Math Intervention

TANYA YERO Teaching

7th Grade

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Complete Bundle

How to use the materials Included

Pretest and Item Analysis sheet is designed to pin point exactly where your students' needs are.

Printables are included for reviewing procedural and conceptual understanding for each standard/topic.

Name: _____ Date: _____

Statistics & Probability 7.SP.1 - 7.SP.4 Pre-test

1.) Write the word "sample" and the word "population" in the appropriate blank.

_____ all songs on platform

_____ 100 random music platform

2.) You survey 8th graders by asking the ones on the soccer

3.) Describe the differ... between a random s... a sample that is not r...

5.) You have a bag w... purple and 10 green... You pick one, and it is... the next one be purp... your answer.

Name: _____ Date: _____

Statistics & Probability 7.SP.1 - 7.SP.4 Pre-test

7.) Explain this term: interquartile range.

8.) You have two data sets: one is how favorably 7th graders rank playing soccer on a scale of 0-100, and the other is the rankings made by 8th graders. Describe what the median of each set refers to.

9.) Calculate the mean absolute deviation for this set of numbers: 100, 105, and 110. Round your answer to the nearest tenth.

10.) Describe a situation where a car maker might find the mean absolute deviation for the gas usage of its cars useful information.

Item Analysis Data Sheet Per Student
Statistics & Probability 7.SP.1 - 7.SP.4 Pre-test

Student Name: _____

?'s	Standard	Procedural Understanding	Conceptual Understanding	(M) Missed
#1	7.SP.1	X		
#2	7.SP.1	X		
#3	7.SP.1		X	
#4	7.SP.2	X		
#5	7.SP.2	X		
#6	7.SP.2		X	
#7	7.SP.3	X		
#8	7.SP.3		X	
#9	7.SP.4	X		
#10	7.SP.4		X	

1.) Write the word "sample" and the word "population" in the appropriate blank.

_____ all songs on a music platform

_____ 100 random songs on a music platform

3.) Describe the difference between a random sample and a sample that is not random.

5.) You have a bag with 10 purple and 10 green marbles. You pick and it is green. Will the next be purple? Explain your answer.

Student Initials go in top row. X means the student missed the question.

Analysis Data Sheet for Class

7.SP.1 - 7.SP.4 Pre-test

Quick Check Asse
Statistics & Probabili

Student Name: _____

100

80

60

40

20

0

7.SP.1   7.SP.2

Intervention time spent:

Pre-test score:

Item Analysis Data Sheet Per Student
Statistics & Probability 7.SP.1 - 7.SP.4 Pre-test

Student Name: _____

?'s	Standard	Procedural Understanding	Conceptual Understanding	(M) Missed
#1	7.SP.1	X		
#2	7.SP.1	X		
#3	7.SP.1		X	
#4	7.SP.2	X		
#5	7.SP.2	X		
#6	7.SP.2		X	
#7	7.SP.3	X		

Resources for every step of intervention!

Name:
Statistics & Probability 7.SP.1 - 7

7.) Expla

8.) You have two data sets: one is playing soccer on a scale of 0-10 made by 8th graders. Describe w

9.) Calculate the mean absolute 105, and 110. Round your answer

10.) Describe a situation when mean absolute deviation for information.

Name:
7.SP.1 Practice Page for Proce

Write the word and the word "populati" the appropriate blank.

_____ all 7th graders

_____ 10 randomly-selected 7th graders

3.) Write the word "sample" and the word "population" in the appropriate blank.

_____ the teachers at your school

_____ the teachers in the work room

5.) Write the word "sample" and the word "population" in the appropriate blank.

_____ 50 random entries

_____ all entries

Name:
7.SP.1 Practice Page for Conc

2.) Describe a way to genera the shoppers in a store.

3.) Describe a way to genera the players in a volleyball lea

4.) Describe a way to genera plants in a garden.

5.) Describe a way to genera cans of juice in a factory.

Name:
7.SP.1 Quick Check Assessm

Write the and the word "populati" the appropriate blank.

_____ the audience at an opera

_____ 8 people whose tickets were selected

3.) You study pet behavior by watching all of the pets in an animal shelter. Explain why this sample may be biased.

4.) You want to know which movie is the favorite in your town. You ask everyone who lives in an apartment building. How could this sample be changed to reduce the chance for bias?

5.) Describe a way to generate a random sample of all of the lettuce in a grocery store.

Date:

2. random color by your th cd cen on the drives by.

□ random sample
□ not random

THANK YOU FOR YOUR PURCHASE!

TANYA YERO

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4TH - 5TH GRADE

TANYA YERO

5TH GRADE
4TH GRADE
3RD GRADE

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Tanya Yero