

## What is the Intelligent Tutor?

The Intelligent Tutor analyzes your student study records. It makes judgments about how well and how often you use DynEd courses. It looks at study frequency, study activities, test scores, and comprehension. It also looks for negative study patterns, such as overuse of text when developing listening comprehension. It tries to help you study more effectively.

## What do the Study Scores mean?

The range of scores *varies* somewhat from course to course. However, for most courses, the following chart is a guide:

Excellent	+5	+12	A
Good study	+2	+4	B
Fair study	-1	+1	C
Poor study	-4	-2	D
Very poor	-12	-5	F

A student with a positive score of +5 in *New Dynamic English*, for example, is studying efficiently. There is still room for improvement, but such a score means that the student is doing very well and should show good proficiency gains. The Tutor comments that accompany the score indicate what the student is doing well and what, if anything, they need to improve.

A student with a negative score of -5 in *Dynamic Business English*, for example, is not studying efficiently. This student needs coaching. Again, the Tutor comments indicate what the student needs to do to improve their study score for that course.

## Common Questions About Study Score Changes

### 1. Why is my Study Score 0 when I start my study of DynEd?

The Intelligent Tutor looks for patterns in how you study. This generally requires that you listen to at least 100 to 200 sentences in a course before you get a score. For example, if you don't repeat some sentences or if you use the text button too often, the Tutor will lower your Study Score and give you the reason. If you quickly change your way of studying, by repeating more sentences and not using text so often, your score will increase and the messages will go away. The starting point is zero, and the ending point is based on your overall study record.

### 2. On Friday, my study score was 5. On Monday, it was only 3. Why did it go down?

The Intelligent Tutor looks at how many times you have studied in the past 14 days. If you didn't study on the weekend, your study frequency during the past 14 days may have gone below the minimum number of days required to get points for good study frequency. For **NDE** the minimum number of study days is 4 days. Below 4 days results in a negative score of -2. Total study time for these days is also monitored and must be above a minimum level.

### 3. I just came back from a 2 week vacation, and my Study Score is 4 points lower now than before. How can I raise it?

Your Study Score is lower because you didn't study during your vacation. But don't worry. After you study several times, on different days, your Study Score will quickly return to what it was.

Remember, the Intelligent Tutor checks your study frequency and study time over the previous 14 days. This is important for the creation of long-term memories and language skill development. For NDE, if you study 8 or more days in that period, the Study Score bonus is +3. This frequency must be maintained for each 14 day period, and a minimum amount of study time must also be maintained.

### 4. I get the message: "Too much text button. It seems you are using the text button too much." How can I get this message to go away?

Depending on the course, this message comes up when you are using the text button too much compared to your use of the repeat button. For example, if you use the repeat button 50 times and you use the text button 15 times or more, you will get this message.

If you continue to study and continue to use the repeat button without using the text button so much, the message will go away. Please note that the Intelligent Tutor only looks at the text button in the lessons where the language models are presented, and not in review lessons or support lessons such as question practice or click and drag.

The Intelligent Tutor also looks for *overuse of any button*, such as the repeat or record button, if it is pressed too many times in quick succession. This happens if a student presses a button just to raise the study score without really practicing effectively.

### 5. Why do I get the message "Not using Voice Record enough"?

This message indicates you are not recording your voice enough in the *presentation* lessons, where language models are introduced and practiced in context. The Tutor does *not* count your voice recording in support lessons, such as question practice or focus exercises, where you can see the text while recording your voice. Just reading the text does not have the same value as listening to a sentence or phrase and then recording it from memory. Using the Voice Record feature in the *presentation* lessons is very important for developing your fluency.

### 6. How are Study Scores calculated?

Study Score calculations *vary* from course to course. For example, in *Let's Go*, there is no penalty for using text support. This is because the learners are very young and there isn't much interference between text and listening. In *NDE* however, learners are older, so there is a penalty for overusing text. In *NDE*, *overuse* of text support results in a negative score of -2. *Underuse* of voice record and not repeating sentences enough (in *presentation* lessons) also result in negative scores of -2. Students should be actively engaged in the language, which means stopping to listen, repeat, and record some sentences in each study session. If you follow the study suggestions in *How to Study DynEd*, your Study Scores will be good. Please study this document.

### 7. What is the Weighted Study Score, or WSS?

When you study more than one DynEd course, your teacher will see a Weighted Study Score, which is an average of your Study Scores for each course. If your Study Score for *NDE* is +6 and your Study Score for *DBE* is +2, then the WSS will be a weighted average depending on the time you studied each course. If you have studied NDE for 50 hours and DBE for 25 hours, then the WSS will be +4.7 (14/3). If you have studied NDE for 25 hours and DBE for 50 hours, the WSS will be +3.3 (10/3).

## Sample Tutor Messages & Score Values (for NDE)

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- Too much text button. It seems you are using the text button too much. (-2)
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- It seems you are not recording your voice enough. (in *presentation* lessons) (-2)  
Note: This message may appear even when a student is using voice record a lot, but not enough in the *presentation* lessons.
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- Please use the repeat button more. (-2)
- 
- In Speech Recognition exercises, listen and compare your own voice to the native speaker. (-1)
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- Please study the Presentation lessons more. Focus on the key sentences and master them. (-2)
  - After you understand all of the sentences in the *presentation* lessons, practice saying them and recording them until you feel confident. You should also be able to confidently summarize all of the information in the presentation lessons.
- 
- Try not using the translation button so often. (-2 or -3)
  - Use the Repeat button to listen to each sentence and think about the meaning. Use the pictures and other clues to help you.
- 
- Please try to study more often. (-2)
  - Frequent practice is the key to language learning. Try to study at least 3-4 times per week.
- 
- Not listening to your voice enough. (-2)
  - After recording your voice, listen and compare your own voice to the native speaker.
- 
- Good use of the repeat button. Please continue to listen carefully. (+2)
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- Good use of voice recording feature. (+2) (in *presentation* lessons)
  - To improve your listening and speaking, record several sentences during each study session. Listen to yourself and compare your recording with the native speaker.
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- Your Mastery Test scores are good. (+2)
  - Most students should score 90 or more if they have studied the lessons effectively.
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- Good study frequency. Please continue to study as often as possible. (+1) or (+3)
  - Frequent practice is the key to language learning. Try to study at least 3-4 times per week.
- 
- You are doing well with Speech Recognition. (+2)
  - To improve your speaking, do the Speech Recognition exercises often.
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# Study Score Samples

## Class Overview: 1st grade Let's Go (Japan)

- 1) too much use of translation
- 2) studied more than 30 days total  
Study Score = 0

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XXaJPZZ1 (Time = 56:38)

- 1) good Mastery Test score(s)
- 2) good study frequency in the last two weeks
- 3) good success with comprehension questions
- 4) good study time in the last 2 weeks
- 5) studied more than 30 days total  
Study Score = 9

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XXbJPZZ2 (Time = 70:49)

- 1) good Mastery Test score(s)
- 2) good study frequency in the last two weeks
- 3) good success with comprehension questions
- 4) studied more than 30 days total  
Study Score = 7

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XXcJPZZ3 (Time = 129:44)

- 1) good study frequency in the last two weeks
- 2) good study time in the last 2 weeks
- 3) studied more than 30 days total  
Study Score = 6

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XXdJPZZ4 (Time = 62:25)

- 1) not repeating sentences enough compared to the number of sentences heard
- 2) too much use of translation
- 3) good Mastery Test score(s)
- 4) good study frequency in the last two weeks
- 5) good success with comprehension questions
- 6) good study time in the last 2 weeks
- 7) studied more than 30 days total  
Study Score = 5

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XXeJPZZ5 (Time = 55:48)

- 1) too much use of translation (-)
- 2) good study frequency in the last two weeks
- 3) good study time in the last 2 weeks
- 4) studied more than 30 days total  
Study Score = 3

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XXfJPZZ6 (Time = 81:38)

- 1) not repeating sentences enough compared to the number of sentences heard
- 2) low Mastery Test score(s)
- 3) good study frequency in the last two weeks
- 4) good study time in the last 2 weeks  
Study Score = 0

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XXgJPZZ7 (Time = 60:12)

- 1) not repeating sentences enough compared to the number of sentences heard
- 2) too much use of translation (-)
- 3) low Mastery Test score(s)
- 4) good study frequency in the last two weeks
- 5) good study time in the last 2 weeks
- 6) studied more than 30 days total  
Study Score = -1

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XXhJPZZ8 (Time = 24:04)

- 1) not repeating sentences enough compared to the number of sentences heard
- 2) too much use of translation
- 3) low Mastery Test score(s)
- 4) studied more than 30 days total  
Study Score = -4

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XXiJPZZ9 (Time = 42:27)

- 1) not repeating sentences enough compared to the number of sentences heard
- 2) too much use of translation (-)
- 3) low Mastery Test score(s)
- 4) good study time in the last 2 weeks  
Study Score = -5

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XXjJPZZ10 (Time = 05:44)

- 1) not repeating sentences enough compared to the number of sentences heard
- 2) study too infrequent
- 3) not enough study time in the last 2 weeks  
Study Score = -6

## Study Score Samples

### Mixed Courses ( examples from Korea, China, Bosnia, Japan, Ukraine, Turkey)

- 1) too much text button compared to repeat button
  - 2) not repeating sentences enough
  - 3) good use of voice record
- Study Score = 2

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jpn ZZ1 (Time = 06:16) FE

- 1) too much text button compared to repeat button
  - 2) not repeating sentences enough compared to the number of sentences heard
  - 3) too much use of translation
  - 4) not repeating sentences enough after using voice record
  - 5) good use of voice record compared to the number of sentences heard
  - 6) good success with comprehension questions
- Study Score = -4

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chn ZZ2 (Time = 59:11) FE

- 1) good use of repeat button
  - 2) good Mastery Test score(s)
  - 3) good study frequency in the last two weeks
  - 4) good success with comprehension questions
  - 5) good study time in the last 2 weeks
  - 6) review Unit 1 while studying Unit 2
- Study Score = 9

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jpn ZZ3 (Time = 18:36) EFS

- 1) not using voice record enough compared to the number of sentences heard
  - 2) not repeating sentences enough compared to the number of sentences heard
  - 3) study too infrequent
  - 4) not monitoring recorded voice enough after recording sentences
  - 5) low Mastery Test score(s)
  - 6) not repeating sentences enough after using voice record
  - 7) poor comprehension scores
- Study Score = -12

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jpn ZZ4 (Time = 05:52) EFS

- 1) not using voice record enough compared to the number of sentences heard
  - 2) good study frequency in the last two weeks
  - 3) good success with comprehension questions
  - 4) good study time in the last 2 weeks
- Study Score = 3

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jpn ZZ5 (Time = 19:30) EFS

- 1) too much text button compared to repeat button
  - 2) not using voice record enough compared to the number of sentences heard
  - 3) not repeating sentences enough compared to the number of sentences heard
  - 4) too much use of translation
  - 5) not repeating sentences enough after using voice record
  - 6) good Mastery Test score(s)
  - 7) good success with comprehension questions
  - 8) good study time in the last 2 weeks
  - 9) studied more than 30 days total
- Study Score = -3

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kor ZZ6 (Time = 47:44) NDE

- 1) not listening to student's recorded voice enough in Speech Recognition lessons
  - 2) NDE works well with The Lost Secret
  - 3) good use of voice record compared to the number of sentences heard
  - 4) good Mastery Test score(s)
  - 5) studied more than 50 days total
- Study Score = 5

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chiZZ7 (Time = 37:41) NDE

- 1) not listening to student's recorded voice enough in Speech Recognition lessons
  - 2) good use of repeat button
  - 3) good use of voice record compared to the number of sentences heard
  - 4) good Mastery Test score(s)
- Study Score = 5

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ukrZZ8 (Time = 177:41) NDE

- 1) good use of repeat button
  - 2) good use of voice record compared to the number of sentences heard
  - 3) good Mastery Test score(s)
  - 4) good success with speech recognition accuracy
  - 5) studied more than 50 days total
- Study Score = 10

# Study Score Samples

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korZZ9 (Time = 33:34) DBE

- 1) not listening to student's recorded voice enough in Speech Recognition lessons
- 2) good use of voice record compared to the number of sentences heard
- 3) good Mastery Test score(s)
- 4) good success with speech recognition accuracy
- 5) start to study Manufacturing and Trade while continuing to study Work Experience
- 6) studied more than 50 days total  
Study Score = 7

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korZ10 (Time = 10:54) DBE

- 1) too much text button compared to repeat button
- 2) not using voice record enough compared to the number of sentences heard
- 3) not repeating sentences enough compared to the number of sentences heard
- 4) not listening to student's recorded voice enough in Speech Recognition lessons
- 5) too little time on presentation lessons
- 6) not listening to student's recorded voice enough after recording sentences
- 7) no study in the last 2 weeks  
Study Score = -12

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ukrZ11 (Time = 122:40) NDE

- 1) not listening to student's recorded voice enough in Speech Recognition lessons
- 2) good use of repeat button
- 3) good use of voice record compared to the number of sentences heard
- 4) good Mastery Test score(s)
- 5) good success with speech recognition accuracy
- 6) studied more than 50 days total  
Study Score = 9

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chiZ12 (Time = 21:52) NDE

- 1) not listening to student's recorded voice enough in Speech Recognition lessons
- 2) too little time on presentation lessons
- 3) good use of voice record compared to the number of sentences heard
- 4) good success with speech recognition accuracy  
Study Score = 1

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chiZ13 (Time = 99:52) NDE

- 1) not listening to student's recorded voice enough in Speech Recognition lessons
- 2) good use of repeat button
- 3) good use of voice record compared to the number of sentences heard
- 4) studied more than 50 days total  
Study Score = 5

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turZ14 (Time = 37:14) NDE

- 1) too much text button compared to repeat button
- 2) not using voice record enough compared to the number of sentences heard
- 3) not repeating sentences enough compared to the number of sentences heard
- 4) not listening to student's recorded voice enough in Speech Recognition lessons
- 5) too little time on presentation lessons
- 6) too much use of translation
- 7) not repeating sentences enough after using voice record
- 8) poor comprehension scores  
Study Score = -14

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bosZ15 (Time = 31:02) NDE

- 1) not listening to student's recorded voice enough in Speech Recognition lessons
- 2) good use of repeat button
- 3) good use of voice record compared to the number of sentences heard
- 4) good Mastery Test score(s)
- 5) good success with speech recognition accuracy  
Study Score = 7

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chi Z16 (Time = 102:20) NDE

- 1) too much text button compared to repeat button
- 2) not using voice record enough compared to the number of sentences heard
- 3) not repeating sentences enough compared to the number of sentences heard
- 4) not listening to student's recorded voice enough in Speech Recognition lessons
- 5) not listening to student's recorded voice enough after recording sentences
- 6) good Mastery Test score(s)
- 7) studied more than 50 days total  
Study Score = -4