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Posttest

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The following posttest will help you gauge your understanding of the objectives and content addressed in this question and click **“Submit, I’m Done.”** If you start the posttest, but cannot complete it during a session, click bottom of the page.

To receive credit for this course, you must answer at least 7 of the 10 questions correctly. Upon submitting immediately see your test results and each question’s correct answer. If you don’t pass the first time, review the test again. These questions are randomly selected from a larger pool to increase comprehension when

You answered 8 out of 10 correctly for a score of 80%.

Question 1 Required

What does the Teacher Standard Error measure?

- a. A conservative estimate of a teacher’s influence on the academic achievement of his or her students.
- b. The average gain in HISD relative to a particular grade level and subject area.
- c. The uncertainty in the estimate of average student gains.
- d. The designation that accompanies a teacher’s analysis.

Question 2 Required

How are teacher-level value-added reports different from other value-added reports?

- a. They only provide information at the aggregate level.
- b. They only provide information at the disaggregate level.
- c. They provide information at both the aggregate and disaggregate levels.
- d. None of the above.

Question 3 Required

Which of the following value-added reports provides the cleanest estimate of teachers’ influence on the progress of their students?

- a. Value-added summary reports.
- b. Teacher-level value-added reports.

- c. System performance diagnostic reports.
- d. Individual student reports.

Question 4 Required

In which column on the aggregate report can you find the numeric value that describes a co teacher's influence on the academic achievement of his or her students?

- a. Teacher Comparison to HISD Reference Gain.
- b. HISD Reference Gain.
- c. Teacher Standard Error.
- d. Teacher NCE Gain.

Question 5 Required

Which of the following statements is false about a disaggregate-level teacher value-added re

- a. It disaggregates a teacher's results by student subgroups based on their students' prior a
- b. Subgroup 3 consists of students whose scores would place them in the bottom third of th
It takes the same students who are represented in the aggregate-level report and places
- c. achievement subgroups.
- d. None of the above.

Question 6 Required

What is the purpose of teacher-level value-added reports?

- a. To provide feedback to teachers on the progress rates of their students.
- b. To help teachers assess how their students are performing relative to specific content sta
- c. To verify which students each teacher actually taught over the course of the school year.
- d. Both b and c.
- e. All of the above.

Question 7 Required

What is involved in the verification process teachers go through each spring?

- a. Teachers verify the amount of time that students were enrolled in their classroom.
- b. Teachers verify which students they taught over the course of the school year.
- c. Teachers verify which students were co-taught with another teacher during the year.
- d. Both a and b.
- e. All of the above.

Question 8 Required

Based on the following report, which of the following correctly describes the students in Sul

		Average Simple Gains		
		by Prior-Achievement Subgroup		
		1 (Lowest)	2 (Middle)	3 (Highest)
Year				
2007	Ref Gain	5.6	5.6	5.6
	Avg Gain	-3.7	6.9	9.8
	Std Error	4.2	4.2	3.7
	Nr of Students	6	8	9

- a. Students scored 1.3 NCEs above similar students at HISD.
- b. Students scored 4.2 NCEs above similar students at HISD.
- c. Students scored 9.3 NCEs below similar students at HISD.
- d. Students scored 5.6 NCEs below similar students at HISD.

Question 9 Required

According to this disaggregate report, how many students were placed in Subgroup 3 basec level?

		Average Simple Gains		
		by Prior-Achievement Subgroup		
		1 (Lowest)	2 (Middle)	3 (Highest)
Year				
2007	Ref Gain	5.6	5.6	5.6
	Avg Gain	-3.7	6.9	9.8
	Std Error	4.2	4.2	3.7
	Nr of Students	6	8	9

- a. 6 students.
- b. 4 students.
- c. 5.6 students.
- d. 9 students.

Question 10 Required

One standard error unit on either side of the Teacher NCE Gain produces what kind of confi

- a. A 95 percent confidence band.
- b. A 68 percent confidence band.
- c. A 46 percent confidence band.
- d. A 53 percent confidence band.

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Looking at the information in this report, which subgroup of students grew more than expected.....

Answer: C subgroup 3

A subgroup of students scored 6.2 NCEs higher than expected and 2.2 NCE's above HISD

Answer: D The average gain

In a disaggregate-level teacher value-added report, how many prior achievement.....

Answer: B 3 subgroups

When the confidence band associated w/ a teacher's mean gain.....

Answer: D The Teacher produced gains that are not detectably.....

Based on Jane doe's disaggregate-level teacher value-added report,.....

Answer: A Her Low achieving students

Which of the following describes how the teacher gain index is calc.....

Answer: D (Teacher NCE Gain - Hisd Reference.....)

What is involved in the verification process teachers go through each Spring?

Answer: E all the above

What kind of information will teachers receive from aggregate-level teacher value-added

Answer: C Information on the progress of the entire class.....

What measure does HISD produce so that teacher's gains can to be rank-ordered.....

Answer: A Teacher Gain Index

Which of the following is NOT one of the 3 value-added categories that teacher...

Answer: A About the same

In this graphic depiction of a disaggregate report, what does the green line.....

Answer: C The amount of gain by the....student in HISD