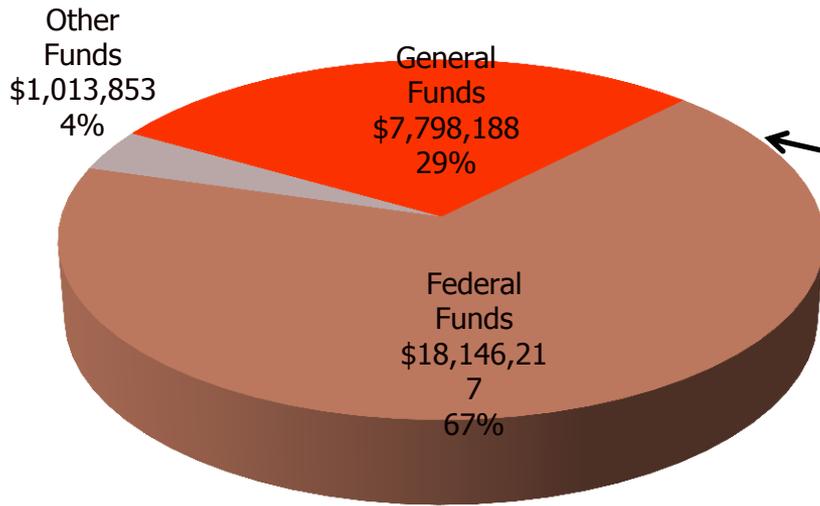


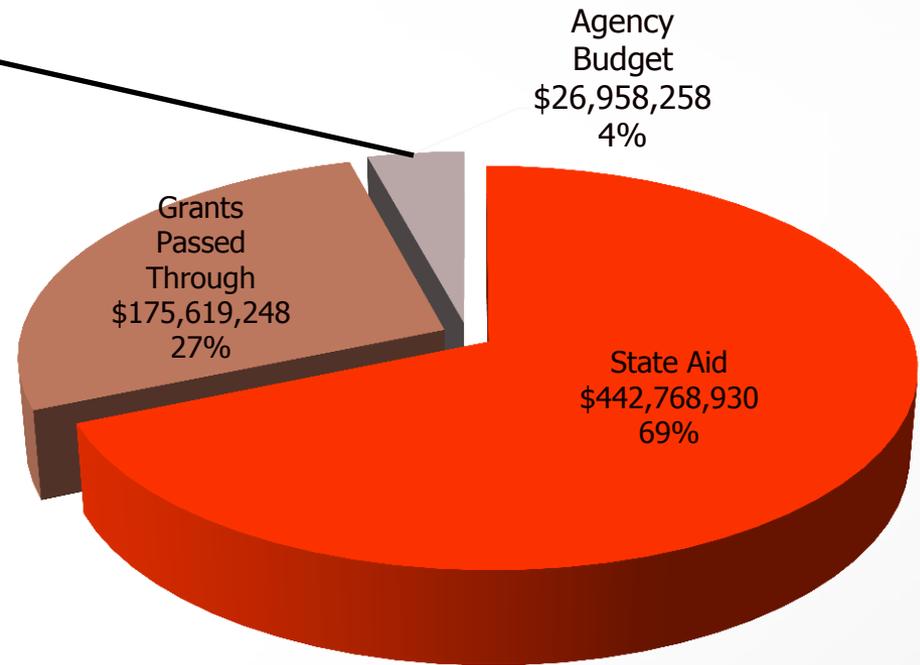
South Dakota Education Overview

Joint Appropriations

January 20, 2015



Total Agency Budget = \$26,958,258

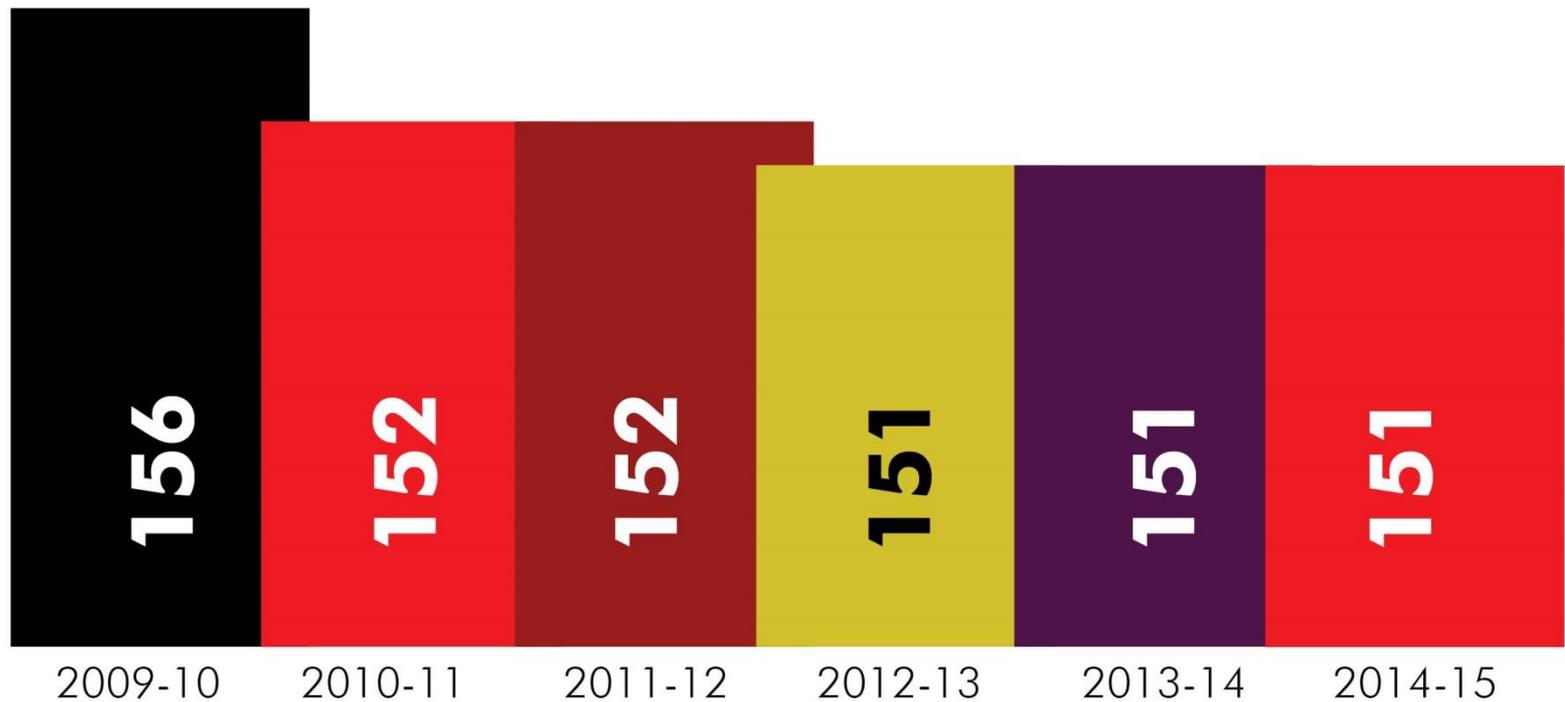


Total Budget = \$645,346,436

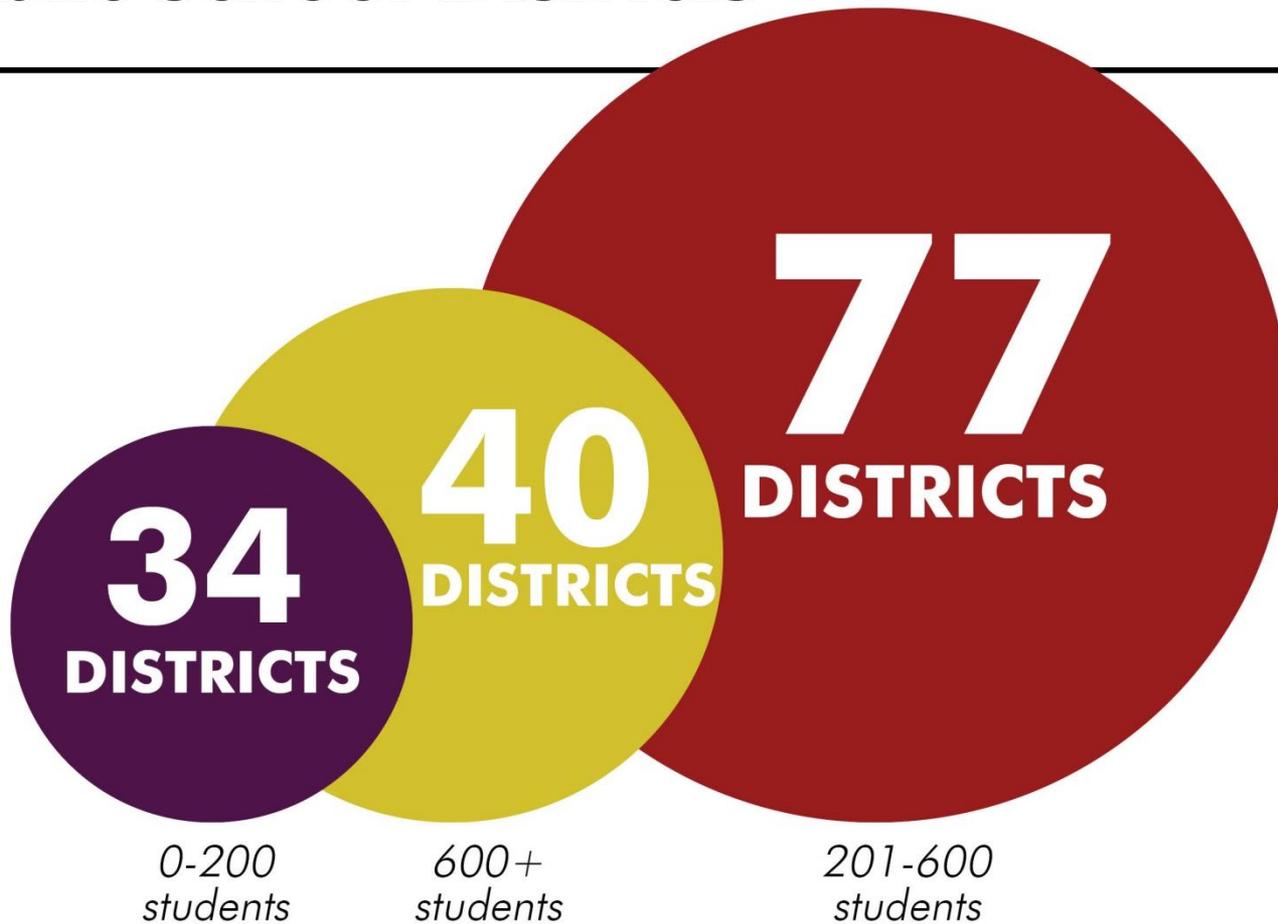


Just the Facts

Number of Public School Districts

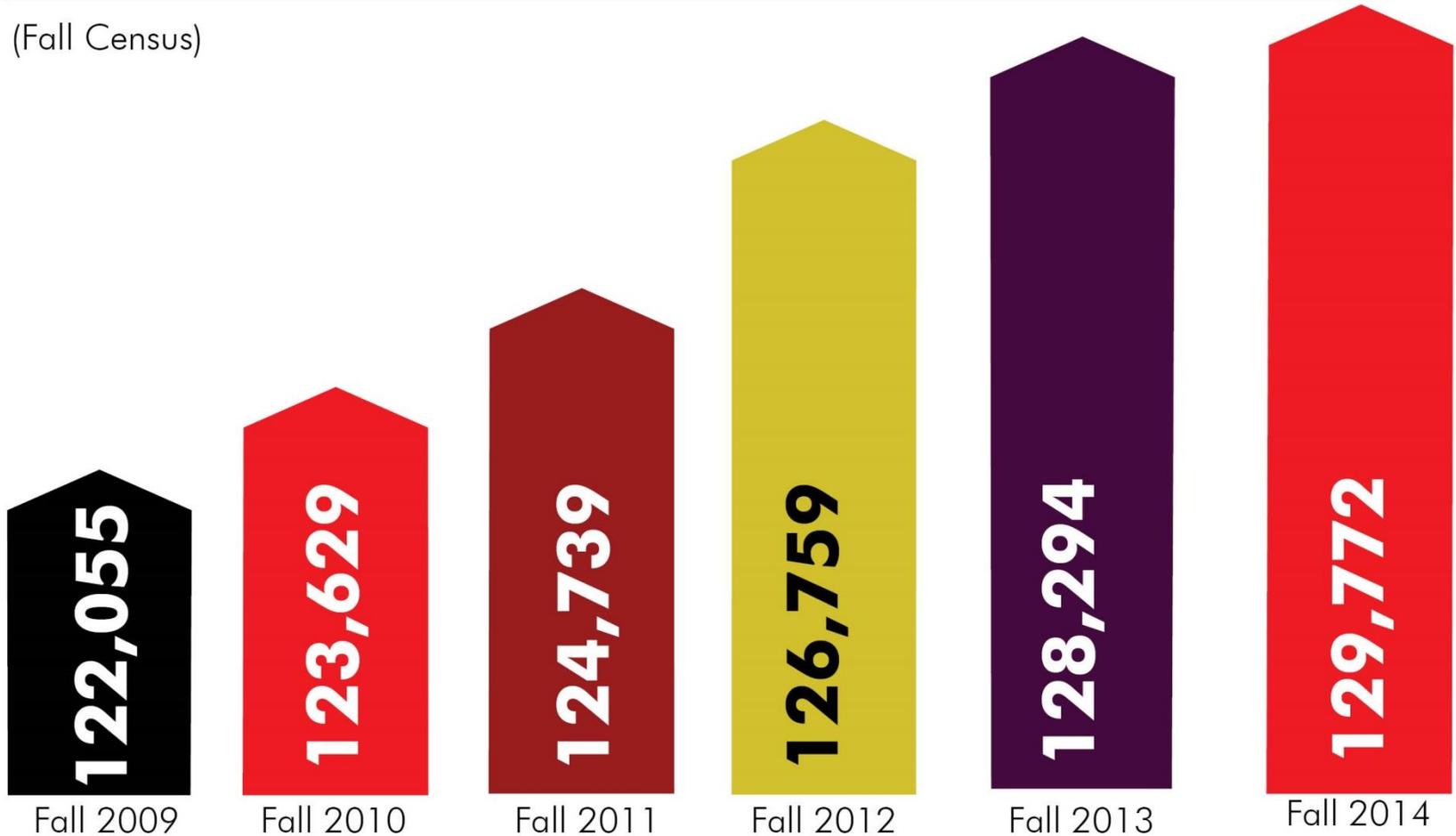


Size of South Dakota Public School Districts



K-12 Public School Enrollment

(Fall Census)



Per Student Allocation

2014-15



2013-14



2012-13



2011-12



2010-11



Educator Data

Educators	2009-10	2010-11	2011-12	2012-13	2013-14
Classroom FTE	9,101	9,159	8,941	9,039	9,208
Administration	530	535	521	528	533
Teacher-student-ratio	13.3	13.5	14	14.1	14
Average teacher salary	\$38,836	\$39,253	\$38,807	\$39,018	\$40,023

Aspiration for ALL Students

***“College, Career, and Life
Ready”***

Foundational Supports

- High quality standards and instruction
- Effective teachers and leaders
- Environment conducive to learning

High Quality Standards & Instruction

- \$8.4 million in teacher/administrator training

Investing In Teachers	2012-14
School Counselor Workshops	715
Science Academies	1,362
SLO Trainings	11,474
Common Core Trainings	25,396
Total Training Days	38,947
(Participants x days)	

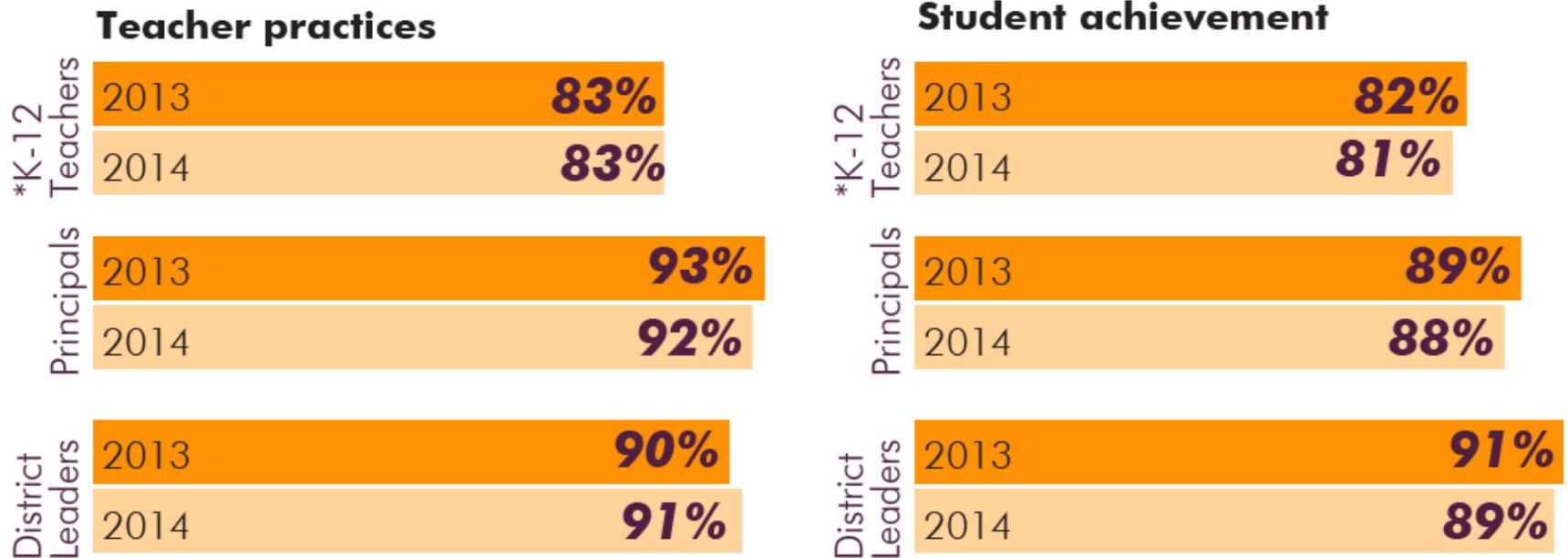
State Provided District Support & Training

- Menu of 24 options for professional development over next two years
 - Trainers provided for in-district PD from Educational Service Agency staff
 - Based on district needs resulting from coaching conferences

# of days/trainers allocated	# of days/trainers Scheduled or held	# of days/trainers still Available	Total participation numbers Gathered at this point in time
1456	380.5	1075.5	5915

How do we measure progress?

The Common Core State Standards will have a positive impact on...



*Teachers of Math and Reading

Foundational Supports

- **Effective Teachers and Leaders**
 - Single most important factor in the success of a student
 - Developed a voluntary evaluation system for teachers/principals

Teacher Evaluation

Two part system – 1) Evidence based observations, and 2) Student learning objective.

Teachscape – Management software

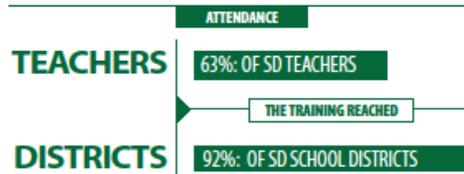
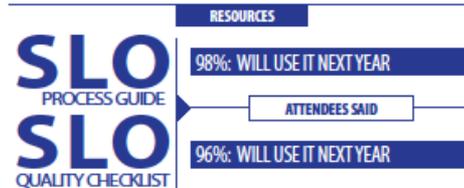
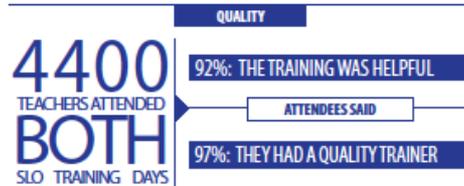
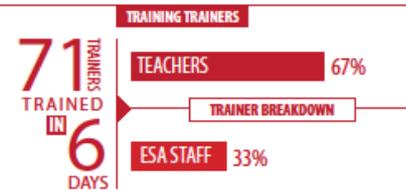
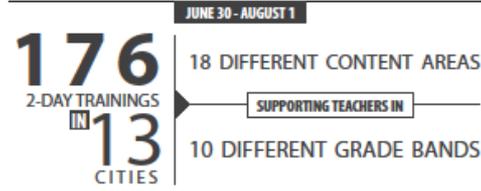
122	Districts planning to use or currently implementing
8,830	Teachers and administrators have accessed Teachscape

Student Learning Objectives

What is an SLO?

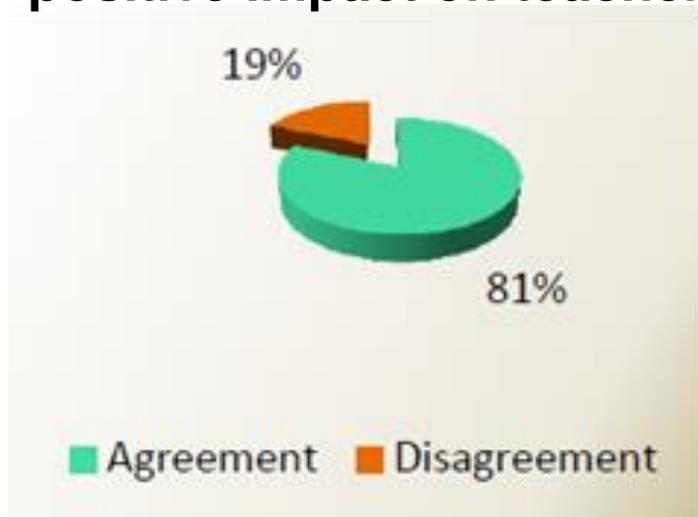
A teacher driven goal or set of goals that establish expectations for growth over a period of time.

IN ONE MONTH
SOUTH DAKOTA PROVIDED
QUALITY SLO TRAINING & USEFUL RESOURCES
TO MORE THAN 5800 TEACHERS

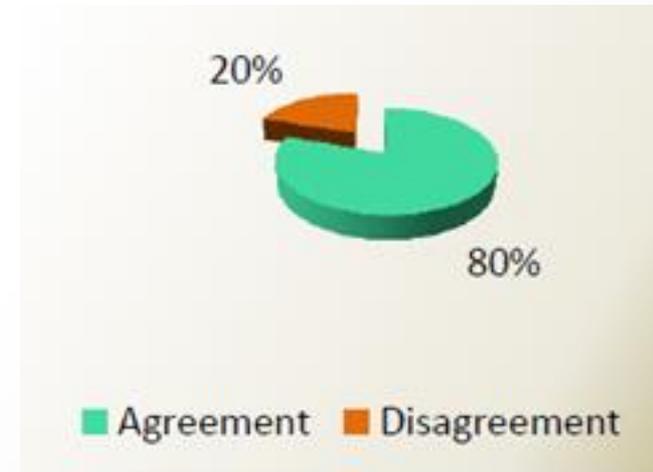


What the field is saying...

Overall, I believe the teacher evaluation system will have a positive impact on teacher practice at my school.



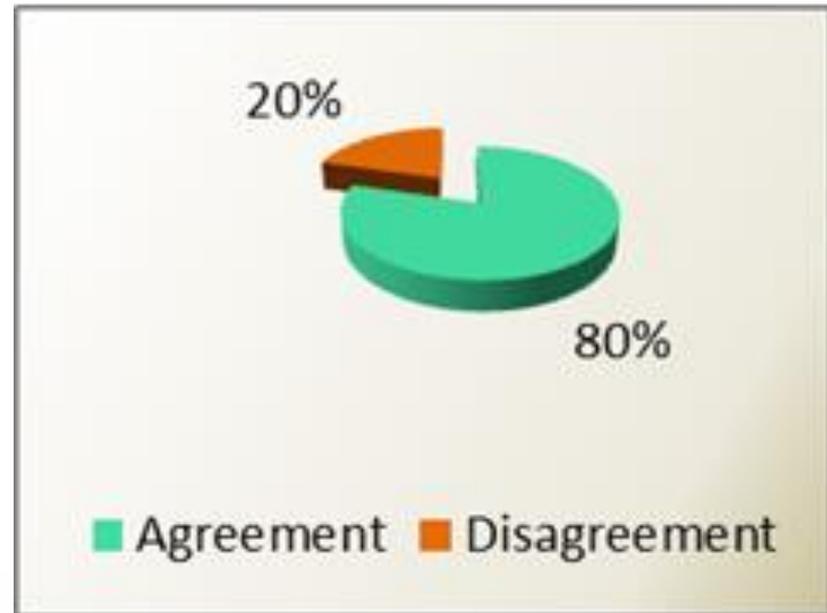
Overall, I believe the teacher evaluation system will have a positive impact on student achievement at my school.



Principals

What the field is saying...

The feedback I receive from my evaluator on the SD Standards for Teaching improves my professional practice.



Teachers

#1 - Students Enter 4th Grade Proficient in Reading

2014 graduating class

Of those not proficient in reading in 3rd grade:

73.7% didn't take the ACT

5.6% met ACT English benchmark

14.4% dropped out

Strategy - New reading standards

- **Statewide training** through Investing in Teachers
- Partnership with post-secondary to include training in teacher preparation
- Creation of online database with standards resources
 - MyOER.org

Strategy - Instructional Coaching

- Specific training for districts identified as needing additional support
- In-classroom support and training

Reading – 16 schools

Math – 9 schools

How do we know it is working?

- Teacher feedback has been strongly supportive
 - *“Every teacher should have this opportunity...”*
 - *“I’ve learned new strategies that I should have been using for years...”*
- Data forthcoming mid-January

#2 - Students Enter 9th Grade Proficient in Math

2014 graduating class

Of those not proficient in
math in 8th grade:

85.9% not proficient
in 11th grade

74.5% didn't take
the ACT

1.4% met the ACT
math benchmark

Strategy – Students take higher level math courses in high school

	FY 13	FY 14
Students taking Algebra in 8 th grade	2151	2224
Students passing Algebra in 8 th grade	80.6%	78.8%
Number of successful students	1733	1752

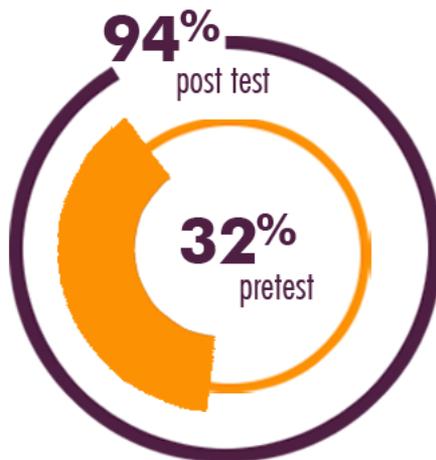
Strategy – Increase teachers' math skills and knowledge

- SD Counts - designed to build broad-based expertise and leadership for improving elementary mathematics instruction
- 206 teachers participating statewide

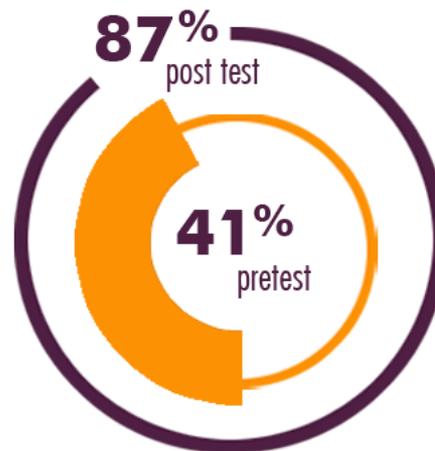
How do we know it is working?

- Pre- and post-test teacher data

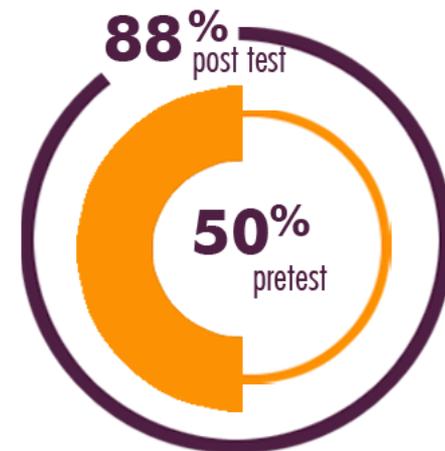
Growth in SD Counts Teacher Knowledge



Geometry



Algebra



Number Sense

#3 Increase Native American Outcomes

2014 South Dakota Graduation Rate

All students:

82.74%

Native American
students:

46.98%

GAP = 35.76%
between all students
and Native American
subgroup

Strategy – Increasing teacher retention through mentors

- WoLakota project connects new teachers to mentors
- Training to better understand language and culture in highly populated Native American schools
 - WoLakota project – capturing history through the voices of the elders
 - <http://www.wolakotaproject.org/>

Strategy – Student support

- Jobs for America's Graduates (JAG)
 - Programs for students most likely to drop out

JAG Model Components:

- Classroom instruction
- Adult mentoring
- Summer employment training
- 12-month follow-up services
- Job and postsecondary education placement services
- Competency-based curriculums
- Advisement and support
- Student-led leadership development
- Accountability system

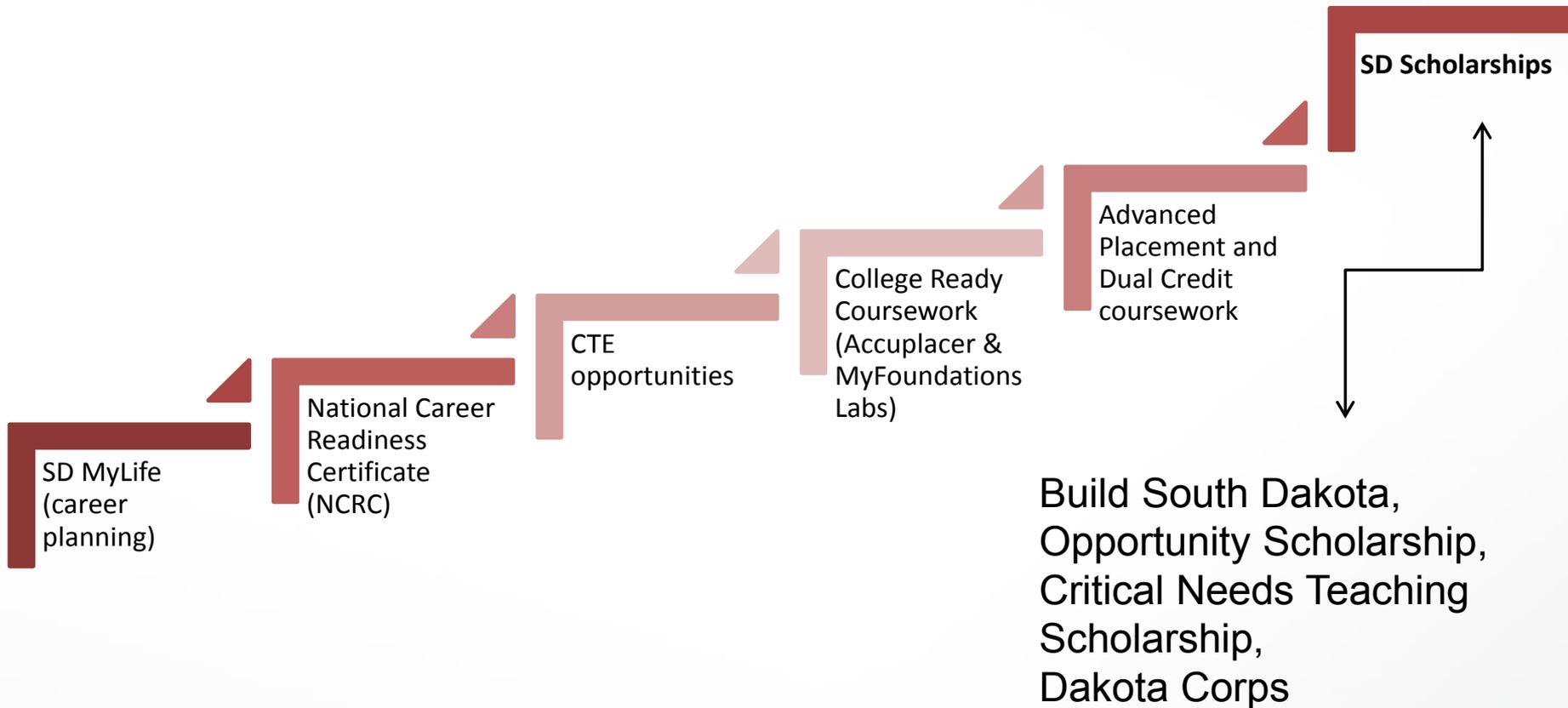
How do we know it is working?

JAG Participation				
School Year	# of schools	# of students	# of 12th grade students	Graduation Rate
2012-13	3	63	11	100%
2013-14	5	88	16	99%
2014-15	6	134	23	NA

2012-15 - \$225,000

Budget request \$925,000 with goal of 32 districts in 2016-17

#4 – Postsecondary and Workforce Readiness



SD MyLife

- Provides 7th – 12th graders opportunity to explore career options
 - 62.90% students/2013-14
 - Provides interest and ability surveys
 - Builds Personal Learning Plans
 - Connects students to businesses in South Dakota through the SDMyLife Network

National Career Readiness Certificate

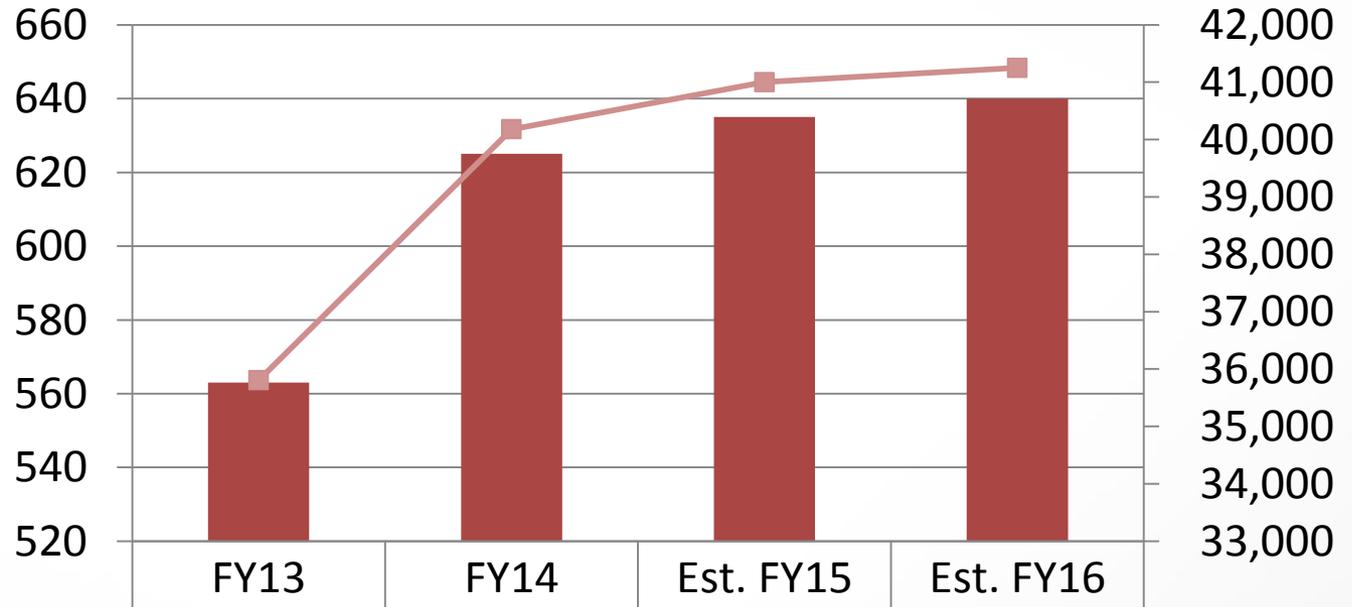
- Industry recognized evidence-based credential certifying essential skills for workplace
 - No cost to students/districts
 - Participation optional

2013-14

2055 students/53 schools/91.78% earned certificate

CTE Opportunities

Number of CTE Programs and Number of Students Enrolled



 Approved Programs	563	625	635	640
 CTE Enrollment	35,806	40,179	41,000	41,250

Governor's Grants for CTE

School District	Award Amount
Aberdeen	\$2,000,000
Burke	\$581,044
Madison	\$376,808
Meade (Sturgis)	\$189,967
Mitchell	\$1,240,228
Northeast Technical High School (Watertown)	\$150,000
Northwest Area Multi District	\$830,800
Rapid City	\$2,000,000
Sioux Falls	\$768,454
Todd County	\$103,560
Vermillion	\$99,380
Yankton	\$280,325
Future Funds 2014	\$8,655,566

- Funds to bolster regional rigorous, high quality CTE programs for middle and high schools

College Readiness Coursework

- Student's eligibility for college courses based on ACT sub-scores
 - Students with 18 or higher in English and 20 or higher in math
 - Those below must take remediation courses
- Online readiness courses are offered at no cost to students while in high school

College Readiness Coursework

- 2013-14
 - 52 districts/156 students/58.82% pass rate
 - Online readiness courses are offered to students while still in high school
 - Cost of course \$125 vs. \$900 in college and reimbursed upon passing assessment
- 2014-15
 - Encouraging district participation by bringing remediation in a face-to-face class in high school

Advanced Placement Courses

- College-level curriculum and exams to prepare students for rigor of post-secondary
- **Seven** online courses provided at no cost to students – “Learning Power”
 - 284 students/337 assessments/56.08% pass rate
- Advanced Placement statewide (online & face-to-face)
 - 5,631 assessments/70% pass rate (score of 3 or more)

Dual Credit

- Enrollment available at both Tech Institutes and Board of Regents colleges
 - Student cost is \$40/credit and books or materials
 - Students receive high school and post-secondary credit
- Interest has exceeded expectations

Dual Credit Enrollment Fall 2014

- 105 public school districts, 1 tribal school, 8 private schools and 14 homeschoolers (128)
- 1,077 total students
 - 656 jrs vs. 345 srs (57 unknown)
 - 360 Male vs. 697 Female (1 unknown)
- 1,464 courses enrolled
- 4,301 credits earned

\$451,605.00 fall 2014

South Dakota Opportunity Scholarship

- Provides \$5,000 over four years to a qualifying student who attends an eligible higher education institution in South Dakota
 - ACT 24,
 - Meet high school course requirements,
 - GPA of 3.0 or higher, or
 - ACT 28 without high school course verification

Build Dakota Scholarship Opportunity

- Awards students entering high-need workforce programs at Technical Institutes
- Supports tuition and all related costs
- Supports 300 scholarships/year for five years and 50/year thereafter
- Requires commitment to employment in trained field and remaining in SD for additional years to work

Critical Teaching Needs Scholarship

- Established during the 2013 Legislative Session
- Purpose: Encourage students to enter critical teaching needs areas and remain in SD to teach following graduation
- Nineteen scholarships awarded 2013-14

Dakota Corps Scholarship

- Full tuition and fees
 - Must enter critical need occupation
 - Commit to working the number of years of the scholarship received plus one
 - Defaulting results in conversion to low interest bearing loan

How do we measure success?

Student Impact

- Decrease number of drop-outs
- Decrease number of students requiring remediation
- Increase number of students entering & completing post-secondary
- Increase number of individuals meeting the workforce needs in South Dakota

Assessment is One Measure

- Why should we assess students?
 - Parents need to be informed of progress
 - Teachers need meaningful data to determine how to adjust instruction
 - Districts need data to support training needs of teachers
 - State needs to be accountable for the funding it uses to educate students

New state assessment – Smarter Balanced

- What is the same?
 - Assesses students in 3-8th grade and 11th
 - Assesses students at the end of the year
- What is different?
 - Online & computer adaptive
 - Includes writing and listening in addition to reading
 - No longer just a multiple choice assessment
 - Includes performance tasks
 - Provides optional interim assessments

What should we expect?



DISAGGREGATED FIELD TEST DATA BY DEMOGRAPHIC GROUP

Smarter Balanced Field Test Total Demographic Sample
Average Scale Scores (with Standard Errors) and Percent of Students at Different Achievement Levels

Subject	Grade	Total	Scale Scores		Level 1 Pct.	Level 2 Pct.	Level 3 Pct.	Level 4 Pct.	% At or Above
			Mean	(Std. Dev.)					Level 3
ELA	3	23,223	2,401.9	(91.0)	35.5%	26.4%	20.5%	17.6%	38.1%
	4	35,689	2,444.1	(95.4)	36.7%	22.7%	22.7%	17.9%	40.6%
	5	31,594	2,481.6	(94.2)	33.1%	23.0%	29.3%	14.6%	43.9%
	6	31,535	2,503.5	(94.8)	30.1%	29.4%	29.3%	11.2%	40.5%
	7	30,913	2,518.0	(96.9)	33.7%	28.1%	29.7%	8.5%	38.2%
	8	35,913	2,541.0	(96.8)	28.4%	30.2%	32.1%	9.3%	41.4%
	11	31,019	2,554.3	(103.1)	27.9%	31.2%	30.0%	10.9%	40.9%
MATH	3	24,799	2,413.0	(77.5)	31.7%	29.4%	26.8%	12.1%	38.9%
	4	38,925	2,458.8	(79.3)	26.8%	35.7%	24.3%	13.2%	37.5%
	5	42,380	2,487.6	(86.2)	34.8%	32.2%	18.1%	14.9%	33.0%
	6	29,946	2,507.0	(94.9)	34.6%	32.5%	19.2%	13.7%	32.9%
	7	28,271	2,515.8	(106.0)	36.2%	30.9%	20.2%	12.7%	32.9%
	8	34,880	2,528.9	(112.7)	37.9%	30.1%	19.4%	12.6%	32.0%
	11	21,250	2,568.0	(125.0)	40.4%	26.8%	21.4%	11.4%	32.8%

Dec. 22, 2014

What is next?

- Important to stay the course and monitor progress
 - Training
 - Focused support
 - Data analysis and review