**Supplementary Table 39. Mixed model coefficients for focus for a cohort of thirty-nine resistance trained adult males and females that either habitually consumed or did not consume breakfast and participated in a randomized crossover investigation seeking to elicit the impact of breakfast consumption on afternoon resistance training performance in an isoenergetic state.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Value** | | |
| *Predictors* | *Estimates* | *CI* | *p* |
| (Intercept) | 45.78 | 28.98 – 62.57 | **<.001** |
| Condition [BO] | -17.44 | -36.64 – 1.76 | .075 |
| Breakfast [NonConsumer] | 6.12 | -17.74 – 29.98 | .606 |
| Sex [Male] | 14.32 | -9.54 – 38.18 | .231 |
| Assessment [2] | 4.67 | -8.09 – 17.42 | .472 |
| Assessment [3] | 12.44 | -3.48 – 28.37 | .125 |
| Assessment [4] | 7.89 | -9.56 – 25.33 | .374 |
| Condition [BO] × Breakfast [NonConsumer] | 14.34 | -12.12 – 40.81 | .287 |
| Condition [BO] × Sex [Male] | 19.14 | -7.32 – 45.61 | .155 |
| Breakfast [NonConsumer] × Sex [Male] | -12.72 | -46.02 – 20.58 | .443 |
| Condition [BO] × Assessment [2] | 11.33 | -6.70 – 29.37 | .217 |
| Condition [BO] × Assessment [3] | 0.00 | -22.52 – 22.52 | 1.000 |
| Condition [BO] × Assessment [4] | 2.89 | -21.78 – 27.56 | .818 |
| Breakfast [NonConsumer] × Assessment [2] | 1.73 | -15.85 – 19.31 | .846 |
| Breakfast [NonConsumer] × Assessment [3] | -7.74 | -29.69 – 14.20 | .488 |
| Breakfast [NonConsumer] × Assessment [4] | -3.09 | -27.13 – 20.96 | .800 |
| Sex [Male] × Assessment [2] | -9.27 | -26.85 – 8.31 | .300 |
| Sex [Male] × Assessment [3] | -29.74 | -51.69 – -7.80 | **.008** |
| Sex [Male] × Assessment [4] | -33.79 | -57.83 – -9.74 | **.006** |
| (Condition [BO] × Breakfast [NonConsumer]) × Sex [Male] | -5.04 | -41.98 – 31.89 | .788 |
| (Condition [BO] × Breakfast [NonConsumer]) × Assessment [2] | -14.83 | -39.69 – 10.03 | .241 |
| (Condition [BO] × Breakfast [NonConsumer]) × Assessment [3] | 3.20 | -27.84 – 34.24 | .839 |
| (Condition [BO] × Breakfast [NonConsumer]) × Assessment [4] | -0.99 | -34.99 – 33.02 | .954 |
| (Condition [BO] × Sex [Male]) × Assessment [2] | -7.63 | -32.49 – 17.23 | .546 |
| (Condition [BO] × Sex [Male]) × Assessment [3] | 8.50 | -22.54 – 39.54 | .590 |
| (Condition [BO] × Sex [Male]) × Assessment [4] | -6.09 | -40.09 – 27.92 | .725 |
| (Breakfast [NonConsumer] × Sex [Male]) × Assessment [2] | -1.43 | -25.96 – 23.10 | .908 |
| (Breakfast [NonConsumer] × Sex [Male]) × Assessment [3] | 18.24 | -12.38 – 48.87 | .242 |
| (Breakfast [NonConsumer] × Sex [Male]) × Assessment [4] | 14.39 | -19.17 – 47.94 | .399 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Assessment [2] | 16.83 | -17.86 – 51.53 | .340 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Assessment [3] | -6.40 | -49.71 – 36.91 | .771 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Assessment [4] | 8.39 | -39.06 – 55.84 | .728 |
| **Random Effects** | | | |
| σ2 | 427.56 | | |
| τ00 ID | 226.86 | | |
| N ID | 39 | | |
| Observations | 312 | | |
| Marginal R2 / Conditional R2 | .170 / NA | | |