

Study Scores (SS) and Weighted Study Scores (WSS)

A student's **Study Score (SS)** is a quick indicator of how effectively he/she is studying and using a course. All students start with a *Study Score* of zero. The SS is updated every time the student exits a course, with bonus or penalty points applied to the SS by the *Intelligent Tutor* according to a number of factors. These are outlined in the chart at the bottom, and are in keeping with DynEd's theories on what is important for effective language learning, such as frequency of study, the importance of repetition, moving from listening to monitored speaking practice, etc.

A separate *Study Score* is calculated for each course studied. When looking at the records for a class in the **All courses** view, teachers can also see an overall **Weighted Study Score (WSS)** for each student. This is calculated by combining and averaging the individual course *Study Scores*, weighting each individual course SS in the average according to the amount of time the student has spent studying that course compared to the other courses.

It takes a week or two of study before the students' SSs and WSSs begin to effectively summarize the students' study profiles. Instructors can see their students' SSs and WSSs in the **Records Manager**. Students can view their SS in the courseware by opening their **Study Records** and clicking the **Tutor** button. SS and WSS both range from +12 to -12.

Study Score (SS) <i>for each individual course</i>	6 to 12	highly beneficial study
	2 to 5	beneficial study
Weighted Study Score (WSS) <i>average of SSs for all courses</i>	-1 to +1	study of some benefit
	-5 to -2	study with limited benefit
	-12 to -6	study with very limited benefit

The **Intelligent Tutor**, accessed via the **Tutor** button, gives instructors and students additional feedback on their courseware usage, and makes more detailed suggestions as to how each student can improve the way he or she studies.

Clicking **CTRL + Tutor** expands the *Intelligent Tutor* information to also display the formulae used to calculate the *Study Scores*. The table below gives details for many of the available bonuses and penalties.

		SS Bonus/Penalty
Study Frequency		
Excellent	studied > 7 days in last 2 weeks	3
Good	studied > 5 days in last 2 weeks	1
Poor	studied < 4 days in last 2 weeks	-2
Study Duration		
Good recent study time	studied > 3 hours over at least 6 days in last 2 weeks	2
Poor recent study	studied < 90 minutes in last 2 weeks	-2
Good long-term study	accumulated > 50 unique study days	2
Use of the Repeat Button		
Very good use	repeated > 20% of all sentences heard	2
Underuse	repeated < 10% of all sentences heard	-2
Recording & Monitoring		
Good microphone usage	recorded > 15% of all sentences heard	2
Poor microphone usage	recorded < 5% of all sentences heard	-2
Poor monitoring	used headphone to listen back < 25% of sentences recorded	-2
Use of the ABC Button		
Overuse	used ABC button on > 25% of all sentences heard	-2
Answering Comprehension Questions		
Good success %	answered > 89% of comprehension questions correctly	1
Poor success %	answered < 80% of comprehension questions correctly	-2
Mastery Test Success		
Very good average %	achieved MT average > 89%	2
Poor average %	achieved MT average < 85%	-2
Speech Recognition		
Very good success %	SR success is > 70%	2
Low success %	SR success is < 55%	-1
Good headphone usage	used headphone button in SR > 15% of all sentences attempted	1
Underused headphone	used headphone button in SR < 15% of all sentences attempted	-1