**S1 Table**

**Interaction models with non-significant interactions between Protective Behavioral Strategies for Marijuana (PBSM) and distinct cannabis use motives on severity of dependence.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | β | SE | 95% CI |
| *Coping motives***Constant****Coping motives****PBSM**Coping x PBSMEnhancement motivesSocial motivesConformity motivesExpansion motives**Routine motives**GenderHigh School degreedApprenticeshipdHigher College degreedModerate used**Heavy used***Enhancement motives***Constant**Enhancement motives**PBSM**Enhancement x PBSM**Coping motives**Social motivesConformity motivesExpansion motives**Routine motives**GenderHigh School degreedApprenticeshipdHigher College degreedModerate used**Heavy used***Social motives***Constant**Social motives**PBSM**Social x PBSM**Coping motives**Enhancement motivesConformity motivesExpansion motives**Routine motives**GenderHigh School degreedApprenticeshipdHigher College degreedModerate used**Heavy used***Conformity motives***Constant**Conformity motives**PBSM**Conformity x PBSM**Coping motives**Enhancement motivesSocial motivesExpansion motives**Routine motives**GenderHigh School degreedApprenticeshipdHigher College degreedModerate used**Heavy used***Expansion motives***Constant**Expansion motives**PBSM**Expansion x PBSM**Coping motives**Enhancement motivesSocial motivesConformity motives**Routine motives**GenderHigh School degreedApprenticeshipdHigher College degreedModerate used**Heavy used** | **-0.284****0.197****-0.118**-0.037-0.048-0.078-0.019-0.010**0.375**-0.0480.090-0.009-0.0190.226**0.462****-0.264**-0.046**-0.115**0.007**0.219**-0.075-0.021-0.018**0.376**-0.0520.088-0.008-0.0150.215**0.455****-0.266**-0.073**-0.114**0.035**0.219**-0.045-0.024-0.017**0.377**-0.0490.082-0.003-0.0140.216**0.458****-0.265**-0.022**-0.116**0.004**0.218**-0.047-0.076-0.017**0.376**-0.0520.089-0.008-0.0150.214**0.454****-0.264**-0.017**-0.116**0.006**0.218**-0.047-0.076-0.021**0.376**-0.0510.088-0.008-0.0150.212**0.454** |

|  |
| --- |
| **0.116** |
| **0.051** |
| **0.047** |
| 0.036 |
| 0.046 |
| 0.048 |
| 0.042 |
| 0.047 |
| **0.050** |
| 0.095 |
| 0.138 |
| 0.105 |
| 0.112 |
| 0.117 |
| **0.132** |

**0.115**0.046**0.048**0.035**0.047**0.0480.0420.047**0.050**0.0950.1380.1050.1120.117**0.132****0.114**0.048**0.047**0.037**0.047**0.0460.0420.047**0.050**0.0950.1380.1050.1110.116**0.131****0.115**0.044**0.048**0.057**0.047**0.0460.0480.047**0.050**0.0950.1380.1050.1120.117**0.132****0.115**0.047**0.047**0.038**0.047**0.0460.0480.042**0.050**0.0950.1380.1050.1120.117**0.131** | **-0.51****0.10****-0.21**-0.11-0.14-0.17-0.10-0.10**0.28**-0.23-0.18-0.21-0.240.00**0.20****-0.49**-0.14**-0.21**-0.06**0.13**-0.17-0.10-0.11**0.28**-0.24-0.18-0.21-0.23-0.02**0.20****-0.49**-0.17**-0.21**-0.04**0.13**-0.14-0.11-0.11**0.28**-0.24-0.19-0.21-0.23-0.01**0.20****-0.49**-0.11**-0.21**-0.11**0.13**-0.14-0.17-0.11**0.28**-0.24-0.18-0.21-0.23-0.02**0.19****-0.49**-0.11**-0.21**-0.07**0.12**-0.14-0.17-0.10**0.28**-0.24-0.18-0.21-0.23-0.02**0.20** | **-0.06****0.30****-0.03**0.030.040.020.060.08**0.47**0.140.360.200.200.46**0.72****-0.04**0.04**-0.02**0.08**0.31**0.020.060.07**0.47**0.130.360.200.200.44**0.71****-0.04**0.02**-0.02**0.11**0.31**0.050.060.08**0.47**0.140.350.200.200.44**0.72****-0.04**0.06**-0.02**0.12**0.31**0.040.020.07**0.47**0.140.360.200.200.44**0.71****-0.04**0.08**-0.02**0.08**0.31**0.040.020.06**0.47**0.140.360.200.200.44**0.71** |

*Note.* Bold = p < .05; β = z-standardized regression weights; PBSM = Protective Behavioral Strategies for Marijuana; Gender was coded male = 0 and female = 1.

d = dummy-variable (the reference groups *University degree* and *Occasional use* were not entered in the model).