Model Name		Embedding Tasks					GLUE Tasks	
	CSN	MLDR	Clustering	Retrieval	MTEB v2	SST-2	MNLI	GLUE Avg
XXS Models (7-17M parameters)								
BERT-mini	41.3	16.8	39.0	34.7	49.2	88.3	77.2	76.4
TinyBERT	39.8	14.2	37.4	33.3	**49.7**	**91.2**	**80.9**	77.0
Ettin-Enc-17m	**59.1**	**24.4**	39.1	**35.6**	48.9	**91.2**	79.5	**79.2**
XS Models (28-33M parameters)								
BERT-small	46.0	19.9	**39.6**	38.1	51.1	90.1	79.2	79.0
MiniLM L12	48.3	19.6	37.8	38.4	**51.3**	**93.3**	**85.6**	**84.6**
Ettin-Enc-32m	**69.2**	**28.4**	39.6	**39.7**	50.9	92.0	83.4	83.5
Small Models (68-82M parameters)								
DistilBERT	47.9	23.7	39.8	40.8	**52.7**	92.2	82.7	81.5
DistilRoBERTa	60.3	19.7	39.3	40.0	51.8	93.1	84.7	83.8
Ettin-Enc-68m	**75.1**	**30.1**	**40.1**	**43.1**	52.6	**94.4**	**87.0**	**87.2**
Base Models (123-150M parameters)								
BERT base	51.0	24.8	40.4	41.2	52.9	93.1	85.4	84.7
ModernBERT base	75.9	30.4	41.3	43.9	**54.0**	**96.0**	89.1	88.4
Ettin-Enc-150m	**76.3**	**31.8**	**41.5**	**45.7**	**54.0**	95.8	**89.2**	**88.9**
Large Models (353-395M parameters)								
BERT large	54.4	25.3	41.5	42.9	53.8	93.3	86.3	85.2
ModernBERT large	78.3	34.9	41.5	47.0	55.0	**97.1**	90.8	90.4
Ettin-Enc-400m	**80.7**	**36.2**	**41.8**	**48.4**	**55.5**	96.7	**91.3**	**90.8**
XL Models (884M-1.2B parameters)								
DeBERTa-v1-xl	75.6	28.1	**42.5**	47.2	**56.4**	**97.1**	91.7	90.7
Ettin-Enc-1B	**82.3**	**40.2**	41.9	**50.1**	56.0	**97.1**	**91.8**	**91.6**