

Acceptability judgment task (AJT): AJT is a common method in empirical linguistics to gather information about the internal grammar of speakers of a language, which is considered a promising area to evaluate neural language models' linguistic knowledge. There is a Corpus of Linguistic Acceptability (CoLA) whose creators think Boolean judgements sufficient; similarly, some non-English resources cast acceptability as a binary classification task.

Dataset: NNS-500 dataset based on the sentences written by non-native speakers (which is important from the point of view of the source of unacceptable sentences) and labelled by a university English teacher is intended for testing the pre-trained neural networks. It has 350 acceptable and 150 unacceptable sentences, which is 70% of acceptability (this compares to 69.2% in the CoLA out-of-domain set).

The dataset markup includes standard data: id number, sentence, indication of acceptability – 1, indication of unacceptability – 0, type of error (morphology, syntax, semantics), and detailed information about the source (group number with the year of admission to the university, number according to list of the group members, and gender of the student). For the use of the assessment of EFL learners' linguistic competence, the first 100 sentences of the dataset (id 1–100) include the ones written by the study group with a high level of academic performance (Group A) and another 100 sentences of the dataset (id 101–200) are taken from the writing assignments of students with a poor academic performance (Group B). From each group of students, 5 people were selected (a total 10 participants); 20 sentences were randomly selected from each student's written work (14 – unacceptable, 6 – acceptable); there are more sentences with errors, since they are very important for the error analysis. The rest of the dataset consists of 290 acceptable and 10 unacceptable sentences (id 201–500) taken from the works of students of different study groups of an intermediate level.

A sample of NNS-500 dataset (✓ = acceptable, * = unacceptable)

Label	Sentence	Error type (if any)
*	They are sheeps. (id1)	Morphology
*	Her eyes is green. (id 8)	Syntax
✓	She is fond of reading. (id 11)	
✓	My uncle's house is made of wood. (id 21)	
✓	These are mice. (id 22)	
✓	He works for a construction company. (id 23)	
✓	How long are you going to stay there? (id 25)	
*	We usually have lunch at one in the morning. (id 89)	Semantic
*	The newspapers is usually brought in the morning. (id 90)	Syntax
*	Your story your tour to the Rome was amazing. (id 91)	Morphology
*	These engineers' work very important. (id 103)	Morphology
*	We very enjoyed our walk. (id 107)	Syntax
✓	I have got much work to do today. (id 118)	
✓	They have been staying at the hotel since Sunday. (id 136)	
✓	He is never late. (id 156)	
✓	Where are you going? (id 159)	
*	My aunt's son is my nephew. (id 172)	Semantic
*	She is very sociable person. (id 174)	Morphology
*	My family is consist of six people. (id 181)	Syntax
✓	Here is your watch. (id 200)	
*	What your sister is doing now? (id 267)	Syntax
*	Everyone day Mr. Green gets up at seven o'clock. (id 286)	Semantic
*	As you're known, I'm a first year student. (id 317)	Syntax
*	I joined to the meeting at half past ten. (id 318)	Morphology
*	You can agree or disagree or particularly agree with what you've read. (id 321)	Semantic
✓	My mother comes from Poland. (id 343)	
✓	Sorry, but I have to go now. (id 402)	

- ✓ Shall I confirm my reservation after arrival? (id 411)
 - ✓ If I were you, I would go there myself. (id 479)
 - ✓ When I came in they had already had dinner. (id 497)
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