

Educational Design Solutions

Response to Lauren Douglas, Principal Research Analyst



I was asked to request some additional information to clarify the data presented during your very thorough presentation yesterday. (Original questions appear bold & numbered 1,2,&3)

- 1. Would it be possible to get a breakdown of the \$50/student/year figure?
 - A. Total expenditures for all KRI students using the Lexia Reading Program during the 2013-14 school year was \$3,124,372.40. There were 34,279 students who participated in KRI by June of 2014. This cost represents two years of using the program.
 - B. Dividing the expenditures by the number of students using the program during the 2013-14 school year, yields a two year cost of \$91.16 per student for two year or \$45.58 per student per year.
- 2. Also, there was some confusion about the number of students using the program "as designed." One handout indicated 60% of students were meeting their recommended minutes for 15 or more weeks, which would be around 23,000 of the 38,000 students enrolled, while another showed 11,000 were using Lexia as designed. (The comment you refer to was meant to say 60% of the schools not students)

We can understand there can sometimes be confusion because when asking different research questions, different samples of students are used. These differences can occur based on school year of participation and fidelity of use. Below, we try to differentiate the three different handouts/samples of students that were discussed during the presentation.

There are three handouts covering data as part of our presentation

- i. The first report titled *Kansas Reading Initiative A Successful First Year* (RDC5KRI-GLM) covers a population of students who began KRI by December 31, 2013. To be included in this report a student had to have used the program as designed (met their recommended usage) for four months
 - 1. Of the 22,215 students who started by December 31,2013, 11,126 (50%) met usage for at least four months and are included in this analysis. Of the 11,126 students, 525 students completed *Core5* before the end of the year, but are still included in the analysis despite not having met four months of usage.
- ii. *KRI Highlights Page* we stated that 20% of KS total student population were using Lexia Reading Core 5. (roughly 38,000) This represents students who may or may not be using the program as designed.
 - 1. Percentage of schools with 60% or more of their students meeting recommended minutes for 15+ weeks in 2014-2015 School Year: Approximately 60% The timeframe included is August 2014-January 12, 2015. This equates to 174 schools out of 289 (60%)
- iii. The third report titled Lexia Reading Core 5: Spotlight Progress Report, Kansas Reading Initiative: Long-Term Students reflects only on students who used the program as designed in year one and continued in year two with ½ a year of usage as designed.





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- 1. At the end of Year Two, a complete longitudinal report will be forthcoming.
- 3. I would presume that meeting recommended usage does not equate to using the program "as designed," however, I was unable to explain the difference. Any assistance you can provide would be much appreciated.

Using the program as designed means meeting fidelity for a minimum of 4 months or 16 weeks in a full year or 8 weeks in one half year. In year one usage was only calculated by months but now the system can calculate it weekly.

- A. In the Long-term student report, students had to use the program as designed in both Year 1 and Year 2.
 - i. The definition of meeting usage changes from year 1 to year 2. In year 1 it's meeting use recommendations for at least 4 months and in year 2 it's meeting usage recommendations for at least 8 weeks (because the report only captured half of Year 2).
- B. In the July report, the students had to meet use recommendations for at least 4 months across the 2013-2014 school year.

Please let us know if you have any further questions regarding the information we presented on January 27, 2015.

Thank you,

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