

Check yourself on Estimator Version 7.0

1. Estimator 7.0 incorporates a new severe discrepancy formula. Compared to the old formula, it
 - A. retains the basic regression characteristic of the old formula
 - B. incorporates a one-tailed as opposed to a two-tailed test
 - C. incorporates a mathematically more elegant way of correcting for test unreliability
 - D. all of the above
 - E. none of the above

2. Estimator 7.0 generates a
 - A. percent likelihood a student exhibits a severe discrepancy between aptitude and achievement
 - B. percent confidence a student exhibits a severe discrepancy between aptitude and achievement
 - C. percent discrepancy between aptitude and achievement
 - D. percent aptitude probability of achievement
 - E. percent of population at age level exhibiting a severe discrepancy

3. Estimator 7.0 uses a severe discrepancy cutoff of
 - A. 90 percent
 - B. 93 percent
 - C. 95 percent
 - D. 97 percent
 - E. 99 percent

4. Estimator 7.0 is designed to
 - A. make using the Utah severe discrepancy formula easy
 - B. make rapid and accurate calculations
 - C. decrease the possibility of errors
 - D. all of the above
 - E. none of the above

5. Using the Utah severe discrepancy formula requires knowing
 - A. the reliabilities of the aptitude and achievement tests administered
 - B. the correlation between the aptitude and achievement tests administered
 - C. the validity of the aptitude and achievement tests administered
 - D. A and B
 - E. B and C

6. A severe discrepancy between aptitude and achievement is
 - A. the sole criteria for a specific learning disability diagnosis
 - B. one criteria for a specific learning disability diagnosis
 - C. the main criteria for a specific learning disability diagnosis
 - D. not necessary for a specific learning disability diagnosis
 - E. only necessary to demonstrate when diagnosing an aptitude disability

7. Estimator 7.0 has screens for entering
 - A. consultation and student information
 - B. aptitude test information
 - C. achievement test information
 - D. all of the above
 - E. none of the above

8. When using Estimator 7.0 it is best to use
 - A. test data that are current at the time the student is considered (reconsidered) for LD eligibility
 - B. test data obtained at the time the student was originally qualified as LD
 - C. aptitude data from the original qualification decision and achievement data collected at the time of re-qualification
 - D. A and B
 - E. B and C

9. If exact data on the reliability of a test or test to test correlation data is not available, Estimator 7.0 will estimate it
 - A. from grade based data
 - B. by extrapolating from ages where the data are available
 - C. by averaging data from age ranges of less than one year
 - D. all of the above
 - E. none of the above

10. If Estimator 7.0 cannot estimate the correlation between an aptitude and achievement test it uses the default value of
 - A. .40
 - B. .50
 - C. .65
 - D. .90
 - E. .95

11. Estimator 7.0 checks to determine
- A. if it is possible for a student to score low enough on a particular achievement test to exhibit a severe discrepancy
 - B. if a student exhibits a severe discrepancy in all achievement areas
 - C. if a student has a high likelihood of a severe discrepancy
 - D. all of the above
 - E. none of the above
12. Estimator 7.0 generates
- A. a summary report documenting aptitude / achievement discrepancy data
 - B. an explanation of percent confidence
 - C. a technical report showing intermediate values when using the severe discrepancy formula
 - D. all of the above
 - E. none of the above
13. Step by step instructions for making calculations using the severe discrepancy formula are found
- A. in Estimator 7.0's online help menu
 - B. in the Estimator 7.0 manual
 - C. at the Estimator website
 - D. all of the above
 - E. none of the above
14. Estimator 7.0 may not allow entering scores at all ages a test developer has included in the standardization. This is generally because
- A. the reliability of the test was low at certain ages
 - B. the test content was inappropriate at certain ages
 - C. the sample size was low at certain ages
 - D. A and B
 - E. A and C
15. Estimator 7.0 should not be used to make multiple comparisons because
- A. it will cause the program to crash
 - B. it increases the probability of finding a severe discrepancy by chance
 - C. it decreases the probability of finding a severe discrepancy by chance
 - D. students cannot be qualified in multiple areas
 - E. state rules prohibit testing in multiple achievement areas

16. Requests to have tests not included in Estimator 7.0 reviewed and considered for inclusion should be submitted to
- A. Utah State University
 - B. University of Utah
 - C. Utah governor's office
 - D. Utah State Office of Education
 - E. district special education director
17. The Estimator 7.0 manual contains a
- A. list of tests that were reviewed and found not appropriate for inclusion in the program
 - B. list of tests to be reviewed and considered for inclusion in the program
 - C. test review form
 - D. list of test publishers
 - E. list of neuropsychological tests
18. Requests for additional copies of Estimator 7.0 should be directed to
- A. Utah State Office of Education
 - B. district special education director
 - C. Utah State University
 - D. EIMS Corporation
 - E. University of Utah