|  |  |  |  |
| --- | --- | --- | --- |
|  | Melody/Condition | Number Ascending | Number Descending |
| Descending Dominant Presentation | Melody 1 + Condition A | 12 | 20 |
| Melody 2 + Condition A | 5 | 26 |
| Melody 3 + Condition A | 5 | 28 |
| Melody 4 + Condition A | 13 | 21 |
| Melody 5 + Condition B | 10 | 23 |
| Melody 6 + Condition B | 9 | 24 |
| Melody 7 + Condition B | 13 | 19 |
| Melody 8 + Condition B | 14 | 18 |
| Ascending Dominant Presentation | Melody 1 + Condition B | 18 | 14 |
| Melody 2 + Condition B | 17 | 14 |
| Melody 3 + Condition B | 21 | 10 |
| Melody 4 + Condition B | 21 | 11 |
| Melody 5 + Condition A | 19 | 14 |
| Melody 6 + Condition A | 9 | 24 |
| Melody 7 + Condition A | 25 | 8 |
| Melody 8 + Condition A | 24 | 9 |

|  |  |  |
| --- | --- | --- |
| Presentation Type | Cadences Demonstrated | Melody + Condition |
| Descending Dominant Presentation | Demonstrators 1–3: “re-do”  Demonstrator 4: “ti-do” | Melody 1 + Condition A  Melody 2 + Condition A  Melody 3 + Condition A  Melody 4 + Condition A  Melody 5 + Condition B  Melody 6 + Condition B  Melody 7 + Condition B  Melody 8 + Condition B |
| Ascending Dominant Presentation | Demonstrators 1–3: “ti-do”  Demonstrator 4: “re-do” | Melody 1 + Condition B  Melody 2 + Condition B  Melody 3 + Condition B  Melody 4 + Condition B  Melody 5 + Condition A  Melody 6 + Condition A  Melody 7 + Condition A  Melody 8 + Condition A |

|  |  |  |
| --- | --- | --- |
|  | **Percentage of Responses** | |
| **Strategy Employed** | **Musician** | **Non-Musician** |
| Rehearsal | 61 | 63 |
| Ordinal | 21 | 20 |
| No Strategy Indicated | 0 | 5 |
| Sensory-Motor | 44 | 28 |
| Explicit Musical Word | 38 | 7 |
| Metaphor | 23 | 4 |
| Auditory Image | 6 | 1 |

|  |  |
| --- | --- |
| **Genre** | **Correlation with Tone Span Score** |
| Classical | 0.29\*\*\* |
| Blues | 0.20\*\* |
| Country | -0.11 |
| Dance/Electronica | 0.01 |
| Folk | 0.20\*\* |
| Rap/Hip-Hop | -0.13 |
| Soul/Funk | 0.12 |
| Religious | 0.01 |
| Alternative | 0.11 |
| Jazz | 0.31\*\*\* |
| Rock | 0.18\* |
| Pop | -0.02 |
| Heavy Metal | 0.26\*\*\* |
| Soundtracks/Theme Songs | 0.10 |

Demonstrator 4: ti-do cadence

Demonstrator 2: re-do cadence

Demonstrator 1: ti-do cadence

Demonstrator 3: ti-do cadence

Observer

Demonstrator 4: re-do cadence

Demonstrator 2: re-do cadence

Demonstrator 1: re-do cadence

Demonstrator 3: ti-do cadence

Observer