

11-721: Grammars and Lexicons: Grammar Writing Project

Fall 2007: Teruko Mitamura

1. Work on the **9 types** of English sentences by following the 7 steps of grammar writing process.
2. First, work on the following **7 types** of English sentences. Please come up with your own sentences for testing.
 - a. Full sentences that contain subj-verb agreement for "be" verb and a regular verb (e.g. "eat", "like") in present tense and past tense. using pronouns (I, we, you, he, she, it, they) as a subject. e.g. "He is a baseball player", "She likes sushi", "He ate sushi"
 - b. Present perfect sentences that contain count/mass nouns in a object position and a proper noun and a pronoun in a subject position.
e.g. "Ichiro has drank water.", "I have missed a flight."
 - c. Passive sentence including by-phrase. (e.g. Ichiro was hit by the bat")
 - d. Questions with present and past tenses (Yes/No with "do" verbs and Where questions) e.g. "Does she eat sushi?" "Did Ichiro give the bat to Hideki?" "Where does Ichiro play the baseball in US?"
 - e. Intransitive, Transitive and Ditransitive verbs with PP, using present and past tense.
e.g. "I ran with a telescope." "I saw a man with a telescope."
e.g. "Ichiro gave a bat to Daisuke." "Ichiro gave Daisuke a bat."
 - f. Particles and preposition
e.g. "I looked up his phone number", "I looked up her chimney"
 - g. Full sentences that contain conjunction "and" (with PP and NP)
e.g. "The cowboy climbed up a ladder and in the window."
e.g. "Ichiro gave a black bat and a blue hat to Daisuke."
3. In addition, come up with **2 more different types** of structures. [e.g. There-insertion, modified nominal construction (e.g. "very dark green shoes"), complement, conditional, noun-noun compounds, etc.]
4. **Work alone on the assignment and come up with your own example sentences. Do not use the same examples on this sheet.**
5. **1st Assignment:** Follow step 1 and 2 (Planning and Design). Also, work on the Test Suite for at least one type of sentence. Due on **Nov 14 (Wed)** in class. Late submission may not be accepted. Feedback on the assignment will be given by Nov 26 (Monday).
6. Continue the work. You can revise the 1st assignment, if necessary.
7. Project Due on **Dec 7 (Friday) at 3pm**. Late submission will be down-graded. Print out all the files. Do not send files by email, but specify the location of your files in your cover page. Files you need to submit are:
 - a. Plan and Grammar Design
 - b. Test suite: Grammatical sentences and Ungrammatical sentences
 - c. One grammar file, which contains all rules with notes and comments
 - d. Test results: two separate files
 - i. Grammatical sentences (parsed)
 - ii. Ungrammatical sentences (failed)
 - e. Issues and Discussions