

# PROGRESSION OF ADDITION



JOURNEY TO FLUENCY

**MAKE 20**  
 $17 + 3$     $11 + 9$     $13 + 7$

THINKING ABOUT NUMBER RELATIONSHIPS  
(WITHIN 20)

$12 + 7$     $11 + 5$     $14 + 5$

**BRIDGE 10**

$7 + 4$     $8 + 6$     $9 + 3$

**DOUBLES + 2**

$2 + 4$     $3 + 5$     $5 + 7$

**DOUBLES + 1**

$3 + 4$     $7 + 8$     $8 + 9$

**DOUBLES**

$7 + 7$     $2 + 2$     $9 + 9$

**ADD 10**

$1 + 10$     $4 + 10$     $6 + 10$

**ADDING WITHIN 10**

$7 + 2$     $6 + 3$     $5 + 4$

**MAKE TEN**

$6 + 4$     $8 + 2$     $9 + 1$

**LOWER DOUBLES**

$3 + 3$     $4 + 4$     $5 + 5$

**COUNTING ON WITHIN 10**

$4 + 1$     $2 + 5$     $4 + 3$

**ADDING WITHIN 5**

$3 + 2$     $2 + 2$     $1 + 4$

**COUNTING ON WITHIN 5**

$4 + 1$     $2 + 3$     $2 + 2$

**ADDING 0**

$0 + 4$     $0 + 2$     $0 + 6$

**ADDING 1**

$1 + 8$     $1 + 5$     $1 + 9$

**FLUENCY IS**

**EFFICIENCY**

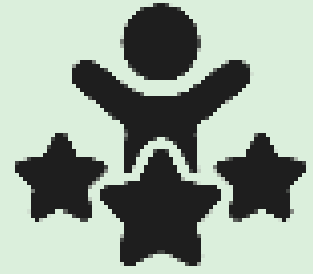
**ACCURACY**

**FLEXIBILITY**

(NRC; Kilpatrick et al., 2001; NCTM 2000; NCTM, 2014).

**SET A GOAL. MAKE A PLAN. ACHIEVE YOUR GOAL!**

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## JOURNEY TO FLUENCY

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2 ACCURACY

3 FLEXIBILITY

(NRC; Kilpatrick et al., 2001; NCTM 2000; NCTM, 2014).



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$0 + 4$     $0 + 2$     $0 + 6$

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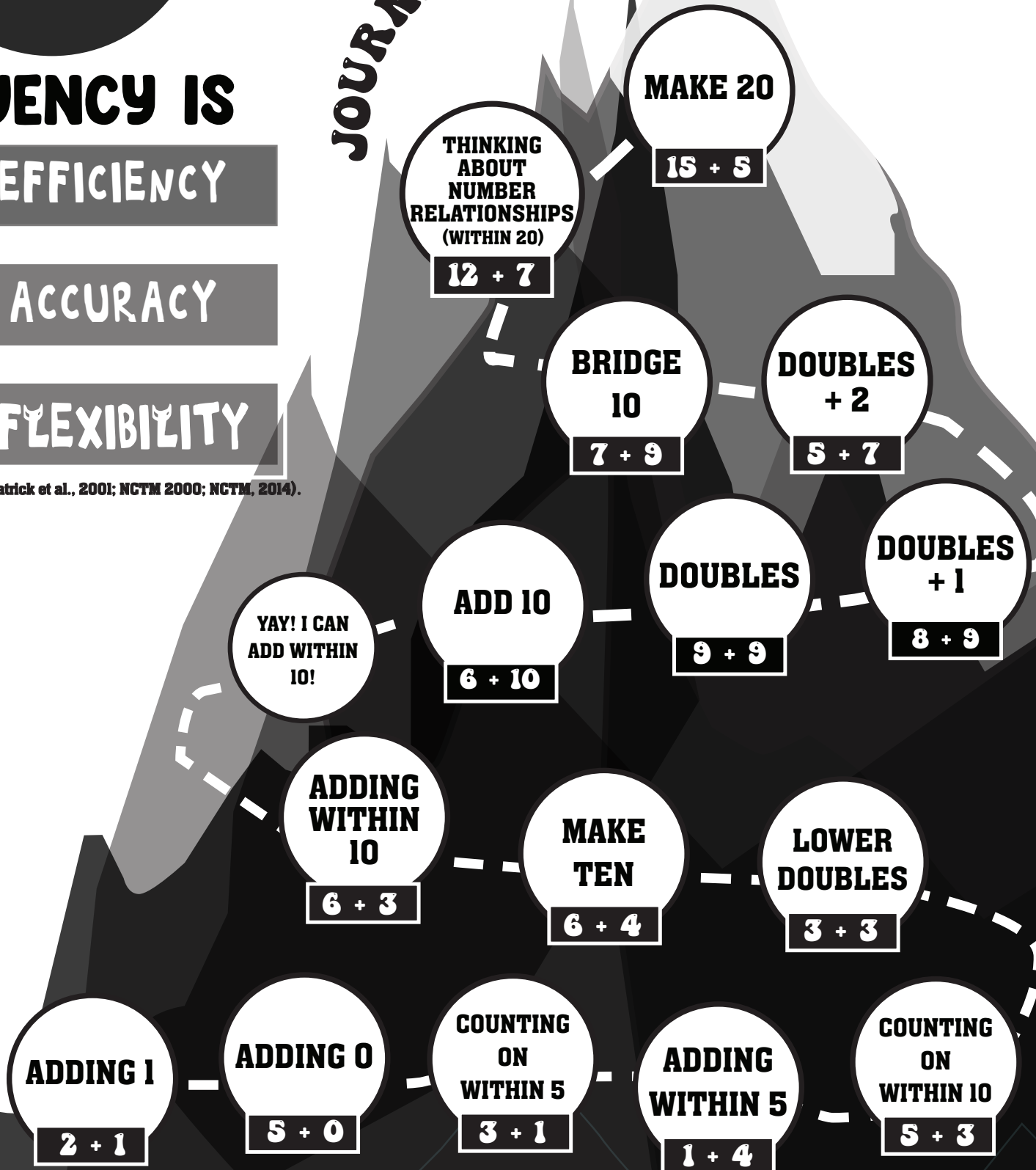


**JOURNEY TO FLUENCY**

**FLUENCY IS**

- 1 EFFICIENCY**
- 2 ACCURACY**
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(NRC; Kilpatrick et al., 2001; NCTM 2000; NCTM, 2014).



**SET A GOAL. MAKE A PLAN. ACHIEVE YOUR GOAL!**

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## About the Dr. Nicki Newton



Dr. Nicki Newton is an education consultant who works with schools and districts around the country and Canada on k-8 math curriculum. She has taught elementary school, middle school, and graduate school. Dr. Nicki has an Ed.M. and an Ed.D from Teachers College Columbia University. She is greatly interested in teaching and learning practices around the world and has researched education in Denmark, Guatemala and India. She has written several books, including being a part of the curriculum team for the new McGraw Hill Reveal Math series. She is currently working on a book about counting.

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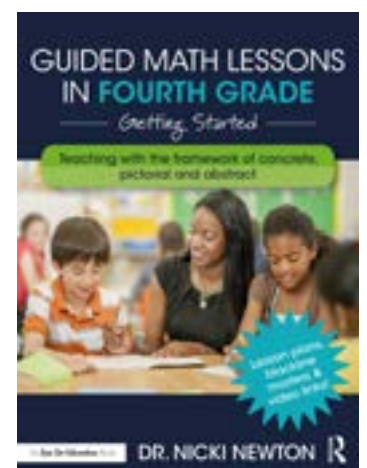
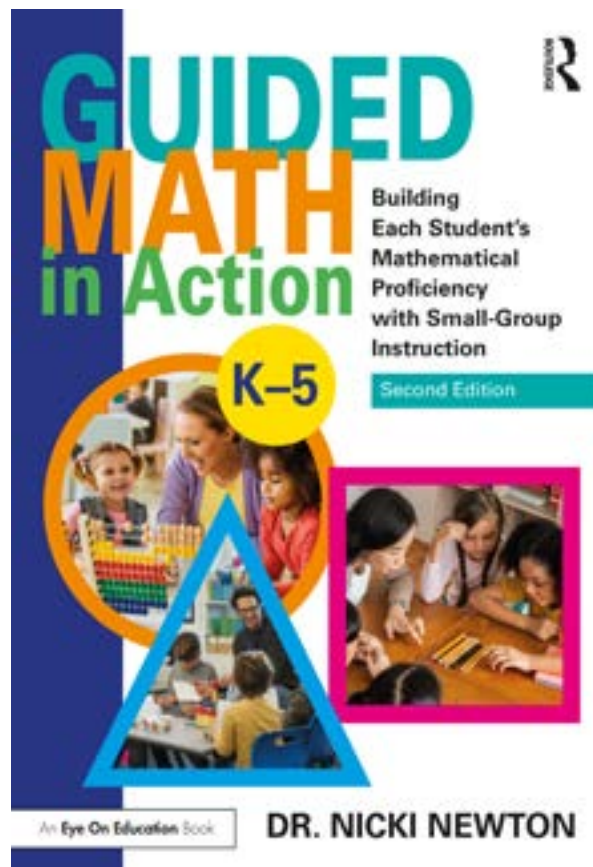
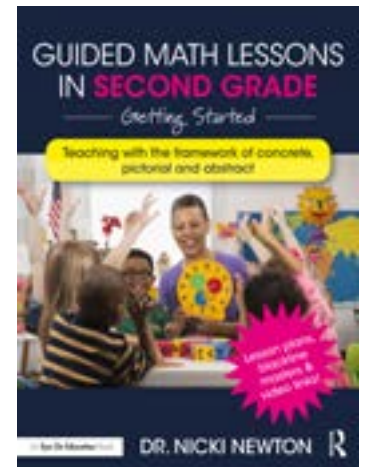
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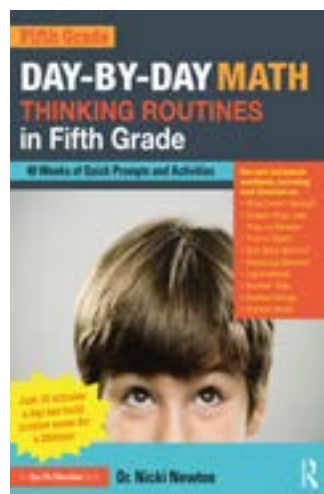
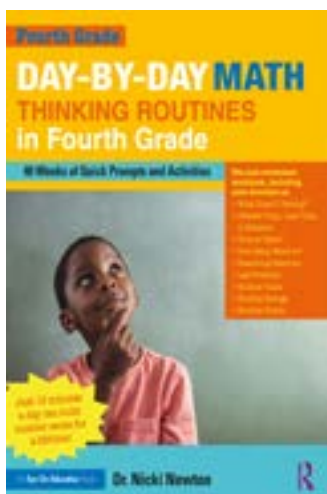
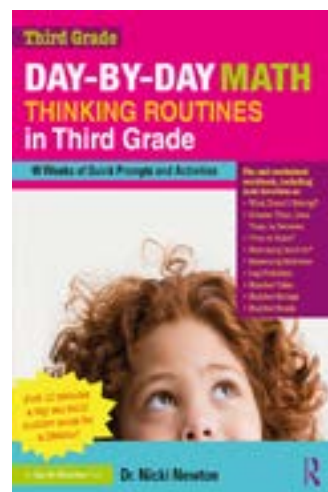
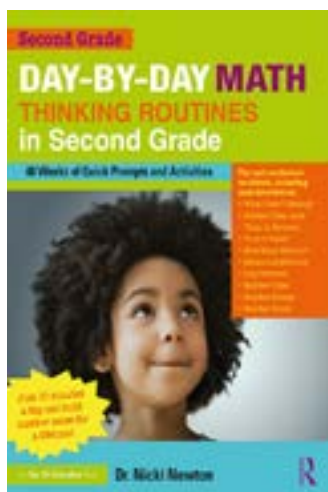
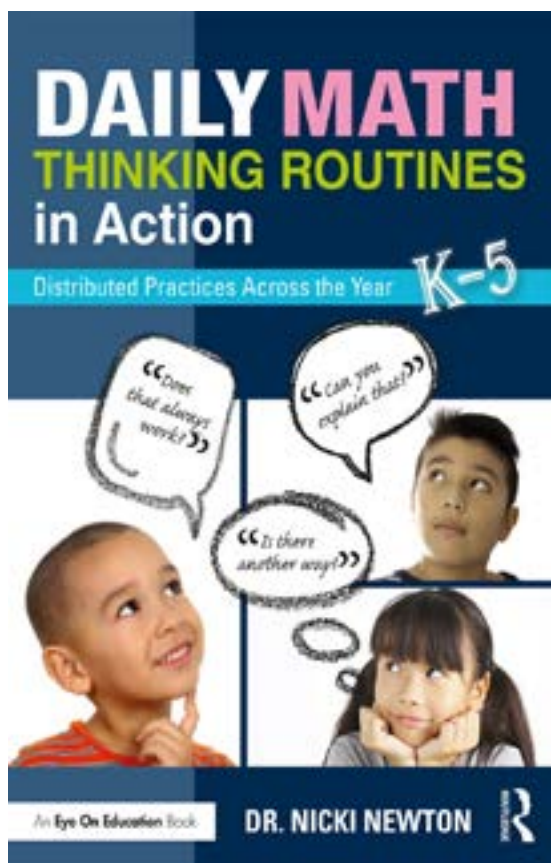
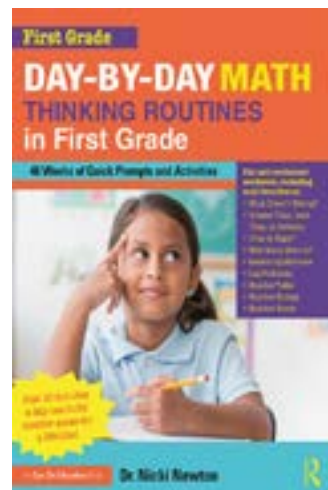
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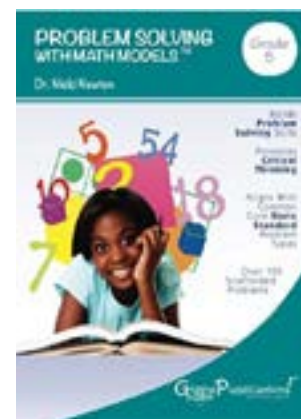
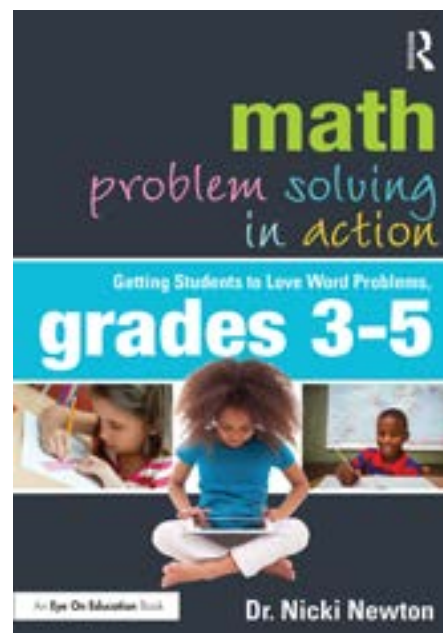
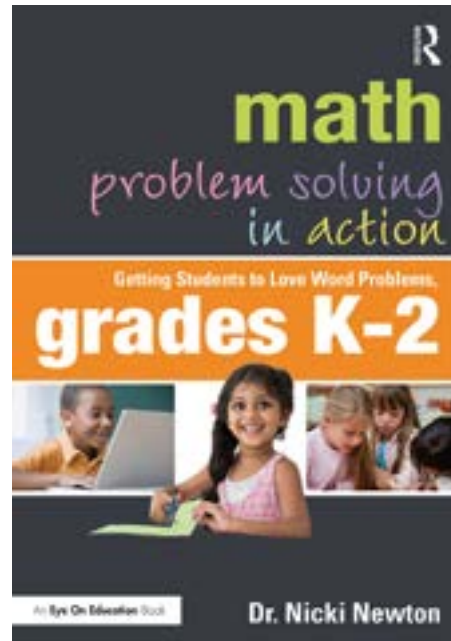
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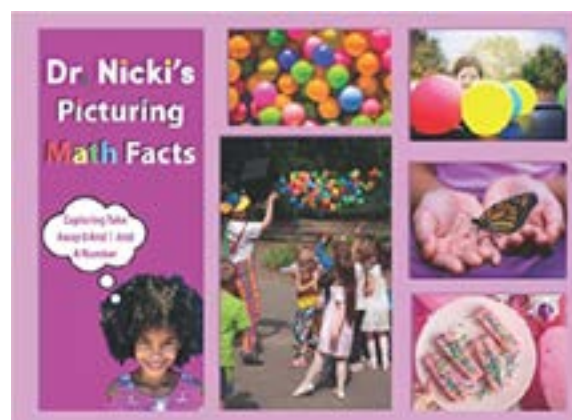
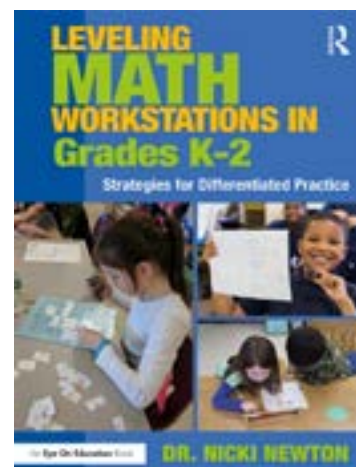
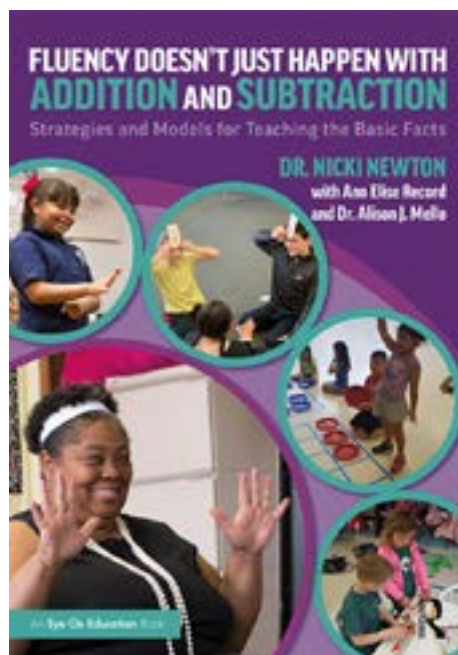
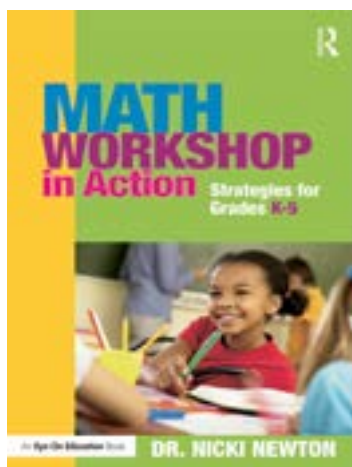
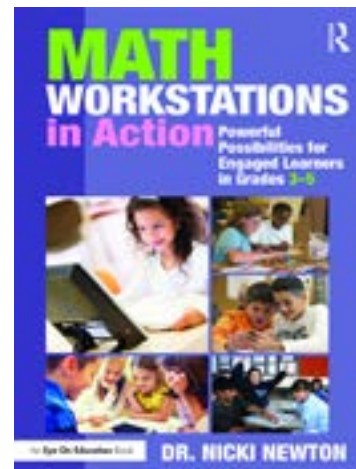
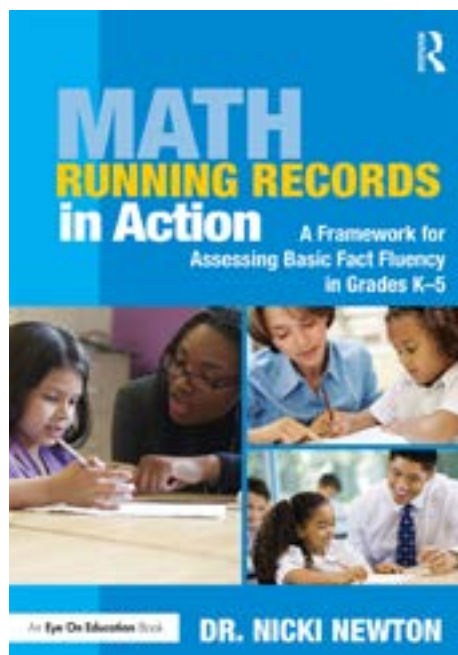
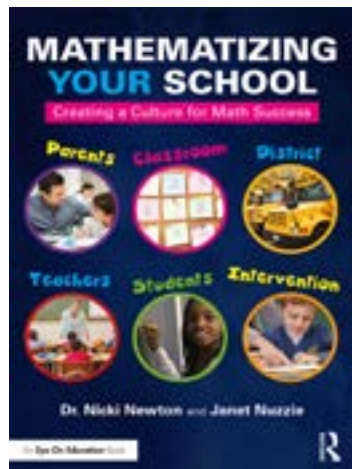


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