




Orient Campuses to Data • Assist in Data Analysis • Provide Feedback System

Step 5: Interpret the Data



Identify patterns and trends; reach tentative conclusions and explanations.

Guiding Questions	 Do It Yourself
<ul style="list-style-type: none"> • What inferences and explanations can we draw from these data sets? • What tentative conclusions might we draw? • What important points seem to stand out? • What are some patterns or trends that are emerging? • What do the data tell you? • What learning needs are evident? • What question(s) seem most difficult for students? • Which concepts require focused and direct instruction? • What do you notice about subgroup performance? • What do the numbers mean? • What are some contributing factors to the lack of student understanding? • How strong is the evidence overall? 	<p><i>Example:</i> Students scores for two different teachers vary widely in range. Which instructional strategies are Teacher 1 using that has produced higher results while scores for Teacher 2 have remained the same?</p> <p><i>Example:</i> After reviewing data for the past three years, a pattern has emerged that reveals certain grade level and content area have had a consistently low result for a specific TEKS possibly due to high teacher turnover.</p>