

# Result Comparison

- T5 model -
  - epochs - 1
  - train dataset percentage - 80%
  - test dataset percentage - 20%
  - batch size - 16
  - CPU (training time) - crashed before completing 1 epoch
  - Gaudi Server (training time) - 68 sec. for 1 epoch (approx.)
- BERT model -
  - epochs - 1
  - train dataset percentage - 80%
  - test dataset percentage - 20%
  - batch size - 16
  - CPU (training time) - 40 min for 1 epoch (approx.)
  - Gaudi Server (training time) - 76 sec. for 1 epoch (approx.)
- ELECTRA model -
  - epochs - 1
  - train dataset percentage - 80%
  - test dataset percentage - 20%
  - batch size - 8
  - CPU (training time) - 6,420 sec. for 1 epoch (approx.)
  - Gaudi Server (training time) - 5,160 sec. for 1 epoch (approx.)