| Metric | Gemini-1.5 Flash | GPT-3.5 Turbo | Google Translate | Microsoft Translate |
|---|---|---|---|---|
| BLEU-3 | 0.197860503 | 0.201344764 | 0.25400071 | 0.218988342 |
| METEOR | 0.424727758 | 0.432127624 | 0.493546711 | 0.451502704 |
| F1-Score | 0.524318852 | 0.526527587 | 0.575389674 | 0.543235717 |
| ROUGE-L | 0.441008922 | 0.442097521 | 0.493531972 | 0.462740951 |
| ROUGE-S2 | 0.218008527 | 0.219195479 | 0.269736301 | 0.238867454 |
| ROUGE-SU | 0.300239775 | 0.301511841 | 0.35170835 | 0.320460565 |
| Precision | 0.5519508 | 0.541420721 | 0.591097053 | 0.559275204 |
| Recall | 0.513114766 | 0.527228976 | 0.574441284 | 0.543338011 |
| WER | 0.743111255 | 0.768326881 | 0.701345912 | 0.741108729 |
| WER-DL | 0.741740615 | 0.767000001 | 0.699361127 | 0.739754138 |
| PER | 0.558388869 | 0.57404931 | 0.514123575 | 0.555708074 |
| SAP-MMA | 0.690219561 | 0.702994012 | 0.717365269 | 0.708183633 |
| BERT-F1 | 0.742862367 | 0.740002835 | 0.768518428 | 0.720351308 |
| BERT-P | 0.753388204 | 0.747792257 | 0.775264783 | 0.742123559 |
| BERT-R | 0.734748123 | 0.734570849 | 0.763933299 | 0.704786408 |

**Higher Values are More Saturated**

**Higher Values are Desirable**

**Higher Values are Undesirable**