

## Questions & Answers

### **Student Growth Pilot Project Webinar 1: Student Growth Percentiles, Part 1 – presented by Damian Betebenner**

NOTE: The questions in Section 1 were submitted in written form via the “chat” function of the webinar, following Dr. Betebenner’s presentation. He provided verbal answers, which are included in the webinar recording. The questions in the second section were also submitted in written form, but answers were given in writing via the “chat” function of the webinar.

*Section 1 (written questions, which were answered verbally—see recording)*

Do you know if we will have visual data similar to the type presented?

DESE has information related to scale score growth from one year to the next by student. Have they done any simulations as to what this model would look like with our existing data?

Is the conversation platform a “program” that will become available to districts during the pilot or at some later time?

Can you show us the data from the Colorado growth model from other states?

Can you talk a little about how you identify “academic peers” when making growth comparisons?

What kinds of descriptors might be used as the model transitions from descriptive data to accountability information?

Will we be provided individual student growth models and prior to MAP2010?

Our question is referencing the “cloud” that Dr. Betebenner spoke of.

Colorado also “does” RTI. Have there been any correlational studies between growth in achievement data and growth over time with CBM progress monitoring data?

Has DESE already looked at past student data to run simulations with these models?

Dr. Betebenner, your presentation and assigned articles spoke to how the median growth percentile can be used but that was under the assumption that students are assigned to schools randomly. Since that type of placement doesn’t happen, how does this impact conclusions?

“Growth data is just one data point in a larger data ecosystem.” What are some of the other data points in the larger data ecosystem that Missouri will be using?

How are growth percentiles calculated?

Please revisit the concept of academic peers. Are these ever recalibrated? If so, how often?

*Section 2 (written questions, which were answered in writing)*

How can MAP data be linked to teacher using our current system? Because of the combination of MAP assessments into one booklet, all content is linked to one teacher. However, each content is taught by individual teachers.

Lacy, you can list English, math and science teacher using the April core data submission or on the back-end through the demographic cleanup cycle. (Answer provided by David Rand of KCMSD.)

What is the dese webinar site address

DESE webinar page - <http://dese.mo.gov/webinar/>

On slide 25 you have a chart that indicates the vertical scale by achievement level and the %ile growth a student would have to have over a longitudinal time period. Has this type of scale been developed for our Scale Score ranges in Comm. Arts and Math. if so, where can we see it?

These trajectories have not yet been developed for MAP data, although, of course, the vertical scale for MAP is in place. We are in the process of calculating MAP Student Growth Percentiles and generating these types of data. As you know, our pilot time line involves a data release later this spring.

For clarification, will the teacher level data be made public in the spring of 2012 or will it be used for informative purposes within the pilot (thus anonymous)?

DESE intends to keep the teacher-level data (reported spring 2012) confidential, within the confines of the pilot.