

Missouri Assessment Program



2009 MAP Test Designs (with embedded TerraNova E)



COMMUNICATION ARTS TEST DESIGN

GRADES 3 AND 7– SIX FORMS PER GRADE*

45-55 minutes	MAP Passage A Operational SRs (2) CRs (4)	Session 1 45 to 55 minutes
	Language and Spelling Items SRs (6-10)	

60-90 minutes	MAP Operational Writing Prompt	Session 2 60-90 minutes
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26 minutes (TIMED)	Part 1 TerraNova Reading/Language SRs (20-21)	Session 3 75 minutes**
26 minutes (TIMED)	Part 2 TerraNova Reading/Language SRs (18-19)	
10 minutes (TIMED)	Part 3 TerraNova E EFT Reading SRs (4-7)	

50-65 minutes	MAP Passage B Operational CRs (3)	Session 4 50 to 65 minutes
	MAP Passage X Embedded FT SRs (1-3) CRs (2-3)	

*Grade 3 will be spiraled by school, instead of form, so that teachers only need to read one set of TerraNova Form E oral directions. All other grades will be spiraled by form as in the Spring 2008 administration. Grades 3 and 7 will not contain an embedded field test Writing Prompt.

**This time includes time for teachers to read directions and give students an optional short break between test Parts. Actual testing time is listed on the left.

COMMUNICATION ARTS TEST DESIGN

Grades 4, 5, 6, and 8 – Six Forms per Grade*

45-55 minutes	MAP Passage A Operational SRs (2) CRs (4)	Session 1 45 to 55 minutes
	Language and Spelling Items SRs (6-10)	
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approx. 26 minutes (TIMED)	Part 1 TerraNova Reading/Language SRs (20-21)	Session 2 75 minutes**
	Part 2 TerraNova Reading/Language SRs (18-19)	
approx. 26 minutes (TIMED)	Part 3 TerraNova E EFT Reading SRs (4-7)	
10 minutes (TIMED)		
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50-65 minutes	Operational MAP Passage B CRs (3)	Session 3 50 to 65 minutes
	MAP Passage X Embedded FT SRs (1-3) CRs (2-3)	

*Timings and item counts are approximate and may vary by grade level.

**This time includes time for teachers to read directions and give students an optional short break between test Parts. Actual testing time is listed on the left.

Mathematics Test Design

Grades 3, 5, 6, and 7—Six Forms per Grade*

40-55 minutes	<div style="border: 1px solid blue; padding: 5px; text-align: center;">MAP Operational SRs (23)</div> <div style="border: 1px solid red; padding: 5px; text-align: center;">MAP Embedded FT SRs (7)</div>	Session 1 40 to 55 minutes
10 minutes (TIMED)	<div style="border: 1px solid blue; padding: 5px;">Part 1  TerraNova Survey (Computation Only) SRs (4-12)</div>	Session 2 80 minutes**
30 minutes (TIMED)	<div style="border: 1px solid blue; padding: 5px;">Part 2  TerraNova Survey SRs (20-24)</div>	
15 minutes (TIMED)	<div style="border: 1px solid red; padding: 5px;">Part 3  TerraNova E (EFT) (Computation Only) SRs (9)</div>	
10 minutes (TIMED)	<div style="border: 1px solid red; padding: 5px;">Part 4  TerraNova E (EFT) SRs (5-6)</div>	
35-45 minutes	<div style="border: 1px solid blue; padding: 5px; text-align: center;">MAP Operational CRs (7)</div> <div style="border: 1px solid red; padding: 5px; text-align: center;">MAP Embedded FT CRs (2)</div>	Session 3 35 to 45 minutes

*Timings and item counts are approximate and may vary by grade level.

**This time includes time for teachers to read directions and give students an optional short break between test Parts. Actual testing time is listed on the left.

MATHEMATICS TEST DESIGN

Grades 4 and 8—Six Forms per Grade*

40-55 minutes	Part 1	MAP Operational SRs (23)	Session 1 55 to 75 minutes	
		MAP Embedded FT SRs (7)		
	Part 2	Operational PE (1)		
15-20 minutes				
10 minutes (TIMED)	Part 1	TerraNova Survey (computation only) SRs (7-12)	Session 2 80 minutes**	
				
	30 minutes (TIMED)	Part 2		TerraNova Survey SRs (20-24)
				
15 minutes (TIMED)	Part 3	TerraNova E (EFT) (Computation Only) SRs (7-10)		
				
10 minutes (TIMED)	Part 4	TerraNova E (EFT) SRs (4-6)		
				
50-70 minutes		MAP Operational CRs (9)	Session 3 50 to 70 minutes	
		MAP Embedded FT CRs (2)		
		MAP Embedded FT		

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*Timings and item counts are approximate and may vary by grade level.

**This time includes time for teachers to read directions and give students an optional short break between test Parts. Actual testing time is listed on the left.

SCIENCE TEST DESIGN

Grades 5 and 8—Six Forms per Grade*

30-40 minutes	<table border="1"><tr><td>Part 1</td><td>MAP Operational CRs (9)</td></tr></table>	Part 1	MAP Operational CRs (9)	Session 1 65 to 85 minutes **
Part 1	MAP Operational CRs (9)			
	<table border="1"><tr><td>Part 2</td><td>MAP Operational CRs (3)</td></tr></table>	Part 2	MAP Operational CRs (3)	
Part 2	MAP Operational CRs (3)			
30-40 minutes	<table border="1"><tr><td></td><td>MAP Embedded FT CRs (6)</td></tr></table>		MAP Embedded FT CRs (6)	
	MAP Embedded FT CRs (6)			
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25 minutes (TIMED)	<table border="1"><tr><td>Part 1</td><td> TerraNova Survey SRs (25)</td></tr></table>	Part 1	 TerraNova Survey SRs (25)	Session 2 80 to 95 minutes **
Part 1	 TerraNova Survey SRs (25)			
40-55 minutes	<table border="1"><tr><td>Part 2</td><td>MAP Operational CRs (12)</td></tr></table>	Part 2	MAP Operational CRs (12)	
Part 2	MAP Operational CRs (12)			
5 minutes (TIMED)	<table border="1"><tr><td>Part 3</td><td> TerraNova E (EFT) SRs (4-5)</td></tr></table>	Part 3	 TerraNova E (EFT) SRs (4-5)	
Part 3	 TerraNova E (EFT) SRs (4-5)			
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55-70 minutes	<table border="1"><tr><td>Part 1</td><td>MAP Operational PE Items (9-12)</td></tr></table>	Part 1	MAP Operational PE Items (9-12)	Session 3 90 to 105 minutes **
Part 1	MAP Operational PE Items (9-12)			
30-40 minutes	<table border="1"><tr><td>Part 2</td><td>MAP Embedded FT PE Items (6)</td></tr></table>	Part 2	MAP Embedded FT PE Items (6)	
Part 2	MAP Embedded FT PE Items (6)			

*Timings and item counts are approximate and may vary by grade level.

**This time includes time for teachers to read directions and give students an optional short break between test Parts. Actual testing time is listed on the left.