

RIOT/ICEL MATRIX

	Review	Interview	Observe	Test
Instruction				
Curriculum				
Environment				
Learner				

EXAMPLE OF A COMPLETED ICEL/RIOT MATRIX:
 (Completed for Sarah, a 2nd grade student weak in math)

	Review	Interview	Observe	Test
Instruction	Has not been retained. No progress monitoring data in this area.	Has worked in small groups with classroom teacher (re-teaching lessons). Teacher confirms 60-minute math block occurs daily.	Explicit, differentiated instruction observed.	Fidelity checks show teacher is using the curriculum materials as designed.
Curriculum	A research-based core curriculum is in place and aligned with common core standards.	Teacher reports no additional interventions/accommodations have been tried	Curriculum implemented with fidelity.	Unit tests are used to assess learning (class average = 80%).
Environment	n/a	Classroom management plan in place. Very few interruptions to instruction.	Classroom expectations & rules posted. Student is seated up front and near teacher. Students are on-task and engaged. Transition times are minimal.	n/a
Learner	Past math grades and report card comments indicate below grade level performance. Attendance records (good attendance). Passed all vision & hearing screenings.	Parents, past teachers, and Sarah report difficulties with math. Teacher reports student requires manipulatives to accurately solve math problems.	Sarah is engaged in the classroom except during math lessons. Sarah uses fingers & manipulatives	AIMSweb M-COMP benchmark data. Sarah averages 45% on unit tests.