Time Well Spent

Eight Powerful Practices of Successful Expanded Time Schools

School Turnaround Learning Community Webinar

December 8th, 2011

NATIONAL CENTER ON
TIME & LEARNING

Focus of Today's Webinar

- Learn how successful expanded time schools use time to support student achievement and enable a well-rounded education for their students

- Hear first hand from leaders at some of the school's profiled in NCTL's recent report "Time Well Spent"

Our Panelists

Daniel Bell, Dir.of Operations
Mastery Charter Schools Shoemaker Campus (Philadelphia, PA)

Schedule Information
School schedule: 8:00 – 4:00
Early Release: 8:30 – 1:30 (Wed.)
Additional time compared to surrounding district: 60 min/day and 7 days/year

Student Population
Grades served: 7 – 12
Number of students: 679
Qualify for free/reduced lunch: 71%

Students Scoring At or Above Proficient on the Pennsylvania System of School Assessment in 2010
(difference compared to surrounding district)
ELA: 64% (+10%)
Math: 82% (+41%)

Reginald Hickman, Principal
Woodland Hills Academy (Turtle Creek, PA)

Schedule Information
School schedule: 8:45am – 4:15pm
Additional time compared to surrounding district: 60 min/day and 15 days/year

Student Population
Grades served: K – 7
Number of students: 300
Qualify for free/reduced lunch: 64%

Students Scoring At or Above Proficient on the Pennsylvania System of School Assessment in 2010
(difference compared to surrounding district)
ELA: 69% (+17%)
Math: 86% (+26%)

Amrita Sahni, Director of Instruction
Edwards Middle School (Boston, MA)

Schedule Information
School schedule: 7:10 am – 3:45 pm
Additional time compared to surrounding district: 135 min/day

Student Population
Grades served: 6 – 8
Number of students: 496
Qualify for free/reduced lunch: 87%

Students Scoring At or Above Proficient on the Massachusetts Comprehensive Assessment System Test in 2010
(difference compared to surrounding district)
ELA: 56% (+5%)
Math: 40% (+4%)

Time is a Resource, Not a Strategy

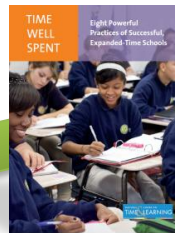Time is a resource, like 💵 money or 🏫 school autonomy
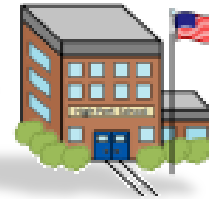
Resources

Practices

Outcomes

Transformational Gains

Practices at High-Performing Schools

Expanded Learning Time

Modest Gains

Little to No Gains

Time Well Spent Examines Time Use at 30 High-Performing Expanded Time Schools

= Charter School (19)   = District School (11)
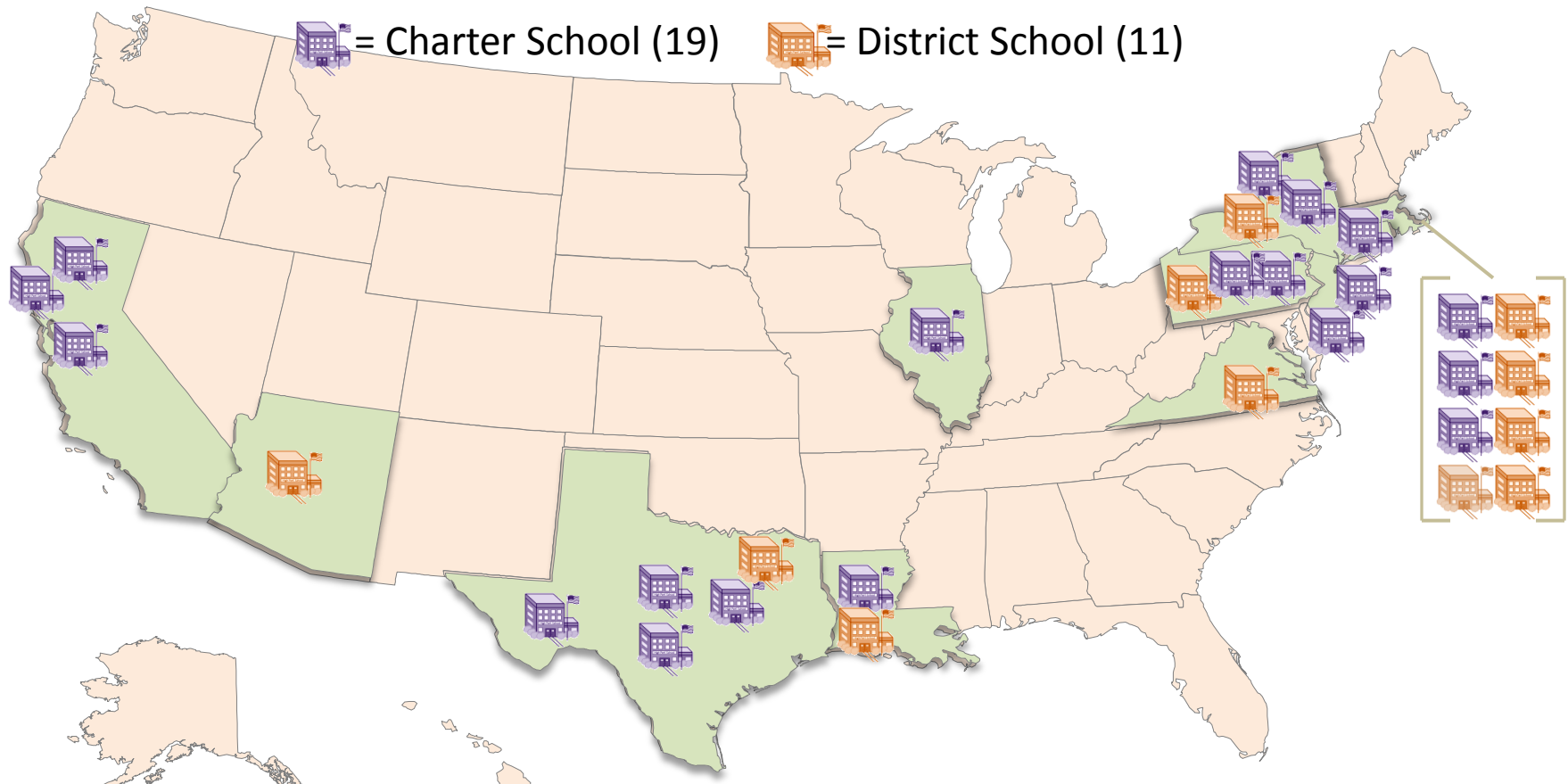
Since 2007, NCTL has been the national leader in advocating for an expanded school day, particularly among low-income students
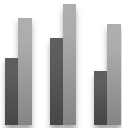
About the Study

Selecting Schools

60: Additional minutes than surrounding public district schools and/or

10: Additional days

60: Percent or more of students eligible for free and reduced lunch

+5: Percent or more of students scoring proficient or advanced in both ELA and Math compared to district averages

Gathering Information on schools

Student and teacher schedules examined

Phone interviews with all schools

Site visits to many schools

Filming at 3 schools

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Success at High-Performing, Expanded-Time Schools

Rocketship Mateo Sheedy (San Jose, CA)

CST Reading and Math performance among ALL CA Schools: Top 5%

MATCH Charter Public High School (Boston, MA)

Sci. MCAS Proficient & Adv.
MATCH: 91%; MA: 65%

Woodland Hills Academy (Turtle Creek, PA)

Math PSSA Prof. & Adv.
Woodland Hills: 86%
Turtle Creek Schools: 60%

North Star Academy (Newark, NJ)

North Star College Acceptance Rate: 100%

Griffith Elementary (Phoenix, AZ)

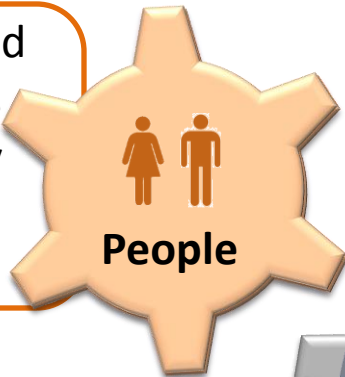Reading AIMS Prof. & Adv.
Griffith: 70%
Nearby Phoenix Schools: 56%

IDEA College Prep - Donna (Donna, TX)
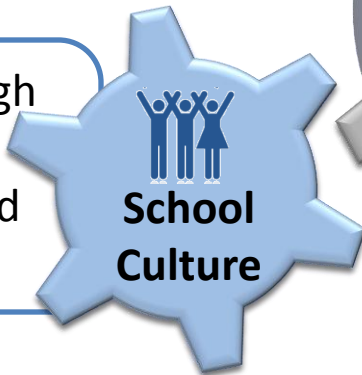
Graduates Still Enrolled in College: 97%

Four Interlocking Gears that Drive School Success

Time to coach and develop teachers and continuously strengthen instruction

People

Time for teachers to assess student understanding and analyze and respond to data

Data

Time

Time to build high expectations for achievement and behavior

School Culture

Time for a rigorous and well-rounded education that prepares students for success in college and careers.
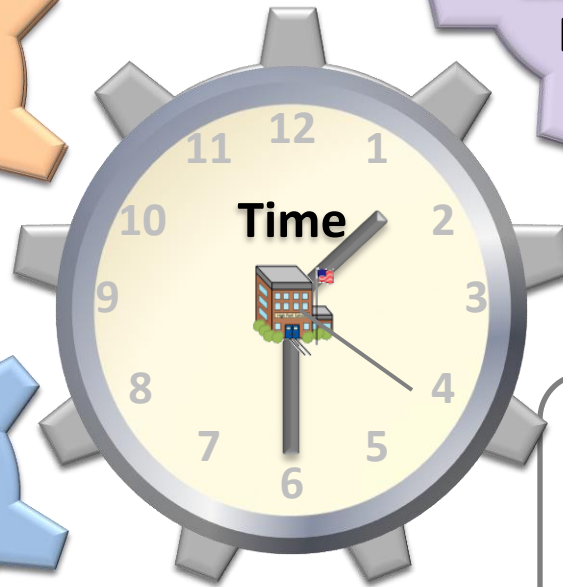
Eight Powerful Practices

High-Performing, Expanded-Time Schools...

Optimize Time for Student Learning	Use Time to Help Students Thrive in School and Beyond	Dedicate Time to Improve Teacher Effectiveness
• Make Every Minute Count • Prioritize Time According to Focused Learning Goals • **Individualize Learning Time and Instruction Based on Student Needs**	• **Use Time to Build a School Culture of High Expectations and Mutual Accountability** • **Use Time to Provide a Well-Rounded Education** • Use Time to Prepare Students for College and Career	• Use Time to Continuously Strengthen Instruction • **Use Time to Relentlessly Assess, Analyze, and Respond to Student Data**

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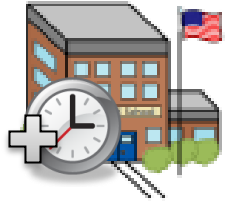# *Successful Expanded Time Schools…*
Individualize Learning Time and Instruction Based on Student Needs

Participant Poll:

Does your school use its expanded time for students to get targeted academic support based on their specific academic strengths and weaknesses?
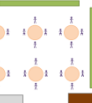
❑ Yes
❑ No

How does **Woodland Hills Academy** use expanded time to **Individualize Instruction** ?

Daily M T W R F

🕐 **RTI Specialists Work with Students during Core Academic Classes**

🕐 **45 Minute Intervention Period**

After School Wednesday

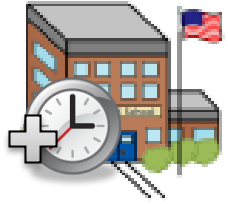🕐 **150 Minute After School Homework Help and Computerized Academic Content**

Weekend Saturday

🕐 **150 Minute Saturday School to reinforce academic content**

How does **Clarence Edwards Middle School** use expanded time to **Individualize Instruction** ?

Time	Activity
7:20-7:30	Homeroom
7:35-8:40	ELA
8:42-9:44	Math
9:47-10:02	Snack
10:05-11:07	PE/ Music/ Art
11:10-12:12	Social Studies
12:15-12:40	Lunch
12:40-1:42	Science
1:45-2:45	Academic Leagues
2:45-4:15	Rotating Elective (A & B)

All Students

- ✓ All Students placed in ELA, Math or Science League based on needs
- ✓ Small class sizes - 15:1 student teacher ratios
- ✓ Homogeneous grouping – students with similar skill and knowledge gaps
- ✓ Content based on data (Interim assessments 6 x per year)

Extra = 144 hrs/ yr

Some Students

- ✓ In place of 1 elective struggling students are placed in an additional remediation class such as Read 180 or Math Acceleration

Extra 57+ =hrs/ semester
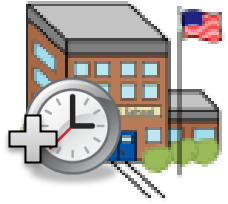
How does **Clarence Edwards Middle School** use expanded time to **Individualize Instruction** ?

Acceleration Academies

- ✓ 4 day academic camps during school vacations (February & April)
- ✓ Students who need support invited to participate (incentives for participation)
- ✓ Strongest teachers across the district invited to teach (stipend)
- ✓ Data is used to assign students to homogenous groups and develop content to teach

February School Vacation (4 days) Focus on ELA	
7:30 – 8:00	Breakfast
8:00 – 9 :10	ELA (e.g. Context Clues)
9:10 – 10:15	Enrichment
10:15 – 11:30	ELA (e.g. Main Idea)
11:30 – 12:00	Lunch
12:00 – 1:30	ELA (e.g. Open response writing)

April School Vacation (4 days) Focus on Math	
7:30 – 8:00	Breakfast
8:00 – 9 :10	Math (e.g. Patterns in Algebra)
9:10 – 10:15	Enrichment
10:15 – 11:30	Math (e.g. Statistics and Data)
11:30 – 12:00	Lunch
12:00 – 1:30	Math (e.g. Number Sense)

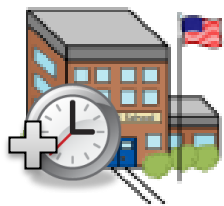NATIONAL CENTER ON
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Successful Expanded Time Schools…
Use Time to Build a Culture of High Expectations and Mutual Accountability

Participant Poll:

Does your school schedule time for culture building activities and programs that teach expectations for effort and behavior?

☐ Yes
☐ No

How does use time to **Mastery Charter School Shoemaker** build a school culture of high expectations and mutual accountability?

Summer

4 week Summer Learning Institute teaches incoming 7th graders expectations and procedures as well and provides academic remediation and skill development

Daily

Social and emotional classes 2 days/ wk to teach students conflict resolution and study skills.

Teacher office hours - provide supports for students and build positive relationships.

Weekly

20 minute community and town hall meetings set aside for community building among classrooms

Weekly circle provides a separate opportunity for students to share concerns with teachers.

Every Six Weeks

Assembly for student awards and recognition.

Supporting conditions

Merit / Demerit System : Provides constant reinforcement of expectations and school values

Dedicated Staff : 1 Assistant Principal of School Culture and 4 Deans of Students
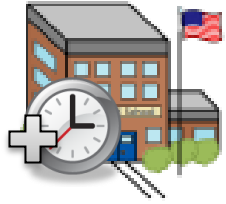
Successful Expanded Time Schools…
Use Time to Provide A Well-Rounded Education

Participant Poll:

Does your school offer opportunities for students to explore interests and develop skills outside core academic subjects?

❑ Yes
❑ No

How does **Woodland Hills Academy** use expanded time to **Provide a Well-Rounded Education** ?

Daily Schedule: 8:45 a.m. – 4:15 p.m.

8:45   **(8:45 – 9:30) Art/Music/PE**

10:00   (9:30 – 11:00) Math

11:00   (11:00 – 11:45) Science/Soc. Stud.

           (11:45 – 12:15) Writing

12:00   (12:15 – 1:00) Lunch

1:00   (1:00 – 2:45) Reading and Writing

2:00

3:00   **(2:45 – 3:30) Technology/Counseling/Spanish**

4:15   **(3:30 – 4:15) Pathways/Academic Support**

Pathways: teacher-led enrichments with community support
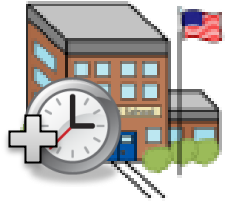
Each Day

4.5 Hours of Core Academics

2.25 Hours of Enrichment

How does **Clarence Edwards Middle School** use expanded time to **Provide a Well-Rounded Education?**

Time	Activity
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11:10-12:12	Social Studies
12:15-12:40	Lunch
12:40-1:42	Science
1:45-2:45	Academic Leagues
2:45-4:15	Rotating Elective (A & B)

7th & 8th Grade

Students choose 2 electives per semester

- Visual and Performing Arts
- STEM
- Sports
- Community learning

6th Grade

Apprenticeships

CITIZEN SCHOOLS

Successful Expanded Time Schools…
Use Time to Assess Analyze and Respond to Student Data

Participant Poll:

Do you think your school is doing a good job analyzing and responding to student data?

❑ Yes
❑ No
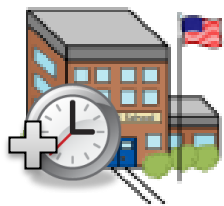
How does **Mastery Charter School Shoemaker** use time to **assess, analyze, and respond to student data?**

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Typical Six Week Cycle	M T W R F	M T W R F	M T W R F	M T W R F	M T W R F	M T W R F

Data Collection

Daily
-Do Now's
-Clickers
-Exit Tickets

Weekly
-Friday assessment (all subjects)

Quarterly*
-PSSA predictor
-Benchmark

Yearly
-PSSA
-End of Year Tests

Data Analysis

Daily
-Prep and teacher collaboration

Weekly
-Grade level meetings led by admin.

Quarterly*
-Data analysis days after benchmarks

Yearly
-Network wide data analysis (2x/yr)
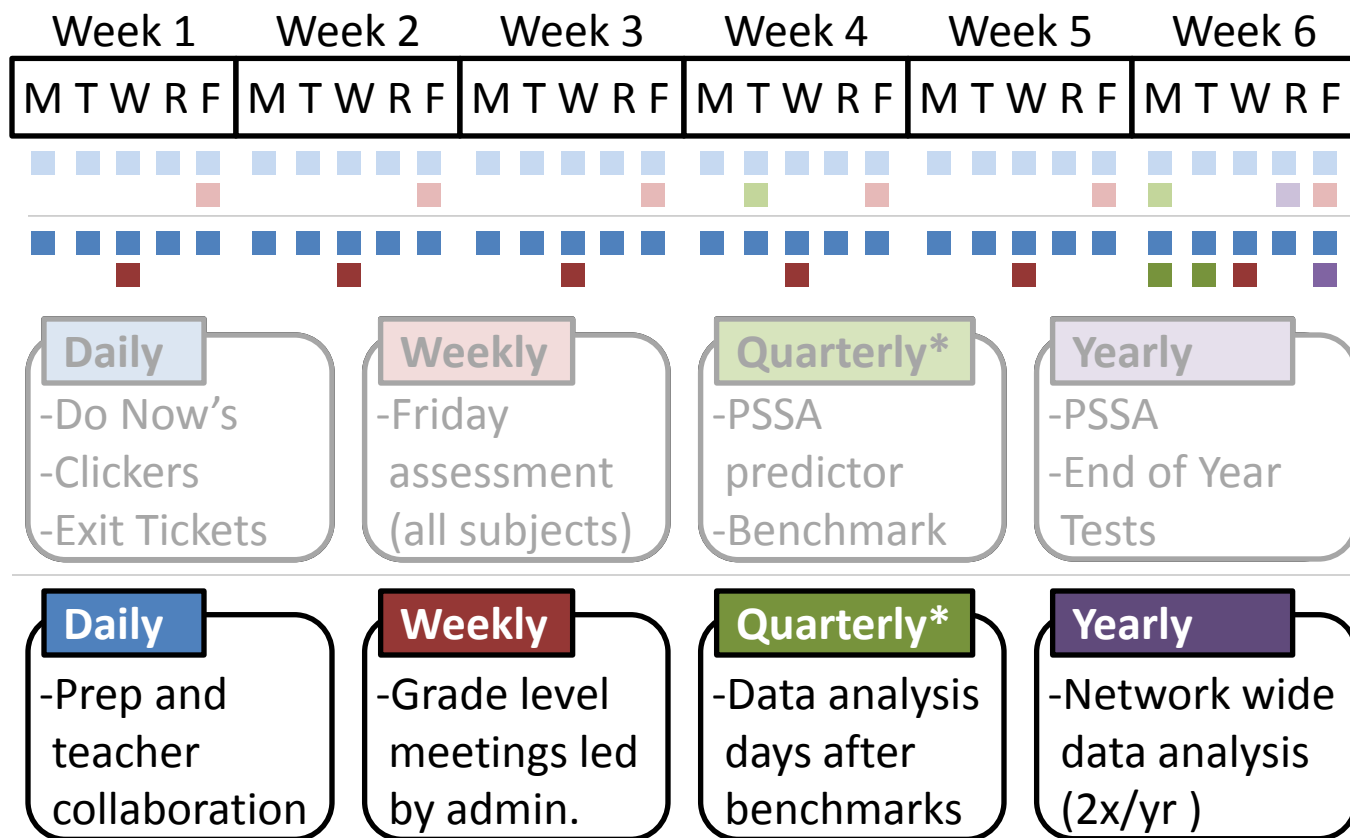
PSSA Predictor (Foresight) administered every 4 weeks; benchmarks every 6 weeks

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Mastery Charter School Shoemaker – Data Use (cont...)

Keys to Success

✓ School-wide commitment to data use

✓ Tools that simplify real time data analysis

✓ Protocols to plan around data

Classroom Benchmark Performance

Expected growth based on Mastery created algorithm

Your Overall Performance	Key Performance Metrics, Year-to-date	
	YTD % of proficient students on BMs	36.9%
	Goal = 75%+ of your students at proficient or above	
	Avg score of your students on all BMs	63.5%
	Proficient = benchmark scores above 75%	

2010 - 11 YTD MVAS Growth: Exceeds / Meets / Below

0% - 11% Proficient | 11% - 74% Proficient | 75+ % Proficient

Overall Proficiency Rate - YTD

MVAS growth for each BM and YTD, measuring your students' growth compared to expected growth

BM1	BM2	BM3	BM4	BM5	BM6		2010 - 11
Meets	Meets	Meets	Excds	29-Apr	10-Jun	→	**Meets**

Student Performance: Projected vs. Actual

Student Projections

Student Performance

Name	Section	Forecast	Actual	MVAS Growth By BM	MVAS YTD
Students' Performance	Algebra - S2	32% (-1.31 SD)	43%		Meets
	Algebra - S2	No prediction	Not Taken		Meets
	Algebra - S2	38% (-1.01 SD)	30%		Below
	Algebra - S2	72% (0.68 SD)	83%		Meets
	Algebra - S2	35% (-1.16 SD)	27%		Meets
	Algebra - S2	41% (-0.87 SD)	40%		Meets
	Algebra - S2	No prediction	57%		
	Algebra - S2	37% (-1.10 SD)	43%		Meets
	Algebra - S2	33% (-1.27 SD)	30%		Meets
	Algebra - S2	46% (-0.60 SD)	53%		Meets
	Algebra - S2	52% (-0.29 SD)	53%		Meets
	Algebra - S2	48% (-0.52 SD)	33%		Meets

Questions

Which of the 8 practices would you like to hear more about?

Optimize Time for Student Learning	Use Time to Help Students Thrive in School and Beyond	Dedicate Time to Improve Teacher Effectiveness
❑ Make Every Minute Count ❑ Prioritize Time According to Focused Learning Goals ❑ Individualize Learning Time and Instruction Based on Student Needs	❑ Use Time to Build a School Culture of High Expectations and Mutual Accountability ❑ Use Time to Provide a Well-Rounded Education ❑ Use Time to Prepare Students for College and Career	❑ Use Time to Continuously Strengthen Instruction ❑ Use Time to Relentlessly Assess, Analyze, and Respond to Student Data

What other questions do you have for our presenters?

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For More Information

Download and read the full report at
http://www.timeandlearning.org/

Promising Practices

View other reports, school profiles and videos on the Promising Practices section of NCTL's web-site:
http://www.timeandlearning.org/?q=node/1

Participate in another webinar and hear from other Time Well Spent Schools
January 10th at 1:30 pm EST

To register: Schools Moving Up Webinar: Time Well Spent