion, such as Kindness (CSKindness),  $F = 11.448$ ,  $p < .001$ , and Mindfulness (CSMind),  $F = 8.064$ ,  $p < .001$ , did show significant differences, underscoring a nuanced relationship between compassion and spirituality.

	SpiritPrct			F	p
	Yes	Somewhat	No		
TotalMAIA	107.444 <sub>a</sub>	95.342 <sub>b</sub>	86.584 <sub>c</sub>	37.588	0.000
Mnoticing	19.312 <sub>a</sub>	17.708 <sub>b</sub>	16.169 <sub>c</sub>	21.985	0.000
MAttenReg	31.692 <sub>a</sub>	27.675 <sub>b</sub>	25.596 <sub>b</sub>	27.284	0.000
MEmoAware	24.718 <sub>a</sub>	23.033 <sub>b</sub>	20.831 <sub>c</sub>	20.530	0.000
MSelfReg	18.449 <sub>a</sub>	15.858 <sub>b</sub>	14.079 <sub>c</sub>	38.880	0.000
MBodyListen	13.274 <sub>a</sub>	11.067 <sub>b</sub>	9.910 <sub>b</sub>	33.212	0.000
CSTotal	62.038 <sub>a</sub>	61.708 <sub>a</sub>	59.854 <sub>a</sub>	2.018	0.134
CSKindness	16.701 <sub>a</sub>	15.842 <sub>b</sub>	14.910 <sub>b</sub>	11.448	0.000
CSComHum	16.462 <sub>a</sub>	16.117 <sub>a</sub>	16.000 <sub>a</sub>	1.149	0.318
CSMind	16.577 <sub>a</sub>	15.700 <sub>b</sub>	15.360 <sub>b</sub>	8.064	0.000
CSIndiff	12.299 <sub>a</sub>	14.050 <sub>b</sub>	13.584 <sub>b</sub>	8.581	0.000
BodyCS	3.538 <sub>a</sub>	3.850 <sub>a</sub>	3.562 <sub>a</sub>	1.769	0.172
AESTotal	148.944 <sub>a</sub>	137.900 <sub>b</sub>	125.640 <sub>c</sub>	16.634	0.000
AESTime	25.137 <sub>a</sub>	23.042 <sub>b</sub>	21.461 <sub>b</sub>	12.069	0.000
AESselfdim	23.338 <sub>a</sub>	21.208 <sub>b</sub>	20.079 <sub>b</sub>	8.466	0.000
AESConnec	25.573 <sub>a</sub>	23.567 <sub>b</sub>	20.494 <sub>c</sub>	18.664	0.000
AESVast	26.748 <sub>a</sub>	25.467 <sub>a</sub>	22.798 <sub>b</sub>	10.374	0.000
AESPhys	23.850 <sub>a</sub>	21.858 <sub>b</sub>	19.921 <sub>b</sub>	10.762	0.000
AESAccom	24.299 <sub>a</sub>	22.758 <sub>a,b</sub>	20.888 <sub>b</sub>	9.045	0.000
BodyAES	3.778 <sub>a</sub>	4.517 <sub>b</sub>	4.090 <sub>a,b</sub>	7.659	0.001

Note: Values in the same row and subtable not sharing the same subscript are significantly different at  $p < .05$  in the two-sided test of equality for column means. Cells with no subscript are not included in the test. Tests assume equal variances.<sup>1</sup>

1. Tests are adjusted for all pairwise comparisons within a row of each innermost subtable using the Bonferroni correction.

Significant differences were found in the Total Mindful Attention Awareness Scale (TotalMAIA),  $F = 3.394$ ,  $p = .005$ , with Black participants showing the highest scores ( $M = 107.720$ ), significantly differing from Asian Americans ( $M = 91.319$ ) and, to a certain extent, Whites ( $M = 101.192$ ). This indicates a varied engagement with mindfulness practices across racial groups, with Black individuals reporting higher mindfulness awareness.

Mindful Noticing (Mnoticing) also showed significant racial differences,  $F = 3.260$ ,  $p = .007$ , highlighting again the high scores among Black participants ( $M = 19.640$ ) and the lowest scores reported by Asian Americans ( $M = 16.725$ ). Similarly, Mindful Attention Regulation (MAttenReg),  $F = 4.148$ ,  $p = .001$ , and Emotional Awareness (MEmoAware),  $F = 3.338$ ,  $p = .006$ , reflected significant racial disparities, with Asian Americans generally reporting lower scores compared to Black and Hispanic participants.

In contrast, several measures such as Self-Regulation (MSelfReg), Body Listening (MBodyListen), and the Body Compassion Scale (BodyCS) did not exhibit significant differences across racial groups, suggesting that certain aspects of mindfulness and compassion may be more universally experienced or reported across diverse racial backgrounds.

	Race						F	p
	American Indian	Asian American	Black	Hispanic	White	Multi Ethnicity		
TotalMAIA	103.833 <sub>a,b</sub>	91.319 <sub>a</sub>	107.720 <sub>b</sub>	103.606 <sub>a,b</sub>	101.192 <sub>b,c</sub>	102.435 <sub>a,b</sub>	3.394	0.005
Mnoticing	17.833 <sub>a,b</sub>	16.725 <sub>a</sub>	19.640 <sub>b</sub>	19.152 <sub>a,b</sub>	18.457 <sub>b,c</sub>	18.957 <sub>a,b</sub>	3.260	0.007
MAttenReg	33.000 <sub>a,b</sub>	25.957 <sub>a</sub>	31.480 <sub>b</sub>	30.091 <sub>a,b</sub>	29.792 <sub>b,c</sub>	31.261 <sub>b,d</sub>	4.148	0.001
MEmoAware	22.000 <sub>a,b</sub>	21.536 <sub>a</sub>	25.160 <sub>b</sub>	24.091 <sub>a,b</sub>	23.909 <sub>b,c</sub>	23.261 <sub>a,b</sub>	3.338	0.006
MSelfReg	17.667 <sub>a</sub>	15.739 <sub>a</sub>	18.040 <sub>a</sub>	17.515 <sub>a</sub>	17.068 <sub>a</sub>	16.652 <sub>a</sub>	1.513	0.184
MBodyListen	13.333 <sub>a</sub>	11.362 <sub>a</sub>	13.400 <sub>a</sub>	12.758 <sub>a</sub>	11.966 <sub>a</sub>	12.304 <sub>a</sub>	1.489	0.192
CSTotal	54.833 <sub>a</sub>	59.493 <sub>a</sub>	61.680 <sub>a</sub>	58.515 <sub>a</sub>	62.566 <sub>a</sub>	61.826 <sub>a</sub>	3.195	0.008
CSKindness	14.500 <sub>a</sub>	15.406 <sub>a</sub>	16.640 <sub>a</sub>	15.727 <sub>a</sub>	16.426 <sub>a</sub>	16.174 <sub>a</sub>	1.881	0.097
CSComHum	15.500 <sub>a</sub>	15.565 <sub>a</sub>	16.720 <sub>a</sub>	15.182 <sub>a</sub>	16.619 <sub>a</sub>	15.783 <sub>a</sub>	3.361	0.005
CSMind	13.500 <sub>a</sub>	15.420 <sub>a</sub>	16.400 <sub>a</sub>	15.697 <sub>a</sub>	16.426 <sub>a</sub>	15.913 <sub>a</sub>	3.054	0.010
CSIndiff	11.333 <sub>a</sub>	13.101 <sub>a</sub>	11.920 <sub>a</sub>	11.909 <sub>a</sub>	13.094 <sub>a</sub>	13.957 <sub>a</sub>	1.311	0.258
BodyCS	3.167 <sub>a</sub>	3.536 <sub>a</sub>	3.640 <sub>a</sub>	3.636 <sub>a</sub>	3.691 <sub>a</sub>	3.652 <sub>a</sub>	0.235	0.947
AESTotal	139.167 <sub>a</sub>	133.870 <sub>a</sub>	146.960 <sub>a</sub>	142.212 <sub>a</sub>	144.185 <sub>a</sub>	139.652 <sub>a</sub>	1.150	0.333
AESTime	23.333 <sub>a</sub>	22.942 <sub>a</sub>	23.840 <sub>a</sub>	24.030 <sub>a</sub>	24.215 <sub>a</sub>	24.435 <sub>a</sub>	0.460	0.806
AESselfdim	24.667 <sub>a</sub>	20.725 <sub>a</sub>	22.360 <sub>a</sub>	23.424 <sub>a</sub>	22.574 <sub>a</sub>	21.087 <sub>a</sub>	1.246	0.287
AESConnec	22.500 <sub>a</sub>	22.812 <sub>a</sub>	25.960 <sub>a</sub>	23.455 <sub>a</sub>	24.396 <sub>a</sub>	23.739 <sub>a</sub>	1.061	0.381
AESVast	23.333 <sub>a,b</sub>	23.406 <sub>a</sub>	26.480 <sub>a,b</sub>	24.545 <sub>a,b</sub>	26.374 <sub>b</sub>	26.565 <sub>a,b</sub>	2.482	0.031
AESPhys	21.667 <sub>a</sub>	21.333 <sub>a</sub>	24.640 <sub>a</sub>	24.030 <sub>a</sub>	22.845 <sub>a</sub>	21.217 <sub>a</sub>	1.358	0.239
AESAccom	23.667 <sub>a</sub>	22.652 <sub>a</sub>	23.680 <sub>a</sub>	22.727 <sub>a</sub>	23.781 <sub>a</sub>	22.609 <sub>a</sub>	0.497	0.779
BodyAES	4.167 <sub>a</sub>	4.159 <sub>a</sub>	3.560 <sub>a</sub>	4.182 <sub>a</sub>	4.034 <sub>a</sub>	4.348 <sub>a</sub>	0.654	0.659

Note: Values in the same row and subtable not sharing the same subscript are significantly different at  $p < .05$  in the two-sided test of equality for column means. Cells with no subscript are not included in the test. Tests assume equal variances.<sup>1</sup>

1. Tests are adjusted for all pairwise comparisons within a row of each innermost subtable using the Bonferroni correction.

### **ANOVA for HFS and TGS**

This section presents the same analysis, but considering the alternative dataset with HFS and TGS measures.

Age-related analysis indicates that while there were no significant differences across age groups for TotalMAIA, Mnoticing, MAttenReg, MSelfReg, and MBodyListen, suggesting that mindfulness does not significantly vary with age, there were notable differences in TGS. Specifically, the TotalTGS scores significantly increased with age,  $F = 9.472$ ,  $p < .000$ , indicating that older age groups tend to report higher levels of transcendent gratitude. This pattern is consistent across TGS subscales, including TGSExpress, TGSValue, TGSTransc, and TGSSpirit, reflecting a trend where gratitude, particularly in its transcendent aspects, tends to deepen with age.

	Age					F	p
	18-24	25-40	41-55	56-70	> 70		
TotalMAIA	91.273 <sub>a</sub>	99.701 <sub>a</sub>	100.514 <sub>a</sub>	99.493 <sub>a</sub>	92.154 <sub>a</sub>	1.297	0.270
Mnoticing	16.045 <sub>a</sub>	17.701 <sub>a</sub>	18.034 <sub>a</sub>	17.671 <sub>a</sub>	16.308 <sub>a</sub>	1.568	0.182
MAttenReg	27.227 <sub>a</sub>	29.234 <sub>a</sub>	28.966 <sub>a</sub>	29.781 <sub>a</sub>	26.231 <sub>a</sub>	1.054	0.379
MEmoAware	20.591 <sub>a</sub>	23.481 <sub>a,b</sub>	24.084 <sub>b</sub>	23.425 <sub>a,b</sub>	23.077 <sub>a,b</sub>	2.380	0.051
MSelfReg	15.591 <sub>a</sub>	17.039 <sub>a</sub>	17.402 <sub>a</sub>	16.822 <sub>a</sub>	15.923 <sub>a</sub>	1.178	0.320
MBodyListen	11.818 <sub>a</sub>	12.247 <sub>a</sub>	12.028 <sub>a</sub>	11.795 <sub>a</sub>	10.615 <sub>a</sub>	0.660	0.620
TotalHFS	75.227 <sub>a</sub>	80.143 <sub>a</sub>	82.514 <sub>a</sub>	82.534 <sub>a</sub>	81.308 <sub>a</sub>	1.430	0.223
HFSSelf	25.045 <sub>a</sub>	26.623 <sub>a</sub>	27.251 <sub>a</sub>	27.397 <sub>a</sub>	25.615 <sub>a</sub>	1.098	0.357
HFSOther	23.864 <sub>a</sub>	27.078 <sub>a</sub>	27.341 <sub>a</sub>	26.836 <sub>a</sub>	28.385 <sub>a</sub>	1.640	0.163
HFSSitua	26.318 <sub>a</sub>	26.442 <sub>a</sub>	27.922 <sub>a</sub>	28.301 <sub>a</sub>	27.308 <sub>a</sub>	1.985	0.096
BodyHFS	4.409 <sub>a,b</sub>	3.740 <sub>a,b</sub>	3.620 <sub>a</sub>	4.315 <sub>b</sub>	3.538 <sub>a,b</sub>	3.344	0.010
TotalTGS	61.955 <sub>a</sub>	72.234 <sub>b</sub>	78.927 <sub>c</sub>	76.041 <sub>b,c</sub>	73.538 <sub>a,b,c</sub>	9.472	0.000
TGSExpress	15.409 <sub>a</sub>	17.617 <sub>a,c,d</sub>	18.961 <sub>b</sub>	18.822 <sub>b,c</sub>	19.154 <sub>b,d</sub>	7.535	0.000
TGSValue	15.864 <sub>a</sub>	18.818 <sub>b</sub>	20.061 <sub>c</sub>	19.425 <sub>b,c</sub>	18.462 <sub>a,b,c</sub>	6.520	0.000
TGSTransc	15.545 <sub>a</sub>	18.110 <sub>b</sub>	19.592 <sub>c</sub>	18.959 <sub>b,c</sub>	17.846 <sub>a,b,c</sub>	7.364	0.000
TGSSpirit	15.136 <sub>a</sub>	17.688 <sub>a,c</sub>	20.313 <sub>b</sub>	18.836 <sub>b,c</sub>	18.077 <sub>a,b</sub>	8.119	0.000
BodyTGS	3.955 <sub>a,b</sub>	3.896 <sub>a</sub>	3.911 <sub>a</sub>	4.589 <sub>b</sub>	3.538 <sub>a,b</sub>	3.112	0.015

Gender differences were observed in several areas. Notably, women reported significantly higher scores than men on Mnoticing and MEmoAware, indicating gender variations in mindfulness and emotional awareness. Further, women scored higher on the TotalHFS and its subscales HFSOther and HFSSitua, as well as on the TotalTGS and its subscales, reflecting gender differences in experiencing humility from suffering and expressing transcendent gratitude.

	Gender		F	p
	Man	Woman		
TotalMAIA	98.817 <sub>a</sub>	99.939 <sub>a</sub>	0.299	0.585
Mnoticing	17.255 <sub>a</sub>	18.152 <sub>b</sub>	5.252	0.022
MAttenReg	29.308 <sub>a</sub>	28.817 <sub>a</sub>	0.498	0.481
MEmoAware	23.014 <sub>a</sub>	24.087 <sub>b</sub>	4.777	0.029
MSelfReg	17.063 <sub>a</sub>	17.035 <sub>a</sub>	0.004	0.947
MBodyListen	12.178 <sub>a</sub>	11.848 <sub>a</sub>	0.821	0.365
TotalHFS	79.678 <sub>a</sub>	83.022 <sub>b</sub>	5.086	0.025
HFSSelf	26.558 <sub>a</sub>	27.274 <sub>a</sub>	1.649	0.200
HFSOther	26.332 <sub>a</sub>	27.778 <sub>b</sub>	5.810	0.016
HFSSitua	26.788 <sub>a</sub>	27.970 <sub>b</sub>	4.396	0.037
BodyHFS	3.635 <sub>a</sub>	3.961 <sub>b</sub>	4.443	0.036
TotalTGS	72.832 <sub>a</sub>	77.452 <sub>b</sub>	11.084	0.001
TGSExpress	17.587 <sub>a</sub>	19.004 <sub>b</sub>	18.257	0.000
TGSValue	18.827 <sub>a</sub>	19.722 <sub>b</sub>	5.505	0.019
TGSTransc	18.197 <sub>a</sub>	19.274 <sub>b</sub>	8.600	0.004
TGSSpirit	18.221 <sub>a</sub>	19.452 <sub>b</sub>	5.721	0.017
BodyTGS	4.038 <sub>a</sub>	3.991 <sub>a</sub>	0.096	0.757

The analysis based on spiritual practice shows significant differences in mindfulness-related measures, with individuals engaging in spiritual practices reporting higher scores in TotalMAIA, Mnoticing, MAttenReg, MEemoAware, MSelfReg, and MBodyListen. However, no significant differences were observed in HFS measures across different levels of spiritual practice, suggesting that humility derived from suffering may not be directly influenced by spiritual practices. Conversely, TGS and its subscales showed significant differences, with those practicing spirituality reporting higher levels of transcendent gratitude.

	SpiritPract			F	p
	Yes	Somewhat	No		
TotalMAIA	105.406 <sub>a</sub>	93.812 <sub>b</sub>	88.275 <sub>b</sub>	27.344	0.000
Mnoticing	18.675 <sub>a</sub>	16.768 <sub>b</sub>	16.013 <sub>b</sub>	17.911	0.000
MAttenReg	30.900 <sub>a</sub>	27.295 <sub>b</sub>	25.625 <sub>b</sub>	22.251	0.000
MEmoAware	24.534 <sub>a</sub>	22.946 <sub>b</sub>	21.387 <sub>b</sub>	13.096	0.000
MSelfReg	18.221 <sub>a</sub>	15.804 <sub>b</sub>	15.125 <sub>b</sub>	23.563	0.000
MBodyListen	13.076 <sub>a</sub>	11.000 <sub>b</sub>	10.125 <sub>b</sub>	26.381	0.000
TotalHFS	81.779 <sub>a</sub>	80.018 <sub>a</sub>	81.550 <sub>a</sub>	0.503	0.605
HFSSelf	27.084 <sub>a</sub>	26.188 <sub>a</sub>	27.312 <sub>a</sub>	1.162	0.314
HFSOther	27.277 <sub>a</sub>	26.830 <sub>a</sub>	26.500 <sub>a</sub>	0.517	0.596
HFSSitua	27.418 <sub>a</sub>	27.000 <sub>a</sub>	27.738 <sub>a</sub>	0.381	0.683
BodyHFS	3.859 <sub>a</sub>	3.777 <sub>a</sub>	3.725 <sub>a</sub>	0.245	0.783
TotalTGS	77.570 <sub>a</sub>	74.161 <sub>a</sub>	68.762 <sub>b</sub>	11.434	0.000
TGSExpress	18.707 <sub>a</sub>	17.937 <sub>a,b</sub>	17.525 <sub>b</sub>	4.130	0.017
TGSValue	19.859 <sub>a</sub>	18.723 <sub>b</sub>	18.175 <sub>b</sub>	6.724	0.001
TGSTransc	19.193 <sub>a</sub>	18.464 <sub>a,b</sub>	17.588 <sub>b</sub>	5.481	0.004
TGSSpirit	19.811 <sub>a</sub>	19.036 <sub>a</sub>	15.475 <sub>b</sub>	21.135	0.000
BodyTGS	4.024 <sub>a</sub>	3.938 <sub>a</sub>	4.063 <sub>a</sub>	0.167	0.846



Racial analysis revealed significant differences in several measures. Notably, Black participants reported the highest scores in TotalMAIA and Mnoticing, suggesting racial variations in mindfulness awareness and noticing. Furthermore, differences in MBodyListen and TotalTGS, along with its subscales, point to the nuanced ways race influences experiences of mindfulness, suffering, and gratitude. For instance, Asian Americans showed significantly higher TGS scores compared to other racial groups, indicating particular racial/ethnic differences in experiencing and expressing gratitude.

	Race						F	p
	American Indian	Asian American	Black	Hispanic	White	Multi Ethnicity		
TotalMAIA	79.167 <sub>a</sub>	95.504 <sub>a,b</sub>	109.217 <sub>b</sub>	98.160 <sub>a,b</sub>	102.124 <sub>a,b</sub>	95.647 <sub>a,b</sub>	3.793	0.002
Mnoticing	13.000 <sub>a</sub>	17.031 <sub>a,b</sub>	19.043 <sub>b</sub>	16.960 <sub>a,b</sub>	18.371 <sub>b,c</sub>	17.059 <sub>a,b</sub>	4.204	0.001
MAttenReg	24.333 <sub>a,b</sub>	27.276 <sub>a</sub>	32.609 <sub>b</sub>	29.680 <sub>a,b</sub>	30.195 <sub>b,c</sub>	27.412 <sub>a,b</sub>	4.479	0.001
MEmoAware	17.667 <sub>a</sub>	23.441 <sub>a,b</sub>	24.435 <sub>a,b</sub>	22.520 <sub>a,b</sub>	23.910 <sub>b</sub>	22.353 <sub>a,b</sub>	2.379	0.038
MSelfReg	15.000 <sub>a</sub>	16.701 <sub>a</sub>	18.870 <sub>a</sub>	16.440 <sub>a</sub>	17.205 <sub>a</sub>	16.647 <sub>a</sub>	1.442	0.208
MBodyListen	9.167 <sub>a,c</sub>	11.055 <sub>a</sub>	14.261 <sub>b</sub>	12.560 <sub>a,b</sub>	12.443 <sub>b,c</sub>	12.176 <sub>a,b</sub>	4.789	0.000
TotalHFS	80.000 <sub>a,b</sub>	85.047 <sub>a</sub>	80.435 <sub>a,b</sub>	79.440 <sub>a,b</sub>	80.095 <sub>a,b</sub>	71.588 <sub>b</sub>	3.126	0.009
HFSSelf	26.500 <sub>a,b</sub>	28.370 <sub>a</sub>	27.826 <sub>a,b</sub>	26.160 <sub>a,b</sub>	26.190 <sub>b</sub>	24.471 <sub>a,b</sub>	2.996	0.011
HFSOther	26.500 <sub>a,b</sub>	28.276 <sub>a</sub>	24.913 <sub>a,b</sub>	26.280 <sub>a,b</sub>	26.990 <sub>a</sub>	22.000 <sub>b</sub>	3.726	0.003
HFSSitua	27.000 <sub>a</sub>	28.402 <sub>a</sub>	27.696 <sub>a</sub>	27.000 <sub>a</sub>	26.914 <sub>a</sub>	25.118 <sub>a</sub>	1.549	0.174
BodyHFS	3.500 <sub>a</sub>	4.047 <sub>a</sub>	3.478 <sub>a</sub>	3.800 <sub>a</sub>	3.700 <sub>a</sub>	4.471 <sub>a</sub>	1.527	0.180
TotalTGS	54.333 <sub>a</sub>	78.559 <sub>b</sub>	70.261 <sub>a,b</sub>	69.840 <sub>a,b</sub>	75.286 <sub>b</sub>	63.353 <sub>a</sub>	7.695	0.000
TGSExpress	15.000 <sub>a,b,c</sub>	19.024 <sub>a</sub>	17.826 <sub>a,b,c</sub>	16.480 <sub>b,c</sub>	18.305 <sub>a,b</sub>	15.471 <sub>c</sub>	5.866	0.000
TGSValue	13.500 <sub>a</sub>	20.150 <sub>b</sub>	17.261 <sub>a,c</sub>	18.320 <sub>a,b</sub>	19.467 <sub>b,c</sub>	16.294 <sub>a</sub>	7.773	0.000
TGSTransc	12.500 <sub>a</sub>	19.472 <sub>b</sub>	17.130 <sub>a,b</sub>	17.720 <sub>b,c</sub>	18.871 <sub>b</sub>	15.529 <sub>a,c</sub>	8.008	0.000
TGSSpirit	13.333 <sub>a</sub>	19.913 <sub>b</sub>	18.043 <sub>a,b</sub>	17.320 <sub>a,b</sub>	18.643 <sub>a,b</sub>	16.059 <sub>a,b</sub>	3.872	0.002
BodyTGS	3.167 <sub>a</sub>	4.071 <sub>a</sub>	4.043 <sub>a</sub>	4.360 <sub>a</sub>	3.981 <sub>a</sub>	4.235 <sub>a</sub>	0.681	0.638

### **ANOVA for MAIA (combined)**

With the total sample analysed together for the Total Maia constructs, several significant findings were revealed.

		TotalMAIA	F	p
Age	18-24	88.293 <sub>a</sub>	5.264	0.000
	25-40	98.952 <sub>b</sub>		
	41-55	102.237 <sub>b</sub>		
	56-70	100.357 <sub>b</sub>		
	> 70	99.556 <sub>a,b</sub>		
Gender	Man	99.776 <sub>a</sub>	0.354	0.841
	NonBinary	97.333 <sub>a</sub>		
	Woman	99.680 <sub>a</sub>		
	Transgender	85.333 <sub>a</sub>		
	NA	104.000 <sup>1</sup>		
SpiritPrct	Yes	106.393 <sub>a</sub>	64.342	0.000
	Somewhat	94.603 <sub>b</sub>		
	No	87.385 <sub>c</sub>		
Race	American Indian	91.500 <sub>a,b</sub>	5.598	0.000
	Asian American	94.031 <sub>a</sub>		

Black	108.437 <sub>b</sub>
Hispanic	101.259 <sub>a,b</sub>
White	101.604 <sub>b,c</sub>
Multi Ethnicity	99.550 <sub>a,b</sub>

Age shows a significant effect on TotalMAIA scores ( $F = 5.264, p < .000$ ), indicating variability in mindfulness awareness across different age groups. The scores increase from the 18-24 age group ( $M = 88.293a$ ) to peak in the 41-55 age group ( $M = 102.237b$ ), and then slightly decrease but remain relatively high in older age groups, suggesting that mindfulness awareness tends to improve with age and somewhat stabilizes at a higher level as individuals age.

Gender, however, does not present a significant difference in TotalMAIA scores ( $F = 0.354, p = .841$ ), with men ( $M = 99.776a$ ), women ( $M = 99.680a$ ), and non-binary individuals ( $M = 97.333a$ ) reporting similar levels of mindfulness awareness. The lower score observed in the transgender group ( $M = 85.333a$ ) does not significantly affect the overall analysis due to the statistical approach and possibly limited sample size for this group. The NA category indicates an outlier or a specific case not included in the gender comparison.

Spiritual practice significantly influences TotalMAIA scores ( $F = 64.342, p < .000$ ), demonstrating a clear gradient in mindfulness awareness based on the level of spiritual engagement. Individuals who engage in spiritual practices report the highest levels of mindfulness ( $M = 106.393a$ ), followed by those who practice somewhat ( $M = 94.603b$ ), and the lowest scores are found among individuals who do not engage in spiritual practices ( $M = 87.385c$ ). This finding underscores the strong association between spiritual practice and enhanced mindfulness awareness.

Race also significantly affects TotalMAIA scores ( $F = 5.598, p < .000$ ), with Black participants reporting the highest levels of mindfulness awareness ( $M = 108.437b$ ), significantly different from Asian Americans ( $M = 94.031a$ ) and other racial groups. This suggests that mindfulness awareness varies across racial groups, with certain groups reporting higher levels of mindfulness possibly due to cultural, experiential, or other factors influencing their engagement with mindfulness practices.

### Regression Model for CS AES

The regression model was significant (table below). The model's R square of .473 indicates that approximately 47.3% of the variance in TotalMAIA scores is explained by the predictors included in the model, which encompasses aspects of compassion, aesthetic experience, and spiritual practice, among others.

#### *Model Summary<sup>b</sup>*

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.688 <sup>a</sup>	.473	.441	16.161

a. Predictors: (Constant), Multi Ethnicity, CSKindness, > 70, BodyAES, American Indian, Hispanic, Black, CSIndiff, Non-binary, 41-55, Somewhat, Asian American, Man, 55-70, AESVast, CSComHum, AESselfdim, AESAccom, Yes, AESTime, AESPhys, CSMind, AESConnec, 25-40

b. Dependent Variable: TotalMAIA

Engagement in spiritual practices (Yes) is positively associated with TotalMAIA scores, with a significant coefficient ( $B = 11.147$ ,  $p < .000$ ), indicating that individuals who engage in spiritual practices tend to have higher mindfulness awareness. Similarly, somewhat engaging in spiritual practices is also positively associated with TotalMAIA scores ( $B = 5.830$ ,  $p = .018$ ), although to a lesser extent than full engagement.

Compassion, as measured through the scales of CSKindness and CSMind, shows a significant positive relationship with TotalMAIA scores. Specifically, CSKindness is associated with an increase in TotalMAIA scores ( $B = 1.090$ ,  $p = .016$ ), and CSMind shows a stronger positive association ( $B = 1.659$ ,  $p = .002$ ). In contrast, CSIndiff, representing indifference, is negatively associated with TotalMAIA scores ( $B = -.960$ ,  $p = .000$ ), suggesting that higher levels of indifference correlate with lower mindfulness awareness.

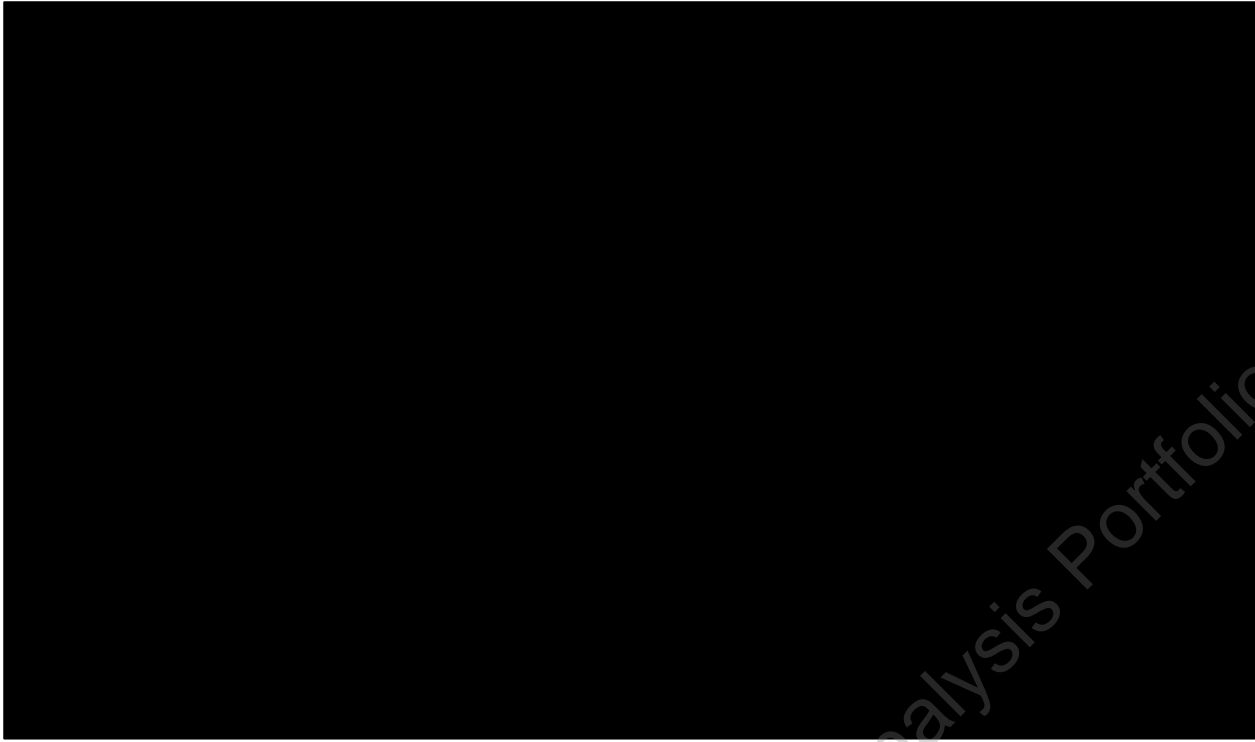
Aesthetic experience, as measured by AESTime and AESConnec, also exhibits a significant positive relationship with TotalMAIA scores. AESTime ( $B = .446$ ,  $p = .028$ ) and AESConnec ( $B = .454$ ,  $p = .030$ ) both contribute positively to mindfulness awareness, indicating the beneficial role of aesthetic experience in enhancing mindfulness.

*Coefficients<sup>a</sup>*

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	34.493	7.709		4.474	.000
	CSKindness	1.090	.449	.154	2.425	.016
	CSComHum	-.079	.400	-.010	-.197	.844
	CSMind	1.659	.534	.208	3.106	.002
	CSIndiff	-.960	.239	-.181	-4.019	.000
	AESTime	.446	.202	.133	2.209	.028
	AESselfdim	.129	.166	.042	.775	.439
	AESConnec	.454	.208	.146	2.181	.030
	AESVast	-.013	.215	-.004	-.060	.952
	AESPhys	-.150	.179	-.050	-.842	.400
	AESAccom	.100	.193	.031	.520	.603
	BodyAES	.081	.486	.006	.166	.868
	25-40	1.742	3.145	.040	.554	.580
	41-55	3.988	3.365	.084	1.185	.237
	55-70	6.845	3.571	.124	1.917	.056
	> 70	7.436	5.711	.057	1.302	.194
	Man	.992	1.733	.023	.573	.567
	Non-binary	-.476	8.513	-.002	-.056	.955
	Yes	11.147	2.294	.258	4.860	.000
	Somewhat	5.830	2.453	.120	2.377	.018
	American Indian	9.213	6.837	.051	1.347	.179
	Asian American	-3.789	2.303	-.065	-1.645	.101
	Black	5.217	3.534	.056	1.476	.141
	Hispanic	3.490	3.156	.044	1.106	.269
	Multi Ethnicity	4.103	3.706	.043	1.107	.269

a. Dependent Variable: TotalMAIA

The residual plots below suggest that all residual assumptions were not violated. The P-P plot shows a diagonal pattern and the scatterplot shows a well-dispersed pattern.



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### **Regression Model for HFS and TGS**

The model's R square value of .404 indicates that approximately 40.4% of the variance in TotalMAIA scores can be explained by the included predictors.

#### *Model Summary<sup>b</sup>*

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.636 <sup>a</sup>	.404	.373	16.993

a. Predictors: (Constant), Multi Ethnicity, 41-55, Black, BodyTGS, Somewhat, HFSSitua, Hispanic, > 70, American Indian, Man, TGSSpirit, Asian American, BodyHFS, HFSOther, 25-40, TGSExpress, HFSSelf, Yes, TGSTransc, TGSValue

b. Dependent Variable: TotalMAIA

Significantly, the model identifies spiritual practice engagement ('Yes') as a potent predictor of higher TotalMAIA scores, with a substantial positive coefficient ( $B = 14.890$ ,  $p < .000$ ). This underscores the strong link between spiritual practices and enhanced mindfulness awareness. Similarly, somewhat engaging in spiritual practices also shows a positive association with TotalMAIA scores ( $B = 7.957$ ,  $p = .004$ ), though the impact is less pronounced than full engagement.

Among the TGS components, TGSValue stands out with a significant positive association with TotalMAIA scores ( $B = 2.790$ ,  $p < .000$ ), indicating that valuing transcendent aspects of gratitude is closely linked to higher mindfulness awareness. This highlights the integral role of gratitude, especially the value placed on gratitude, in cultivating mindfulness.

Race emerges as a significant variable, with Asian Americans showing a negative association with TotalMAIA scores ( $B = -8.821$ ,  $p < .000$ ), suggesting lower mindfulness awareness in this group compared to the reference category. Conversely, Black participants exhibit a positive association ( $B = 13.789$ ,  $p < .000$ ), indicating higher mindfulness awareness levels within this demographic.

Other variables related to humility from suffering (HFSSelf, HFSOther, HFSSitua) and additional aspects of transcendent gratitude (TGSExpress, TGSTransc, TGSSpirit) did not demonstrate significant relationships with TotalMAIA scores, as indicated by their p-values exceeding the conventional threshold for significance.

#### *Coefficients<sup>a</sup>*

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	28.705	6.992		4.105	.000
	HFSSelf	.166	.202	.046	.824	.410
	HFSOther	-.077	.185	-.023	-.414	.679
	HFSSitua	.165	.220	.046	.750	.454

BodyHFS	-.008	.593	-.001	-.013	.990
TGSExpress	-.023	.375	-.004	-.063	.950
TGSValue	2.790	.422	.512	6.617	.000
TGSTransc	.234	.425	.042	.550	.583
TGSSpirit	-.300	.246	-.074	-1.219	.224
BodyTGS	.742	.599	.055	1.239	.216
25-40	2.126	2.381	.048	.893	.372
41-55	.670	2.397	.015	.279	.780
> 70	2.293	5.568	.017	.412	.681
Man	-1.366	1.814	-.032	-.753	.452
Yes	14.890	2.449	.344	6.079	.000
Somewhat	7.957	2.749	.160	2.894	.004
American Indian	-6.358	6.295	-.041	-1.010	.313
Asian American	-8.821	1.992	-.192	-4.427	.000
Black	13.789	3.647	.155	3.781	.000
Hispanic	-.366	3.509	-.004	-.104	.917
Multi Ethnicity	2.235	4.272	.021	.523	.601

a. Dependent Variable: TotalMAIA

Similar to the previous model, the residual plots suggest no violations of linearity, homoscedasticity or normality of residuals.





SAMPLE REPORT - Rafael Data Analysis Portfolio