

Correlations

| | | Mean Opinion Score - Exp3 |
|---------------------------|-----------------------------------|---------------------------|
| Mean Opinion Score - Exp1 | Pearson Correlation | .382 |
| | Sig. (2-tailed) | .398 |
| | Sum of Squares and Cross-products | 2.688 |
| | Covariance | .448 |
| | N | 7 |
| Mean Opinion Score - Exp2 | Pearson Correlation | .008 |
| | Sig. (2-tailed) | .987 |
| | Sum of Squares and Cross-products | .051 |
| | Covariance | .008 |
| | N | 7 |
| Mean Opinion Score - Exp3 | Pearson Correlation | 1 |
| | Sig. (2-tailed) | |
| | Sum of Squares and Cross-products | 3.942 |
| | Covariance | .657 |
| | N | 7 |

NONPAR CORR

/VARIABLES=MOS1 MOS2 MOS3

/PRINT=SPEARMAN TWOTAIL NOSIG

/MISSING=PAIRWISE.

Nonparametric Correlations

[DataSet1] C:\Users\Alexandre\Dropbox\Doutorado\Exp3-Delft\Results\AllExp_Annoyance_J.sav

Correlations

| | | | Mean Opinion Score - Exp1 |
|----------------|---------------------------|-------------------------|---------------------------|
| Spearman's rho | Mean Opinion Score - Exp1 | Correlation Coefficient | 1.000 |
| | | Sig. (2-tailed) | . |
| | | N | 7 |
| | Mean Opinion Score - Exp2 | Correlation Coefficient | -.214 |
| | | Sig. (2-tailed) | .645 |
| | | N | 7 |
| | Mean Opinion Score - Exp3 | Correlation Coefficient | .595 |
| | | Sig. (2-tailed) | .159 |
| | | N | 7 |

Correlations

| | | | Mean Opinion Score - Exp2 | Mean Opinion Score - Exp3 |
|----------------|---------------------------|-------------------------|---------------------------|---------------------------|
| Spearman's rho | Mean Opinion Score - Exp1 | Correlation Coefficient | -.214 | .595 |
| | | Sig. (2-tailed) | .645 | .159 |
| | | N | 7 | 7 |
| | Mean Opinion Score - Exp2 | Correlation Coefficient | 1.000 | .090 |
| | | Sig. (2-tailed) | . | .848 |
| | | N | 7 | 7 |
| | Mean Opinion Score - Exp3 | Correlation Coefficient | .090 | 1.000 |
| | | Sig. (2-tailed) | .848 | . |
| | | N | 7 | 7 |

NPART TESTS

```

/WILCOXON = MOS1 MOS1 MOS2 WITH MOS2 MOS3 MOS3 (PAIRED)
/SIGN = MOS1 MOS1 MOS2 WITH MOS2 MOS3 MOS3 (PAIRED)
/STATISTICS DESCRIPTIVES QUANTILES
/MISSING ANALYSIS.

```

NPar Tests

[DataSet1] C:\Users\Alexandre\Dropbox\Doutorado\Exp3-Delft\Results\AllExp_Annoyance_J.sav

Descriptive Statistics

| | N | Mean | Std. Deviation | Minimum | Maximum |
|---------------------------|---|---------|----------------|---------|---------|
| Mean Opinion Score - Exp1 | 7 | 1.42857 | 1.448130 | .000 | 4.070 |
| Mean Opinion Score - Exp2 | 7 | 4.94643 | 1.350361 | 3.000 | 6.438 |
| Mean Opinion Score - Exp3 | 7 | .79503 | .810577 | .000 | 2.304 |

Descriptive Statistics

| | Percentiles | | |
|---------------------------|-------------|---------------|---------|
| | 25th | 50th (Median) | 75th |
| Mean Opinion Score - Exp1 | .14000 | 1.36000 | 2.14000 |
| Mean Opinion Score - Exp2 | 3.50000 | 5.00000 | 6.12500 |
| Mean Opinion Score - Exp3 | .00000 | .69565 | 1.30435 |

Wilcoxon Signed Ranks Test

Ranks

| | | N | Mean Rank | Sum of Ranks |
|---|----------------|----------------|-----------|--------------|
| Mean Opinion Score - Exp2 - Mean Opinion Score - Exp1 | Negative Ranks | 0 ^a | .00 | .00 |
| | Positive Ranks | 7 ^b | 4.00 | 28.00 |
| | Ties | 0 ^c | | |
| | Total | 7 | | |
| Mean Opinion Score - Exp3 - Mean Opinion Score - Exp1 | Negative Ranks | 3 ^d | 5.00 | 15.00 |
| | Positive Ranks | 3 ^e | 2.00 | 6.00 |
| | Ties | 1 ^f | | |
| | Total | 7 | | |
| Mean Opinion Score - Exp3 - Mean Opinion Score - Exp2 | Negative Ranks | 7 ^g | 4.00 | 28.00 |
| | Positive Ranks | 0 ^h | .00 | .00 |
| | Ties | 0 ⁱ | | |
| | Total | 7 | | |

- a. Mean Opinion Score - Exp2 < Mean Opinion Score - Exp1
- b. Mean Opinion Score - Exp2 > Mean Opinion Score - Exp1
- c. Mean Opinion Score - Exp2 = Mean Opinion Score - Exp1
- d. Mean Opinion Score - Exp3 < Mean Opinion Score - Exp1
- e. Mean Opinion Score - Exp3 > Mean Opinion Score - Exp1
- f. Mean Opinion Score - Exp3 = Mean Opinion Score - Exp1
- g. Mean Opinion Score - Exp3 < Mean Opinion Score - Exp2
- h. Mean Opinion Score - Exp3 > Mean Opinion Score - Exp2
- i. Mean Opinion Score - Exp3 = Mean Opinion Score - Exp2

Test Statistics^c

| | Mean Opinion Score - Exp2 - Mean Opinion Score - Exp1 | Mean Opinion Score - Exp3 - Mean Opinion Score - Exp1 | Mean Opinion Score - Exp3 - Mean Opinion Score - Exp2 |
|------------------------|---|---|---|
| Z | -2.366 ^a | -.943 ^b | -2.366 ^b |
| Asymp. Sig. (2-tailed) | .018 | .345 | .018 |

- a. Based on negative ranks.
- b. Based on positive ranks.
- c. Wilcoxon Signed Ranks Test

Sign Test

Frequencies

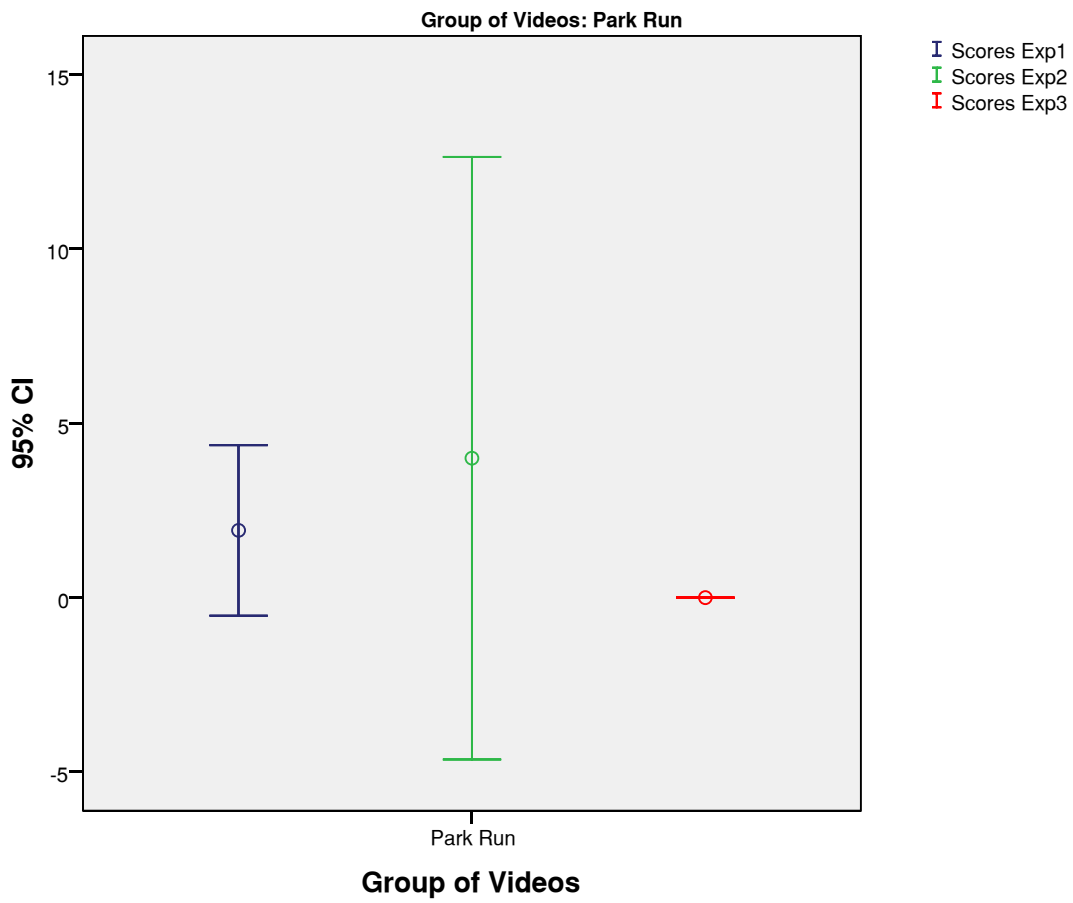
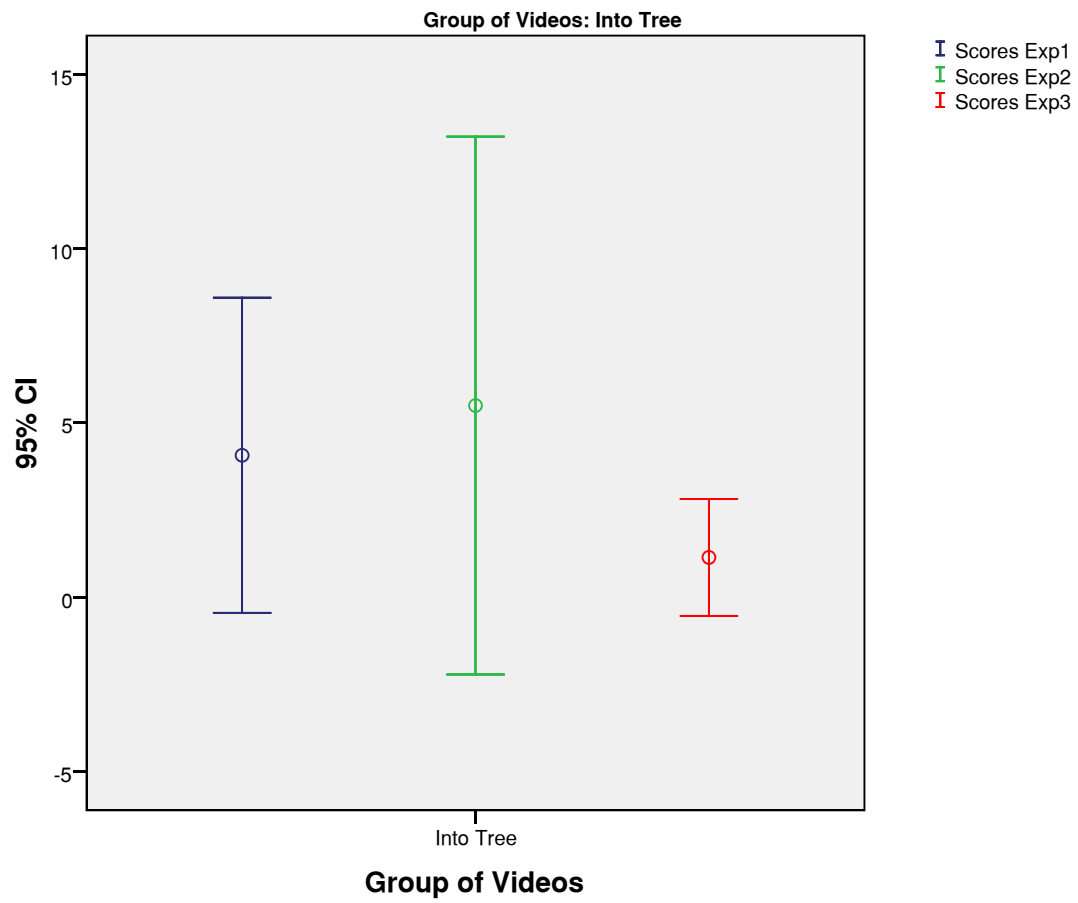
| | | N |
|---|--|---|
| Mean Opinion Score - Exp2 - Mean Opinion Score - Exp1 | Negative Differences ^{a,,b} _{,,c} | 0 |
| | Positive Differences ^{d,,e,,f} | 7 |
| | Ties ^{g,,h,,i} | 0 |
| | Total | 7 |
| Mean Opinion Score - Exp3 - Mean Opinion Score - Exp1 | Negative Differences ^{a,,b} _{,,c} | 3 |
| | Positive Differences ^{d,,e,,f} | 3 |
| | Ties ^{g,,h,,i} | 1 |
| | Total | 7 |
| Mean Opinion Score - Exp3 - Mean Opinion Score - Exp2 | Negative Differences ^{a,,b} _{,,c} | 7 |
| | Positive Differences ^{d,,e,,f} | 0 |
| | Ties ^{g,,h,,i} | 0 |
| | Total | 7 |

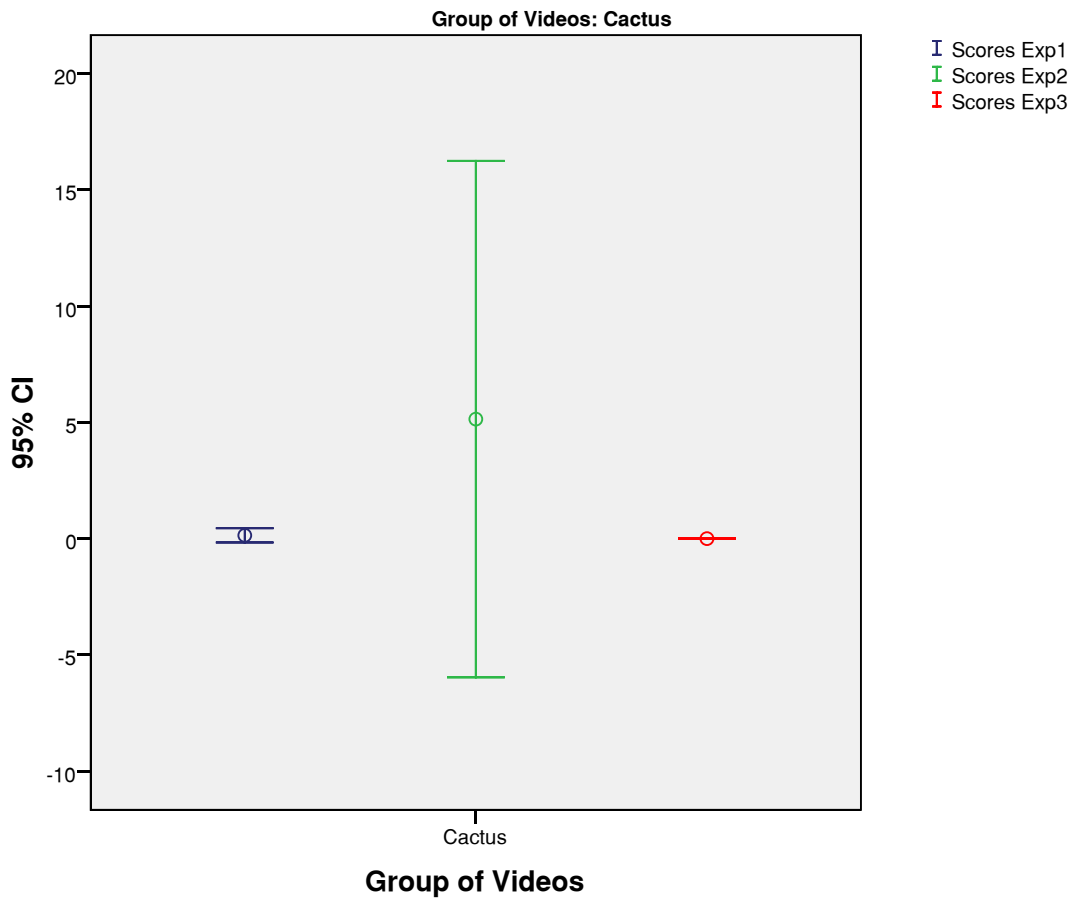
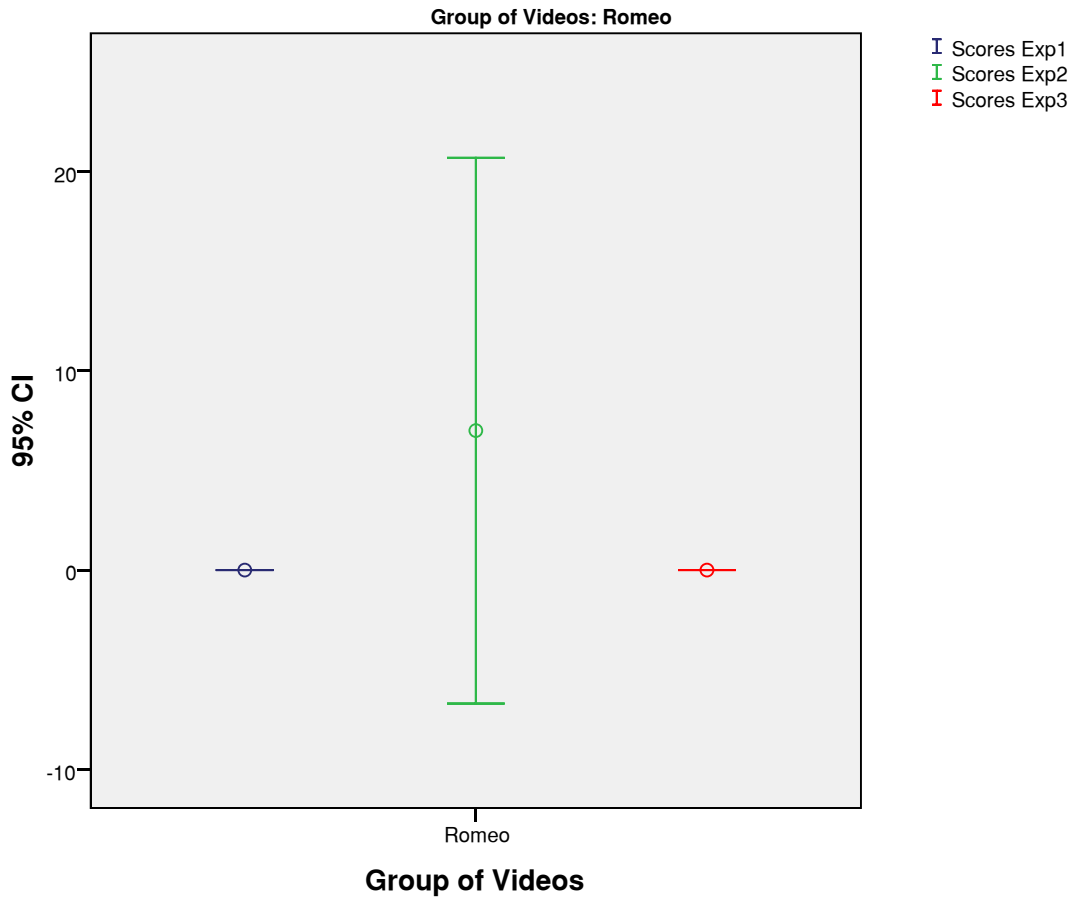
- a. Mean Opinion Score - Exp2 < Mean Opinion Score - Exp1
- b. Mean Opinion Score - Exp3 < Mean Opinion Score - Exp1
- c. Mean Opinion Score - Exp3 < Mean Opinion Score - Exp2
- d. Mean Opinion Score - Exp2 > Mean Opinion Score - Exp1
- e. Mean Opinion Score - Exp3 > Mean Opinion Score - Exp1
- f. Mean Opinion Score - Exp3 > Mean Opinion Score - Exp2
- g. Mean Opinion Score - Exp2 = Mean Opinion Score - Exp1
- h. Mean Opinion Score - Exp3 = Mean Opinion Score - Exp1
- i. Mean Opinion Score - Exp3 = Mean Opinion Score - Exp2

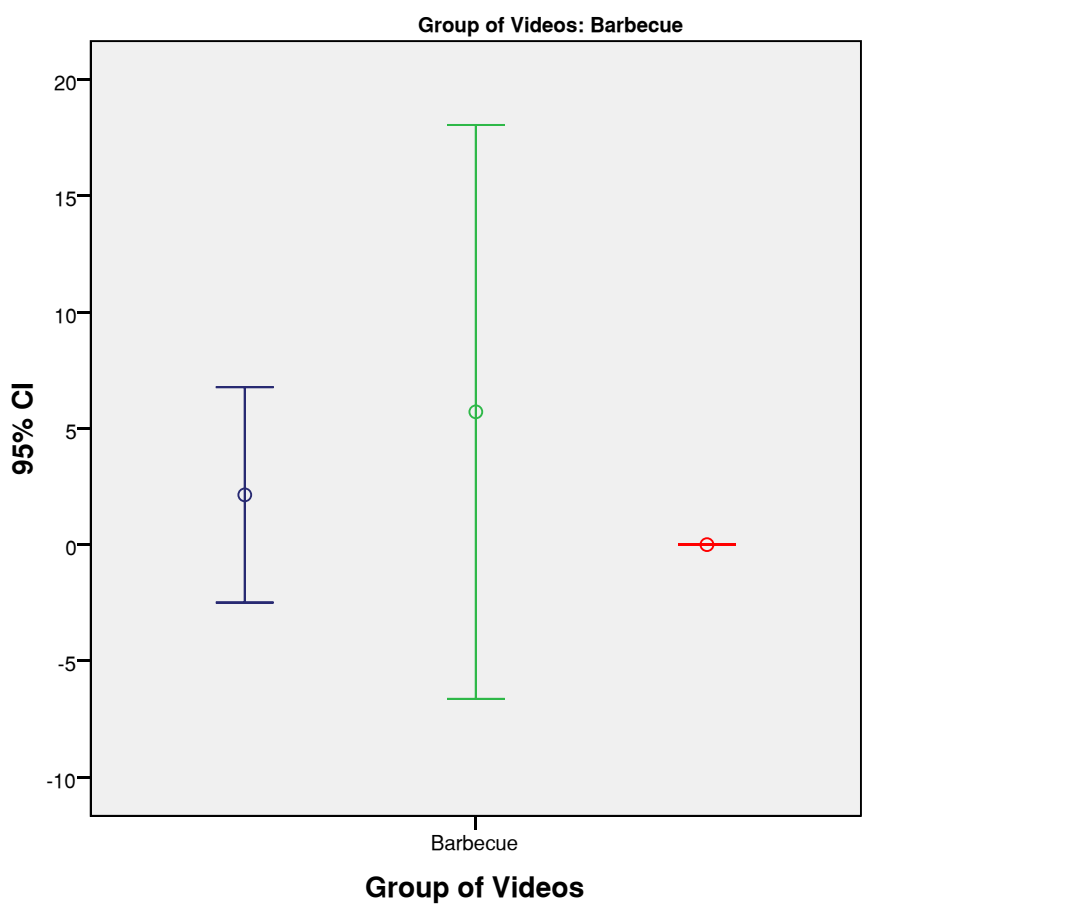
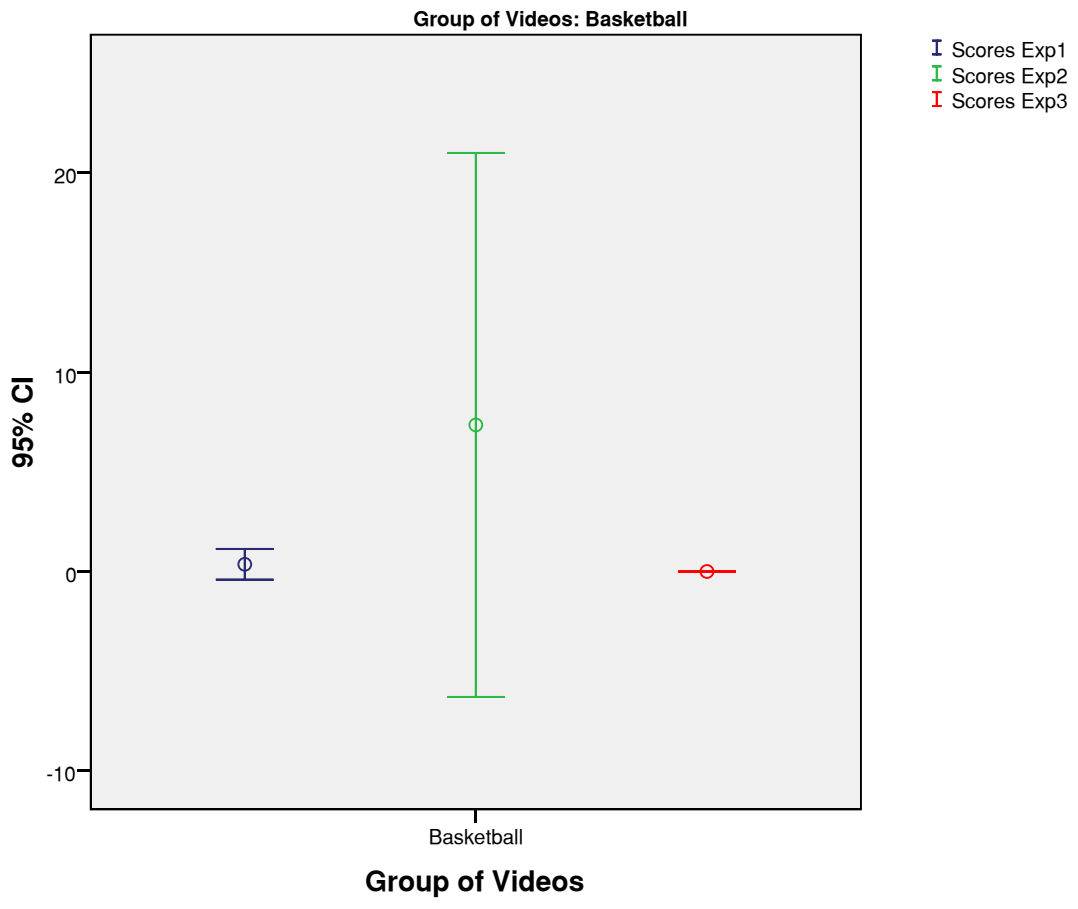
Test Statistics^b

| | Mean Opinion Score - Exp2 - Mean Opinion Score - Exp1 | Mean Opinion Score - Exp3 - Mean Opinion Score - Exp1 | Mean Opinion Score - Exp3 - Mean Opinion Score - Exp2 |
|-----------------------|---|---|---|
| Exact Sig. (2-tailed) | .016 ^a | 1.000 ^a | .016 ^a |

- a. Binomial distribution used.
- b. Sign Test








```

* -----
* Independency of setting (what settings each experiment has in common)
* -----
* packet loss = 8.1 - Experiment 1 vs Experiment 3
* -----

```

```

USE ALL.
COMPUTE filter_$=(pck=8.1 and blo=0 and blu=0 AND partic=1).
VARIABLE LABEL filter_$ 'pck=8.1 and blo=0 and blu=0 AND partic=1 (FILTER)
'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
CORRELATIONS
  /VARIABLES=MOS1 MOS3
  /PRINT=TWOTAIL NOSIG

  /STATISTICS DESCRIPTIVES XPROD
  /MISSING=PAIRWISE.

```

Correlations

[DataSet1] C:\Users\Alexandre\Dropbox\Doutorado\Exp3-Delft\Results\AllExp_Annoyance_J.sav

Descriptive Statistics

| | Mean | Std. Deviation | N |
|---------------------------|----------|----------------|---|
| Mean Opinion Score - Exp1 | 72.85000 | 15.234411 | 7 |
| Mean Opinion Score - Exp3 | 37.98758 | 10.202478 | 7 |

Correlations

| | | Mean Opinion Score - Exp1 | Mean Opinion Score - Exp3 |
|---------------------------|-----------------------------------|---------------------------|---------------------------|
| Mean Opinion Score - Exp1 | Pearson Correlation | 1 | .842* |
| | Sig. (2-tailed) | | .018 |
| | Sum of Squares and Cross-products | 1392.524 | 784.762 |
| | Covariance | 232.087 | 130.794 |
| | N | 7 | 7 |
| Mean Opinion Score - Exp3 | Pearson Correlation | .842* | 1 |
| | Sig. (2-tailed) | .018 | |
| | Sum of Squares and Cross-products | 784.762 | 624.543 |
| | Covariance | 130.794 | 104.091 |
| | N | 7 | 7 |

*. Correlation is significant at the 0.05 level (2-tailed).

NONPAR CORR

/VARIABLES=MOS1 MOS3

/PRINT=SPEARMAN TWOTAIL NOSIG

/MISSING=PAIRWISE.

Nonparametric Correlations

[DataSet1] C:\Users\Alexandre\Dropbox\Doutorado\Exp3-Delft\Results\AllExp_Annoyance_J.sav

Correlations

| | | | Mean Opinion Score - Exp1 |
|----------------|---------------------------|-------------------------|---------------------------|
| Spearman's rho | Mean Opinion Score - Exp1 | Correlation Coefficient | 1.000 |
| | | Sig. (2-tailed) | . |
| | | N | 7 |
| | Mean Opinion Score - Exp3 | Correlation Coefficient | .536 |
| | | Sig. (2-tailed) | .215 |
| | | N | 7 |

Correlations

| | | | Mean Opinion Score - Exp3 |
|----------------|---------------------------|-------------------------|---------------------------|
| Spearman's rho | Mean Opinion Score - Exp1 | Correlation Coefficient | .536 |
| | | Sig. (2-tailed) | .215 |
| | | N | 7 |
| | Mean Opinion Score - Exp3 | Correlation Coefficient | 1.000 |
| | | Sig. (2-tailed) | . |
| | | N | 7 |

NPAR TESTS

```

/WILCOXON=MOS1 WITH MOS3 (PAIRED)
/SIGN=MOS1 WITH MOS3 (PAIRED)
/STATISTICS DESCRIPTIVES QUANTILES
/MISSING ANALYSIS.

```

NPar Tests

[DataSet1] C:\Users\Alexandre\Dropbox\Doutorado\Exp3-Delft\Results\AllExp_Annoyance_J.sav

Descriptive Statistics

| | N | Mean | Std. Deviation | Minimum | Maximum |
|---------------------------|---|----------|----------------|---------|---------|
| Mean Opinion Score - Exp1 | 7 | 72.85000 | 15.234411 | 43.360 | 91.290 |
| Mean Opinion Score - Exp3 | 7 | 37.98758 | 10.202478 | 20.522 | 49.522 |

Descriptive Statistics

| | Percentiles | | |
|---------------------------|-------------|---------------|----------|
| | 25th | 50th (Median) | 75th |
| Mean Opinion Score - Exp1 | 67.79000 | 75.36000 | 82.36000 |
| Mean Opinion Score - Exp3 | 27.78261 | 41.86957 | 43.95652 |

Wilcoxon Signed Ranks Test

Ranks

| | | N | Mean Rank | Sum of Ranks |
|---|----------------|----------------|-----------|--------------|
| Mean Opinion Score - Exp3 - Mean Opinion Score - Exp1 | Negative Ranks | 7 ^a | 4.00 | 28.00 |
| | Positive Ranks | 0 ^b | .00 | .00 |
| | Ties | 0 ^c | | |
| | Total | 7 | | |

- a. Mean Opinion Score - Exp3 < Mean Opinion Score - Exp1
- b. Mean Opinion Score - Exp3 > Mean Opinion Score - Exp1
- c. Mean Opinion Score - Exp3 = Mean Opinion Score - Exp1

Test Statistics^b

| | |
|------------------------|---|
| | Mean Opinion Score - Exp3 - Mean Opinion Score - Exp1 |
| Z | -2.366 ^a |
| Asymp. Sig. (2-tailed) | .018 |

- a. Based on positive ranks.
- b. Wilcoxon Signed Ranks Test

Sign Test

Frequencies

| | | N |
|---|-----------------------------------|---|
| Mean Opinion Score - Exp3 - Mean Opinion Score - Exp1 | Negative Differences ^a | 7 |
| | Positive Differences ^b | 0 |
| | Ties ^c | 0 |
| | Total | 7 |

- a. Mean Opinion Score - Exp3 < Mean Opinion Score - Exp1
- b. Mean Opinion Score - Exp3 > Mean Opinion Score - Exp1
- c. Mean Opinion Score - Exp3 = Mean Opinion Score - Exp1

Test Statistics^b

| | |
|-----------------------|---|
| | Mean Opinion Score - Exp3 - Mean Opinion Score - Exp1 |
| Exact Sig. (2-tailed) | .016 ^a |

- a. Binomial distribution used.
- b. Sign Test

* Graphics: single scores vs single videos (separately)

USE ALL.

COMPUTE filter_\$=(pck=8.1 and blo=0 and blu=0).

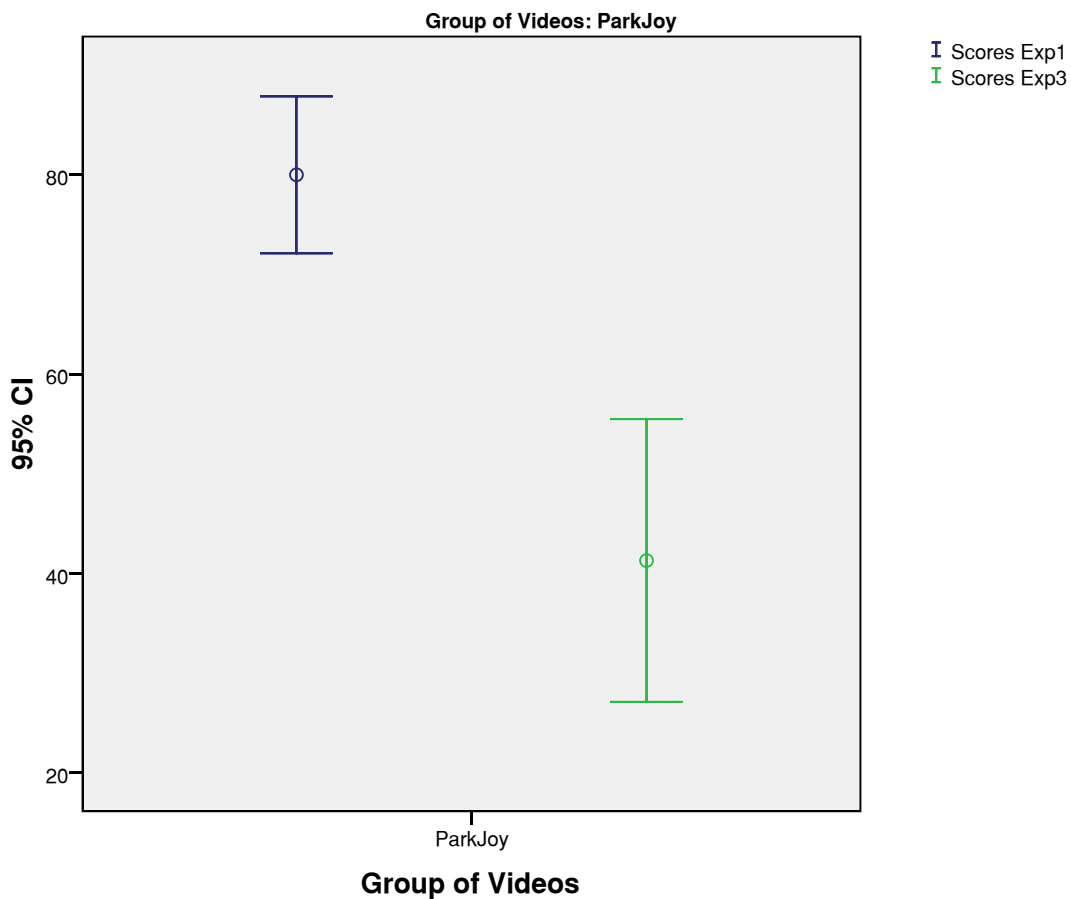
VARIABLE LABEL filter_\$ 'pck=8.1 and blo=0 and blu=0 (FILTER)'.
 VALUE LABELS filter_\$ 1 'pck=8.1 and blo=0 and blu=0 (FILTER)'.
 MISSING filter_\$ 999.

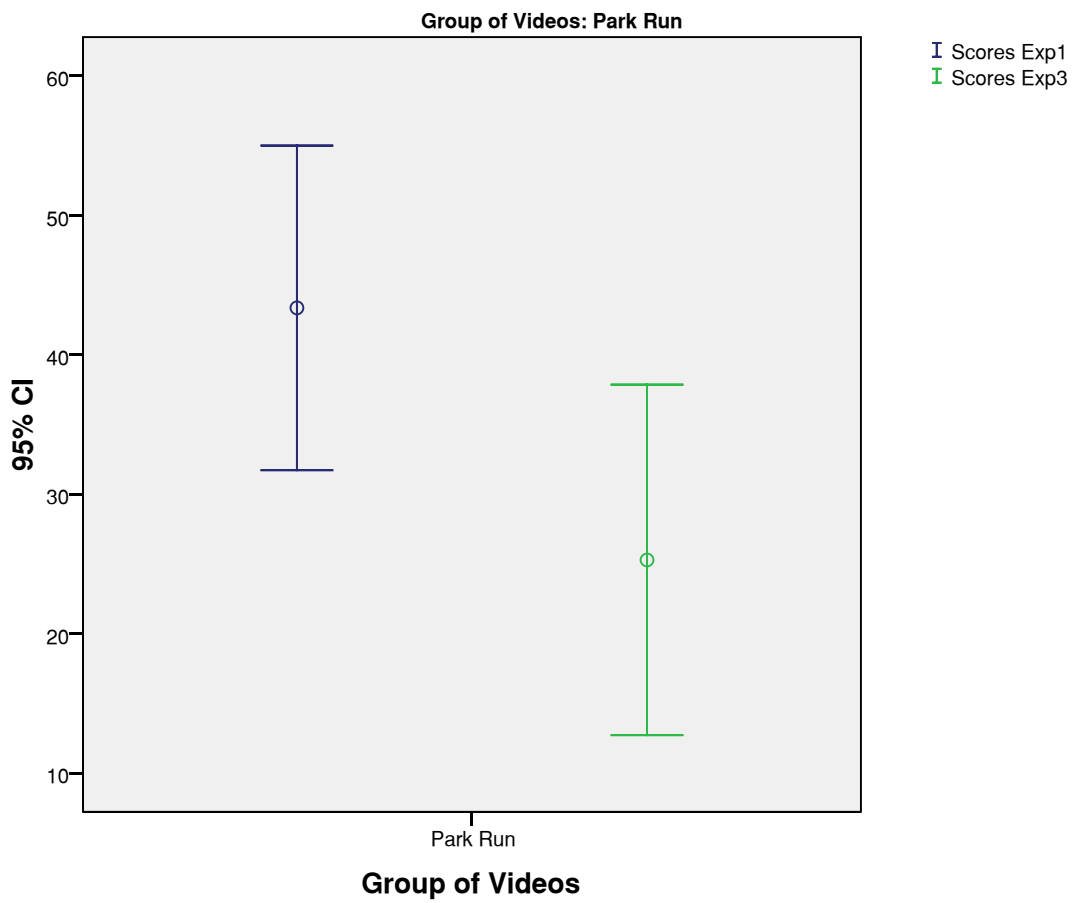
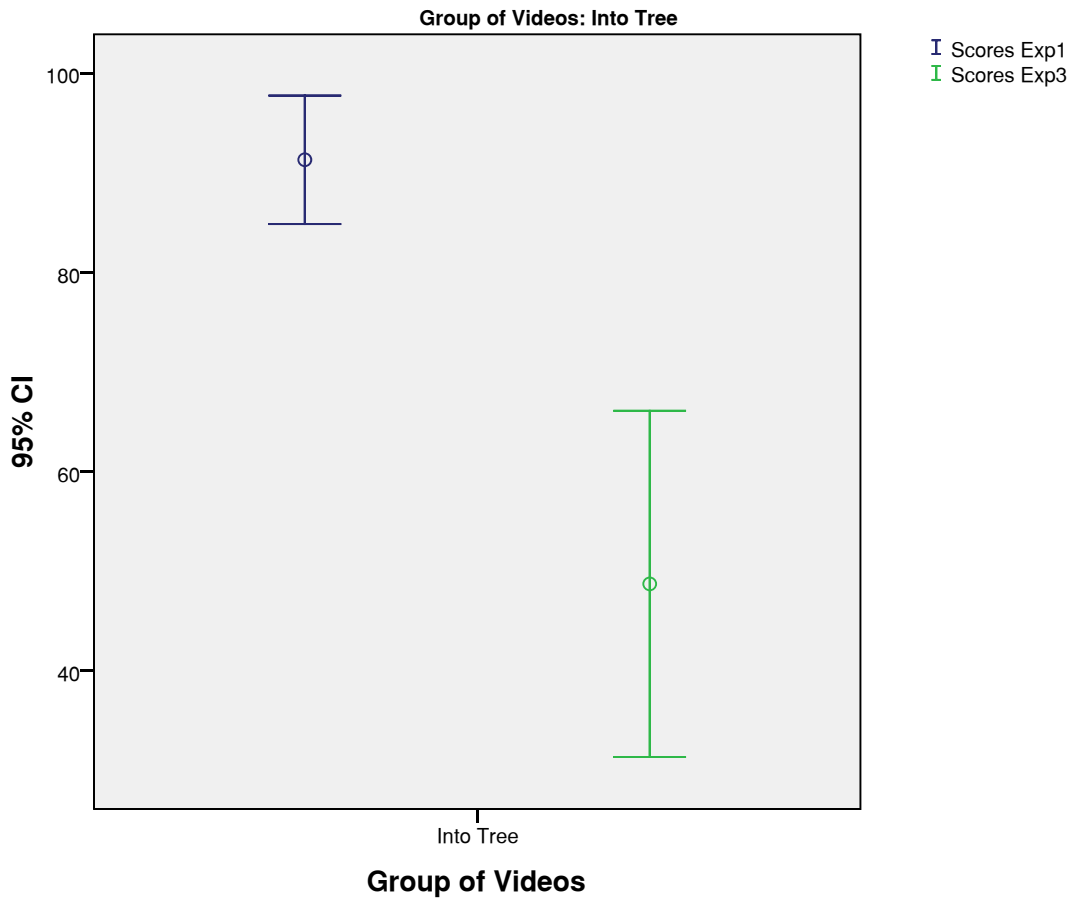
```
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
SORT CASES BY cont.
SPLIT FILE LAYERED BY cont.
SPLIT FILE OFF.
SORT CASES BY cont.
SPLIT FILE LAYERED BY cont.
```

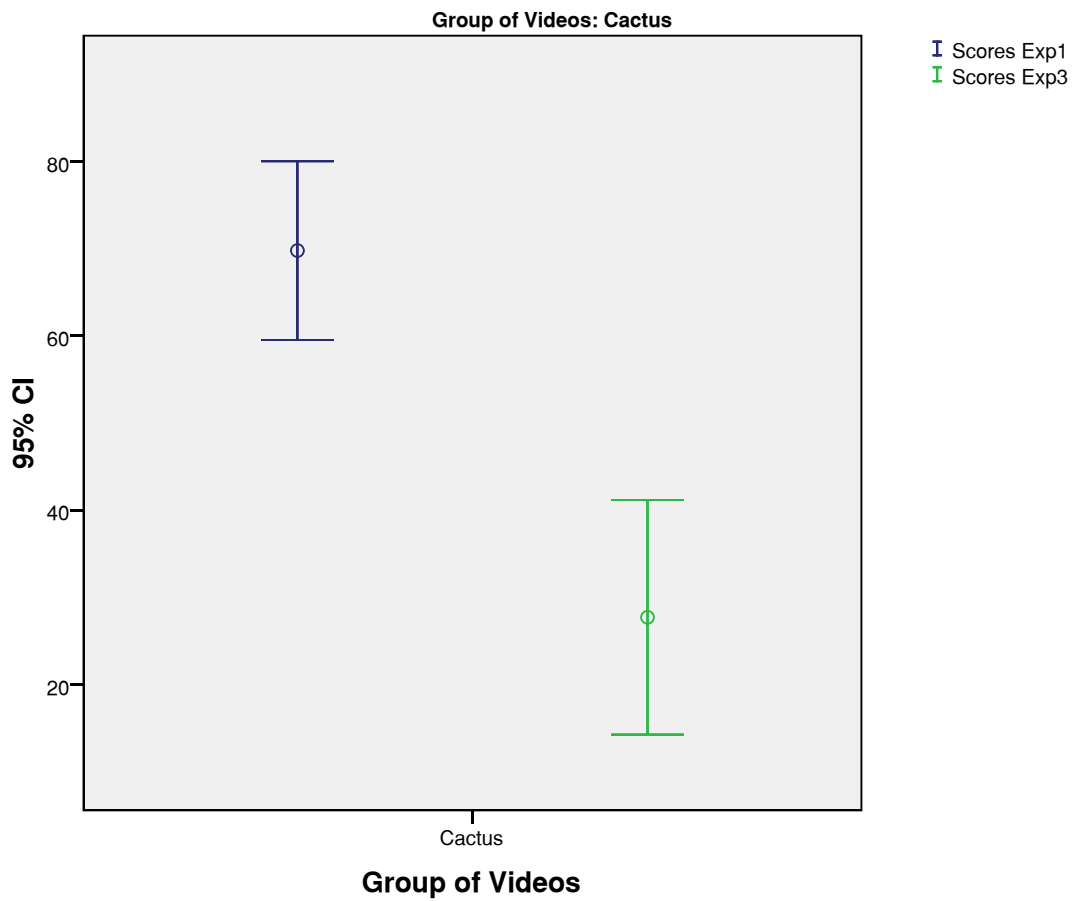
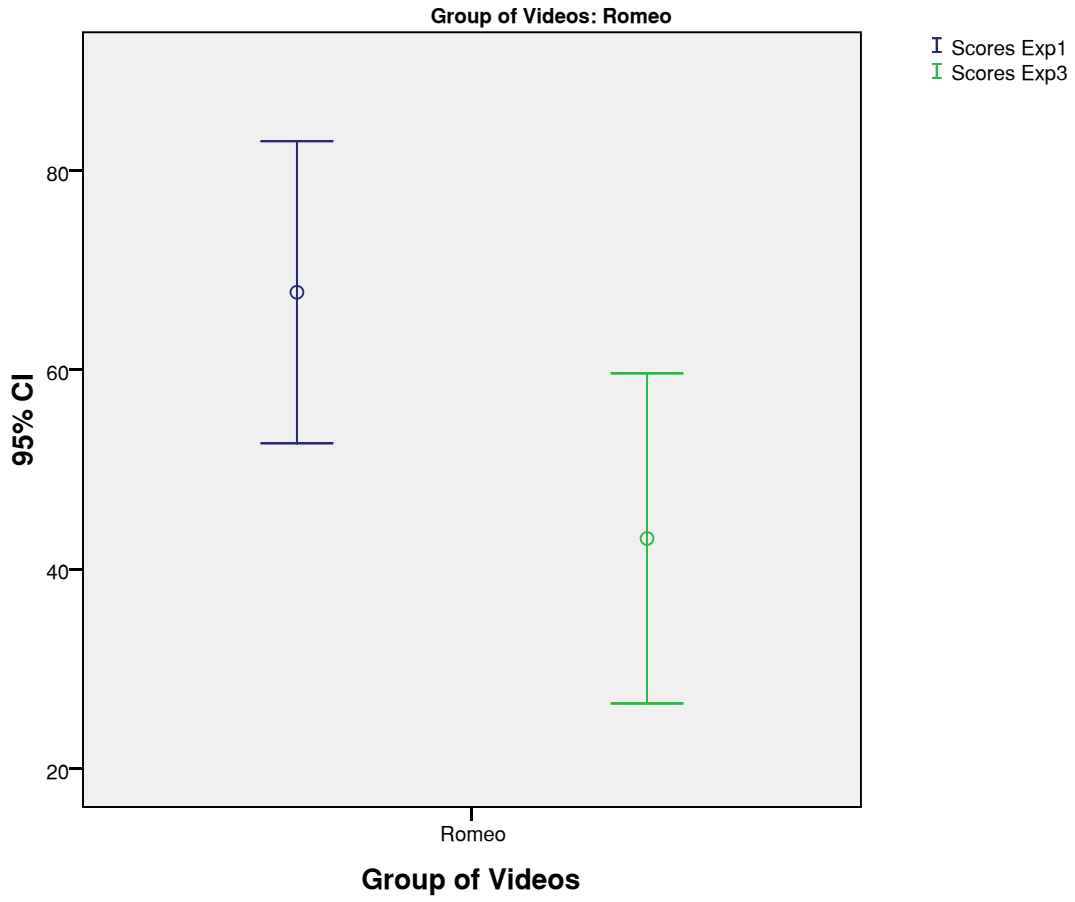
```
GRAPH
  /ERRORBAR(CI 95)=score1 score3 BY cont
  /MISSING=LISTWISE.
```

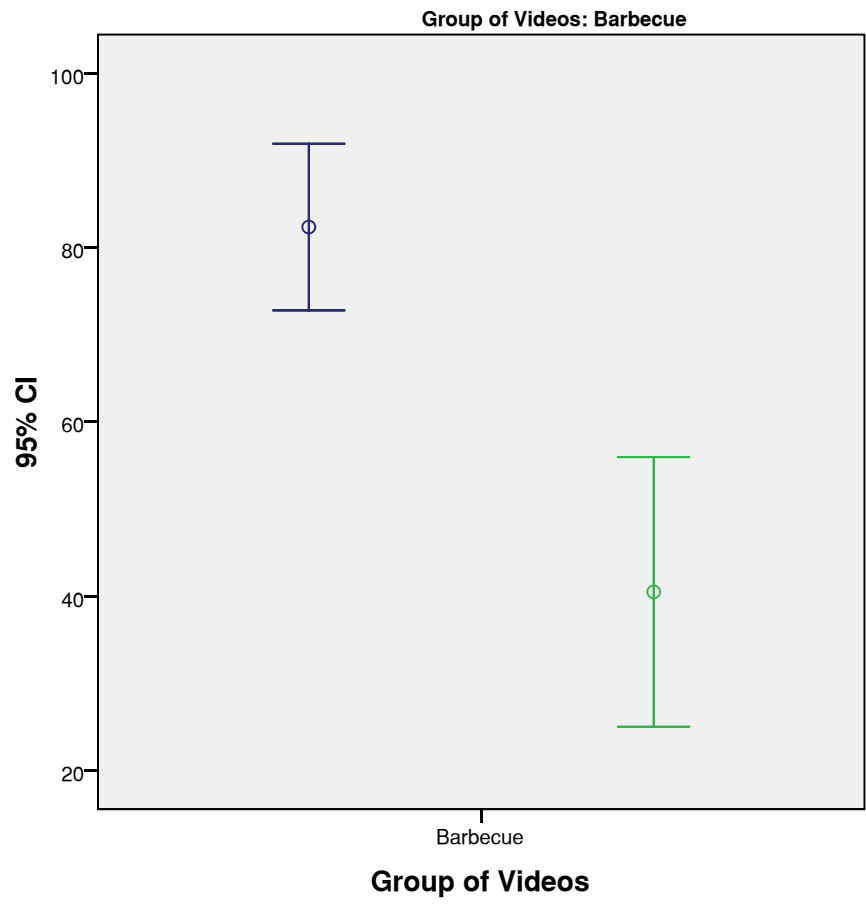
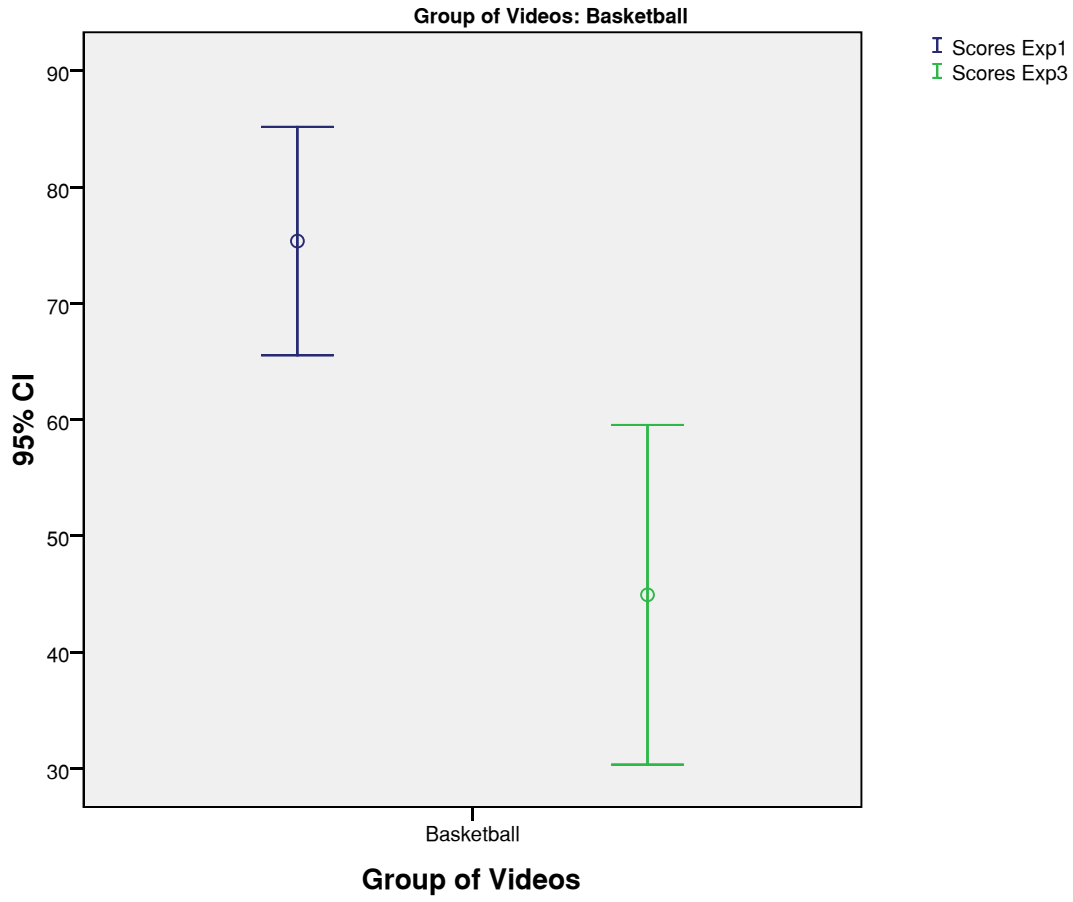
Graph

[DataSet1] C:\Users\Alexandre\Dropbox\Doutorado\Exp3-Delft\Results\AllExp_Annoyance_J.sav









* Graphics: single scores vs á→ videos

USE ALL.

COMPUTE filter_\$=(pck=8.1 and blo=0 and blu=0).

VARIABLE LABEL filter_\$ 'pck=8.1 and blo=0 and blu=0 (FILTER)'.
VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.

FORMAT filter_\$ (f1.0).

FILTER BY filter_\$.

EXECUTE.

SPLIT FILE OFF.

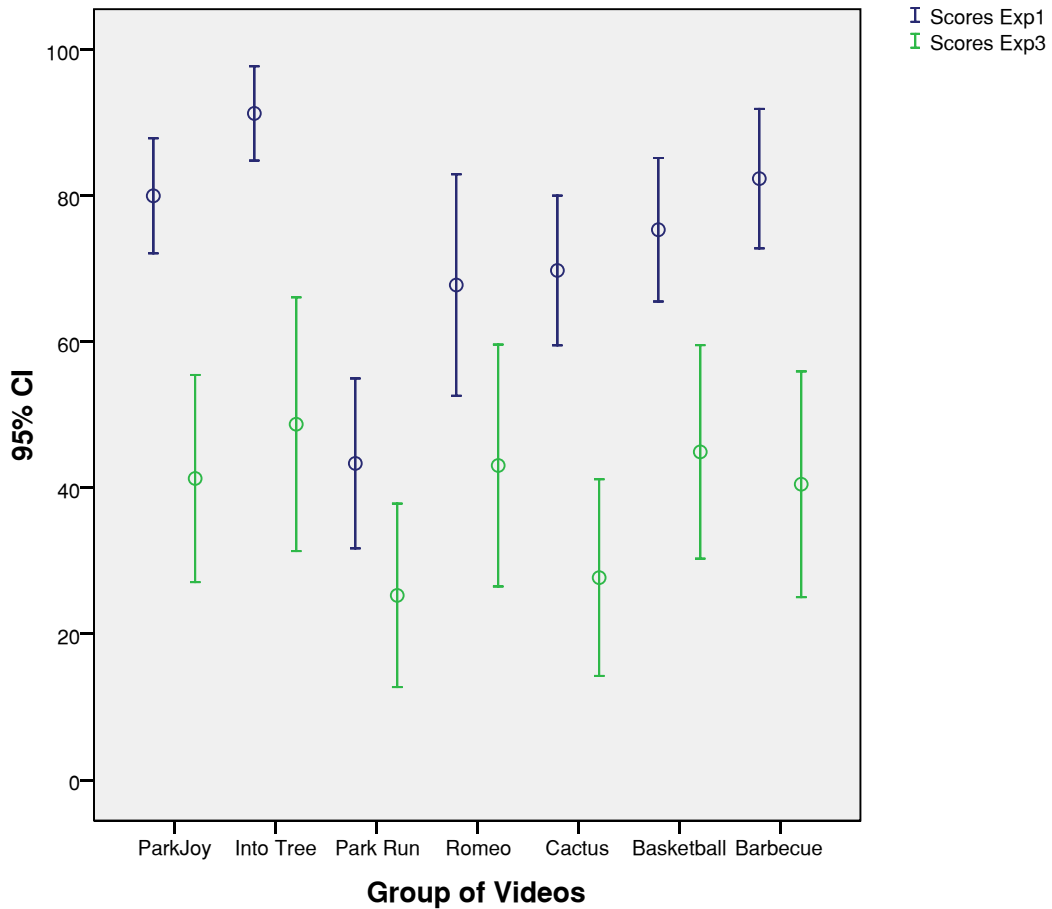
GRAPH

/ERRORBAR(CI 95)=score1 score3 BY cont

/MISSING=LISTWISE.

Graph

[DataSet1] C:\Users\Alexandre\Dropbox\Doutorado\Exp3-Delft\Results\AllExp_
Annoyance_J.sav



```

* -----
* Independency of setting (what settings each experiment has in common)
* -----
* Blockiness = 0.6 - Experiment 2 vs Experiment 3
* -----

```

USE ALL.

COMPUTE filter_\$=(pck=0 and blo=0.6 and blu=0 AND partic=1).

VARIABLE LABEL filter_\$ 'pck=0 and blo=0.6 and blu=0 AND partic=1 (FILTER)'.
'.

VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.

FORMAT filter_\$ (f1.0).

FILTER BY filter_\$.

EXECUTE.

CORRELATIONS

/VARIABLES=MOS2 MOS3

/PRINT=TWOTAIL NOSIG

/STATISTICS DESCRIPTIVES XPROD

/MISSING=PAIRWISE.

Correlations

[DataSet1] C:\Users\Alexandre\Dropbox\Doutorado\Exp3-Delft\Results\AllExp_Annoyance_J.sav

Descriptive Statistics

| | Mean | Std. Deviation | N |
|---------------------------|----------|----------------|---|
| Mean Opinion Score - Exp2 | 59.90179 | 9.065363 | 7 |
| Mean Opinion Score - Exp3 | 48.57764 | 8.176985 | 7 |

Correlations

| | | Mean Opinion Score - Exp2 | Mean Opinion Score - Exp3 |
|---------------------------|-----------------------------------|---------------------------|---------------------------|
| Mean Opinion Score - Exp2 | Pearson Correlation | 1 | .482 |
| | Sig. (2-tailed) | | .274 |
| | Sum of Squares and Cross-products | 493.085 | 214.188 |
| | Covariance | 82.181 | 35.698 |
| | N | 7 | 7 |
| Mean Opinion Score - Exp3 | Pearson Correlation | .482 | 1 |
| | Sig. (2-tailed) | .274 | |
| | Sum of Squares and Cross-products | 214.188 | 401.179 |
| | Covariance | 35.698 | 66.863 |
| | N | 7 | 7 |

NONPAR CORR

/VARIABLES=MOS2 MOS3

/PRINT=SPEARMAN TWOTAIL NOSIG

/MISSING=PAIRWISE.

Nonparametric Correlations

[DataSet1] C:\Users\Alexandre\Dropbox\Doutorado\Exp3-Delft\Results\AllExp_Annoyance_J.sav

Correlations

| | | | Mean Opinion Score - Exp2 |
|----------------|---------------------------|-------------------------|---------------------------|
| Spearman's rho | Mean Opinion Score - Exp2 | Correlation Coefficient | 1.000 |
| | | Sig. (2-tailed) | . |
| | | N | 7 |
| | Mean Opinion Score - Exp3 | Correlation Coefficient | .536 |
| | | Sig. (2-tailed) | .215 |
| | | N | 7 |

Correlations

| | | | Mean Opinion Score - Exp3 |
|----------------|---------------------------|-------------------------|---------------------------|
| Spearman's rho | Mean Opinion Score - Exp2 | Correlation Coefficient | .536 |
| | | Sig. (2-tailed) | .215 |
| | | N | 7 |
| | Mean Opinion Score - Exp3 | Correlation Coefficient | 1.000 |
| | | Sig. (2-tailed) | . |
| | | N | 7 |

NPAR TESTS

```

/WILCOXON=MOS2 WITH MOS3 (PAIRED)
/SIGN=MOS2 WITH MOS3 (PAIRED)
/STATISTICS DESCRIPTIVES QUANTILES
/MISSING ANALYSIS.

```

NPar Tests

[DataSet1] C:\Users\Alexandre\Dropbox\Doutorado\Exp3-Delft\Results\AllExp_Annoyance_J.sav

Descriptive Statistics

| | N | Mean | Std. Deviation | Minimum | Maximum |
|---------------------------|---|----------|----------------|---------|---------|
| Mean Opinion Score - Exp2 | 7 | 59.90179 | 9.065363 | 50.750 | 70.000 |
| Mean Opinion Score - Exp3 | 7 | 48.57764 | 8.176985 | 34.609 | 60.609 |

Descriptive Statistics

| | Percentiles | | |
|---------------------------|-------------|---------------|----------|
| | 25th | 50th (Median) | 75th |
| Mean Opinion Score - Exp2 | 51.06250 | 55.43750 | 69.43750 |
| Mean Opinion Score - Exp3 | 44.43478 | 49.52174 | 53.34783 |

Wilcoxon Signed Ranks Test

Ranks

| | | N | Mean Rank | Sum of Ranks |
|---|----------------|----------------|-----------|--------------|
| Mean Opinion Score - Exp3 - Mean Opinion Score - Exp2 | Negative Ranks | 7 ^a | 4.00 | 28.00 |
| | Positive Ranks | 0 ^b | .00 | .00 |
| | Ties | 0 ^c | | |
| | Total | 7 | | |

- a. Mean Opinion Score - Exp3 < Mean Opinion Score - Exp2
- b. Mean Opinion Score - Exp3 > Mean Opinion Score - Exp2
- c. Mean Opinion Score - Exp3 = Mean Opinion Score - Exp2

Test Statistics^b

| | |
|------------------------|---|
| | Mean Opinion Score - Exp3 - Mean Opinion Score - Exp2 |
| Z | -2.366 ^a |
| Asymp. Sig. (2-tailed) | .018 |

a. Based on positive ranks.

b. Wilcoxon Signed Ranks Test

Sign Test

Frequencies

| | | N |
|---|-----------------------------------|---|
| Mean Opinion Score - Exp3 - Mean Opinion Score - Exp2 | Negative Differences ^a | 7 |
| | Positive Differences ^b | 0 |
| | Ties ^c | 0 |
| | Total | 7 |

a. Mean Opinion Score - Exp3 < Mean Opinion Score - Exp2

b. Mean Opinion Score - Exp3 > Mean Opinion Score - Exp2

c. Mean Opinion Score - Exp3 = Mean Opinion Score - Exp2

Test Statistics^b

| | |
|-----------------------|---|
| | Mean Opinion Score - Exp3 - Mean Opinion Score - Exp2 |
| Exact Sig. (2-tailed) | .016 ^a |

a. Binomial distribution used.

b. Sign Test

* Graphics: single scores vs single videos (separately)

USE ALL.

COMPUTE filter_\$=(pck=0 and blo=0.6 and blu=0).

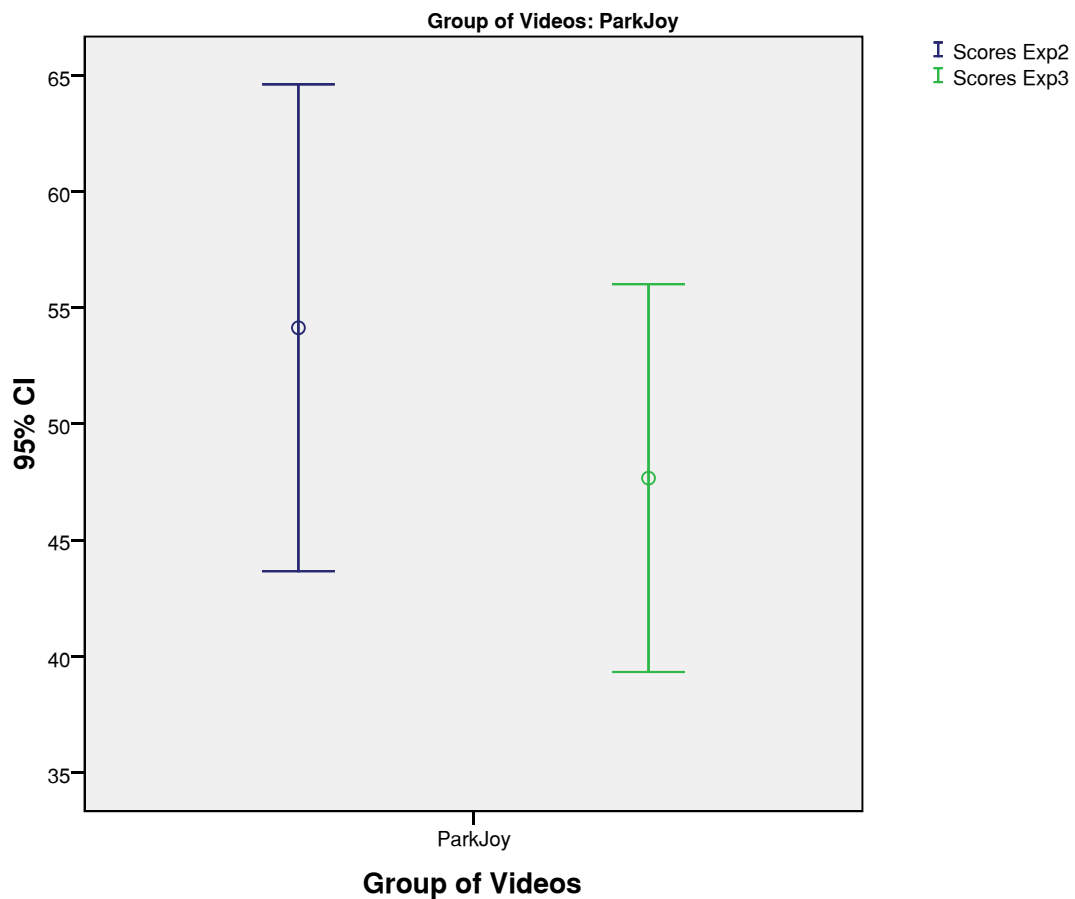
VARIABLE LABEL filter_\$ 'pck=0 and blo=0.6 and blu=0 (FILTER)'.
'

```
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
SORT CASES BY cont.
SPLIT FILE LAYERED BY cont.
SPLIT FILE OFF.
SORT CASES BY cont.
SPLIT FILE LAYERED BY cont.
```

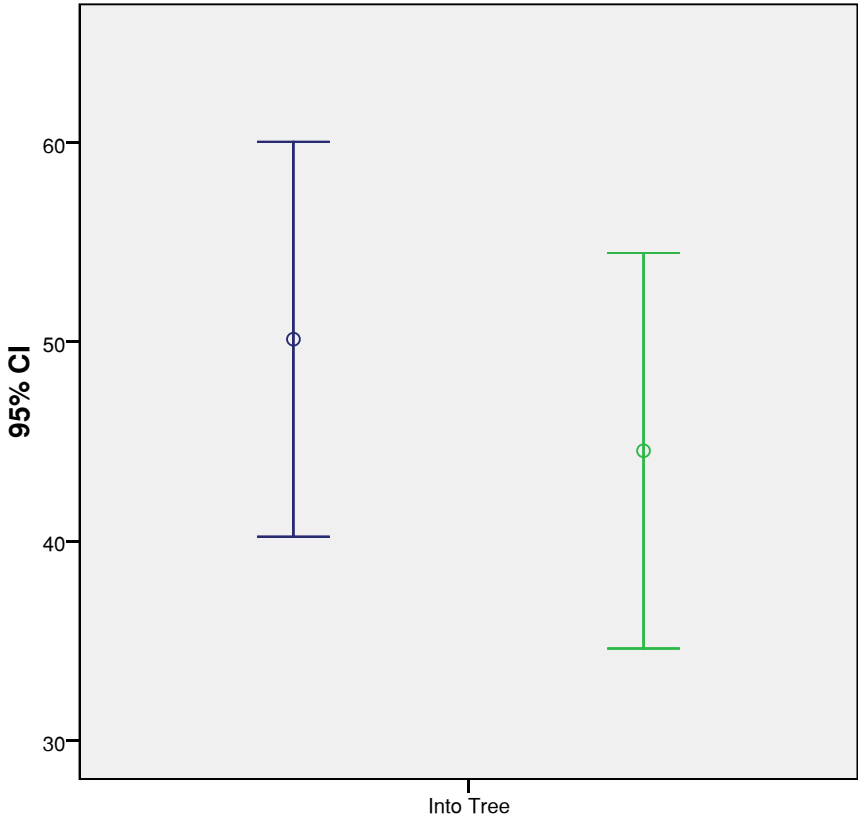
```
GRAPH
  /ERRORBAR(CI 95)=score2 score3 BY cont
  /MISSING=LISTWISE.
```

Graph

[DataSet1] C:\Users\Alexandre\Dropbox\Doutorado\Exp3-Delft\Results\AllExp_Annoyance_J.sav



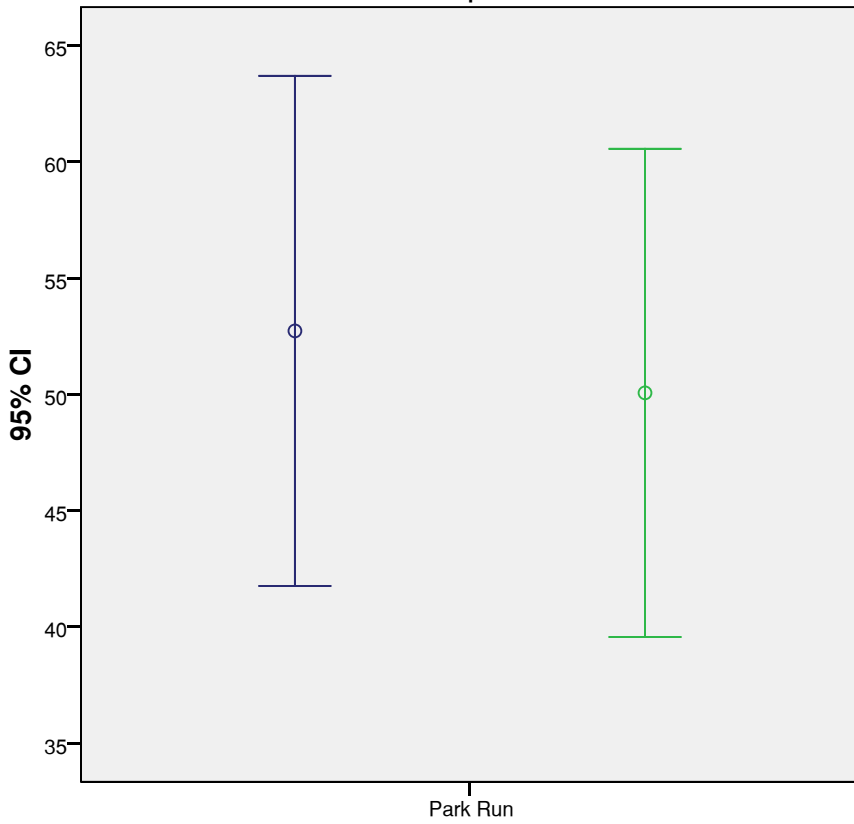
Group of Videos: Into Tree



I Scores Exp2
I Scores Exp3

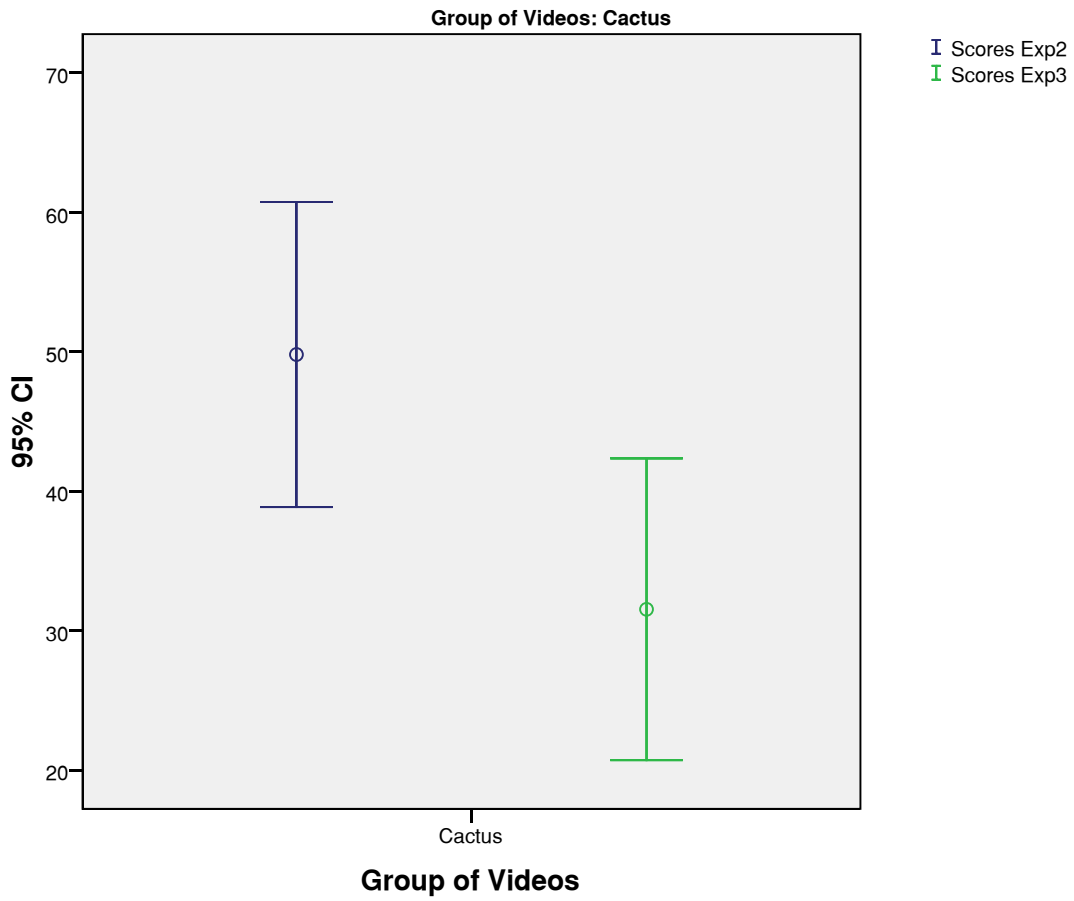
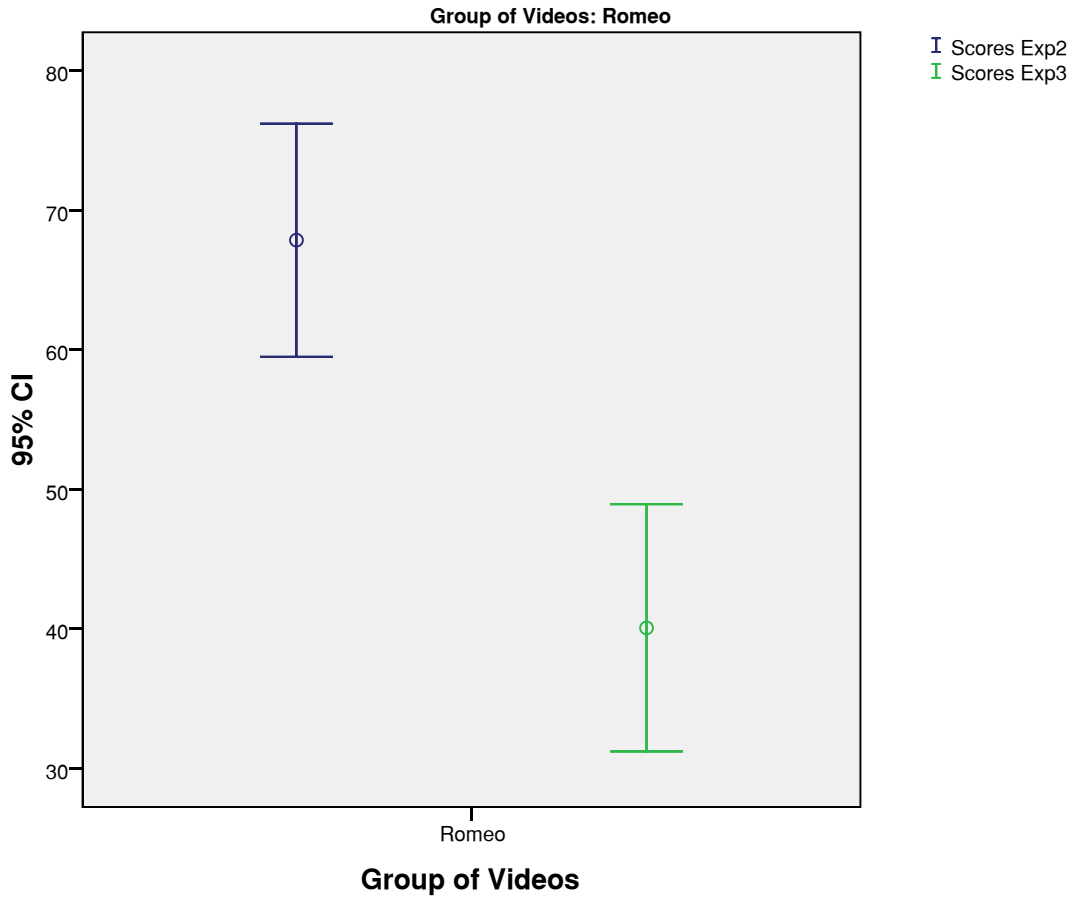
Group of Videos

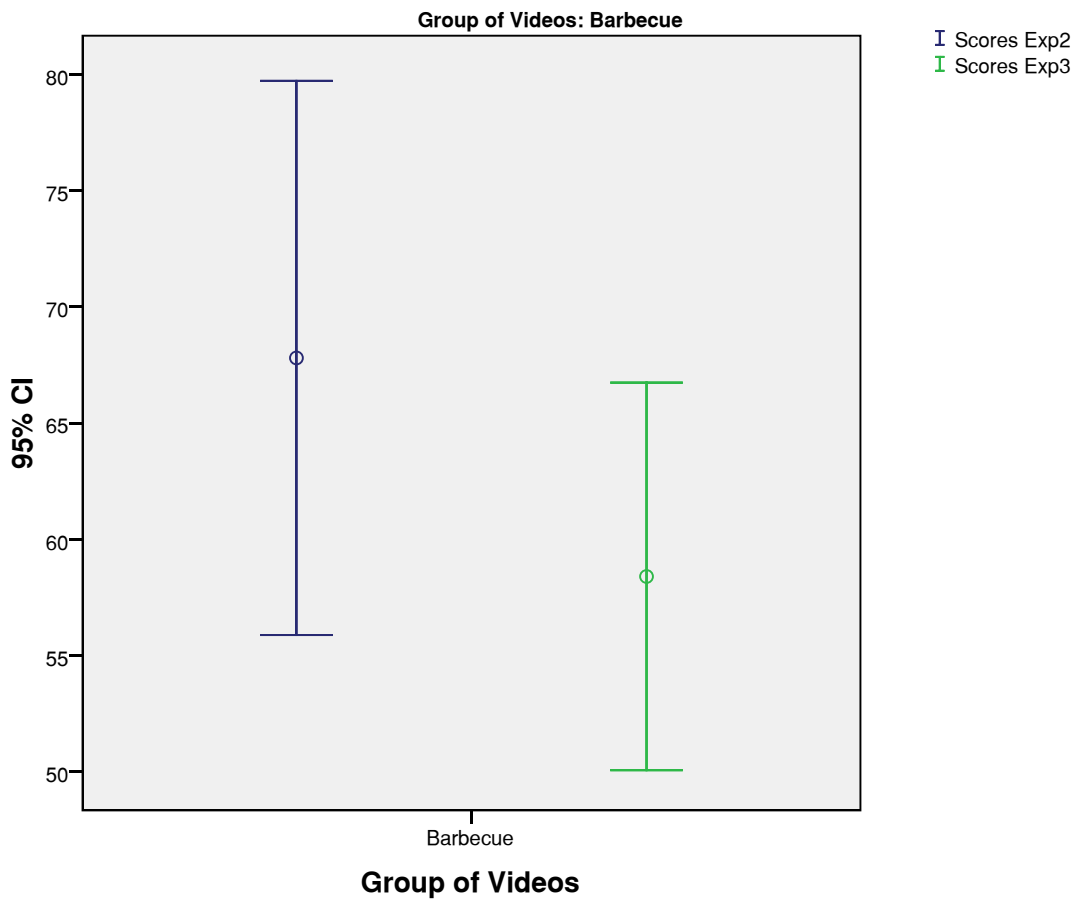
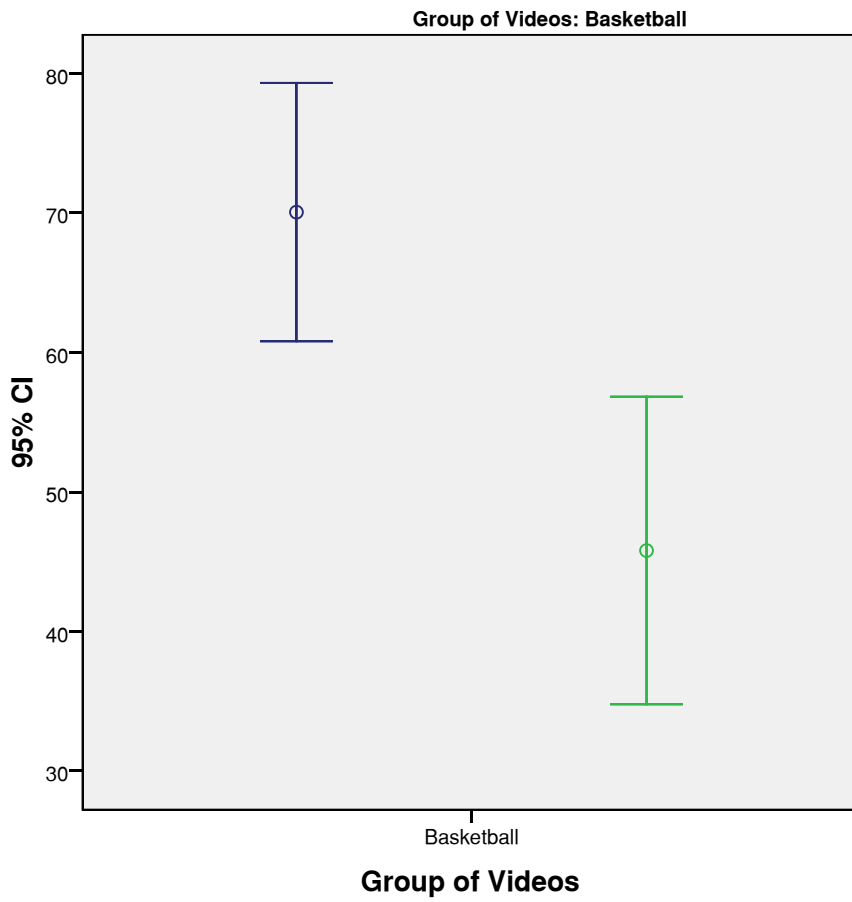
Group of Videos: Park Run



I Scores Exp2
I Scores Exp3

Group of Videos





* Graphics: single scores vs á→ videos

USE ALL.

COMPUTE filter_\$=(pck=0 and blo=0.6 and blu=0).

VARIABLE LABEL filter_\$ 'pck=0 and blo=0.6 and blu=0 (FILTER)'.
VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.

FORMAT filter_\$ (f1.0).

FILTER BY filter_\$.

EXECUTE.

SPLIT FILE OFF.

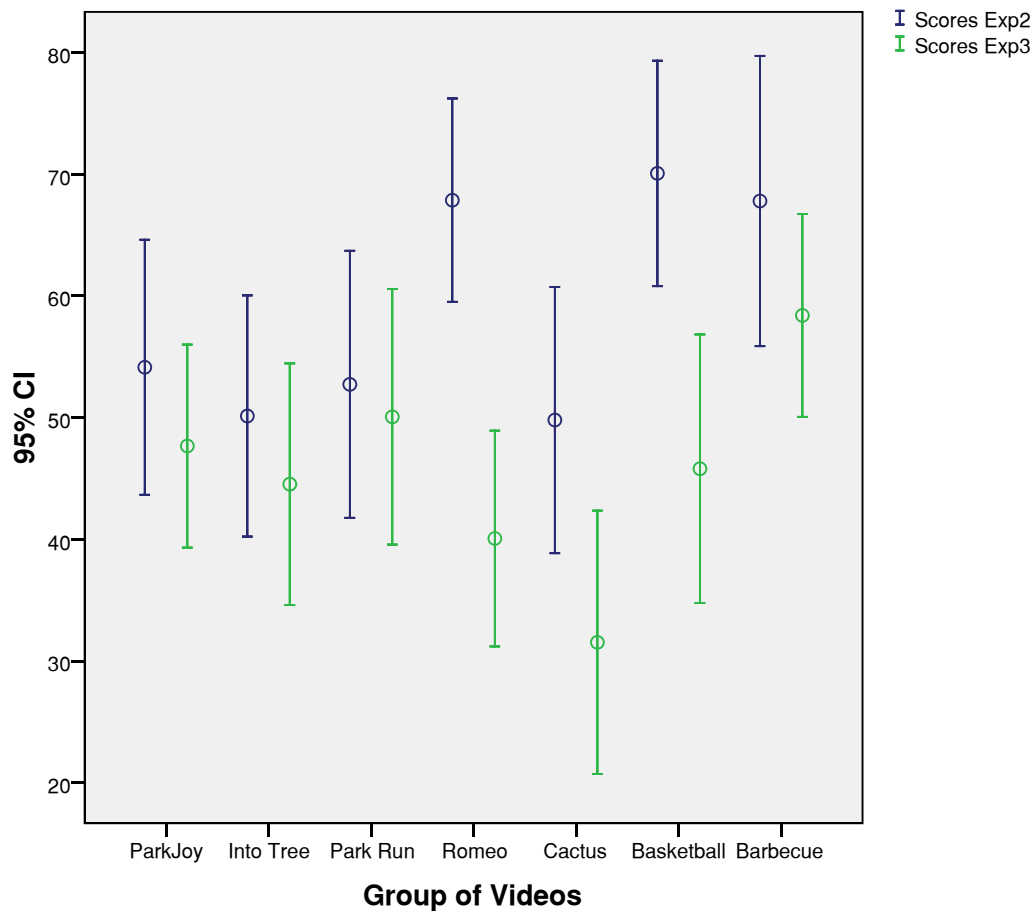
GRAPH

/ERRORBAR(CI 95)=score2 score3 BY cont

/MISSING=LISTWISE.

Graph

[DataSet1] C:\Users\Alexandre\Dropbox\Doutorado\Exp3-Delft\Results\AllExp_Annoyance_J.sav



```

* -----
* Independency of setting (what settings each experiment has in common)
* -----
* Blurriness = 0.6 - Experiment 2 vs Experiment 3
* -----

```

USE ALL.

COMPUTE filter_\$=(pck=0 and blo=0 and blu=0.6 AND partic=1).

VARIABLE LABEL filter_\$ 'pck=0 and blo=0 and blu=0.6 AND partic=1 (FILTER)'.
'.

VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.

FORMAT filter_\$ (f1.0).

FILTER BY filter_\$.

EXECUTE.

CORRELATIONS

 /VARIABLES=MOS2 MOS3

 /PRINT=TWOTAIL NOSIG

 /STATISTICS DESCRIPTIVES XPROD

 /MISSING=PAIRWISE.

Correlations

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Descriptive Statistics

| | Mean | Std. Deviation | N |
|---------------------------|----------|----------------|---|
| Mean Opinion Score - Exp2 | 31.15179 | 9.853210 | 7 |
| Mean Opinion Score - Exp3 | 32.45342 | 14.055159 | 7 |

Correlations

| | | Mean Opinion Score - Exp2 | Mean Opinion Score - Exp3 |
|---------------------------|-----------------------------------|---------------------------|---------------------------|
| Mean Opinion Score - Exp2 | Pearson Correlation | 1 | .872* |
| | Sig. (2-tailed) | | .011 |
| | Sum of Squares and Cross-products | 582.515 | 724.274 |
| | Covariance | 97.086 | 120.712 |
| | N | 7 | 7 |
| Mean Opinion Score - Exp3 | Pearson Correlation | .872* | 1 |
| | Sig. (2-tailed) | .011 | |
| | Sum of Squares and Cross-products | 724.274 | 1185.285 |
| | Covariance | 120.712 | 197.547 |
| | N | 7 | 7 |

*. Correlation is significant at the 0.05 level (2-tailed).

NONPAR CORR

```

/VARIABLES=MOS2 MOS3
/PRINT=SPEARMAN TWOTAIL NOSIG
/MISSING=PAIRWISE.
    
```

Nonparametric Correlations

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Correlations

| | | | Mean Opinion Score - Exp2 |
|----------------|---------------------------|-------------------------|---------------------------|
| Spearman's rho | Mean Opinion Score - Exp2 | Correlation Coefficient | 1.000 |
| | | Sig. (2-tailed) | . |
| | | N | 7 |
| Spearman's rho | Mean Opinion Score - Exp3 | Correlation Coefficient | .857* |
| | | Sig. (2-tailed) | .014 |
| | | N | 7 |

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

| | | | Mean Opinion Score - Exp3 |
|----------------|---------------------------|-------------------------|---------------------------|
| Spearman's rho | Mean Opinion Score - Exp2 | Correlation Coefficient | .857* |
| | | Sig. (2-tailed) | .014 |
| | | N | 7 |
| | Mean Opinion Score - Exp3 | Correlation Coefficient | 1.000 |
| | | Sig. (2-tailed) | . |
| | | N | 7 |

*. Correlation is significant at the 0.05 level (2-tailed).

NPAR TESTS

```

/WILCOXON=MOS2 WITH MOS3 (PAIRED)
/SIGN=MOS2 WITH MOS3 (PAIRED)
/STATISTICS DESCRIPTIVES QUANTILES
/MISSING ANALYSIS.

```

NPar Tests

[DataSet1] C:\Users\Alexandre\Dropbox\Doutorado\Exp3-Delft\Results\AllExp_Annoyance_J.sav

Descriptive Statistics

| | N | Mean | Std. Deviation | Minimum | Maximum |
|---------------------------|---|----------|----------------|---------|---------|
| Mean Opinion Score - Exp2 | 7 | 31.15179 | 9.853210 | 21.438 | 47.000 |
| Mean Opinion Score - Exp3 | 7 | 32.45342 | 14.055159 | 12.739 | 58.087 |

Descriptive Statistics

| | Percentiles | | |
|---------------------------|-------------|---------------|----------|
| | 25th | 50th (Median) | 75th |
| Mean Opinion Score - Exp2 | 21.93750 | 28.31250 | 38.31250 |
| Mean Opinion Score - Exp3 | 25.26087 | 32.13044 | 39.69565 |

Wilcoxon Signed Ranks Test

Ranks

| | | N | Mean Rank | Sum of Ranks |
|---|----------------|----------------|-----------|--------------|
| Mean Opinion Score - Exp3 - Mean Opinion Score - Exp2 | Negative Ranks | 2 ^a | 5.50 | 11.00 |
| | Positive Ranks | 5 ^b | 3.40 | 17.00 |
| | Ties | 0 ^c | | |
| | Total | 7 | | |

a. Mean Opinion Score - Exp3 < Mean Opinion Score - Exp2

b. Mean Opinion Score - Exp3 > Mean Opinion Score - Exp2

c. Mean Opinion Score - Exp3 = Mean Opinion Score - Exp2

Test Statistics^b

| | |
|------------------------|--|
| | Mean Opinion Score - Exp3 - Mean Opinion Score - Exp2 |
| Z | -.507 ^a |
| Asymp. Sig. (2-tailed) | .612 |

a. Based on negative ranks.

b. Wilcoxon Signed Ranks Test

Sign Test

Frequencies

| | | N |
|---|-----------------------------------|---|
| Mean Opinion Score - Exp3 - Mean Opinion Score - Exp2 | Negative Differences ^a | 2 |
| | Positive Differences ^b | 5 |
| | Ties ^c | 0 |
| | Total | 7 |

a. Mean Opinion Score - Exp3 < Mean Opinion Score - Exp2

b. Mean Opinion Score - Exp3 > Mean Opinion Score - Exp2

c. Mean Opinion Score - Exp3 = Mean Opinion Score - Exp2

Test Statistics^b

| | |
|-----------------------|--|
| | Mean Opinion Score - Exp3 - Mean Opinion Score - Exp2 |
| Exact Sig. (2-tailed) | .453 ^a |

a. Binomial distribution used.

b. Sign Test

* Graphics: single scores vs single videos (separately)

USE ALL.


```

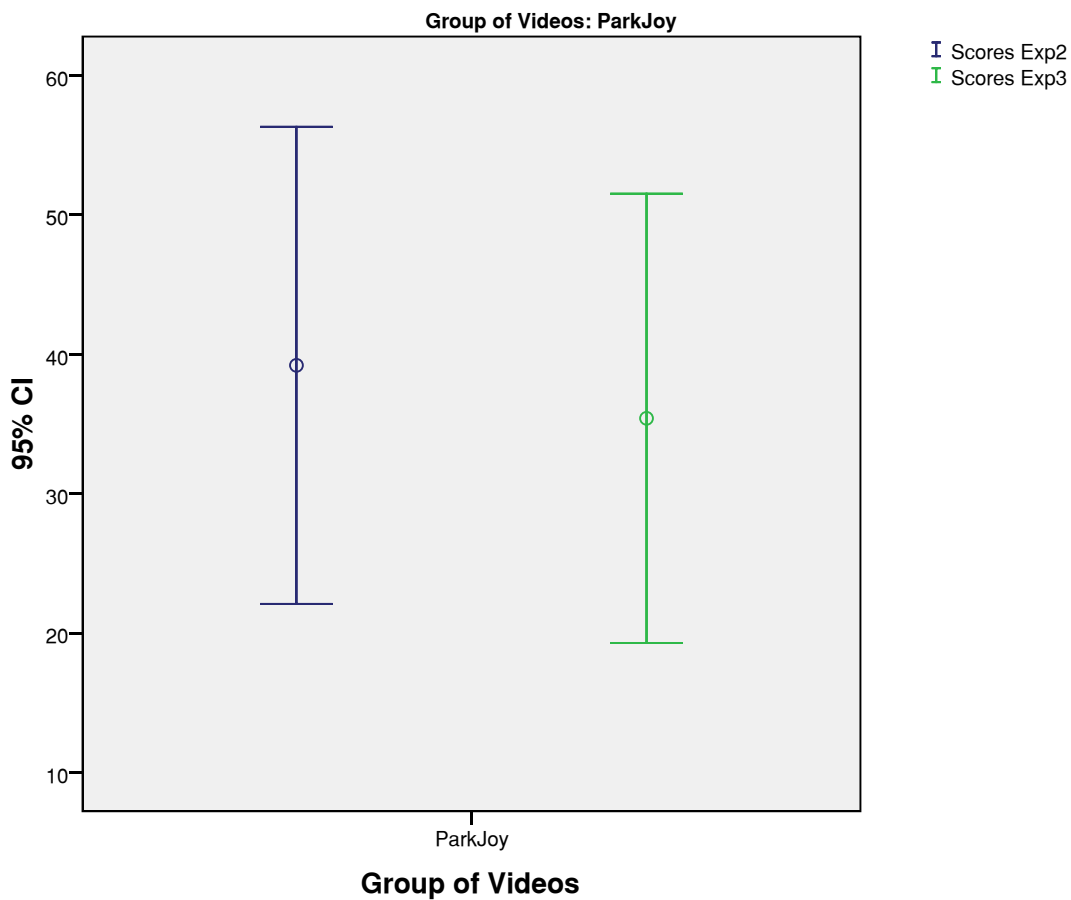
COMPUTE filter_$=(pck=0 and blo=0 and blu=0.6).
VARIABLE LABEL filter_$ 'pck=0 and blo=0 and blu=0.6 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
SORT CASES BY cont.
SPLIT FILE LAYERED BY cont.
SPLIT FILE OFF.
SORT CASES BY cont.
SPLIT FILE LAYERED BY cont.

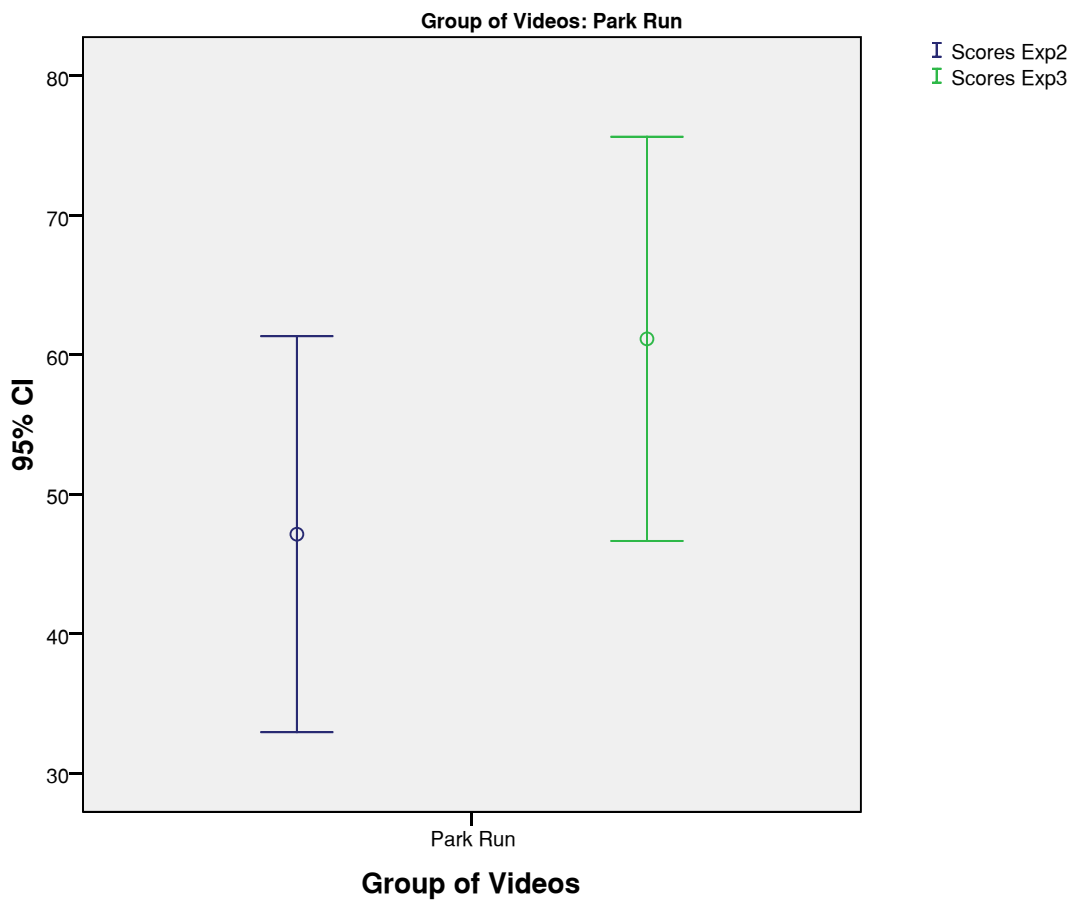
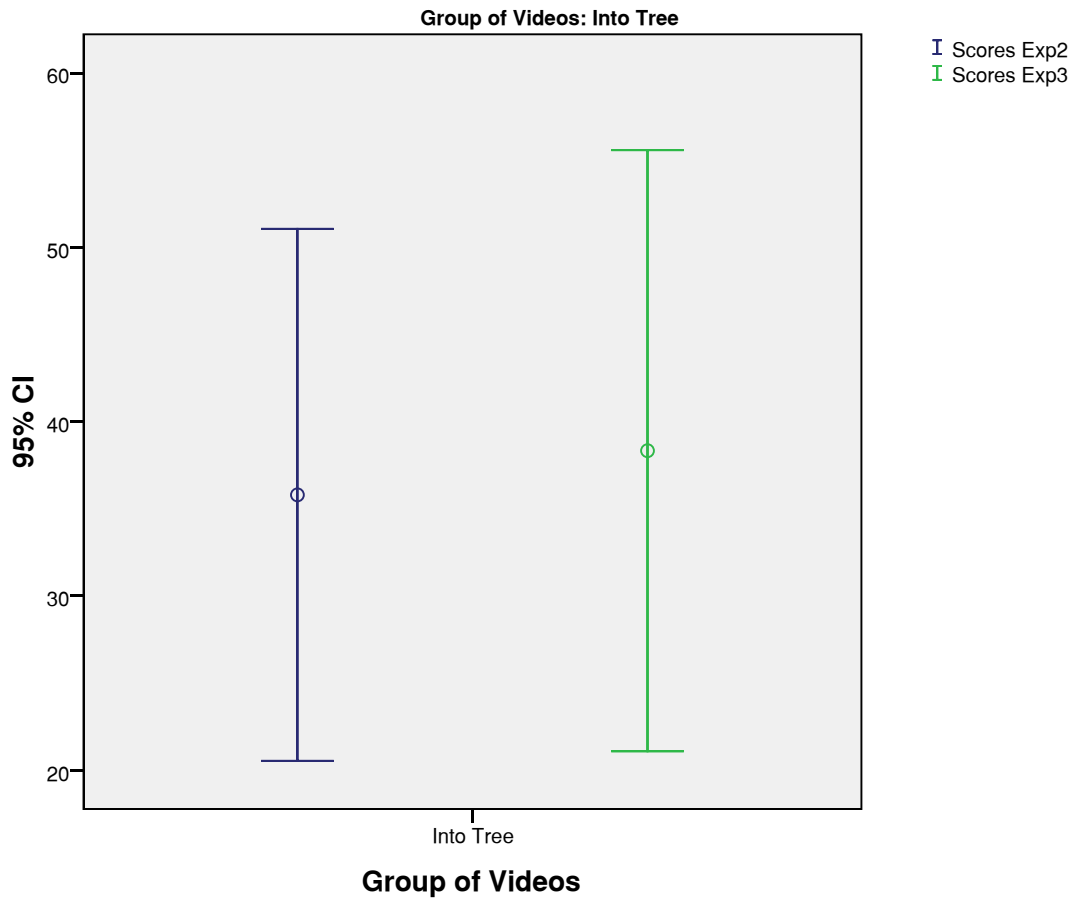
GRAPH
  /ERRORBAR(CI 95)=score2 score3 BY cont
  /MISSING=LISTWISE.

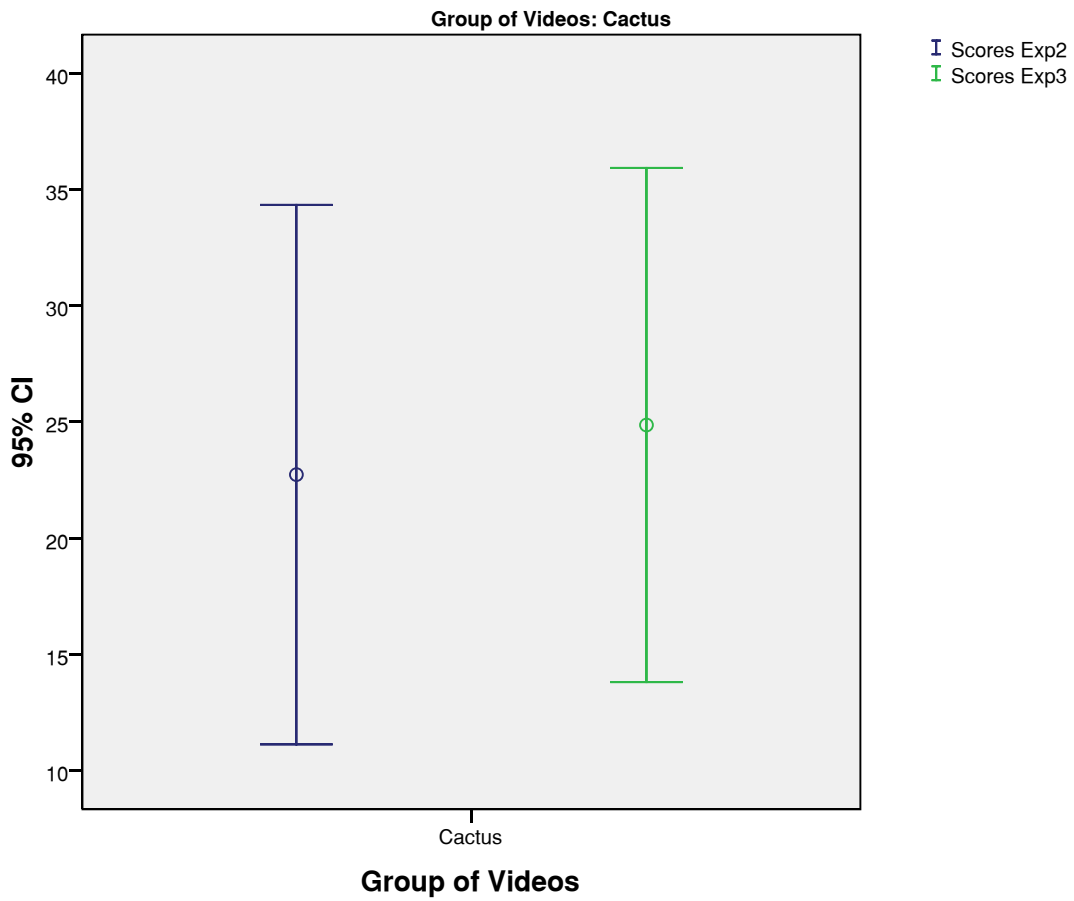
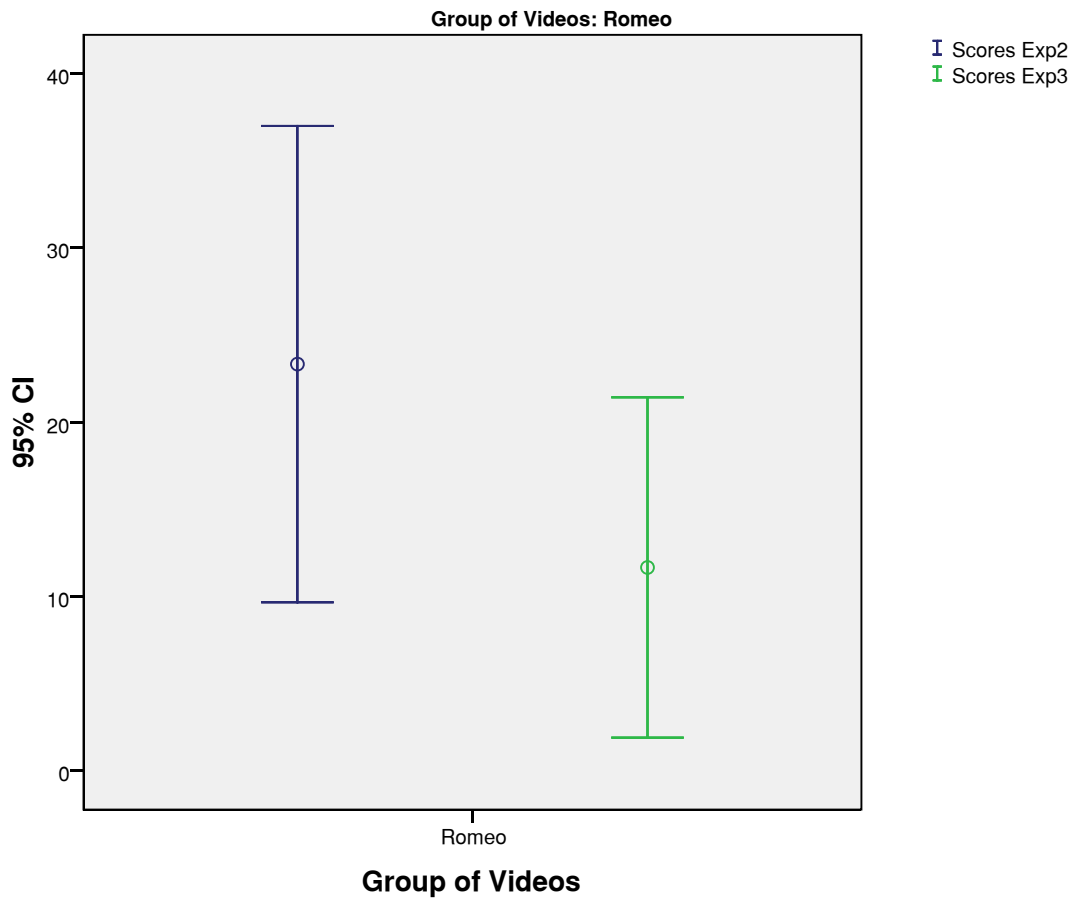
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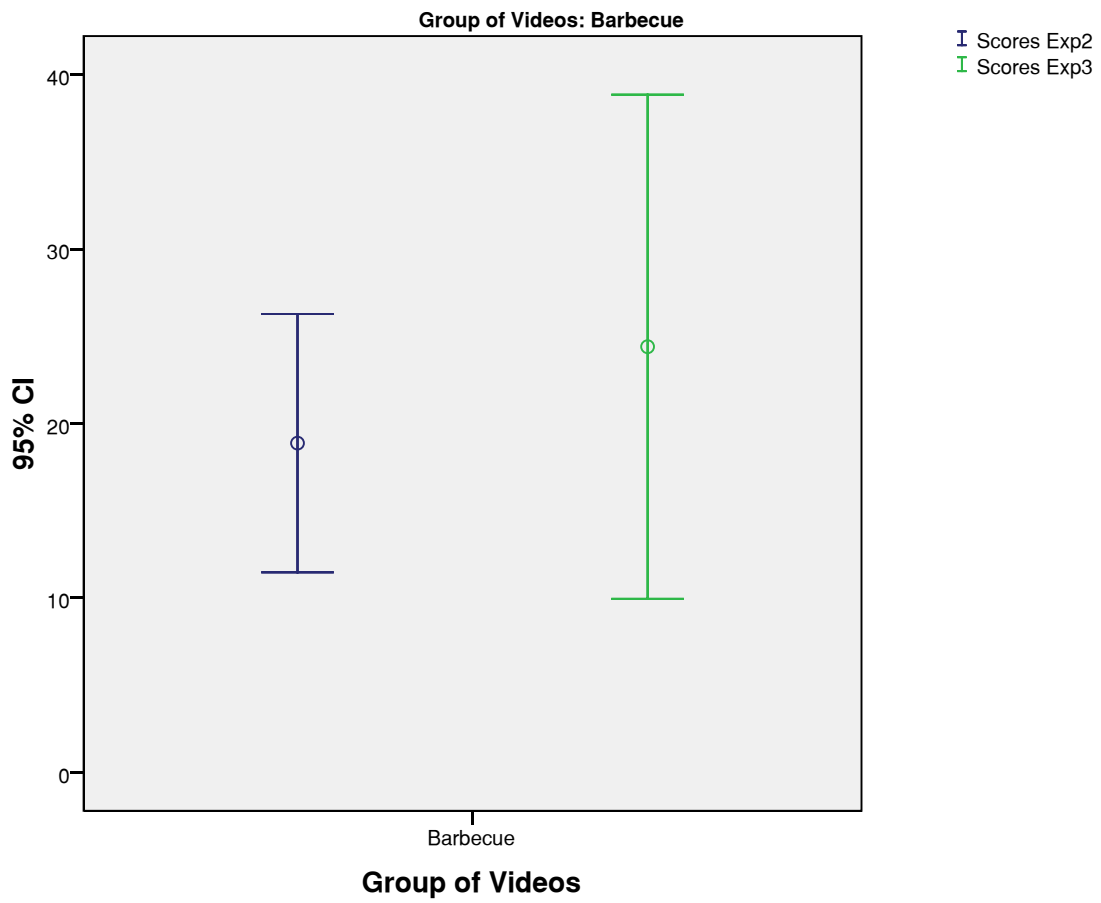
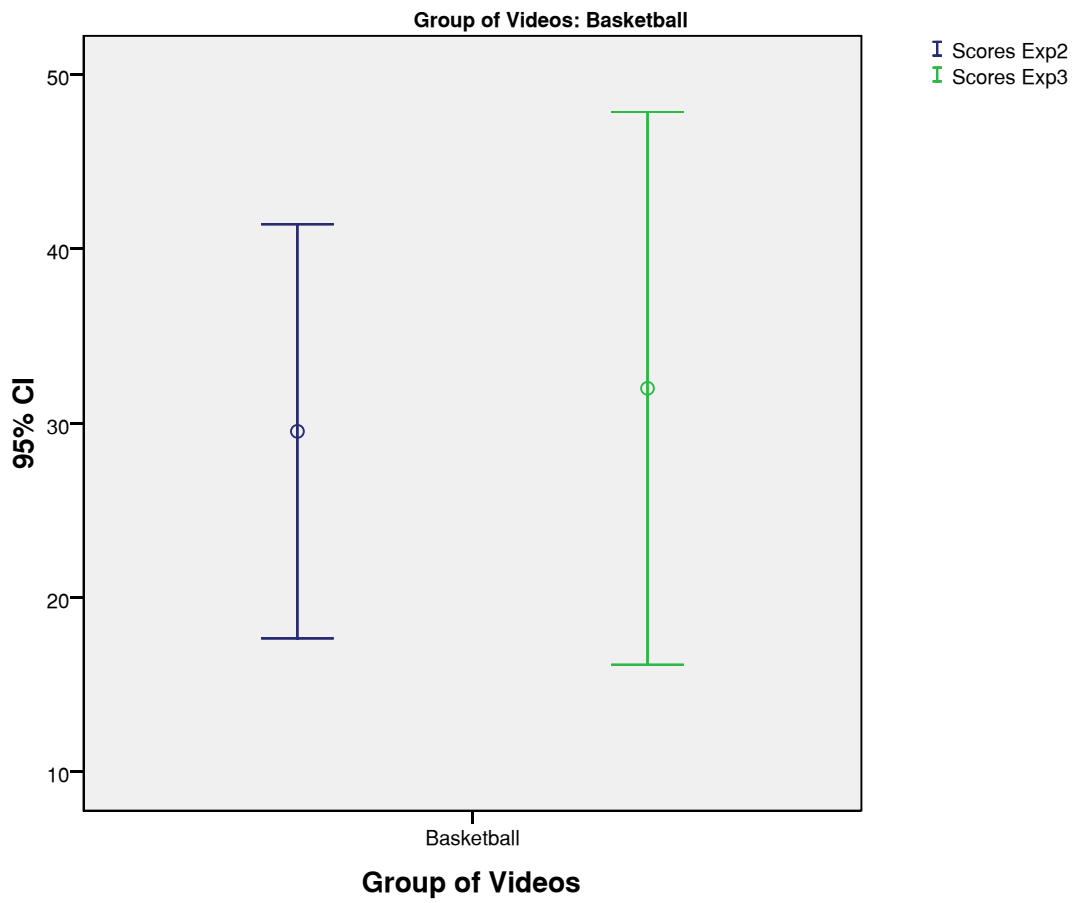
Graph

[DataSet1] C:\Users\Alexandre\Dropbox\Doutorado\Exp3-Delft\Results\AllExp_Annoyance_J.sav









* Graphics: single scores vs á→ videos

USE ALL.

COMPUTE filter_\$=(pck=0 and blo=0 and blu=0.6).

VARIABLE LABEL filter_\$ 'pck=0 and blo=0 and blu=0.6 (FILTER)'.
VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.

FORMAT filter_\$ (f1.0).

FILTER BY filter_\$.

EXECUTE.

SPLIT FILE OFF.

GRAPH

/ERRORBAR(CI 95)=score2 score3 BY cont
/MISSING=LISTWISE.

Graph

[DataSet1] C:\Users\Alexandre\Dropbox\Doutorado\Exp3-Delft\Results\AllExp_Annoyance_J.sav

