From holism to compositionality: memes and the evolution of segmentation, syntax, and signification in music and language

Original Citation

Jan, Steven (2015) From holism to compositionality: memes and the evolution of segmentation, syntax, and signification in music and language. Language and Cognition. ISSN 1866-9808

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Figure 2: The Memetic-Semiotic Nexus of an m-l Music-Language M(us)emplex

<table>
<thead>
<tr>
<th>Memotype</th>
<th>Phenotype</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music</td>
<td>Language</td>
</tr>
</tbody>
</table>

### i) Level-One (horizontal) and Level-Two (vertical) Semiosis

#### a) Level-Two Signifiers

- **m** (sound image of m)
- **Gm** (codes for notation of m)
- **l** (sound image of l)
- **Gl** (codes for notation of l)

#### b) Level-Two Signifieds

- **m**
- **l** (codes for l-mediating lexemes)

#### ii) Level-Three (diagonal) Semiosis

#### a) Signifiers

- **m**
- **l** (codes for l-mediating lexemes)

#### b) Signifieds

- **m**
- **l** (spoken and written expression of l-mediating lexemes)