Analysis

Crowd Vs. Single

dPrime ANOVA

```
##
## Error: ParticipantNumber
##           Df Sum Sq Mean Sq F value Pr(>F)
## Residuals 82  513.3    6.26
##
## Error: ParticipantNumber:Intensity
##            Df Sum Sq Mean Sq F value Pr(>F)
## Intensity   4  270.7   67.68   178.4 <2e-16 ***
## Residuals 328  124.5    0.38
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Error: ParticipantNumber:GroupSize
##           Df Sum Sq Mean Sq F value Pr(>F)
## GroupSize  1  38.94   38.94   119.2 <2e-16 ***
## Residuals 82  26.79    0.33
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Error: ParticipantNumber:Intensity:GroupSize
##                       Df Sum Sq Mean Sq F value   Pr(>F)
## Intensity:GroupSize   4   6.71  1.6771   9.509 2.77e-07 ***
## Residuals           328  57.85  0.1764
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

Criterion ANOVA

```
##
## Error: ParticipantNumber
##           Df Sum Sq Mean Sq F value Pr(>F)
## Residuals 82  86.13    1.05
##
## Error: ParticipantNumber:Intensity
##            Df Sum Sq Mean Sq F value Pr(>F)
## Intensity   4  8.867  2.2169   25.84 <2e-16 ***
## Residuals 328 28.144  0.0858
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Error: ParticipantNumber:GroupSize
##           Df Sum Sq Mean Sq F value   Pr(>F)
```

```
## GroupSize  1  2.232  2.2324   16.57 0.000107 ***
## Residuals 82 11.044  0.1347
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Error: ParticipantNumber:Intensity:GroupSize
##                      Df Sum Sq Mean Sq F value  Pr(>F)
## Intensity:GroupSize   4  0.698 0.17440   3.822 0.00473 **
## Residuals           328 14.968 0.04563
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

dPrime eta Squared

```
##                                 stratum                term  df   sumsq meansq
## 1                     ParticipantNumber           Residuals  82 513.296  6.260
## 2           ParticipantNumber:Intensity           Intensity   4 270.710 67.678
## 3           ParticipantNumber:Intensity           Residuals 328 124.453  0.379
## 4           ParticipantNumber:GroupSize           GroupSize   1  38.940 38.940
## 5           ParticipantNumber:GroupSize           Residuals  82  26.794  0.327
## 6 ParticipantNumber:Intensity:GroupSize Intensity:GroupSize   4   6.708  1.677
## 7 ParticipantNumber:Intensity:GroupSize           Residuals 328  57.852  0.176
##   statistic p.value etasq partial.etasq omegasq partial.omegasq epsilonsq
## 1        NA      NA 0.494         0.899   0.480           0.773     0.480
## 2   178.366       0 0.261         0.824   0.260           0.648     0.260
## 3        NA      NA 0.120         0.683   0.064           0.313     0.064
## 4   119.173       0 0.037         0.402   0.037           0.209     0.037
## 5        NA      NA 0.026         0.317   0.012           0.078     0.012
## 6     9.509       0 0.006         0.104   0.006           0.039     0.006
## 7        NA      NA    NA            NA      NA              NA        NA
##   cohens.f power
## 1    2.979     1
## 2    2.163     1
## 3    1.467     1
## 4    0.820     1
## 5    0.681     1
## 6    0.341     1
## 7       NA    NA
```

Criterion eta Squared

```
##                                 stratum                term  df  sumsq meansq
## 1                     ParticipantNumber           Residuals  82 86.126  1.050
## 2           ParticipantNumber:Intensity           Intensity   4  8.867  2.217
## 3           ParticipantNumber:Intensity           Residuals 328 28.144  0.086
## 4           ParticipantNumber:GroupSize           GroupSize   1  2.232  2.232
## 5           ParticipantNumber:GroupSize           Residuals  82 11.044  0.135
## 6 ParticipantNumber:Intensity:GroupSize Intensity:GroupSize   4  0.698  0.174
## 7 ParticipantNumber:Intensity:GroupSize           Residuals 328 14.968  0.046
##   statistic p.value etasq partial.etasq omegasq partial.omegasq epsilonsq
## 1        NA      NA 0.566         0.852   0.542           0.685     0.542
## 2    25.836   0.000 0.058         0.372   0.057           0.187     0.057
## 3        NA      NA 0.185         0.653   0.087           0.258     0.087
```

```
## 4    16.575   0.000 0.015         0.130   0.014           0.055     0.014
## 5        NA      NA 0.073         0.425   0.048           0.162     0.048
## 6     3.822   0.005 0.005         0.045   0.003           0.013     0.003
## 7        NA      NA    NA            NA      NA              NA        NA
##   cohens.f power
## 1    2.399 1.000
## 2    0.770 1.000
## 3    1.371 1.000
## 4    0.386 1.000
## 5    0.859 1.000
## 6    0.216 0.898
## 7       NA    NA
```

T-Tests & Cohen's Ds

```
##
##  One Sample t-test
##
## data:  single$meanCriterion
## t = -4.2839, df = 82, p-value = 4.964e-05
## alternative hypothesis: true mean is not equal to 0
## 95 percent confidence interval:
##  -0.24999858 -0.09144292
## sample estimates:
##  mean of x
## -0.1707207
```

```
## [1] 0.4702186
```

```
##
##  One Sample t-test
##
## data:  single$meanDprime
## t = 16.712, df = 82, p-value < 2.2e-16
## alternative hypothesis: true mean is not equal to 0
## 95 percent confidence interval:
##  1.189591 1.511061
## sample estimates:
## mean of x
##  1.350326
```

```
## [1] 1.8344
```

```
##
##  One Sample t-test
##
## data:  crowd$meanCriterion
## t = -7.7094, df = 82, p-value = 2.622e-11
## alternative hypothesis: true mean is not equal to 0
## 95 percent confidence interval:
##  -0.3452612 -0.2036267
## sample estimates:
##  mean of x
## -0.2744439
```

```
## [1] 2.02539
```

```
##
##  One Sample t-test
##
## data:  crowd$meanDprime
## t = 18.452, df = 82, p-value < 2.2e-16
## alternative hypothesis: true mean is not equal to 0
## 95 percent confidence interval:
##  1.591246 1.975808
## sample estimates:
## mean of x
##  1.783527
```

```
## [1] 2.02539
```

R Squared

```
## [1] 0.6046796
```

Fear

dPrime ANOVA

```
##
## Error: ParticipantNumber
##           Df Sum Sq Mean Sq F value Pr(>F)
## Residuals 29  77.17   2.661
##
## Error: ParticipantNumber:Intensity
##            Df Sum Sq Mean Sq F value Pr(>F)
## Intensity   5 148.45  29.690   97.69 <2e-16 ***
## Residuals 145  44.07   0.304
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Error: ParticipantNumber:GroupSize
##           Df Sum Sq Mean Sq F value   Pr(>F)
## GroupSize  1  8.013   8.013   54.61 3.84e-08 ***
## Residuals 29  4.255   0.147
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Error: ParticipantNumber:Intensity:GroupSize
##                       Df Sum Sq Mean Sq F value   Pr(>F)
## Intensity:GroupSize   5   5.37  1.0740   10.12 2.47e-08 ***
## Residuals           145  15.38  0.1061
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

Criterion ANOVA

```
##
## Error: ParticipantNumber
##           Df Sum Sq Mean Sq F value Pr(>F)
## Residuals 29  36.82    1.27
##
## Error: ParticipantNumber:Intensity
##            Df Sum Sq Mean Sq F value   Pr(>F)
## Intensity   5  4.433  0.8865   11.25 3.54e-09 ***
## Residuals 145 11.426  0.0788
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Error: ParticipantNumber:GroupSize
##           Df Sum Sq Mean Sq F value   Pr(>F)
## GroupSize  1  2.215  2.2153   23.46 3.91e-05 ***
## Residuals 29  2.738  0.0944
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Error: ParticipantNumber:Intensity:GroupSize
##                       Df Sum Sq Mean Sq F value Pr(>F)
## Intensity:GroupSize    5  0.286 0.05720   2.332 0.0453 *
## Residuals            145  3.557 0.02453
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

dPrime eta Squared

```
##                                 stratum                term  df   sumsq meansq
## 1                     ParticipantNumber           Residuals  29  77.167  2.661
## 2           ParticipantNumber:Intensity           Intensity   5 148.448 29.690
## 3           ParticipantNumber:Intensity           Residuals 145  44.069  0.304
## 4           ParticipantNumber:GroupSize           GroupSize   1   8.013  8.013
## 5           ParticipantNumber:GroupSize           Residuals  29   4.255  0.147
## 6 ParticipantNumber:Intensity:GroupSize Intensity:GroupSize   5   5.370  1.074
## 7 ParticipantNumber:Intensity:GroupSize           Residuals 145  15.381  0.106
##   statistic p.value etasq partial.etasq omegasq partial.omegasq epsilonsq
## 1        NA      NA 0.255         0.834   0.245           0.660     0.245
## 2    97.687       0 0.490         0.906   0.488           0.795     0.489
## 3        NA      NA 0.146         0.741   0.095           0.429     0.095
## 4    54.609       0 0.026         0.343   0.026           0.172     0.026
## 5        NA      NA 0.014         0.217   0.004           0.030     0.004
## 6    10.125       0 0.018         0.259   0.016           0.112     0.016
## 7        NA      NA    NA            NA      NA              NA        NA
##   cohens.f power
## 1    2.240 1.000
## 2    3.107 1.000
## 3    1.693 1.000
## 4    0.722 1.000
## 5    0.526 0.983
## 6    0.591 1.000
```

```
## 7       NA    NA
```

Criterion eta Squared

```
##                                 stratum               term  df  sumsq meansq
## 1                     ParticipantNumber          Residuals  29 36.821  1.270
## 2           ParticipantNumber:Intensity          Intensity   5  4.433  0.887
## 3           ParticipantNumber:Intensity          Residuals 145 11.426  0.079
## 4           ParticipantNumber:GroupSize          GroupSize   1  2.215  2.215
## 5           ParticipantNumber:GroupSize          Residuals  29  2.738  0.094
## 6 ParticipantNumber:Intensity:GroupSize Intensity:GroupSize   5  0.286  0.057
## 7 ParticipantNumber:Intensity:GroupSize          Residuals 145  3.557  0.025
##   statistic p.value etasq partial.etasq omegasq partial.omegasq epsilonsq
## 1        NA      NA 0.599         0.912   0.587           0.803     0.587
## 2    11.250   0.000 0.072         0.555   0.070           0.328     0.070
## 3        NA      NA 0.186         0.763   0.128           0.471     0.128
## 4    23.465   0.000 0.036         0.384   0.036           0.199     0.036
## 5        NA      NA 0.045         0.435   0.033           0.187     0.033
## 6     2.332   0.045 0.005         0.074   0.003           0.018     0.003
## 7        NA      NA    NA            NA      NA              NA        NA
##   cohens.f power
## 1    3.217 1.000
## 2    1.116 1.000
## 3    1.792 1.000
## 4    0.789 1.000
## 5    0.877 1.000
## 6    0.284 0.756
## 7       NA    NA
```

T Tests & Cohen's D

```
##
##  One Sample t-test
##
## data:  single$meanCriterion
## t = -4.9551, df = 29, p-value = 2.874e-05
## alternative hypothesis: true mean is not equal to 0
## 95 percent confidence interval:
##  -0.3849591 -0.1600191
## sample estimates:
##  mean of x
## -0.2724891
```

```
## [1] 0.9046779
```

```
##
##  One Sample t-test
##
## data:  single$meanDprime
## t = 10.098, df = 29, p-value = 5.288e-11
## alternative hypothesis: true mean is not equal to 0
## 95 percent confidence interval:
```

```
##  0.6396206 0.9645227
## sample estimates:
## mean of x
## 0.8020716
```

```
## [1] 1.843623
```

```
##
##  One Sample t-test
##
## data:  crowd$meanCriterion
## t = -6.3626, df = 29, p-value = 5.921e-07
## alternative hypothesis: true mean is not equal to 0
## 95 percent confidence interval:
##  -0.5674005 -0.2913553
## sample estimates:
##  mean of x
## -0.4293779
```

```
## [1] 1.161638
```

```
##
##  One Sample t-test
##
## data:  crowd$meanDprime
## t = 11.418, df = 29, p-value = 3.003e-12
## alternative hypothesis: true mean is not equal to 0
## 95 percent confidence interval:
##  0.9033289 1.2975650
## sample estimates:
## mean of x
##  1.100447
```

```
## [1] 2.084606
```

R Squared

```
criterionRsquared
```

```
## [1] 0.7738742
```

Noise

dPrime ANOVA

```
##
## Error: ParticipantNumber
##           Df Sum Sq Mean Sq F value Pr(>F)
## Residuals 29  127.1   4.382
##
```

```
## Error: ParticipantNumber:Noise
##            Df Sum Sq Mean Sq F value Pr(>F)
## Noise       6 222.12   37.02     130 <2e-16 ***
## Residuals 174  49.55    0.28
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Error: ParticipantNumber:GroupSize
##           Df Sum Sq Mean Sq F value   Pr(>F)
## GroupSize  1  45.85   45.85   92.63 1.56e-10 ***
## Residuals 29  14.35    0.49
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Error: ParticipantNumber:Noise:GroupSize
##                   Df Sum Sq Mean Sq F value   Pr(>F)
## Noise:GroupSize    6  6.478  1.0796   9.879 2.26e-09 ***
## Residuals        174 19.015  0.1093
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

Criterion ANOVA

```
##
## Error: ParticipantNumber
##           Df Sum Sq Mean Sq F value Pr(>F)
## Residuals 29  42.22   1.456
##
## Error: ParticipantNumber:Noise
##            Df Sum Sq Mean Sq F value   Pr(>F)
## Noise       6  4.837  0.8062   11.73 4.98e-11 ***
## Residuals 174 11.953  0.0687
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Error: ParticipantNumber:GroupSize
##           Df Sum Sq Mean Sq F value Pr(>F)
## GroupSize  1   0.11  0.1102   0.745  0.395
## Residuals 29   4.29  0.1479
##
## Error: ParticipantNumber:Noise:GroupSize
##                   Df Sum Sq Mean Sq F value  Pr(>F)
## Noise:GroupSize    6  0.553 0.09224   3.099 0.00657 **
## Residuals        174  5.178 0.02976
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

dPrime eta Squared

```
##                             stratum            term  df   sumsq meansq
## 1                 ParticipantNumber       Residuals  29 127.084  4.382
## 2           ParticipantNumber:Noise           Noise   6 222.121 37.020
## 3           ParticipantNumber:Noise       Residuals 174  49.549  0.285
```

```
## 4       ParticipantNumber:GroupSize       GroupSize   1  45.849 45.849
## 5       ParticipantNumber:GroupSize       Residuals  29  14.354  0.495
## 6 ParticipantNumber:Noise:GroupSize Noise:GroupSize   6   6.478  1.080
## 7 ParticipantNumber:Noise:GroupSize       Residuals 174  19.015  0.109
##   statistic p.value etasq partial.etasq omegasq partial.omegasq epsilonsq
## 1        NA      NA 0.262         0.870   0.256           0.730     0.256
## 2   130.004       0 0.459         0.921   0.457           0.828     0.457
## 3        NA      NA 0.102         0.723   0.063           0.399     0.063
## 4    92.630       0 0.095         0.707   0.094           0.499     0.094
## 5        NA      NA 0.030         0.430   0.023           0.196     0.023
## 6     9.879       0 0.013         0.254   0.012           0.113     0.012
## 7        NA      NA    NA            NA      NA              NA        NA
##   cohens.f power
## 1    2.585     1
## 2    3.418     1
## 3    1.614     1
## 4    1.553     1
## 5    0.869     1
## 6    0.584     1
## 7       NA    NA
```

Criterion eta Squared

```
##                             stratum            term  df  sumsq meansq statistic
## 1                 ParticipantNumber       Residuals  29 42.217  1.456        NA
## 2           ParticipantNumber:Noise           Noise   6  4.837  0.806    11.735
## 3           ParticipantNumber:Noise       Residuals 174 11.953  0.069        NA
## 4       ParticipantNumber:GroupSize       GroupSize   1  0.110  0.110     0.745
## 5       ParticipantNumber:GroupSize       Residuals  29  4.290  0.148        NA
## 6 ParticipantNumber:Noise:GroupSize Noise:GroupSize   6  0.553  0.092     3.099
## 7 ParticipantNumber:Noise:GroupSize       Residuals 174  5.178  0.030        NA
##   p.value etasq partial.etasq omegasq partial.omegasq epsilonsq cohens.f power
## 1      NA 0.611         0.891   0.598           0.768     0.598    2.855 1.000
## 2   0.000 0.070         0.483   0.067           0.272     0.067    0.967 1.000
## 3      NA 0.173         0.698   0.098           0.352     0.098    1.519 1.000
## 4   0.395 0.002         0.021   0.001           0.006     0.001    0.146 0.486
## 5      NA 0.062         0.453   0.050           0.215     0.050    0.910 1.000
## 6   0.007 0.008         0.097   0.005           0.029     0.005    0.327 0.922
## 7      NA    NA            NA      NA              NA        NA       NA    NA
```

T Tests & Cohen's D

```
##
##  One Sample t-test
##
## data:  single$meanCriterion
## t = -3.8927, df = 29, p-value = 0.0005349
## alternative hypothesis: true mean is not equal to 0
## 95 percent confidence interval:
##  -0.3726436 -0.1159417
## sample estimates:
##  mean of x
## -0.2442926
```

```
## [1] 0.7107106
```

```
##
##  One Sample t-test
##
## data:  single$meanDprime
## t = 13.055, df = 29, p-value = 1.139e-13
## alternative hypothesis: true mean is not equal to 0
## 95 percent confidence interval:
##  1.008519 1.383216
## sample estimates:
## mean of x
##  1.195867
```

```
## [1] 2.383499
```

```
##
##  One Sample t-test
##
## data:  crowd$meanCriterion
## t = -4.5498, df = 29, p-value = 8.847e-05
## alternative hypothesis: true mean is not equal to 0
## 95 percent confidence interval:
##  -0.4010714 -0.1523139
## sample estimates:
##  mean of x
## -0.2766926
```

```
## [1] 0.8306784
```

```
##
##  One Sample t-test
##
## data:  crowd$meanDprime
## t = 15.244, df = 29, p-value = 2.212e-15
## alternative hypothesis: true mean is not equal to 0
## 95 percent confidence interval:
##  1.607572 2.105763
## sample estimates:
## mean of x
##  1.856667
```

```
## [1] 2.783232
```

R Squared

```
criterionRsquared
```

```
## [1] 0.6656999
```

Crowd Size (Intensity Collapsed)

dPrime ANOVA

```
##
## Error: ParticipantNumber
##           Df Sum Sq Mean Sq F value Pr(>F)
## Residuals 29  29.68   1.024
##
## Error: ParticipantNumber:GroupSize
##            Df Sum Sq Mean Sq F value Pr(>F)
## GroupSize   5  12.06  2.4111   27.54 <2e-16 ***
## Residuals 145  12.70  0.0876
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

Criterion ANOVA

```
##
## Error: ParticipantNumber
##           Df Sum Sq Mean Sq F value Pr(>F)
## Residuals 29  27.85  0.9605
##
## Error: ParticipantNumber:GroupSize
##            Df Sum Sq Mean Sq F value  Pr(>F)
## GroupSize   5  0.409 0.08180   3.953 0.00217 **
## Residuals 145  3.000 0.02069
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

dPrime eta Squared

```
##                       stratum      term  df  sumsq meansq statistic p.value
## 1           ParticipantNumber Residuals  29 29.683  1.024        NA      NA
## 2 ParticipantNumber:GroupSize GroupSize   5 12.056  2.411    27.535       0
## 3 ParticipantNumber:GroupSize Residuals 145 12.697  0.088        NA      NA
##   etasq partial.etasq omegasq partial.omegasq epsilonsq cohens.f power
## 1 0.545         0.700   0.498           0.633     0.499    1.529     1
## 2 0.221         0.487   0.213           0.424     0.213    0.974     1
## 3    NA            NA      NA              NA        NA       NA    NA
```

Criterion eta Squared

```
##                       stratum      term  df  sumsq meansq statistic p.value
## 1           ParticipantNumber Residuals  29 27.854  0.960        NA      NA
## 2 ParticipantNumber:GroupSize GroupSize   5  0.409  0.082     3.953   0.002
## 3 ParticipantNumber:GroupSize Residuals 145  3.000  0.021        NA      NA
##   etasq partial.etasq omegasq partial.omegasq epsilonsq cohens.f power
## 1 0.891         0.903   0.871           0.880     0.872    3.047  1.00
## 2 0.013         0.120   0.010           0.076     0.010    0.369  0.95
## 3    NA            NA      NA              NA        NA       NA    NA
```

Crowd Size (Group Collapsed)

dPrime ANOVA

```
##
## Error: ParticipantNumber
##           Df Sum Sq Mean Sq F value Pr(>F)
## Residuals 29  43.46   1.499
##
## Error: ParticipantNumber:Intensity
##            Df Sum Sq Mean Sq F value Pr(>F)
## Intensity   5 208.15   41.63   187.4 <2e-16 ***
## Residuals 145  32.21    0.22
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

Criterion ANOVA

```
##
## Error: ParticipantNumber
##           Df Sum Sq Mean Sq F value Pr(>F)
## Residuals 29  31.53   1.087
##
## Error: ParticipantNumber:Intensity
##            Df Sum Sq Mean Sq F value Pr(>F)
## Intensity   5 14.220  2.8441   59.74 <2e-16 ***
## Residuals 145  6.903  0.0476
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

dPrime eta Squared

```
##                       stratum      term  df   sumsq meansq statistic p.value
## 1           ParticipantNumber Residuals  29  43.459  1.499        NA      NA
## 2 ParticipantNumber:Intensity Intensity   5 208.154 41.631   187.409       0
## 3 ParticipantNumber:Intensity Residuals 145  32.210  0.222        NA      NA
##   etasq partial.etasq omegasq partial.omegasq epsilonsq cohens.f power
## 1 0.153         0.574   0.130           0.481     0.130    1.162     1
## 2 0.733         0.866   0.729           0.838     0.729    2.542     1
## 3    NA            NA      NA              NA        NA       NA    NA
```

Criterion eta Squared

```
##                       stratum      term  df  sumsq meansq statistic p.value
## 1           ParticipantNumber Residuals  29 31.531  1.087        NA      NA
## 2 ParticipantNumber:Intensity Intensity   5 14.220  2.844    59.745       0
## 3 ParticipantNumber:Intensity Residuals 145  6.903  0.048        NA      NA
##   etasq partial.etasq omegasq partial.omegasq epsilonsq cohens.f power
## 1 0.599         0.820   0.572           0.779     0.573    2.137     1
## 2 0.270         0.673   0.265           0.620     0.266    1.435     1
## 3    NA            NA      NA              NA        NA       NA    NA
```