

# Tennessee Value-Added Data – Mathematics

## KIPP Academy Nashville versus comparison schools

### KIPP Academy Nashville

Report: School Value Added  
School: KIPP Academy Nashville  
System: Davidson County  
Year: 2011

Test: TCAP  
Subject: Math

In 2010, the Tennessee Department of Education implemented significant changes in state testing. For the purposes of these analyses, the new testing has been equated so it can be reported on the same scale. The Growth Standard reflects these changes and is based on statewide student achievement in 2009.

Estimated School Mean NCE Gain						
Grade	5	6	7	8	Mean NCE Gain over Grades Relative to	
Growth Standard	0.0	0.0	0.0	0.0	0.0	
State 3-Yr-Avg	-0.9	1.6	1.3	-0.3	Growth Standard	State
2009 Mean NCE Gain	2.2 G*	6.9 G*	13.8 G*	9.8 G*	7.0	6.5
Std Error	1.8	1.5	1.9	2.0	0.9	0.9
2010 Mean NCE Gain	3.0 G*	11.9 G*	12.9 G*	13.8 G*	9.8	4.3
Std Error	1.6	1.5	1.6	2.0	0.8	0.8
2011 Mean NCE Gain	0.1 G	15.0 G*	3.9 G*	7.4 G*	6.6	6.2
Std Error	1.6	1.5	1.5	1.7	0.8	0.8
3-Yr-Avg NCE Gain	-2.6 R*	7.3 G*	5.9 G*	2.6 G*	3.3	2.9
Std Error	0.9	0.8	1.0	1.1	0.4	0.4

  

Estimated School Mean NCE Scores						
Grade	5	6	7	8		
State Base Year (2009)	50.0	50.0	50.0	50.0		
State 3-Yr-Avg	47.1	47.6	48.4	47.5		
2009 Mean	34.9	36.4	42.1	31.8		
2009 Mean	38.4	42.9	50.3	45.8		
2010 Mean	29.0	37.4	42.8	46.9		
2011 Mean	39.3	44.0	41.3	50.2		

G\* Estimated mean NCE gain is above the growth standard by at least 1 standard error.

Copyright © 2012 SAS Institute Inc., Cary, NC, USA. All Rights Reserved.

### Bailey Middle School

Report: School Value Added  
School: Bailey Middle School  
System: Davidson County  
Year: 2011

Test: TCAP  
Subject: Math

In 2010, the Tennessee Department of Education implemented significant changes in state testing. For the purposes of these analyses, the new testing has been equated so it can be reported on the same scale. The Growth Standard reflects these changes and is based on statewide student achievement in 2009.

Estimated School Mean NCE Gain						
Grade	5	6	7	8	Mean NCE Gain over Grades Relative to	
Growth Standard	0.0	0.0	0.0	0.0	0.0	
State 3-Yr-Avg	-0.9	1.6	1.3	-0.3	Growth Standard	State
2009 Mean NCE Gain	-0.0 R*	1.6 G*	-0.9 Y	4.3 G*	-0.1	-0.5
Std Error	1.1	1.1	1.0	1.0	0.5	0.5
2010 Mean NCE Gain	-8.0 R*	2.1 G*	4.9 G*	-4.8 R*	-5.8	-4.9
Std Error	1.2	1.1	1.2	1.1	0.6	0.6
2011 Mean NCE Gain	-4.4 R*	3.2 G*	1.2 G*	0.1 G	-1.0	-1.4
Std Error	1.3	1.2	1.2	1.3	0.6	0.6
3-Yr-Avg NCE Gain	-7.2 R*	5.0 G*	-2.2 R*	-0.2 Y	-2.2	-2.8
Std Error	0.7	0.7	0.7	0.7	0.3	0.3

  

Estimated School Mean NCE Scores						
Grade	5	6	7	8		
State Base Year (2009)	50.0	50.0	50.0	50.0		
State 3-Yr-Avg	47.1	47.6	48.4	47.5		
2009 Mean	33.9	29.3	31.8	32.3		
2009 Mean	35.2	35.5	29.2	36.0		
2010 Mean	28.9	32.8	28.7	24.4		
2011 Mean	33.6	32.1	34.0	28.7		

G\* Estimated mean NCE gain is above the growth standard by at least 1 standard error.

Copyright © 2012 SAS Institute Inc., Cary, NC, USA. All Rights Reserved.

### Brick Church Middle School

Report: School Value Added  
School: Brick Church Middle School  
System: Davidson County  
Year: 2011

Test: TCAP  
Subject: Math

In 2010, the Tennessee Department of Education implemented significant changes in state testing. For the purposes of these analyses, the new testing has been equated so it can be reported on the same scale. The Growth Standard reflects these changes and is based on statewide student achievement in 2009.

Estimated School Mean NCE Gain						
Grade	5	6	7	8	Mean NCE Gain over Grades Relative to	
Growth Standard	0.0	0.0	0.0	0.0	0.0	
State 3-Yr-Avg	-0.9	1.6	1.3	-0.3	Growth Standard	State
2009 Mean NCE Gain	-7.6 R*	0.8 G	3.4 G*	-5.4 R*	-2.2	-2.8
Std Error	1.2	1.2	1.0	1.0	0.6	0.6
2010 Mean NCE Gain	-7.7 R*	-1.3 G	4.4 G*	-5.0 R*	-4.3	-4.7
Std Error	1.4	1.2	1.4	1.1	0.7	0.7
2011 Mean NCE Gain	-1.3 Y	-2.9 R*	4.8 G*	5.4 G*	1.5	1.0
Std Error	1.5	1.4	1.5	1.6	0.8	0.8
3-Yr-Avg NCE Gain	-6.8 R*	-2.8 R*	6.6 G*	-1.8 R*	-2.3	-2.8
Std Error	0.8	0.8	0.8	0.7	0.3	0.3

  

Estimated School Mean NCE Scores						
Grade	5	6	7	8		
State Base Year (2009)	50.0	50.0	50.0	50.0		
State 3-Yr-Avg	47.1	47.6	48.4	47.5		
2009 Mean	41.2	37.3	37.2	34.5		
2009 Mean	38.1	41.4	40.6	32.0		
2010 Mean	33.5	33.3	33.0	33.6		
2011 Mean	41.2	30.6	38.1	38.3		

G\* Estimated mean NCE gain is above the growth standard by at least 1 standard error.

Copyright © 2012 SAS Institute Inc., Cary, NC, USA. All Rights Reserved.

### Gra Mar Middle School

Report: School Value Added  
School: Gra Mar Middle School  
System: Davidson County  
Year: 2011

Test: TCAP  
Subject: Math

In 2010, the Tennessee Department of Education implemented significant changes in state testing. For the purposes of these analyses, the new testing has been equated so it can be reported on the same scale. The Growth Standard reflects these changes and is based on statewide student achievement in 2009.

Estimated School Mean NCE Gain						
Grade	5	6	7	8	Mean NCE Gain over Grades Relative to	
Growth Standard	0.0	0.0	0.0	0.0	0.0	
State 3-Yr-Avg	-0.9	1.6	1.3	-0.3	Growth Standard	State
2009 Mean NCE Gain	-3.3 R*	3.5 G*	-4.4 R*	-0.5 Y	-1.2	-1.6
Std Error	1.0	1.0	0.9	1.0	0.5	0.5
2010 Mean NCE Gain	-4.9 R*	-3.0 G*	-12.7 R*	-5.8 R*	-4.7	-7.2
Std Error	1.2	1.1	1.1	1.0	0.5	0.5
2011 Mean NCE Gain	-5.1 R*	-6.4 R*	-3.5 R*	0.6 G	-3.4	-3.8
Std Error	1.2	1.3	1.2	1.2	0.6	0.6
3-Yr-Avg NCE Gain	-4.8 R*	-2.3 R*	-6.5 R*	-1.6 R*	-3.8	-4.2
Std Error	0.7	0.6	0.6	0.6	0.3	0.3

  

Estimated School Mean NCE Scores						
Grade	5	6	7	8		
State Base Year (2009)	50.0	50.0	50.0	50.0		
State 3-Yr-Avg	47.1	47.6	48.4	47.5		
2009 Mean	33.1	34.1	29.1	31.8		
2009 Mean	35.6	37.3	30.3	29.6		
2010 Mean	33.3	32.0	24.6	25.3		
2011 Mean	36.7	28.6	29.5	25.2		

G\* Estimated mean NCE gain is above the growth standard by at least 1 standard error.

Copyright © 2012 SAS Institute Inc., Cary, NC, USA. All Rights Reserved.

### Haynes Health Medical Science

Report: School Value Added  
School: Haynes Health Medical Science Design Center  
System: Davidson County  
Year: 2011

Test: TCAP  
Subject: Math

In 2010, the Tennessee Department of Education implemented significant changes in state testing. For the purposes of these analyses, the new testing has been equated so it can be reported on the same scale. The Growth Standard reflects these changes and is based on statewide student achievement in 2009.

Estimated School Mean NCE Gain						
Grade	5	6	7	8	Mean NCE Gain over Grades Relative to	
Growth Standard	0.0	0.0	0.0	0.0	0.0	
State 3-Yr-Avg	-0.9	1.6	1.3	-0.3	Growth Standard	State
2009 Mean NCE Gain	-3.3 R*	5.3 G*	-7.7 R*	-4.3 R*	-1.5	-1.8
Std Error	1.8	1.2	1.3	1.3	0.7	0.7
2010 Mean NCE Gain	-11.4 R*	-2.3 R*	-10.9 Y	-13.8 R*	-4.3	-4.7
Std Error	1.3	1.5	1.2	1.2	0.7	0.7
2011 Mean NCE Gain	3.2 G*	11.9 G*	4.9 G*	0.4 G	5.1	4.7
Std Error	1.7	1.3	1.5	1.2	0.7	0.7
3-Yr-Avg NCE Gain	-4.0 R*	5.0 G*	6.1 G	-1.8 R*	-0.2	-0.6
Std Error	0.9	0.8	0.9	0.7	0.3	0.3

  

Estimated School Mean NCE Scores						
Grade	5	6	7	8		
State Base Year (2009)	50.0	50.0	50.0	50.0		
State 3-Yr-Avg	47.1	47.6	48.4	47.5		
2009 Mean	32.2	40.2	40.8	40.9		
2009 Mean	41.0	39.5	36.5	36.5		
2010 Mean	32.3	38.6	37.4	34.5		
2011 Mean	48.4	44.2	43.5	37.8		

G\* Estimated mean NCE gain is above the growth standard by at least 1 standard error.

Copyright © 2012 SAS Institute Inc., Cary, NC, USA. All Rights Reserved.

### IT Creswell Arts Magnet

Report: School Value Added  
School: I.T. Creswell Arts Magnet Middle School  
System: Davidson County  
Year: 2011

Test: TCAP  
Subject: Math

In 2010, the Tennessee Department of Education implemented significant changes in state testing. For the purposes of these analyses, the new testing has been equated so it can be reported on the same scale. The Growth Standard reflects these changes and is based on statewide student achievement in 2009.

Estimated School Mean NCE Gain						
Grade	5	6	7	8	Mean NCE Gain over Grades Relative to	
Growth Standard	0.0	0.0	0.0	0.0	0.0	
State 3-Yr-Avg	-0.9	1.6	1.3	-0.3	Growth Standard	State
2009 Mean NCE Gain	-2.8 R*	5.8 G*	4.4 G*	-0.5 Y	1.7	1.3
Std Error	1.2	1.0	1.1	1.1	0.6	0.6
2010 Mean NCE Gain	-3.0 R*	5.0 G*	-1.8 R*	-1.7 R*	-4.9	-4.5
Std Error	1.2	1.2	1.2	1.1	0.6	0.6
2011 Mean NCE Gain	1.4 G*	-0.9 Y	3.9 G*	-1.0 Y	0.9	0.4
Std Error	1.1	1.1	1.1	1.1	0.5	0.5
3-Yr-Avg NCE Gain	-1.8 R*	6.0 G*	2.2 G*	-3.6 R*	-0.8	-1.2
Std Error	0.7	0.6	0.6	0.6	0.2	0.2

  

Estimated School Mean NCE Scores						
Grade	5	6	7	8		
State Base Year (2009)	50.0	50.0	50.0	50.0		
State 3-Yr-Avg	47.1	47.6	48.4	47.5		
2009 Mean	39.6	39.9	40.7	38.2		
2009 Mean	41.0	39.9	40.3	40.2		
2010 Mean	39.3	38.0	35.4	31.3		
2011 Mean	44.3	38.2	40.0	34.4		

G\* Estimated mean NCE gain is above the growth standard by at least 1 standard error.

Copyright © 2012 SAS Institute Inc., Cary, NC, USA. All Rights Reserved.

### Jere Baxter Middle School

Report: School Value Added  
School: Jere Baxter Middle School  
System: Davidson County  
Year: 2011

Test: TCAP  
Subject: Math

In 2010, the Tennessee Department of Education implemented significant changes in state testing. For the purposes of these analyses, the new testing has been equated so it can be reported on the same scale. The Growth Standard reflects these changes and is based on statewide student achievement in 2009.

Estimated School Mean NCE Gain						
Grade	5	6	7	8	Mean NCE Gain over Grades Relative to	
Growth Standard	0.0	0.0	0.0	0.0	0.0	
State 3-Yr-Avg	-0.9	1.6	1.3	-0.3	Growth Standard	State
2009 Mean NCE Gain	2.1 G*	1.3 G*	-2.4 R*	1.0 G*	0.5	0.1
Std Error	1.1	1.1	1.1	1.0	0.6	0.6
2010 Mean NCE Gain	-3.0 R*	1.3 R*	4.9 G*	-4.2 R*	-5.2	-4.8
Std Error	1.2	1.2	1.2	1.1	0.6	0.6
2011 Mean NCE Gain	4.3 G*	4.1 G*	2.4 G*	10.8 G*	5.4	5.0
Std Error	1.2	1.2	1.2	1.2	0.6	0.6
3-Yr-Avg NCE Gain	1.1 G*	1.4 G*	-1.3 R*	2.6 G*	0.9	0.5
Std Error	0.7	0.7	0.7	0.6	0.3	0.3

  

Estimated School Mean NCE Scores						
Grade	5	6	7	8		
State Base Year (2009)	50.0	50.0	50.0	50.0		
State 3-Yr-Avg	47.1	47.6	48.4	47.5		
2009 Mean	35.7	38.3	32.7	32.0		
2009 Mean	41.4	37.8	35.7	34.0		
2010 Mean	34.9	36.2	33.6	30.6		
2011 Mean	43.1	39.0	38.6	44.6		

G\* Estimated mean NCE gain is above the growth standard by at least 1 standard error.

Copyright © 2012 SAS Institute Inc., Cary, NC, USA. All Rights Reserved.

### Joelton Middle School

Report: School Value Added  
School: Joelton Middle School  
System: Davidson County  
Year: 2011

Test: TCAP  
Subject: Math

In 2010, the Tennessee Department of Education implemented significant changes in state testing. For the purposes of these analyses, the new testing has been equated so it can be reported on the same scale. The Growth Standard reflects these changes and is based on statewide student achievement in 2009.

Estimated School Mean NCE Gain						
Grade	5	6	7	8	Mean NCE Gain over Grades Relative to	
Growth Standard	0.0	0.0	0.0	0.0	0.0	
State 3-Yr-Avg	-0.9	1.6	1.3	-0.3	Growth Standard	State
2009 Mean NCE Gain	-0.5 Y	0.6 G	-2.0 R	0.5 G	-0.4	-0.8
Std Error	1.4	1.4	1.3	1.2	0.7	0.7
2010 Mean NCE Gain	-11.1 R*	-1.6 R*	-8.1 R*	-4.1 R*	-4.4	-4.8
Std Error	1.4	1.2	1.3	1.2	0.6	0.6
2011 Mean NCE Gain	-7.7 R*	-12.0 R*	-1.4 R	7.7 G*	2.8	2.4
Std Error	1.5	1.6	1.3	1.4	0.7	0.7
3-Yr-Avg NCE Gain	-4.8 R*	3.8 G*	-4.5 R*	1.3 G*	-1.3	-1.7
Std Error	0.8	0.8	0.7	0.7	0.3	0.3

  

Estimated School Mean NCE Scores						
Grade	5	6	7	8		
State Base Year (2009)</						