Link2Care Distress Tolerance Scale Analysis Report

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# Overview

The team met on 2021-04-28 and decided that “There should be 5 models, one with each DV. All 4 of the Distress Tolerance subscales should be entered at once (with covariates) predicting DVs.”

Table

Description automatically generated

# Results

**Model 1**. Results of depressive symptoms regressed on the 4 DTS subscales simultaneously, adjusting for age, sex, race/ethnicity, education (<HS/HS+), and Length of current homelessness.

| Predictor | Estimate | p |
| --- | --- | --- |
| DTS: Tolerance | -0.2214 | 0.2996 |
| DTS: Absorption | -0.3309 | 0.1349 |
| DTS: Appraisal | -0.5060 | 0.0470 |
| DTS: Regulation | 0.2773 | 0.1198 |

**Model 2**. Results of aggression regressed on the 4 DTS subscales simultaneously, adjusting for age, sex, race/ethnicity, education (<HS/HS+), and Length of current homelessness.

| Predictor | Estimate | p |
| --- | --- | --- |
| DTS: Tolerance | -0.6097 | 0.5033 |
| DTS: Absorption | -2.3691 | 0.0126 |
| DTS: Appraisal | -1.0693 | 0.3242 |
| DTS: Regulation | 0.6844 | 0.3680 |

**Model 3**. Results of hostility regressed on the 4 DTS subscales simultaneously, adjusting for age, sex, race/ethnicity, education (<HS/HS+), and Length of current homelessness.

| Predictor | Estimate | p |
| --- | --- | --- |
| DTS: Tolerance | -1.6357 | 0.0308 |
| DTS: Absorption | -1.0925 | 0.1621 |
| DTS: Appraisal | -2.4170 | 0.0075 |
| DTS: Regulation | 1.0629 | 0.0917 |

**Model 4**. Results of anxiety regressed on the 4 DTS subscales simultaneously, adjusting for age, sex, race/ethnicity, education (<HS/HS+), and Length of current homelessness.

| Predictor | Estimate | p |
| --- | --- | --- |
| DTS: Tolerance | 0.0284 | 0.9531 |
| DTS: Absorption | -1.3630 | 0.0069 |
| DTS: Appraisal | -1.6163 | 0.0053 |
| DTS: Regulation | 0.5276 | 0.1913 |

**Model 5**. Results of urban life stress regressed on the 4 DTS subscales simultaneously, adjusting for age, sex, race/ethnicity, education (<HS/HS+), and Length of current homelessness.

| Predictor | Estimate | p |
| --- | --- | --- |
| DTS: Tolerance | -0.2028 | 0.8730 |
| DTS: Absorption | -5.5618 | 0.0000 |
| DTS: Appraisal | -5.4458 | 0.0004 |
| DTS: Regulation | 3.2585 | 0.0023 |