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 The formula for a confidence interval is as follows: CI = obtained test score ± z(SE_m) The "z" in this formula refers to the z score obtained from a normal cure table. For example, the 95% CI for an reading achievement test scaled score of 99 for our test with a SE_m of 3 is 99 ± 1.96(3). 1.96 time 3 equals 5.88. Rounded up to six, we can say that we are 95% confident that the student who obtained the test standard score of 99 has a true score failing in the range 93 to 105 (99 ±6). In a psycho-educational report these data might be presented as follows:
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Activity			
 The Adequate Intelligence Test (AIT) has an internal consistency reliability coefficient of .90. This test also has an standard deviation of 15 What is the SE_M for this measure? Compute the 90, 95, and 99% CIs. 90%, z = 1.65 95%, z = 1.96 99%, z = 2.58 			
	$SE_{M} = SD\sqrt{1-r}$		
	$CI = \pm Z(SE_M)$		
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Evaluating Tests]
 Test coverage and use There must be a clear statement of recommended uses. There must be a clear description of the population for which the test is intended. 	
From Rudner, L. M. (1994). Questions to ask when evaluating tests. <i>Practical Assessment, Res Evaluation,</i> 4(2). Retrieved November 21, 2002, from http://pareonline.net/getvn.asp?v=4&n=	earch & 2











• The test adequately predicts performance.

Evaluating Tests

Criterion Validity

Construct Validity

Research & Evaluation, 4(2). Retrieved November 21, 2002, from http://pareonline.net/getvn.asp?v=4&n=2

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 The test measures the "right" psychological constructs.

Adapted from Rudner, L. M. (1994). Questions to ask when evaluating tests. Practical Assessment,







