



Mathematics Grade 4 Statistics and Probability (SP)				
Outcome	1 – Little Evidence With help, I understand parts of the simpler ideas and do a few of the simpler skills.	2 – Partial Evidence I understand the simpler ideas and can do the simpler skills. I am working on the more complex ideas and skills.	3 – Sufficient Evidence I understand the more complex ideas and can master the complex skills that are taught in class. I achieve the outcome.	4- Extensive Evidence I have a deep understanding of the complex ideas, and I can use the skills I have learned in situations that were not taught in class.
SP4.1 Demonstrate an understanding of many-to-one correspondence by: <ul style="list-style-type: none"> Comparing correspondences on graphs Justifying the use of many –to-one correspondences Interpreting data shown using a many-to-one correspondence Creating bar graphs and pictographs using many-to-one correspondence. 	<ul style="list-style-type: none"> With help, I can tell the difference between a graph that uses one-to-one and many-to-one correspondence. 	<ul style="list-style-type: none"> I can tell the difference between a graph that uses one-to-one correspondence and one that uses many-to-one correspondence. 	<ul style="list-style-type: none"> I can compare graphs in which the same data have been displayed using one-to-one AND many -to-one correspondence. 	<ul style="list-style-type: none"> I can compare graphs in which different representations are used, and determine the appropriate use of each graph.
	<ul style="list-style-type: none"> With help, I can explain what many-to-one correspondence is. 	<ul style="list-style-type: none"> I can explain what many-to-one correspondence is. 	<ul style="list-style-type: none"> I can justify the use of many-to-one correspondence. 	<ul style="list-style-type: none"> I can justify the use of many-to-one correspondence, and point out other situations where it may be useful.
	<ul style="list-style-type: none"> With help, I can interpret data shown using one-to-one correspondence. 	<ul style="list-style-type: none"> I can interpret data shown using one-to-one correspondence. 	<ul style="list-style-type: none"> I can interpret data shown using a many-to-one correspondence. 	<ul style="list-style-type: none"> I can formulate questions based on data displayed in a many-to-one correspondence.
	<ul style="list-style-type: none"> With help, and a template, I can create bar graphs and pictographs with many-to-one correspondence. 	<ul style="list-style-type: none"> Using a template, I can create bar graphs and pictographs with many-to-one correspondence. 	<ul style="list-style-type: none"> I can create bar graphs and pictographs using many-to-one correspondence. 	<ul style="list-style-type: none"> I can create bar graphs and pictographs with data I have collected and many-to-one correspondence.
Comments				