



## Using the Rater Reliability Calculator

The purpose of the rater reliability calculator is to calculate the rate of agreement between two raters who both scored the same student responses on the ACCESS for ELLs 2.0 Paper Speaking test. Scores from two raters are entered in the calculator and the calculator determines the percent of agreement.

In Column A of the calculator, enter a numeric identifier for the student being rated. In Column B, enter the number of the task being rated. Students who take the ACCESS for ELLs 2.0 Paper Speaking test typically complete six scored tasks. In Columns C and D, enter the ratings assigned by the two raters as a number from 0-4. The table below shows the number values of the ratings.

Score Point	Numeric Value
Exemplary	4
Strong	3
Adequate	2
Attempted	1
No Response	0

The calculator calculates the difference between the two raters in Column E (with 0 indicating exact agreement). When there is **exact agreement** between the two raters, the row turns green; when the difference between the raters is 1 point (i.e., their ratings are **adjacent**), the row turns yellow.

As ratings are entered, the percent agreement between the raters is calculated in columns G-I. These columns show exact agreement, adjacent agreement, and total agreement (exact + adjacent).

Ideally, the percent of exact agreement between raters should be at least 70%. If one rater scores students consistently higher than the other, that rater may be too lenient in their scoring; or the other rater may be too harsh.