

# Studying Japanese by using PC

## PC Program for Self-learning and Review

### Verbal Conjugation

Mari ASADA

*keywords* : Multi-media, personal study, efficient, verbal conjugation

When we study elementary Japanese, it is necessary to take a lesson from professional teachers continuously. But, it is often difficult for the students to have the suitable chance to study Japanese. For the students who have jobs, the method which students can study Japanese by themselves whenever they have time is desirable. So, to respond these requirement, we made this for self-learning and review. In Japanese lessons, we often use various materials such as pictures, letters, photos, audio-tapes, videos and so on, and it is available to use all these materials in PC. As there can be a big difference between students who study languages, the lessons should be done for each student. Using Multi-media makes it possible.

The lesson item consists of 11 items: How to divide the verbs into groups which is the basic of verbal conjugation, Seven verbal conjugation forms, the Polite-form, the Plain-form and Summary of all the conjugation forms.

Each lesson item consists of 6 steps. (1) The Placement Test (2) The explanation of changing forms (3) The Practice in Vocalization (4) Structure-drill of changing forms from the basic form (5) Final test (6) Usage-drill

In this program, we suppose how teachers actually teach their students in Direct-method in their classrooms and also we try to think of many ideas to make use of various merits that PC has. There are many problems in studying with a textbook and in studying all together in one classroom, but the convenience of PC solves these problems. Let me tell about it concretely.

1)It is very convenient. : We can skip an unnecessary items , and also go back to the items which you haven't done well. In each Placement test and Final test, there is a success-or-failure decision and you can go back or skip to the test which you couldn't get enough points. You can make sure that your answer is whether correct or not immediately.

2)It is made for personal. : By inputting the textbook and the lessons you are studying, you can study with the vocabulary which you have already learned. (You can choose from 5 textbooks.) You can repeat the Explanation, the Practice in Vocalization and the Drill of changing forms again and again until you understand perfectly.

3)Indication is very easy. : Drills are indicated in either Hiragana or the Roman letters. You can read every indication and words in vehicular languages and further more, words can be indicated in Kanji (the Chinese character) of 3 and 4 level when it is necessary. We emphasis the indications where many students tend to make mistakes, where you have to memorize, and exceptions.

Not only the letters, but also pictures, animation and sounds are used effectively in each screen.

At first, you can set these 6 items. (1) Languages for translation (English, Chinese, Korean) (2) Indication of letters (Hiragana, the Roman letters) (3) Textbook you are using (5 textbook) (4) the Lessons you have finished (5) Course (Self-learning, Review) (6) How to input (Using Japanese Syllabic Chart, By keyboard)

There are 488 verbs used in this program. To use suitable verbs for each drill and test, we divide these verbs into 17 codes, --10: Group 1, 3: Group 2, 4:Group 3, --according to the form of verbal conjugation. We put the code numbers on the verbs used in the drill and the test. By doing this, PC can make exercises by choosing verbs automatically . And when students wants, they can repeat the exercises with different verbs by the same distribution. As we check the unsuitable verbs in each conjugation form, these verbs are omitted in each exercise.

In near future, we are going to complete this program in CD-ROM.

(Himejidokkyo University, Kobegakuin University)