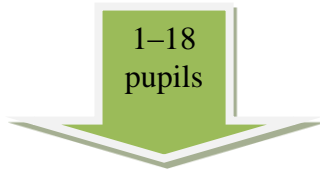


Handout 9.6: Random Sample Table How To

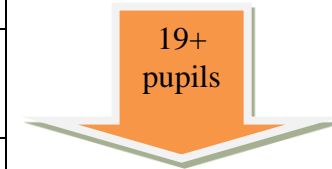
Session 9: Pilot and Full Data Collection

NOTE: This document is meant to serve as a template. The number of pupils needed for your sample may be different.

*This document explains how to randomly sample 18 P3 pupils across all P3 classes in the selected schools. You will assess 16 of these students and the remaining 2 will be replacement students should any of the first 16 not wish to participate. **Note:** You must complete the Pupil Sampling Worksheet document at every school visited.*



Step	Instruction
1.	Make an announcement to the students: 🗣️ “I will randomly choose 18 of you to play a literacy game with us today.”
2.	🗣️ “First I I’m going to count all of the P3 pupils in your class. Could all of the P3 students please form a line? Any order is fine.”
3.	Go down the line counting all of the P3 students.
4.	On the Pupil Sampling Worksheet, write the total number of students lined up.



If there are 18 or fewer pupils in the line:
You will automatically select all students. Even if there are fewer than 16 students, still continue with the assessment.

Step	Instruction
Note	If there are 17 or 18 students: Use the 17 th and 18 th students as replacement students if one or two of the previous students are not willing or able to be assessed. Be sure to write down their names.
6.	Have all the students sit back in their regular seats. Remind the selected students to please bring their English and Akuapem Twi exercise books when they come to read with you. Call the first student on your sampling worksheet.

If there are 19 or more pupils: You will need to randomly sample 18 pupils.		
Step	Instruction	Example
5.	Using the Pupil Sample Table, find the row where the first column is equal to the total number of students in the class, or the N-value .	In the first column under “N,” search for the number 35 . (See <i>Figure 1 below</i> .)
6.	Using the specific row with the N-value, copy the numbers found in the columns labeled s1-s18 into the “Sampling Reference Number” column in the Pupil Sampling Worksheet.	According to the table, write out 2, 5, 8, 10, 13, 16, 17, 18, 19, 20, 21, 24, 25, 27, 28, 29, 32, and 34 into the Pupil Sampling Worksheet.
7.	Go down the row of students counting again and pointing out the children whose number is indicated by the sampling sheet. As you come to one of the sampled students, ask them to take two steps forward. Write down the names of the 17 th and 18 th selected students.	Ask the 2 nd , 5 th , 8 th , 10 th , 13 th , 16 th , 17 th , 18 th , 19 th , 20 th , 21 st , 24 th , 25 th , 27 th , 28 th , 29 th , 32 nd , and 34 th child to take 2 steps forward. Then you are finished with this phase!
8.	Have the first 16 selected students sit back in their regular seats.	

Handout 9.6: Random Sample Table How To

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Figure 1: How to sample students using the pupil sample table if there are a total of 35 P3 pupils

N	s1	s2	s3	s4	s5	s6	s7	s8	s9	s10	s11	s12	s13	s14	s15	s16	s17	s18
32	1	3	4	5	6	7	8	11	12	13	14	17	18	20	23	25	27	31
33	1	3	4	6	7	8	10	11	12	13	14	15	23	24	26	27	28	30
34	1	4	5	7	9	11	12	13	14	15	19	21	23	25	26	27	32	34
35	2	5	8	10	13	16	17	18	19	20	21	24	25	27	28	29	32	34
36	1	2	3	4	5	6	8	9	11	13	14	15	19	21	22	23	25	28
37	2	6	7	8	10	11	15	17	20	23	24	27	28	30	32	33	34	36
38	1	3	6	7	8	11	12	15	16	18	23	24	25	27	29	34	35	36