

COUNTDOWN

Professional Development Support for Chicago Public School Mathematics Benchmark Assessments

To expand the effectiveness of CPS Benchmark Assessment data shared at the school level, COUNTDOWN movies have been matched to specific CPS Benchmark Assessment questions. These guides allow teachers to identify video instruction to meet the unique needs of each student

Classroom Level Support

Teachers can use these tables to find short videos to target instruction consistent with the results from the CPS Benchmark Assessments. For example, a third-grade teacher would first study the class performance data to determine the most productive review schedule. The teacher finds that only 14% of his third grade class correctly answered questions #15, 20, and 24. He would go online to find the season and year of his data's Benchmark and select the Grade 3 guide. Then he would begin class ISAT review with the COUNTDOWN videos associated with questions #15, 20, and 24 on that guide.

Individual Student Level Support

A teacher or tutor can develop an individualized tutoring program using the item analysis data for each student. For example, a fourth-grader named Student X scores 60% on the Mathematics Benchmark Assessment. The student incorrectly answered questions 3-8, 10, 13, 15-19, 20, 23, 25, 33, and 41. Then, a tutor or the student himself goes online to the COUNTDOWN Benchmark guide for Grade 4 and begins studying by watching the movies associated with each of the missed questions.