

## How We Collected the Data

In our baseline study conducted during the 2019-20 school year, SB6 used Indiana Foundation Standards, DIBELS (Dynamic Indicators of Basic Early Literacy Skills), and the expertise of experienced local kindergarten and Pre-K educators to develop a 15-question Kindergarten Readiness Checklist (KRC). The KRC was sent to kindergarten teachers in every county in our six-county service area, along with a one-page guide to ensure consistent interpretation and use. Our intent was to devise a statistically sound process that would require minimal extra work for busy kindergarten teachers and that would be easy to coordinate and repeat each year. Our pilot study determined that the process used to administer the KRC was effective and minimally disruptive for kindergarten teachers. Thus, the same methodology is used to administer the KRC each school year.



Here's what we do:

-  Random sampling is performed to ensure we achieve an error rate of 5% or less. To obtain this rate, we sample approximately 20% of the kindergarten population in our service area (about 4 students per classroom).
-  To ensure random sampling and avoid bias, we ask teachers to start with last names on their class roster beginning with a different random letter each year and then select the next 4 students alphabetically.
-  Before beginning the KRC assessment, teachers are asked to state whether they themselves think each student is "kindergarten ready." The teachers' feedback helps us gauge whether the readiness scores derived from the KRC assessment corresponded to the perspective of a professional educator.
-  Teachers fill in the KRC forms by hand, typically completing the process for four students in less than 20 minutes. They do not include student names but list whether the students have attended a Pre-K program.
-  We convert the teachers' assessments to numerical scores and compile them into a database so that we can analyze and report the results. The kindergarten readiness scores are converted and presented on an easier-to-understand 100-point scale.
-  To thank the teachers for their extra efforts, SB6 provides all participating kindergarten classes with a Scholastic ten-book pack for their classroom library.

