|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Writer | Reading | SelfEd | PubOff | Musician | IndArts | BlueCollar | Soc | MVIT Mean |
| PPI-R FD | **.20** | .06 | **.23** | **.34** | **.27** | **.32** | **.39** | **.33** | **.41** |
| TriPM B | **.22** | .09 | **.24** | **.33** | **.28** | **.33** | **.39** | **.31** | **.40** |
| TriPM D | .09 | -.10 | -.02 | **.14** | .05 | **.15** | **.20** | **-.16** | **.19** |
| PPI-R SCI | **.16** | -.06 | .06 | **.25** | **.14** | **.21** | **.27** | -.05 | **.28** |
| PPI-R C | -.09 | **-.19** | .19 | -.01 | -.08 | -.00 | .10 | **-.19** | .07 |
| TriPM M | -.07 | **-.21** | **-.20** | .06 | -.04 | .03 | **.14** | **-.16** | .12 |
| LSRP F1 | -.01 | **-.15** | -.15 | .12 | .01 | .09 | **.18** | -.05 | .**18** |
| LSRP F2 | .01 | -.08 | -.07 | .06 | -.03 | .05 | .08 | **-.19** | .08 |
| NPITot | **.23** | .03 | **.22** | **.34** | **.25** | **.29** | **.33** | **.30** | **.38** |
| NPI LA | **.27** | .07 | **.24** | **.36** | **.24** | **.26** | **.31** | **.27** | **.37** |
| NPI EE | **.17** | -.02 | **.14** | **.28** | **.21** | **.22** | **.25** | **.24** | **.29** |
| LSRP E | -.00 | -.12 | -.05 | **.13** | .01 | .11 | **.20** | -.02 | **.18** |
| LSRP C | .02 | **-.13** | -.11 | .08 | .02 | .08 | **.14** | -.11 | **.16** |
| LSRP A | .03 | -.04 | -.02 | .08 | -.02 | .05 | .08 | **-.16** | .09 |

**Supplemental Figure 1.** *Personality Trait Predictors of Lykken’s (1993) Subfactors*

*Note:* Bolded are significant at *p*<.01.

SelfEd=Self-Educating; PubOff=Public Official; IndArts=Industrial Arts; Soc=Socializing; MVIT= Minnesota Vocational Interests Test; PPI-R= Psychopathic Personality Inventory-Revised; FD= Fearless Dominance; SCI=Self-Centered Impulsivity; C= Coldheartedness; TriPM= Triarchic Personality Measure; B=Boldness; D= Disinhibition; M= Meanness; LSRP= Levenson Self-Report Psychopathy Measure; F1= Factor 1; F2=Factor 2; E=Egocentricity; C=Callous; A=Antisocial

**Supplemental Figure 2.** *Personality Trait Predictors of Lykken’s (1993) Subfactors*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | MLTAS Mean | Travel | Wilderness | Home | Passive | Risky | Law | Military | Food |
| PPI-R FD | **.34** | **.29** | **.31** | .11 | **.19** | **.52** | **.37** | **.41** | **.21** |
| TriPM B | **.33** | **.30** | **.32** | .10 | **.19** | **.52** | **.34** | **.40** | **.22** |
| TriPM D | .08 | .01 | .07 | .02 | .01 | **.27** | .11 | **.15** | .02 |
| PPI-R SCI | **.17** | .08 | .10 | .07 | .08 | **.37** | **.22** | **.26** | .05 |
| PPI-R C | -.06 | -.09 | .01 | **-.13** | **-.16** | **.24** | **.14** | **.18** | -.09 |
| TriPM M | -.01 | -.07 | .03 | -.08 | -.12 | **.29** | **.20** | **.24** | -.09 |
| LSRP F1 | .10 | -.01 | .07 | .04 | .00 | **.32** | **.19** | **.26** | -.03 |
| LSRP F2 | .02 | -.07 | .02 | .00 | -.01 | **.18** | .04 | .09 | -.06 |
| NPITot | **.35** | **.21** | **.22** | **.15** | **.23** | **.43** | **.35** | **.35** | **.20** |
| NPI LA | **.30** | **.21** | **.17** | .12 | **.20** | **.36** | **.39** | **.37** | **.18** |
| NPI EE | .12 | .01 | .09 | .06 | .03 | **.30** | **.20** | **.25** | .00 |
| LSRP E | .06 | -.02 | .05 | -.01 | -.02 | **.30** | **.13** | **.20** | -.06 |
| LSRP C | .03 | -.04 | .02 | .03 | -.01 | **.17** | .07 | .10 | -.05 |

*Note:* Bolded are significant at *p*<.01.

MLTAS= Minnestota Leisure Time Activity Survey; Home= Home Activities; Passive= Passive Entertainment; Risky= Risky Activities; Food= Working with Food; PPI-R= Psychopathic Personality Inventory-Revised; FD= Fearless Dominance; SCI=Self-Centered Impulsivity; C= Coldheartedness; TriPM= Triarchic Personality Measure; B=Boldness; D= Disinhibition; M= Meanness; LSRP= Levenson Self-Report Psychopathy Measure; F1= Factor 1; F2=Factor 2; E=Egocentricity; C=Callous; A=Antisocial

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Service | Blood | Warmth | Fitness | Craft | Sewing | Athletic | Religious | Gambling |
| PPI-R FD | **.19** | **.35** | -.03 | **.34** | **.15** | -.04 | **.51** | **.16** | **.40** |
| TriPM B | **.18** | **.32** | -.03 | **.32** | **.16** | -.02 | **.46** | **.16** | **.35** |
| TriPM D | **.17** | **.25** | -.03 | .07 | .06 | .06 | .12 | .11 | **.24** |
| PPI-R SCI | **.22** | **.34** | -.02 | **.17** | .10 | .05 | **.23** | **.14** | **.34** |
| PPI-R C | -.02 | **.18** | **-.21** | .01 | **-.18** | **-.16** | **.15** | -.01 | **.24** |
| TriPM M | .04 | **.24** | **-.17** | .06 | **-.15** | **-.16** | **.21** | .03 | **.32** |
| LSRP F1 | **.15** | **.32** | -.09 | **.13** | -.07 | -.03 | **.24** | **.14** | **.36** |
| LSRP F2 | .11 | **.20** | -.09 | .00 | -.02 | .07 | .03 | .09 | **.17** |
| NPITot | **.23** | **.40** | -.00 | **.36** | **.16** | .05 | **.45** | **.27** | **.45** |
| NPI LA | **.21** | **.30** | -.00 | **.31** | **.15** | .01 | **.41** | **.22** | **.33** |
| NPI EE | **.18** | **.38** | -.02 | **.34** | **.15** | .07 | **.36** | **.24** | **.41** |
| LSRP E | **.15** | **.32** | -.06 | **.14** | -.05 | -.01 | **.24** | **.16** | **.36** |
| LSRP C | **.14** | **.27** | -.10 | .08 | -.06 | -.00 | **.20** | .11 | **.28** |
| LSRP A | .11 | **.20** | -.04 | .02 | -.01 | .03 | .05 | .09 | **.16** |

**Supplemental Figure 3.** *Personality Trait Predictors of Lykken’s (1993) Subfactors*

*Note:* Bolded are significant at *p*<.01.

Service=Personal Service Work; Blood= Blood Sports; Warmth= Interpersonal Warmth; Fitness= Physical Fitness; Craft= Arts and Crafts; Athletic= Athletics and Coaching; PPI-R= Psychopathic Personality Inventory-Revised; FD= Fearless Dominance; SCI=Self-Centered Impulsivity; C= Coldheartedness; TriPM= Triarchic Personality Measure; B=Boldness; D= Disinhibition; M= Meanness; LSRP= Levenson Self-Report Psychopathy Measure; F1= Factor 1; F2=Factor 2; E=Egocentricity; C=Callous; A=Antisocial

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Swinger | Appearance | Animals | Farmer | Medical | Scientist | Buy/Sell | Accountant |
| PPI-R FD | **.40** | **.20** | **.19** | **.23** | **.28** | **.34** | **.35** | **.41** |
| TriPM B | **.36** | **.17** | **.19** | **.22** | **.27** | **.37** | **.33** | **.40** |
| TriPM D | **.18** | .09 | -.04 | **.20** | .06 | .06 | .11 | **.20** |
| PPI-R SCI | **.30** | **.21** | -.02 | **.17** | **.13** | .12 | **.23** | **.29** |
| PPI-R C | .10 | -.06 | -.10 | .11 | -.01 | -.06 | .00 | **.17** |
| TriPM M | **.16** | .01 | -.12 | .11 | .03 | -.04 | .08 | **.24** |
| LSRP F1 | **.26** | **.16** | -.07 | .12 | **.13** | .00 | **.18** | **.27** |
| LSRP F2 | .10 | .06 | -.05 | .11 | .06 | -.04 | .04 | .10 |
| NPI Tot | **.46** | **.34** | **.13** | **.16** | **.26** | **.20** | **.42** | **.39** |
| NPI LA | **.37** | **.26** | **.13** | **.14** | **.25** | **.25** | **.38** | **.35** |
| LSRP E | **.26** | **.17** | -.05 | .12 | .12 | .01 | **.20** | **.29** |
| LSRP C | **.19** | .12 | -.06 | .12 | **.14** | -.00 | .10 | **.20** |
| LSRP A | .09 | .06 | -.04 | .09 | .05 | -.03 | .07 | .11 |

**Supplemental Figure 4.** *Personality Trait Predictors of Lykken’s (1993) Subfactors*

*Note:* Bolded are significant at *p*<.01.

Appearance= Physical Appearance; Animals= Working with Animals; Buy/Sell= Buying and Selling; PPI-R= Psychopathic Personality Inventory-Revised; FD= Fearless Dominance; SCI=Self-Centered Impulsivity; C= Coldheartedness; TriPM= Triarchic Personality Measure; B=Boldness; D= Disinhibition; M= Meanness; LSRP= Levenson Self-Report Psychopathy Measure; F1= Factor 1; F2=Factor 2; E=Egocentricity; C=Callous; A=Antisocial

**Supplemental Figure 5.** *Relations between the LSRP 3-Factor Model (Brinkley et al., 2008) and RIASEC Vocational interests.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Realistic | Investigative | Artistic | Social | Enterprising | Conventional |
| LSRP E | **.23** | .03 | .04 | .05 | **.26** | **.18** |
| LSRP C | **.20** | .01 | .03 | .06 | **.19** | .12 |
| LSRP A | .11 | .01 | .03 | .02 | .12 | .13 |

*Note:* Bolded are significant at *p*<.01.

LSRP= Levenson Self-Report Psychopathy Measure; E=Egocentricity; C=Callous; A=Antisocial

**Supplemental Figure 6.** *Relations between the LSRP 3-Factor Model (Brinkley et al., 2008) and Lykken’s (1993) superfactors*

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Int | Bre | Ad | Sol | Art | Rel | Cha | Agr | Phys | Nurse |
| LSRP E | .05 | .06 | **.21** | **.23** | **.13** | **.31** | **.17** | .04 | .09 | .10 |
| LSRP C | .00 | .00 | **.16** | **.17** | .10 | **.24** | .11 | .02 | .10 | .11 |
| LSRP A | .00 | .00 | .10 | .12 | .04 | **.14** | .06 | .01 | .01 | .03 |

*Note:* Bolded are significant at *p*<.01.

Int= Intellectual; Bre=Breadth; Adv=Adventurous; Sol=Solidarity; Art=Artificer; Rel=Religious; Cha=Charm; Agr=Agrarian; Phys=Physician; LSRP= Levenson Self-Report Psychopathy Measure; E=Egocentricity; C=Callous; A=Antisocial

**Supplemental Figure 7.** *LIQ Artistic subscales’ relations to psychopathy measures*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Cultural Arts | Arts & Crafts | Culinary | Gardening & Nature | Literature | Dancing | Community Involvement |
| PPI-R FD | **.20** | -.00 | .13 | **.16** | **.18** | .11 | **.44** |
| TriPM B | **.21** | .00 | .13 | **.18** | **.18** | .10 | **.42** |
| PPI-R SCI | .08 | .05 | -.05 | -.08 | .02 | .11 | **.17** |
| TriPM D | .05 | .10 | -.07 | -.06 | -.02 | .11 | .09 |
| PPI-R C | -.12 | **-.14** | **-.17** | **-.17** | **-.18** | -.08 | -.01 |
| TriPM M | -.11 | **-.16** | **-.17** | **-.18** | **-.18** | -.08 | .03 |
| LSRP F1 | -.07 | -.09 | -.10 | **-.18** | **-.13** | .04 | .04 |
| LSRP F2 | -.09 | .01 | **-.19** | -.13 | -.09 | .08 | .06 |

*Note:* Bolded are significant at *p*<.01.

PPI-R= Psychopathic Personality Inventory-Revised; FD= Fearless Dominance; SCI=Self-Centered Impulsivity; C= Coldheartedness; TriPM= Triarchic Personality Measure; B=Boldness; D= Disinhibition; M= Meanness; LSRP= Levenson Self-Report Psychopathy Measure; F1= Factor 1; F2=Factor 2

**Supplemental Figure 8.** *LIQ Artistic subscales’ relations to narcissism and general personality traits.*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Cultural Arts | Arts & Crafts | Culinary | Gardening & Nature | Literature | Dancing | Community Involvement |
| NPI Total | .12 | -.02 | .05 | -.00 | .12 | .12 | **.39** |
| NPI LA | **.17** | -.03 | .06 | .07 | **.17** | .09 | **.42** |
| NPI EE | .08 | -.14 | .01 | -.05 | .07 | .11 | **.29** |
| H | -.05 | .06 | -.03 | .06 | .02 | -.06 | **.16** |
| E | -.00 | .11 | .07 | .03 | .03 | .08 | .12 |
| X | **.22** | .04 | **.23** | **.20** | **.20** | **.14** | **.45** |
| A | .13 | .10 | .12 | .12 | .13 | .07 | **.14** |
| C | .03 | -.07 | **.17** | .10 | .10 | -.11 | .03 |
| O | **.56** | **.29** | **.25** | **.46** | **.55** | **.20** | **.30** |

*Note:* Bolded are significant at *p*<.01.

NPI=Narcissistic Personality Inventory; LA= Leadership/Authority; EE= Entitlement/ Exploitativeness; H=Honesty/Humility; E=Emotionality; X=eXtraversion; A= Agreeableness; C=Conscientiousness; O=Openness to Experience

**Supplemental Figure 9.** *LIQ Athletic subscales’ relations to psychopathy measures*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Collecting | Computer | Individual Sports | Cards & Games | Team Sports | Building & Restoring |
| PPI-R FD | **.23** | **.22** | **.37** | **.29** | **.52** | **.39** |
| TriPM B | **.20** | **.20** | **.35** | **.28** | **.48** | **.39** |
| PPI-R SCI | **.24** | .09 | .10 | .07 | **.18** | **.18** |
| TriPM D | **.25** | .08 | .07 | .06 | .09 | **.14** |
| PPI-R C | .06 | -.01 | .04 | .06 | **.17** | .08 |
| TriPM M | .11 | .01 | .06 | .05 | **.21** | .09 |
| LSRP F1 | **.13** | .07 | -.02 | -.03 | **.17** | .12 |
| LSRP F2 | .11 | .02 | -.07 | -.07 | -.03 | -.05 |

*Note:* Bolded are significant at *p*<.01.

PPI-R= Psychopathic Personality Inventory-Revised; FD= Fearless Dominance; SCI=Self-Centered Impulsivity; C= Coldheartedness; TriPM= Triarchic Personality Measure; B=Boldness; D= Disinhibition; M= Meanness; LSRP= Levenson Self-Report Psychopathy Measure; F1= Factor 1; F2=Factor 2

**Supplemental Figure 10.** *LIQ Athletic subscales’ relations to narcissism and general personality traits*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Collecting | Computer | Individual Sports | Cards & Games | Team Sports | Building & Restoring |
| NPI Total | **.22** | .10 | **.22** | **.15** | **.36** | **.27** |
| NPI LA | **.18** | .10 | **.25** | **.15** | **.35** | **.26** |
| NPI EE | **.18** | .05 | .12 | .06 | **.25** | **.19** |
| H | **-,18** | **-.16** | **-.16** | .06 | **-.24** | **-.13** |
| E | -.06 | -.09 | **-.16** | **-.16** | **-.27** | **-.20** |
| X | **.15** | **.14** | **.31** | **.22** | **.37** | **.27** |
| A | .03 | .06 | .07 | .08 | .05 | .05 |
| C | -.12 | .06 | .01 | .05 | .03 | -.04 |
| O | **.18** | **.23** | **.24** | **.26** | .09 | **.24** |

*Note:* Bolded are significant at *p*<.01.

NPI=Narcissistic Personality Inventory; LA= Leadership/Authority; EE= Entitlement/ Exploitativeness; H=Honesty/Humility; E=Emotionality; X=eXtraversion; A= Agreeableness; C=Conscientiousness; O=Openness to Experience

**Supplemental Figure 11.** *LIQ Social subscales’ relations to psychopathy measures*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Socializing | Travel | Shopping & Fashion | Partying |
| PPI-R FD | **.35** | **.23** | .11 | **.42** |
| TriPM B | **.32** | **.26** | .09 | **.39** |
| PPI-R SCI | -.10 | -.10 | .05 | .13 |
| TriPM D | **-.18** | **-.16** | -.01 | .02 |
| PPI-R C | **-.20** | **-.16** | -.11 | .07 |
| TriPM M | **-.18** | **-.17** | -.07 | .10 |
| LSRP F1 | -.10 | -.10 | .03 | .11 |
| LSRP F2 | **-.26** | **-.20** | -.07 | -.08 |

*Note:* Bolded are significant at *p*<.01.

PPI-R= Psychopathic Personality Inventory-Revised; FD= Fearless Dominance; SCI=Self-Centered Impulsivity; C= Coldheartedness; TriPM= Triarchic Personality Measure; B=Boldness; D= Disinhibition; M= Meanness; LSRP= Levenson Self-Report Psychopathy Measure; F1= Factor 1; F2=Factor 2

**Supplemental Figure 12.** *LIQ Social subscales’ relations to narcissism and general personality traits*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Socializing | Travel | Shopping & Fashion | Partying |
| NPI Total | **.23** | .09 | **.19** | **.34** |
| NPI LA | **.27** | .12 | **.15** | **.34** |
| NPI EE | **.15** | .03 | **.18** | **.28** |
| H | -.10 | -.06 | **-.22** | **-.29** |
| E | .07 | -.00 | **.14** | -.10 |
| X | **.53** | **.32** | **.23** | **.46** |
| A | **.21** | .11 | .01 | .10 |
| C | **.20** | **.25** | .10 | .03 |
| O | **.21** | **.26** | .11 | **.17** |

*Note:* Bolded are significant at *p*<.01.

NPI=Narcissistic Personality Inventory; LA= Leadership/Authority; EE= Entitlement/ Exploitativeness; H=Honesty/Humility; E=Emotionality; X=eXtraversion; A= Agreeableness; C=Conscientiousness; O=Openness to Experience

**Supplemental Figure 13.** *LIQ Oudoor subscales’ relations to psychopathy measures*

|  |  |  |  |
| --- | --- | --- | --- |
|  | Adventure Sports | Camping | Hunting & Fishing |
| PPI-R FD | **.51** | **.40** | **.46** |
| TriPM B | **.51** | **.41** | **.44** |
| PPI-R SCI | **.23** | .05 | **.27** |
| TriPM D | **.15** | .05 | **.21** |
| PPI-R C | **.18** | .02 | **.22** |
| TriPM M | **.19** | .01 | **.26** |
| LSRP F1 | **.15** | -.05 | **.21** |
| LSRP F2 | .05 | -.09 | .11 |

*Note:* Bolded are significant at *p*<.01.

PPI-R= Psychopathic Personality Inventory-Revised; FD= Fearless Dominance; SCI=Self-Centered Impulsivity; C= Coldheartedness; TriPM= Triarchic Personality Measure; B=Boldness; D= Disinhibition; M= Meanness; LSRP= Levenson Self-Report Psychopathy Measure; F1= Factor 1; F2=Factor 2

**Supplemental Figure 14.** *LIQ Social subscales’ relations to narcissism and general personality traits*

|  |  |  |  |
| --- | --- | --- | --- |
|  | Adventure Sports | Camping | Hunting & Fishing |
| NPI Total | **.30** | **.16** | **.34** |
| NPI LA | **.26** | **.18** | **.29** |
| NPI EE | **.24** | .09 | **.25** |
| H | **-.24** | -.06 | **-.25** |
| E | **-.31** | **-.21** | **-.33** |
| X | **.28** | **.30** | **.23** |
| A | -.02 | .07 | -.04 |
| C | -.04 | .04 | -.05 |
| O | **.17** | **.32** | .09 |

*Note:* Bolded are significant at *p*<.01.

NPI=Narcissistic Personality Inventory; LA= Leadership/Authority; EE= Entitlement/ Exploitativeness; H=Honesty/Humility; E=Emotionality; X=eXtraversion; A= Agreeableness; C=Conscientiousness; O=Openness to Experience