Addition Running Record Recording Sheet

Student:	 Date:	

Part 1: Automaticity

Teacher: We are now going to administer Part 1 of the Running Record. I am going to give you a sheet of paper with some problems. I want you to go from the top to the bottom and tell me just the answer. If you get stuck, you can stop and ask for what you need to help you. If you want to pass, you can. We might not do all of the problems. I am going to take notes so I remember what happened. Let's start.

Part 1 (Recall))		Initial Observations of Strategies	Any additional notes	
0 + 1	a 5s pth	01234		
2 + 1	a 5s pth	01234		
3 + 2	a 5s pth	01234		
2 + 6	a 5s pth	01234		
4 + 6	a 5s pth	01234		
10 + 4	a 5s pth	0 1 2 3 4		
7 + 7	a 5s pth	01234		
5 + 6	a 5s pth	01234		
7 + 5	a 5s pth	01234		
9 + 6	a 5s pth	0 1 2 3 4		
8 + 4	a 5s pth	0 1 2 3 4		
7 + 8	a 5s pth	01234		
Codes a - automatic 5s - 5 seconds pth - prolonged thinking time		Strategy Levels 0 – didn't know 1 – finger counted 2 - mental math/solving in head (thinking time noted) 3 - uses known facts and strategies 4 - automatic recall		

Part 2: Flexibility/Efficiency

Teacher: We are now going to administer Part 2 of the Running Record. In this part of the Running Record we are going to talk about what strategies you use when you are solving basic addition facts. I am going to tell you a problem and then ask you to tell me how you think about it. I am also going to ask you about some different types of facts. Take your time as you answer and tell me what you are thinking as you see and do the math. I am going to take notes so I can remember everything that happened during this Running Record.

Add 0 0 + 1	Add 1 2 + 1	Add w/in 5 or 10 3 + 2 2 + 6	Add to Make 10 4 + 6
What happens when you add zero to a number? same #othercan't articulate What would be the answer to 3 + 0 0 + 5 8 + 0	What strategy do you use when you add 1 to a number? next counting # other can't articulate What would be the answer to 4 + 1 1 + 7 10 + 1	How do you solve 4 + 0? And 6 + 3? count on from big # other can't articulate w/in 5 w/in 10 1 + 3 5 + 4 2 + 2 2 + 7	How do you solve 5 + 5? count on from big # other can't articulate I'm going to give you a number and I want you to give me the number that makes 10 with it. If I give you 7, how many more to make 10? If I give you how many more to 10?
Do they know this strategy? No/Emerging/Yes	Do they know this strategy? No/Emerging/Yes	Do they know this strategy? No/Emerging/Yes	9? 2? 6? 3? Do they know this strategy? No/Emerging/Yes
Add 10 10 + 4	Doubles 7 + 7	Doubles +/- 1 5 + 6	Doubles +/- 2 7 + 5
What strategy do you use when you add 10 to a number? teen #s decompose to 10 and 1'sothercan't articulate How would you solve? 10 + 2	How would you solve 6 + 6? doubles other can't articulate How would you solve? 4 + 4 8 + 8 9 + 9 What kind of facts are	How would you solve 6 + 7? doubles +/-1 other can't articulate How would you solve? 2 + 3 3 + 4 8 + 9	If a friend did not know how to solve 7 + 9, what would you tell her to do? doubles +/-2 other can't articulate How would you solve? 2 + 4 8 + 6 9 + 11
10 + 2 10 + 6 10 + 8 Do they know this strategy? No/Emerging/Yes	What kind of facts are these? Do they know this strategy? No/Emerging/Yes	Do they know this strategy? No/Emerging/Yes	Do they know this strategy? No/Emerging/Yes
	140/Emerging/169	No/Emerging/Tes	

Do you like math?								
did.								
were								
ese								
(i.e. ten								
General Observations (to be filled out after the interview)								
Automaticity								
What addition strategy should instruction focus on ?								
•								

Updated version of Dr. Nicki Newton's Math Running Records protocol, from *Math Running Records in Action* (Routledge 2016/2019). Teachers have permission to use this with their classroom and the students they work with. Schools, districts and universities have permission to copy these for professional development work. If you are doing other types of training, you must get permission from Dr. Nicki and Routledge (drnicki7@gmail.com). Adapted by Tammy Leslie (ERLC,2021)