

Regression A: absolute duration (without outliers) (N=248)

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .626 ^a | .392 | .358 | .072353658 |

a. Predictors: (Constant), Lexical_Contrast, Stim_Order, Added_Channel, Speech_Order, Word_Freq, Cond_Order, Role, Order_Mention_Cond, Syll, Noun, Total_Order_Mention, Segments, Combined_GM

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-----|-------------|--------|-------------------|
| 1 | Regression | .790 | 13 | .061 | 11.608 | .000 ^a |
| | Residual | 1.225 | 234 | .005 | | |
| | Total | 2.015 | 247 | | | |

a. Predictors: (Constant), Lexical_Contrast, Stim_Order, Added_Channel, Speech_Order, Word_Freq, Cond_Order, Role, Order_Mention_Cond, Syll, Noun, Total_Order_Mention, Segments, Combined_GM

b. Dependent Variable: Duration

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|---------------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .179 | .052 | | 3.451 | .001 |
| | Role | -.002 | .010 | -.010 | -.182 | .856 |
| | Cond_Order | -.015 | .012 | -.082 | -1.219 | .224 |
| | Added_Channel | -.053 | .021 | -.283 | -2.522 | .012 |
| | Combined_GM | .032 | .015 | .245 | 2.155 | .032 |
| | Speech_Order | -.001 | .011 | -.004 | -.082 | .934 |
| | Stim_Order | -.039 | .010 | -.216 | -3.953 | .000 |
| | Total_Order_Mention | -9.30E-005 | .001 | -.008 | -.103 | .918 |
| | Order_Mention_Cond | .002 | .002 | .078 | 1.099 | .273 |
| | Word_Freq | .000 | .000 | -.091 | -1.274 | .204 |
| | Syll | .023 | .014 | .146 | 1.700 | .090 |
| | Segments | .029 | .007 | .392 | 4.337 | .000 |
| | Noun | .021 | .012 | .112 | 1.740 | .083 |
| | Lexical_Contrast | .031 | .028 | .068 | 1.104 | .271 |

a. Dependent Variable: Duration

Regression B - duration differences between items (without outliers) (N=124)

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .333 ^a | .111 | .024 | .084097846 |

a. Predictors: (Constant), Diff_Mention, Frequency, Added_channel, Lexical_Contrast, Role, Cond_Order, Speech_order, Sylls, Noun, Segments, Combined_GM

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-----|-------------|-------|-------------------|
| 1 | Regression | .099 | 11 | .009 | 1.274 | .249 ^a |
| | Residual | .792 | 112 | .007 | | |
| | Total | .891 | 123 | | | |

a. Predictors: (Constant), Diff_Mention, Frequency, Added_channel, Lexical_Contrast, Role, Cond_Order, Speech_order, Sylls, Noun, Segments, Combined_GM

b. Dependent Variable: Duration_Diff

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .228 | .082 | | 2.793 | .006 |
| | Role | .005 | .017 | .030 | .305 | .761 |
| | Cond_Order | -.016 | .016 | -.094 | -.989 | .325 |
| | Added_channel | -.047 | .034 | -.267 | -1.394 | .166 |
| | Combined_GM | .028 | .024 | .226 | 1.175 | .242 |
| | Speech_order | -.031 | .017 | -.172 | -1.831 | .070 |
| | Frequency | .000 | .000 | -.215 | -1.745 | .084 |
| | Sylls | -.010 | .022 | -.064 | -.437 | .663 |
| | Segments | -.014 | .011 | -.194 | -1.235 | .219 |
| | Noun | -.005 | .020 | -.031 | -.272 | .786 |
| | Lexical_Contrast | -.036 | .046 | -.083 | -.775 | .440 |
| | Diff_Mention | .001 | .003 | .035 | .382 | .703 |

a. Dependent Variable: Duration_Diff

1. Regression: absolute durations (no channel vs G) (without outliers) (data set D3) (N=176)

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .651 ^a | .423 | .381 | .072674668 |

a. Predictors: (Constant), Lexical_Contrast, Stim_Order, Speech_Order, Combined_GM, Word_Freq, Cond_Order, Role, Order_Mention_Cond, Noun, Syll, Total_Order_Mention, Segments

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-----|-------------|-------|-------------------|
| 1 | Regression | .632 | 12 | .053 | 9.977 | .000 ^a |
| | Residual | .861 | 163 | .005 | | |
| | Total | 1.493 | 175 | | | |

a. Predictors: (Constant), Lexical_Contrast, Stim_Order, Speech_Order, Combined_GM, Word_Freq, Cond_Order, Role, Order_Mention_Cond, Noun, Syll, Total_Order_Mention, Segments

b. Dependent Variable: Duration

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|---------------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .179 | .056 | | 3.191 | .002 |
| | Role | .006 | .012 | .031 | .473 | .637 |
| | Cond_Order | -.014 | .014 | -.075 | -1.011 | .313 |
| | Combined_GM | -.015 | .012 | -.079 | -1.223 | .223 |
| | Speech_Order | .005 | .013 | .027 | .426 | .671 |
| | Stim_Order | -.040 | .012 | -.215 | -3.388 | .001 |
| | Total_Order_Mention | -.001 | .001 | -.056 | -.603 | .548 |
| | Order_Mention_Cond | .002 | .002 | .105 | 1.143 | .255 |
| | Word_Freq | .000 | .000 | -.115 | -1.424 | .156 |
| | Syll | .023 | .017 | .154 | 1.407 | .161 |
| | Segments | .027 | .008 | .397 | 3.473 | .001 |
| | Noun | .020 | .015 | .101 | 1.350 | .179 |
| | Lexical_Contrast | .032 | .029 | .079 | 1.100 | .273 |

a. Dependent Variable: Duration

**1. Regression: duration differences (no channel vs G)
(without outliers) (data set D4) (N=88)**

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .340 ^a | .116 | .001 | .085565239 |

a. Predictors: (Constant), Diff_Mention, Role, Frequency, Lexical_Contrast, Cond_Order, Speech_order, Combined_GM, Noun, Sylls, Segments

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|-------|-------------------|
| 1 | Regression | .074 | 10 | .007 | 1.006 | .446 ^a |
| | Residual | .564 | 77 | .007 | | |
| | Total | .637 | 87 | | | |

a. Predictors: (Constant), Diff_Mention, Role, Frequency, Lexical_Contrast, Cond_Order, Speech_order, Combined_GM, Noun, Sylls, Segments

b. Dependent Variable: Duration_Diff

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .222 | .089 | | 2.484 | .015 |
| | Role | .007 | .020 | .042 | .361 | .719 |
| | Cond_Order | -.015 | .019 | -.089 | -.781 | .437 |
| | Combined_GM | -.012 | .019 | -.068 | -.596 | .553 |
| | Speech_order | -.028 | .020 | -.153 | -1.363 | .177 |
| | Frequency | .000 | .000 | -.162 | -1.121 | .266 |
| | Sylls | -.006 | .028 | -.040 | -.204 | .839 |
| | Segments | -.017 | .013 | -.275 | -1.338 | .185 |
| | Noun | .003 | .024 | .019 | .140 | .889 |
| | Lexical_Contrast | -.034 | .048 | -.093 | -.715 | .477 |
| | Diff_Mention | .001 | .003 | .025 | .228 | .820 |

a. Dependent Variable: Duration_Diff

2. Regression: absolute durations (no channel vs M) (without outliers) (data set E3) (N=128)

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .621 ^a | .386 | .322 | .075269622 |

a. Predictors: (Constant), Lexical_Contrast, Stim_Order, Cond_Order, Word_Freq, Speech_Order, Combined_GM, Role, Order_Mention_Cond, Segments, Noun, Total_Order_Mention, Syll

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-----|-------------|-------|-------------------|
| 1 | Regression | .410 | 12 | .034 | 6.031 | .000 ^a |
| | Residual | .652 | 115 | .006 | | |
| | Total | 1.062 | 127 | | | |

a. Predictors: (Constant), Lexical_Contrast, Stim_Order, Cond_Order, Word_Freq, Speech_Order, Combined_GM, Role, Order_Mention_Cond, Segments, Noun, Total_Order_Mention, Syll

b. Dependent Variable: Duration

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|---------------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .230 | .069 | | 3.324 | .001 |
| | Role | -.007 | .015 | -.038 | -.467 | .642 |
| | Cond_Order | -.028 | .018 | -.156 | -1.599 | .113 |
| | Combined_GM | -.024 | .017 | -.116 | -1.403 | .163 |
| | Speech_Order | -.001 | .016 | -.006 | -.071 | .944 |
| | Stim_Order | -.039 | .014 | -.216 | -2.808 | .006 |
| | Total_Order_Mention | .000 | .001 | .042 | .375 | .708 |
| | Order_Mention_Cond | .001 | .002 | .035 | .336 | .737 |
| | Word_Freq | .000 | .000 | -.111 | -1.068 | .288 |
| | Syll | .034 | .020 | .199 | 1.692 | .093 |
| | Segments | .032 | .011 | .329 | 2.884 | .005 |
| | Noun | .014 | .017 | .077 | .824 | .412 |
| | Lexical_Contrast | -.022 | .041 | -.042 | -.536 | .593 |

a. Dependent Variable: Duration

2. Regression: duration differences (no channel vs M) (without outliers) (data set E4) (N=64)

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .436 ^a | .190 | .037 | .094571950 |

a. Predictors: (Constant), Diff_Mention, Lexical_Contrast, Frequency, Cond_Order, Speech_order, Combined_GM, Role, Segments, Noun, Sylls

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|-------|-------------------|
| 1 | Regression | .111 | 10 | .011 | 1.244 | .286 ^a |
| | Residual | .474 | 53 | .009 | | |
| | Total | .585 | 63 | | | |

a. Predictors: (Constant), Diff_Mention, Lexical_Contrast, Frequency, Cond_Order, Speech_order, Combined_GM, Role, Segments, Noun, Sylls

b. Dependent Variable: Duration_Diff

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .234 | .120 | | 1.951 | .056 |
| | Role | -.008 | .027 | -.041 | -.303 | .763 |
| | Cond_Order | -.004 | .026 | -.019 | -.142 | .888 |
| | Combined_GM | -.052 | .029 | -.243 | -1.786 | .080 |
| | Speech_order | -.023 | .027 | -.112 | -.822 | .415 |
| | Frequency | -.001 | .000 | -.239 | -1.379 | .174 |
| | Sylls | .009 | .035 | .049 | .253 | .802 |
| | Segments | -.043 | .020 | -.418 | -2.145 | .037 |
| | Noun | .019 | .031 | .096 | .602 | .550 |
| | Lexical_Contrast | .033 | .073 | .060 | .455 | .651 |
| | Diff_Mention | 3.44E-005 | .005 | .001 | .008 | .994 |

a. Dependent Variable: Duration_Diff

3. Regression: absolute duration (no channel vs GM) (no outliers) (data set F3) (N=128)

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .579 ^a | .335 | .266 | .078507099 |

a. Predictors: (Constant), Lexical_Contrast, Stim_Order, Cond_Order, Word_Freq, Speech_Order, Role, Order_Mention_Cond, Combined_GM, Segments, Noun, Total_Order_Mention, Syll

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-----|-------------|-------|-------------------|
| 1 | Regression | .357 | 12 | .030 | 4.827 | .000 ^a |
| | Residual | .709 | 115 | .006 | | |
| | Total | 1.066 | 127 | | | |

a. Predictors: (Constant), Lexical_Contrast, Stim_Order, Cond_Order, Word_Freq, Speech_Order, Role, Order_Mention_Cond, Combined_GM, Segments, Noun, Total_Order_Mention, Syll

b. Dependent Variable: Duration

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|---------------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .251 | .072 | | 3.461 | .001 |
| | Role | -.038 | .017 | -.199 | -2.220 | .028 |
| | Cond_Order | -.032 | .019 | -.177 | -1.711 | .090 |
| | Combined_GM | .015 | .009 | .144 | 1.585 | .116 |
| | Speech_Order | .004 | .016 | .021 | .249 | .804 |
| | Stim_Order | -.053 | .015 | -.288 | -3.592 | .000 |
| | Total_Order_Mention | .000 | .001 | -.045 | -.388 | .699 |
| | Order_Mention_Cond | .003 | .002 | .134 | 1.280 | .203 |
| | Word_Freq | .000 | .000 | -.046 | -.426 | .671 |
| | Syll | .023 | .021 | .132 | 1.112 | .269 |
| | Segments | .033 | .011 | .330 | 2.888 | .005 |
| | Noun | .041 | .019 | .211 | 2.081 | .040 |
| | Lexical_Contrast | -.007 | .043 | -.013 | -.154 | .878 |

a. Dependent Variable: Duration

3. Regression: duration differences (no channel vs GM) (no outliers) (data set F4) (N=64)

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .455 ^a | .207 | .057 | .095778650 |

a. Predictors: (Constant), Diff_Mention, Lexical_Contrast, Cond_Order, Frequency, Speech_order, Role, Combined_GM, Segments, Noun, Sylls

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|-------|-------------------|
| 1 | Regression | .127 | 10 | .013 | 1.382 | .214 ^a |
| | Residual | .486 | 53 | .009 | | |
| | Total | .613 | 63 | | | |

a. Predictors: (Constant), Diff_Mention, Lexical_Contrast, Cond_Order, Frequency, Speech_order, Role, Combined_GM, Segments, Noun, Sylls

b. Dependent Variable: Duration_Diff

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .311 | .120 | | 2.603 | .012 |
| | Role | -.039 | .030 | -.188 | -1.294 | .201 |
| | Cond_Order | -.047 | .027 | -.239 | -1.721 | .091 |
| | Combined_GM | .011 | .015 | .098 | .707 | .482 |
| | Speech_order | -.036 | .029 | -.172 | -1.238 | .221 |
| | Frequency | -.001 | .000 | -.219 | -1.275 | .208 |
| | Sylls | -.005 | .034 | -.025 | -.135 | .893 |
| | Segments | -.027 | .020 | -.257 | -1.402 | .167 |
| | Noun | .019 | .034 | .092 | .563 | .576 |
| | Lexical_Contrast | .013 | .074 | .023 | .174 | .863 |
| | Diff_Mention | -.002 | .004 | -.064 | -.496 | .622 |

a. Dependent Variable: Duration_Diff

**4. Regression: absolute duration (G vs GM) (no outliers)
(data set G3) (N=120)**

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .662 ^a | .439 | .376 | .070706189 |

a. Predictors: (Constant), Lexical_Contrast, Stim_Order, Speech_Order, Combined_GM, Word_Freq, Cond_Order, Role, Order_Mention_Cond, Syll, Noun, Total_Order_Mention, Segments

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-----|-------------|-------|-------------------|
| 1 | Regression | .418 | 12 | .035 | 6.974 | .000 ^a |
| | Residual | .535 | 107 | .005 | | |
| | Total | .953 | 119 | | | |

a. Predictors: (Constant), Lexical_Contrast, Stim_Order, Speech_Order, Combined_GM, Word_Freq, Cond_Order, Role, Order_Mention_Cond, Syll, Noun, Total_Order_Mention, Segments

b. Dependent Variable: Duration

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|---------------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .068 | .094 | | .723 | .471 |
| | Role | .001 | .016 | .008 | .089 | .930 |
| | Cond_Order | -.002 | .019 | -.009 | -.088 | .930 |
| | Combined_GM | .021 | .020 | .109 | 1.069 | .288 |
| | Speech_Order | -.008 | .016 | -.041 | -.514 | .608 |
| | Stim_Order | -.035 | .015 | -.195 | -2.286 | .024 |
| | Total_Order_Mention | -5.21E-005 | .002 | -.004 | -.030 | .976 |
| | Order_Mention_Cond | .001 | .003 | .030 | .231 | .818 |
| | Word_Freq | 1.61E-005 | .000 | .008 | .073 | .942 |
| | Syll | .014 | .020 | .100 | .718 | .475 |
| | Segments | .033 | .012 | .530 | 2.884 | .005 |
| | Noun | .047 | .023 | .248 | 2.070 | .041 |
| | Lexical_Contrast | .069 | .054 | .169 | 1.287 | .201 |

a. Dependent Variable: Duration

**4. Regression: duration differences (G vs GM) (no outliers)
(data set G4) (N=60)**

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .483 ^a | .234 | .077 | .069126817 |

a. Predictors: (Constant), Diff_Mention, Role, Segments, Cond_Order, Speech_order, Combined_GM, Frequency, Noun, Sylls, Lexical_Contrast

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|-------|-------------------|
| 1 | Regression | .071 | 10 | .007 | 1.493 | .170 ^a |
| | Residual | .234 | 49 | .005 | | |
| | Total | .306 | 59 | | | |

a. Predictors: (Constant), Diff_Mention, Role, Segments, Cond_Order, Speech_order, Combined_GM, Frequency, Noun, Sylls, Lexical_Contrast

b. Dependent Variable: Duration_Diff

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .120 | .126 | | .951 | .346 |
| | Role | .032 | .020 | .226 | 1.596 | .117 |
| | Cond_Order | -.037 | .023 | -.257 | -1.634 | .109 |
| | Combined_GM | .028 | .023 | .180 | 1.222 | .228 |
| | Speech_order | -.042 | .021 | -.266 | -2.002 | .051 |
| | Frequency | -.001 | .000 | -.349 | -1.860 | .069 |
| | Sylls | -.041 | .026 | -.357 | -1.591 | .118 |
| | Segments | .015 | .016 | .293 | .941 | .351 |
| | Noun | -.054 | .027 | -.355 | -1.953 | .056 |
| | Lexical_Contrast | .021 | .074 | .063 | .278 | .782 |
| | Diff_Mention | -.001 | .003 | -.030 | -.227 | .821 |

a. Dependent Variable: Duration_Diff

5. Regression: absolute duration (M vs GM) (no outliers) (data set H3) (N=72)

Warnings

For models with dependent variable Duration, the following variables are constants or have missing correlations: Lexical_Contrast. They will be deleted from the analysis.

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .595 ^a | .355 | .236 | .073673693 |

a. Predictors: (Constant), Noun, Stim_Order, Cond_Order, Speech_Order, Segments, Combined_GM, Role, Order_Mention_Cond, Syll, Word_Freq, Total_Order_Mention

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|-------|-------------------|
| 1 | Regression | .179 | 11 | .016 | 2.997 | .003 ^a |
| | Residual | .326 | 60 | .005 | | |
| | Total | .505 | 71 | | | |

a. Predictors: (Constant), Noun, Stim_Order, Cond_Order, Speech_Order, Segments, Combined_GM, Role, Order_Mention_Cond, Syll, Word_Freq, Total_Order_Mention

b. Dependent Variable: Duration

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|---------------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .072 | .107 | | .668 | .507 |
| | Role | -.016 | .021 | -.092 | -.761 | .450 |
| | Cond_Order | -.030 | .036 | -.158 | -.855 | .396 |
| | Combined_GM | .040 | .019 | .242 | 2.109 | .039 |
| | Speech_Order | -.019 | .022 | -.101 | -.862 | .392 |
| | Stim_Order | -.038 | .020 | -.227 | -1.897 | .063 |
| | Total_Order_Mention | .003 | .003 | .247 | 1.066 | .291 |
| | Order_Mention_Cond | .000 | .005 | -.009 | -.063 | .950 |
| | Word_Freq | .000 | .000 | .086 | .461 | .647 |
| | Syll | .050 | .033 | .289 | 1.514 | .135 |
| | Segments | .038 | .025 | .281 | 1.511 | .136 |
| | Noun | .050 | .028 | .298 | 1.774 | .081 |

a. Dependent Variable: Duration

5. Regression: duration differences (M vs GM) (no outliers) (data set H4) (N=36)

Warnings

For models with dependent variable Duration_Diff, the following variables are constants or have missing correlations: Lexical_Contrast. They will be deleted from the analysis.

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .399 ^a | .159 | -.132 | .090555825 |

a. Predictors: (Constant), Diff_Mention, Cond_Order, Sylls, Combined_GM, Role, Speech_order, Noun, Segments, Frequency

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|------|-------------------|
| 1 | Regression | .040 | 9 | .004 | .546 | .827 ^a |
| | Residual | .213 | 26 | .008 | | |
| | Total | .254 | 35 | | | |

a. Predictors: (Constant), Diff_Mention, Cond_Order, Sylls, Combined_GM, Role, Speech_order, Noun, Segments, Frequency

b. Dependent Variable: Duration_Diff

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|--------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .074 | .177 | | .419 | .679 |
| | Role | .005 | .037 | .028 | .130 | .898 |
| | Cond_Order | -.009 | .037 | -.045 | -.232 | .819 |
| | Combined_GM | .039 | .034 | .232 | 1.155 | .259 |
| | Speech_order | -.045 | .037 | -.239 | -1.201 | .241 |
| | Frequency | -.001 | .001 | -.294 | -.888 | .382 |
| | Sylls | -.011 | .043 | -.062 | -.247 | .807 |
| | Segments | .003 | .041 | .021 | .068 | .946 |
| | Noun | -.012 | .050 | -.071 | -.241 | .812 |
| | Diff_Mention | .001 | .006 | .021 | .103 | .919 |

a. Dependent Variable: Duration_Diff

6. Regression: absolute durations (G/M vs GM) (no outliers) (data set J3) (N=156)

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .662 ^a | .439 | .392 | .068609282 |

a. Predictors: (Constant), Lexical_Contrast, Stim_Order, Speech_Order, Combined_GM, Word_Freq, Cond_Order, Role, Order_Mention_Cond, Syll, Noun, Total_Order_Mention, Segments

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-----|-------------|-------|-------------------|
| 1 | Regression | .526 | 12 | .044 | 9.316 | .000 ^a |
| | Residual | .673 | 143 | .005 | | |
| | Total | 1.199 | 155 | | | |

a. Predictors: (Constant), Lexical_Contrast, Stim_Order, Speech_Order, Combined_GM, Word_Freq, Cond_Order, Role, Order_Mention_Cond, Syll, Noun, Total_Order_Mention, Segments

b. Dependent Variable: Duration

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|---------------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .013 | .085 | | .151 | .880 |
| | Role | .005 | .013 | .031 | .430 | .667 |
| | Cond_Order | -.008 | .017 | -.046 | -.498 | .619 |
| | Combined_GM | .027 | .015 | .131 | 1.836 | .069 |
| | Speech_Order | -.009 | .014 | -.045 | -.644 | .520 |
| | Stim_Order | -.031 | .013 | -.175 | -2.416 | .017 |
| | Total_Order_Mention | 9.27E-005 | .001 | .008 | .075 | .940 |
| | Order_Mention_Cond | .001 | .003 | .029 | .306 | .760 |
| | Word_Freq | -4.00E-005 | .000 | -.021 | -.218 | .828 |
| | Syll | .022 | .017 | .147 | 1.309 | .193 |
| | Segments | .038 | .010 | .564 | 3.919 | .000 |
| | Noun | .029 | .016 | .163 | 1.859 | .065 |
| | Lexical_Contrast | .094 | .050 | .206 | 1.878 | .062 |

a. Dependent Variable: Duration

6. Regression: duration differences (G/M vs GM) (no outliers) (data set J4) (N=78)

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .363 ^a | .132 | .002 | .072975232 |

a. Predictors: (Constant), Diff_Mention, Combined_GM, Sylls, Speech_order, Cond_Order, Role, Noun, Lexical_Contrast, Frequency, Segments

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|-------|-------------------|
| 1 | Regression | .054 | 10 | .005 | 1.018 | .438 ^a |
| | Residual | .357 | 67 | .005 | | |
| | Total | .411 | 77 | | | |

a. Predictors: (Constant), Diff_Mention, Combined_GM, Sylls, Speech_order, Cond_Order, Role, Noun, Lexical_Contrast, Frequency, Segments

b. Dependent Variable: Duration_Diff

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .140 | .124 | | 1.125 | .264 |
| | Role | .027 | .018 | .186 | 1.500 | .138 |
| | Cond_Order | -.011 | .019 | -.074 | -.573 | .569 |
| | Combined_GM | .023 | .021 | .132 | 1.065 | .291 |
| | Speech_order | -.030 | .019 | -.188 | -1.567 | .122 |
| | Frequency | .000 | .000 | -.296 | -1.729 | .088 |
| | Sylls | -.019 | .024 | -.154 | -.799 | .427 |
| | Segments | -.002 | .015 | -.034 | -.132 | .895 |
| | Noun | -.029 | .023 | -.192 | -1.235 | .221 |
| | Lexical_Contrast | -.034 | .075 | -.089 | -.451 | .653 |
| | Diff_Mention | .002 | .003 | .061 | .507 | .614 |

a. Dependent Variable: Duration_Diff