Integrating Inferential (Argumentative) and Causal (Narrative) Links:
A Hybrid DCIT* Argumentative / Narrative Structure

Joseph A. Laronge
June 15, 2011
Pascal and Nadia had a disagreement.

Pascal shot Nadia and then fled in her car.
## DCIT Storyboard Frame List

<table>
<thead>
<tr>
<th>#</th>
<th>DCIT STORYBOARD FRAME LIST</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pascal...had a disagreement with Nadia about a washing machine.</td>
</tr>
<tr>
<td>2</td>
<td>Pascal...decided to kill Nadia.</td>
</tr>
<tr>
<td>3</td>
<td>Pascal...called his work to report in sick.</td>
</tr>
<tr>
<td>4</td>
<td>Pascal...grabbed his Uzi, a small machine gun, that he had in his room.</td>
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<td>Pascal...dragged her to the kitchen.</td>
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<td>Pascal...killed her by shooting again at close range.</td>
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<td>Pascal...left the house.</td>
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<tr>
<td>9</td>
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Pascal...grabbed his Uzi, a small machine gun, that he had in his room.
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Pascal...fled in Nadia’s car.
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STORYBOARD FRAME LIST

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DCIT Hybrid Argumentative / Narrative Structure: Inferential Template

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<tr>
<th>#</th>
<th>COMPLEX SUBJECT</th>
<th>COMPLEX PREDICATE</th>
<th>ASSUMPTIONS</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Parish...</td>
<td>...called his work to report sick, according to his colleague’s witness testimony in court.</td>
<td>NONE STATED</td>
</tr>
<tr>
<td>2</td>
<td>Any such who...</td>
<td>...called his work to report sick, according to his colleague’s witness testimony in court...</td>
<td>a. The witness was in a position to know. (NECESSARY)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>b. The witness had the sensory capacity to perceive the call. (NECESSARY)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>c. The witness had the cognitive capacity to remember the incident. (NECESSARY)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>d. The witness was not biased. (SUPPORTING)</td>
</tr>
</tbody>
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CONCLUSION

Pascal... ...called his work to report sick.

3. Pascal... called his work to report sick.
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The witness... was in a position to know. (NECESSARY ASSUMPTION)

The witness... had the sensory capacity to perceive the call. (NECESSARY ASSUMPTION)

The witness... had the cognitive capacity to remember the incident. (NECESSARY ASSUMPTION)

The witness... was not biased. (ANCILLARY ASSUMPTION)
3. Pascal... called his work to report sick, according to his colleague’s witness testimony in court.
Pascal, having had a disagreement with Nadia about a washing machine,...

...was filled with violent rage toward Nadia.

...decided to kill Nadia.

Pascal had a violent disposition.

[1 to 2] to [1→2]

causal

inferential

start

1.0

1.1

2.0

finish

Pascal...had a disagreement with Nadia about a washing machine.

Pascal...decided to kill Nadia.
DCIT Hybrid Argumentative / Narrative Structure: Hybrid Outline

1. Pascal...had a disagreement with Nadia about a washing machine. (story-frame SF)
   a. Pascal...
   b. ...had disagreement with Nadia about a washing machine.
   c. ...was filled with violent rage toward Nadia.
   d. ...decided to kill Nadia.
2. Pascal...decided to kill Nadia. (story-frame)
3. Pascal...called his work to report sick. (story-frame)
   3.1 Pascal...called his work to report sick, according to his colleague’s witness testimony in court. (inferential transitively-linked premise ITLP)
   3.2 Any such who called his work to report sick, according to his colleague’s witness testimony in court...called his work to report sick. (ITLP)
      3.21 The witness...was in a position to know. (nec. assumption)
         3.211 The witness...answered the call at work from Pascal. (ITLP)
         3.212 One such who answered the call at work from Pascal...was in a position to know. (ITLP)
      3.22 The witness had the sensory capacity to perceive the call. (nec. assumption)
      3.23 The witness had the cognitive capacity to remember the incident. (nec. assumption)
      3.24 The witness was not biased. (anc. assumption)
4. Pascal...grabbed his Uzi, a small machine gun, that he had in his room. (story-frame)
5. Pascal...shot Nadia twice. (story-frame)
6. Pascal...dragged her to the kitchen. (story-frame)
7. Pascal...killed her by shooting again at close range. (story-frame)
8. Pascal...left the house. (story-frame)
9. Pascal...fled in Nadia’s car. (story-frame)
Bibliography


