| Data | Model | Per-Resp. | Per Dial. | BLEU | Ent. $F_1$ |
|------|-------|-----------|-----------|------|------------|
| **Test set** | *MemNN* | 41.1 | 0.0 | – | – |
| | *GMemNN* | 48.7 | 1.4 | – | – |
| | *QRN* | 50.7 | – | – | – |
| | Seq2Seq (1) | 46.4 | 1.5 | 55.0 | 69.7 |
| | Seq2Seq (2) | 43.5 | 1.3 | 54.2 | 67.3 |
| | Seq2Seq (3) | 44.2 | **1.7** | 55.4 | 65.9 |
| | + Attn. | 46.0 | 1.4 | **56.6** | 67.1 |
| | + Copy | 47.3 | 1.3 | 55.4 | 71.6 |
| | + EntType | **48.0** | 1.5 | 56.0 | **72.9** |
| **Dev set** | Seq2Seq (1) | 57.0 | 3.6 | 72.1 | 68.7 |
| | Seq2Seq (2) | 54.1 | 3.0 | 71.3 | 66.3 |
| | Seq2Seq (3) | 54.0 | 3.2 | 71.5 | 64.3 |
| | + Attn. | 55.2 | 3.4 | 71.9 | 66.1 |
| | + Copy | 58.9 | 3.6 | 73.1 | 72.5 |
| | + EntType | 59.2 | 3.4 | 72.7 | 72.3 |