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<Lyvers tables start here>

<Lyvers Table 1>

<TT>Table 1. Descriptive Statistics and Internal Consistencies for the Primary Measures (N = 102)

| <TCH>Measure | No. of items | <u>M</u> | <u>SD</u> | α^a |
|----------------|--------------|----------|-----------|------------|
| <TB>NMRS | 30 | 110.90 | (12.13) | .84 |
| TAS-20 | 20 | 46.66 | (11.89) | .88 |
| RMET | 36 | 26.68 | (4.16) | .65 |
| IRI | 28 | 65.80 | (11.77) | .81 |
| DASS | 21 | 4.48 | (2.01) | .91 |
| <TB last>AUDIT | 10 | 9.19 | (5.19) | .81 |

<TSN>Note. Total TAS-20 alexithymia scores were significantly positively correlated with all DASS-21 negative mood indices and the AUDIT index of alcohol use, also as expected. The TAS-20 subscales showed mostly similar relationships; however, only the externally oriented thinking (EOT) subscale was significantly related to facial emotion recognition (RMET) and alcohol use (AUDIT). AUDIT = Alcohol Use Disorders Identification Test; DASS-21 = Depression Anxiety Stress Scales; IRI = Interpersonal Reactivity Index; NMRS = Negative Mood Regulation Scale; RMET = Reading the Mind in the Eyes Test; TAS-20 = Toronto Alexithymia Scale.

^aCronbach's α Alpha Reliability reliability Coefficient coefficient.

<Lyvers Table 2>

<TT>Table 2. Intercorrelations [Among Between](#) Study Variables [\(See Text for Definitions\)](#)

| <TC | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|-----|------------|----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|--------|-----------|----------|--------|-----|--------|
| <TB | Age | | | | | | | | | | | | | | |
| >1 | | | | | | | | | | | | | | | |
| 2 | TAS-Total | <m>.32** | | | | | | | | | | | | | |
| 3 | TAS-DIF | <m>.23* | .80*** | | | | | | | | | | | | |
| 4 | TAS-DDF | <m>.26** | .83*** | .49*** | | | | | | | | | | | |
| 5 | TAS-EOT | <m>.28** | .77*** | .35*** | .57*** | | | | | | | | | | |
| 6 | DASS-Anx | <m>.12 | .38*** | .56*** | .23* | .06 | | | | | | | | | |
| 7 | DASS-Dep | <m>.07 | .37*** | .47*** | .26** | .12 | .57*** | | | | | | | | |
| 8 | DASS-Str | .10 | .28** | .39*** | .24* | .01 | .62*** | .69*** | | | | | | | |
| 9 | AUDIT-Tot | <m>.25* | .21* | .04 | .17 | .32** | .17 | .11 | .08 | | | | | | |
| 10 | NMRS-Tot | <m>.22* | <m>.62*** | <m>.57*** | <m>.52** | <m>.38*** | <m>.42*** | <m>.57*** | <m>.40*** | <m>.13 | | | | | |
| | | | | | * | | | | | | | | | | |
| 11 | IRI-PT-Sub | .18 | <m>.40*** | <m>.23* | <m>.36** | <m>.40*** | <m>.04 | <m>.12 | <m>.02 | <m>.06 | .44*** | | | | |
| | | | | | * | | | | | | | | | | |
| 12 | IRI-FS-Sub | <m>.03 | <m>.11 | .13 | <m>.13 | <m>.32** | .09 | .00 | <m>.12 | <m>.01 | .04 | .25* | | | |
| 13 | IRI-EC-Sub | .11 | <m>.38*** | <m>.22* | <m>.34** | <m>.37*** | <m>.10 | <m>.11 | <m>.08 | <m>.13 | .30** | .49*** | .34*** | | |
| | | | | | * | | | | | | | | | | |
| 14 | IRI-PD-Sub | <m>.18 | .31** | .27** | .25* | .21* | .12 | .14 | .18 | .28** | <m>.48*** | <m>.29** | .07 | .03 | |
| <TB | RMET-Tot | .21* | <m>.20 | <m>.14 | <m>.07 | <m>.28** | .05 | .08 | .16 | <m>.03 | .08 | .22* | .18 | .12 | <m>.11 |

last>

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<TSN> [Anx = anxiety](#); [AUDIT = Alcohol Use Disorders Identification Test](#); [DASS = Depression Anxiety Stress Scale](#); [DDF = difficulty describing feelings](#); [Dep = depression](#); [DIF = difficulty identifying feelings](#); [EC = Empathic Concern scale](#); [EOT = externally oriented thinking](#); [FS = Fantasy scale](#); [IRI = Interpersonal Reactivity Index](#); [NMRS = Negative Mood Regulation Scale](#); [PD = Personal Distress scale](#); [PT = Perspective Taking scale](#); [RMET = Reading the Mind in the Eyes Test](#); [Str = stress](#); ~~[Sub = subtotal](#)~~; [TAS = Toronto Alexithymia Scale](#); [Tot = total](#).

* $p < .05$. ** $p < .01$. *** $p < .001$.

<lyvers Table 3>

<TT>Table 3. Age, Gender, Alcohol Use (AUDIT), Negative Moods (DASS-21), and Toronto Alexithymia Scale (TAS-20) Subscales as Predictors of RMET Facial Emotion Recognition

| <TCH> | Variable | <u>B</u> | β | <u>t</u> | <u>R</u> ² change |
|------------|------------|-----------------|---------|-----------------|------------------------------|
| <TB>Step 1 | (Constant) | 25.86 | | 9.12 | .06* |
| | Age | <u>0.15</u> | .21 | 2.18* | |
| | Gender | <m>1.38 | <m>.11 | <m>1.09 | |
| Step 2 | (Constant) | 25.77 | | 7.97 | .00 |
| | Age | <u>0.15</u> | .22 | 2.12 | |
| | Gender | <m>1.36 | <m>.11 | <m>1.06 | |
| | AUDIT | <u>0.01</u> | .01 | <u>0.08</u> | |
| Step 3 | (Constant) | 25.33 | | 7.79 | .01 |
| | Age | <u>0.15</u> | .21 | 2.09* | |
| | Gender | <m>1.36 | <m>.11 | <m>1.06 | |
| | AUDIT | <m> <u>0.01</u> | <m>.01 | <m> <u>0.07</u> | |
| | DASS-21 | <u>0.03</u> | .11 | 1.10 | |
| Step 4 | (Constant) | 30.81 | | 8.15 | .09* |
| | Age | <u>0.10</u> | .14 | 1.38 | |
| | Gender | <m>1.43 | <m>.11 | <m>1.15 | |
| | AUDIT | <u>0.03</u> | .04 | <u>0.38</u> | |
| | DASS-21 | <u>0.04</u> | .17 | 1.44 | |
| <TB last> | TAS-DIF | <m> <u>0.13</u> | <m>.18 | <m>1.35 | |
| | TAS-DDF | <u>0.16</u> | .17 | 1.33 | |
| | TAS-EOT | <m> <u>0.27</u> | <m>.30 | <m>2.41* | |

Formatted: Spanish (Spain-Traditional Sort)

<TSN>Note. AUDIT = Alcohol Use Disorders Identification Test; DASS-21 = Depression Anxiety Stress Scales; DDF = difficulty describing feelings; DIF = difficulty identifying feelings; EOT = externally oriented thinking; TAS-20 = Toronto Alexithymia Scale.

* $p < .05$.

<Lyvers Table 4>

<TT>Table 4. Age, Gender, Alcohol Use (AUDIT), Negative Moods (DASS-21), and Toronto Alexithymia Scale (TAS-20) Subscales as Predictors of Empathic Concern

| <TCH> | Variable | <u>B</u> | β | <u>t</u> | <u>R</u> ² change |
|------------|------------|-----------------|---------|-----------------|------------------------------|
| <TB>Step 1 | (Constant) | 13.55 | | 4.65 | .03 |
| | Age | <u>0.08</u> | .10 | 1.02 | |
| | Gender | 1.88 | .14 | 1.45 | |
| Step 2 | (Constant) | 14.88 | | 4.50 | .01 |
| | Age | <u>0.06</u> | .08 | <u>0.78</u> | |
| | Gender | 1.72 | .13 | 1.32 | |
| | AUDIT | <m> <u>0.07</u> | <m>.11 | 1.03 | |
| Step 3 | (Constant) | 15.35 | | 4.57 | .01 |
| | Age | <u>0.06</u> | .08 | <u>0.80</u> | |
| | Gender | 1.67 | .13 | 1.23 | |
| | AUDIT | <m> <u>0.06</u> | <m>.08 | <m> <u>0.73</u> | |
| | DASS-21 | <m> <u>0.02</u> | <m>.09 | <m> <u>0.87</u> | |
| Step 4 | (Constant) | 23.42 | | 6.17 | .14** |
| | Age | <m> <u>0.02</u> | <m>.03 | <m> <u>0.25</u> | |
| | Gender | 1.66 | .13 | 1.34 | |
| | AUDIT | <u>0.00</u> | .00 | <m> <u>0.00</u> | |
| | DASS-21 | <m> <u>0.00</u> | <m>.01 | <m> <u>0.06</u> | |
| <TB last> | TAS-DIF | <m> <u>0.04</u> | <m>.05 | <m> <u>0.38</u> | |
| | TAS-DDF | <m> <u>0.17</u> | <m>.17 | <m>1.39 | |
| | TAS-EOT | <m> <u>0.24</u> | <m>.26 | <m>2.11* | |

Formatted: Spanish (Spain-Traditional Sort)

<TSN>Note. AUDIT = Alcohol Use Disorders Identification Test; DASS-21 = Depression Anxiety Stress Scales; DDF = difficulty describing feelings; DIF = difficulty identifying feelings; EOT = externally oriented thinking; TAS-20 = Toronto Alexithymia Scale.

* $p < .05$. ** $p < .01$.

