

Explanation of Percent Confidence

Consultation Date: 05/11/2009

Student Name: Al Bradski

School: Sparks Elementary

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The purpose of the Estimator program is to assist school teams in determining if there is a severe discrepancy between the student's expected achievement score and the obtained achievement score. This and other data are used by school teams to determine eligibility for specific learning disabilities classification.

Given the statistical properties of the tests administered and an IQ score of 100, an achievement score of 100 would be expected. A cutoff score of 81 represents the point at which the school team can be 93 percent confident there is a severe discrepancy. A score at or below the cutoff score indicates a severe discrepancy.

The student's achievement score of 70 is **lower than** the cutoff score. The school team can be **99 percent confident** the student's achievement is lower than expected.