| Architecture     | Features      | Word Encoder | IoU = 0.3 (%) |       | IoU = 0.5 (%) |      | mIoU |
|------------------|---------------|--------------|---------------|-------|---------------|------|------|
|                  |               |              | r@1           | r@5   | r@1           | r@5  |      |
| VSLNet           | Omnivore      | BERT         | 6.48          | 14.04 | 3.72          | 8.67 | 5.04 |
|                  |               | GloVe        | 3.05          | 8.34  | 1.21          | 4.34 | 2.73 |
|                  | EgoVLP        | BERT         | 6.40          | 13.84 | 4.03          | 9.22 | 5.18 |
|                  |               | GloVe        | 3.79          | 9.55  | 2.17          | 5.83 | 3.37 |
| VSLBase          | Omnivore      | BERT         | 6.31          | 13.37 | 3.59          | 8.60 | 5.13 |
|                  |               | GloVe        | 3.30          | 8.80  | 1.99          | 5.52 | 3.17 |
|                  | <b>EgoVLP</b> | BERT         | 6.38          | 13.95 | 4.00          | 9.01 | 5.06 |
|                  |               | GloVe        | 3.87          | 8.78  | 2.14          | 5.58 | 3.35 |
| VSLNet Benchmark |               |              | 5.45          | 10.74 | 3.12          | 6.63 |      |