Virginia Kindergarten Readiness Program

Update
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What is School Readiness?

- Skills children have when they enter school that prepare them for later school success

Language, Self-regulation, Social skills,

Literacy, Mathematics, Science,

Motor skills, Health

What Does Readiness Look Like?
Example Indicators

Literacy

- ✓ Identifies parts of a book
- ✓ Identifies most letters
- ✓ Knows the sounds associated with *some* letters
- ✓ Understands that words are made of letters

Math

- ✓ Uses one-to-one correspondence when counting
- ✓ Knows that the last number counted is the number of objects in a set
- ✓ Replicates simple patterns

Science

- ✓ Makes predictions

Motor Skills

- ✓ Has body awareness
- ✓ Can adjust grip to use different tools

Self Regulation

- ✓ Controls behavior when faced with challenge
- ✓ Focuses attention for 15 minutes or more

Social Skills

- ✓ Seeks help from teachers when needed
- ✓ Shares & compromises with peers

Using data-driven tools to understand the degree to which children start kindergarten "ready"

– Data used to look forward and backward

- Inform both early childhood and early elementary education practices

– Provide actionable data to division leaders, principals, teachers, policy makers & other stakeholders

- Identify sites or populations that need intervention to ensure students' school success

- Provide a benchmark – over time used to determine if the school, division, region and/or state has made progress in improving child outcomes

Virginia Kindergarten Readiness Program (VKRP)-History

Phase 1: 2013-14– Selecting the right tools

- Literacy - Teacher standardized administration (PALS)
- Math - Teacher standardized administration
- Self-regulation - Teacher report via rating scale
- Social-skills - Teacher report via rating scale

Phase 2: 2014-15—Piloting measures and determining statewide representative sample of readiness

Phase 3: 2015-17—Statewide voluntary roll out

VKRP Participation Fall 2014-2016

	State Representative 2014-15	Begin Statewide Rollout 2015-16	Statewide Rollout Continued 2016-17
# Students	2,036	9,808	~13,500
# Classrooms	100	533	~675
# Schools	41	135	~150
# Divisions	16	21	44

1/3 of Virginia divisions participating in the fall of 2016; 14% of Virginia kindergarten students

Statewide Representative Results
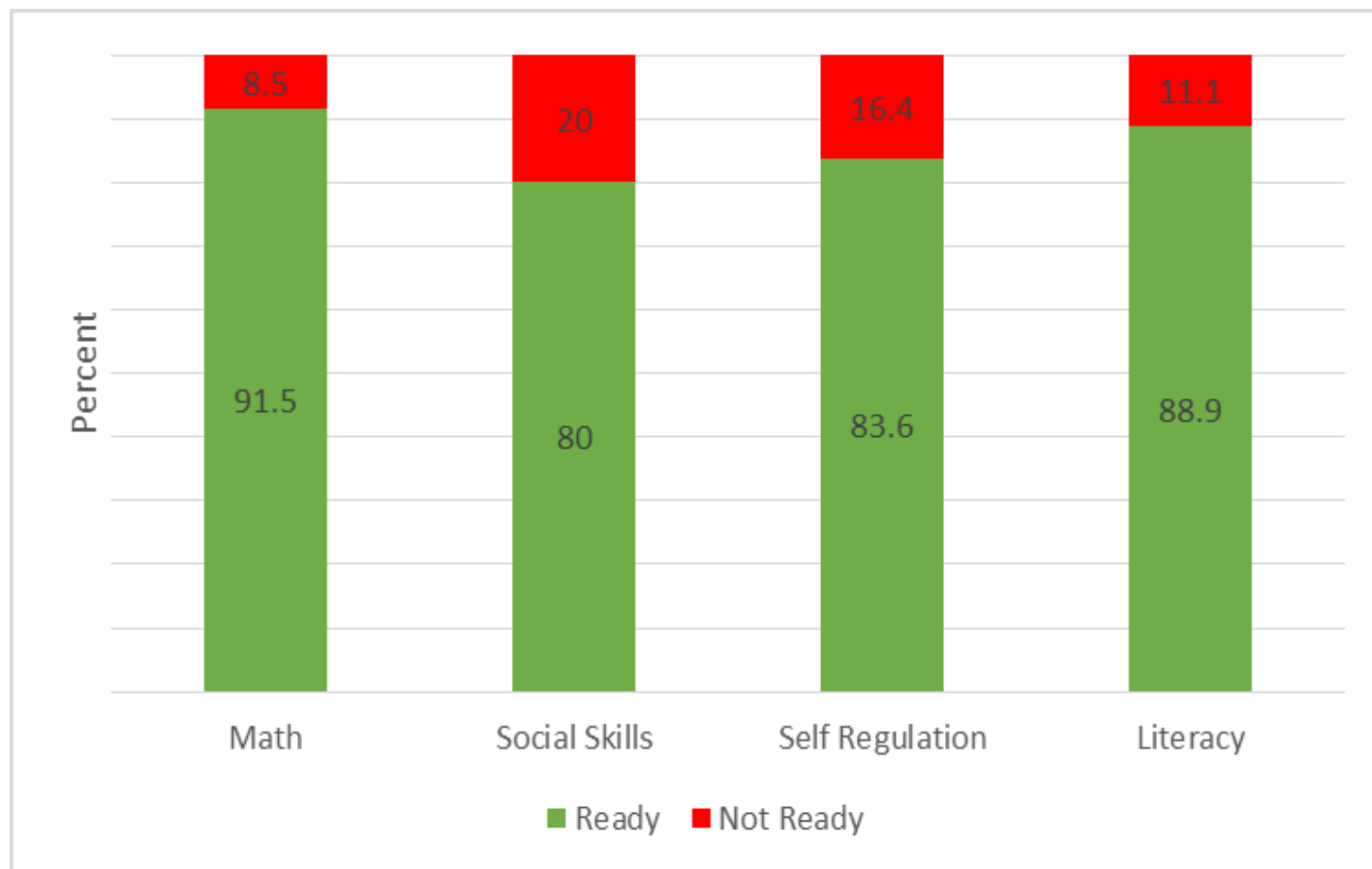*Too Many Virginia Children Are Not Ready*

Fall 2014

Readiness	Frequency	Percent
"Not ready" in at least 1 domain	**647**	**33.9**
"Not Ready" in 1 domain	*374*	*19.6*
"Not Ready" in 2 domains	*182*	*9.5*
"Not ready" in 3 domains	*61*	*3.2*
"Not ready" in 4 domains	*30*	*1.6*
"Ready" in all domains	**1,264**	**66.1**
Sub Total	**1,911**	**100.0**
Missing (at least one assessment)	125	
Total	2,036	

An estimated over 31,000 Virginia children are not prepared for kindergarten
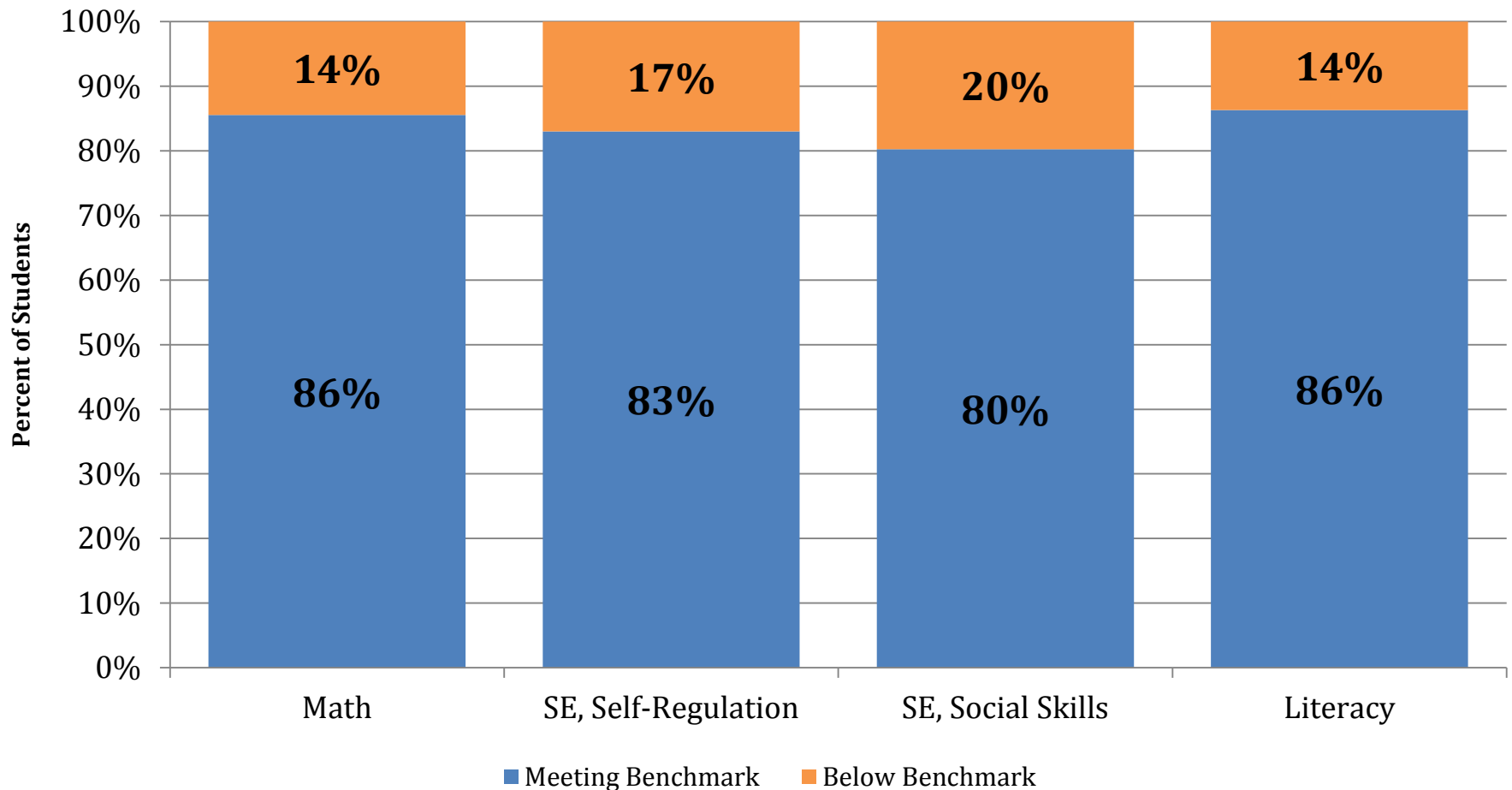
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Readiness Results for 2015-16

Estimates of readiness were similar to the statewide representative sample

Readiness	State Representative 2014-15		Begin Statewide Rollout 2015-16	
	Frequency	Percent	Frequency	Percent
"Not ready" in at least 1 domain	647	33.9	2,694	36.4
"Not Ready" in 1 domain	374	19.6	1,336	18.0
"Not Ready" in 2 domains	182	9.5	806	11.0
"Not ready" in 3 domains	61	3.2	394	5.3
"Not ready" in 4 domains	30	1.6	158	2.1
"Ready" in all domains	1,264	66.1	4,715	63.6
Sub Total	1,911	100.0	7,409	100.0
Missing (at least one assessment)	125		2,400	
Total	2,036		9,809	

Readiness Results for 2015-16

Percent of Students "Ready" or "Not Ready" by Domain

Fall 2015

Division "N", Fall 2015

Readiness Variability-Example Division 2

Division "U", Fall 2015

Chart showing "Percent of Students" for Division "U", Fall 2015:

- Literacy Rank 11 of 21 — Meeting Benchmark 87%, Below Benchmark 13%
- Math Rank 3 of 21 — Meeting Benchmark 91%, Below Benchmark 9%
- Self-Regulation Rank 10 of 21 — Meeting Benchmark 86%, Below Benchmark 14%
- Social Skills Rank 7 of 21 — Meeting Benchmark 85%, Below Benchmark 15%

Legend: ■ Meeting Benchmark ■ Below Benchmark
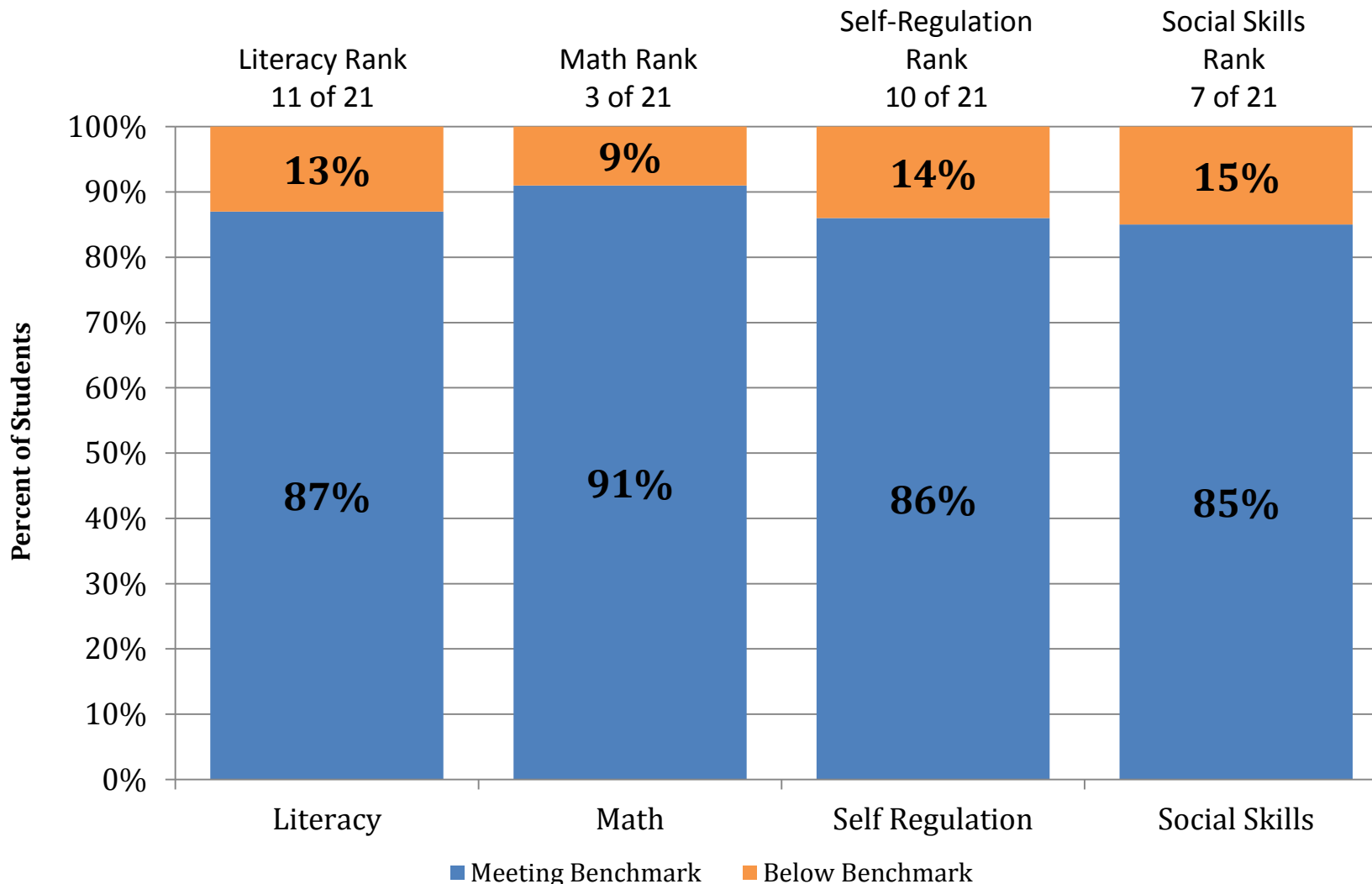
Overview of the VKRP Assessment System

Assessments: Birthday Party & CBRS → Reports → Summary Pages → Instructional Resources

✓ Gather your students' data

✓ Summarizes your students' data

✓ Uniquely links your data with recommended resources for both your students and your classroom

✓ Shows you the recommended resources and strategies
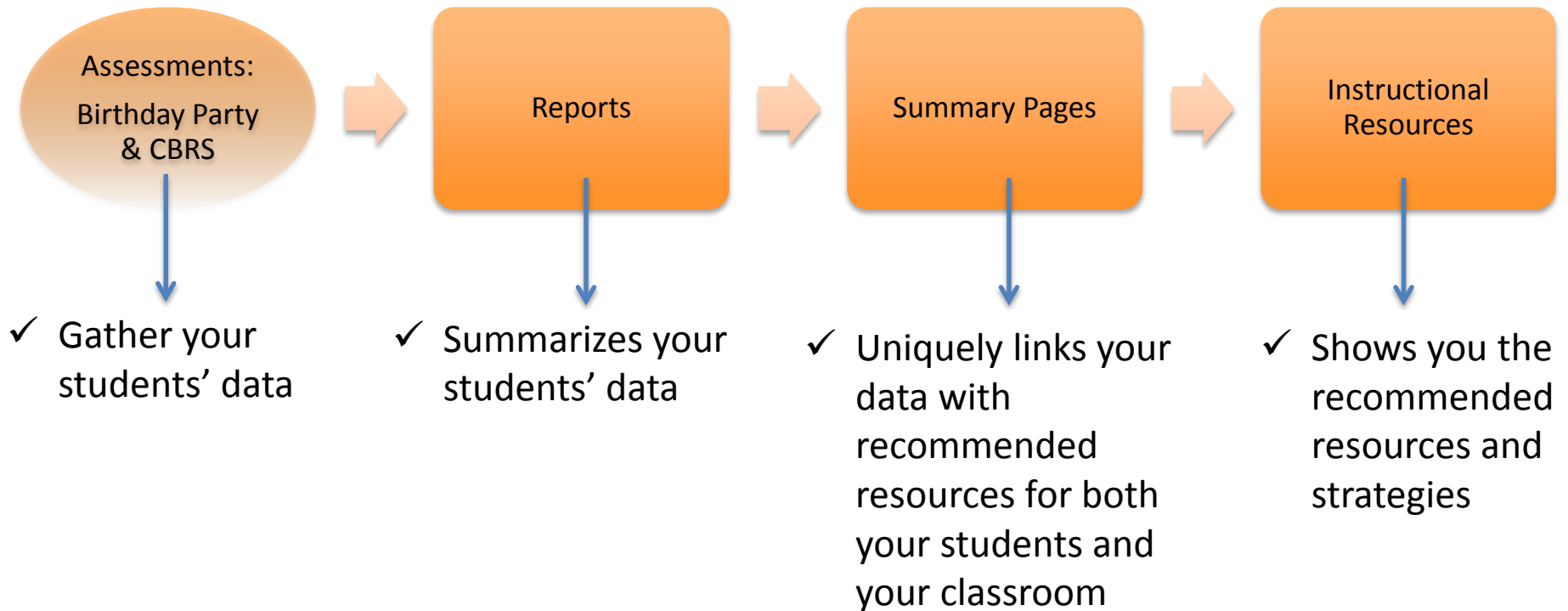
Data Driven and Strategic Investments

- Develop preschool version of VKRP

- Gather pre & post data during kindergarten

- Track children longitudinally from K to 3rd grade

- Inform division leaders, city councils, policy makers and other stake holders to target interventions to improve outcomes using the data

- Target intervention dollars in early education and K – 3rd grade

Year 1 of Voluntary Rollout
Fall 2015 Participating Divisions

1. Alexandria City
2. Amherst County
3. Caroline County
4. Carroll County
5. Clarke County⁺
6. Covington City
7. Fauquier County⁺
8. Franklin City
9. Franklin County⁺
10. Frederick County

11. Galax City
12. Goochland County⁺
13. Greene County
14. Nelson County
15. Newport News
16. Page County
17. Radford City
18. Roanoke County⁺
19. Salem City
20. Staunton City
21. Washington County⁺

+ = Not participating in fall 2016

Year 2 of Voluntary Rollout
Fall 2016 Participating divisions

1. Alexandria City*
2. Amelia County
3. Amherst County*
4. Bath County
5. Bristol City
6. Buckingham County
7. Caroline County*
8. Carroll County*
9. Charles City County
10. Colonial Beach
11. Colonial Heights
12. Covington City*
13. Culpeper County
14. Cumberland County
15. Essex County

16. Franklin City*
17. Frederick County *
18. Fredericksburg City
19. Galax City*
20. Grayson County
21. Greene County*
22. Greensville County
23. Halifax County
24. Hopewell City
25. Lancaster County
26. Lunenburg County
27. Madison County
28. Manassas Park
29. Martinsville City
30. Nelson County*

31. Newport News*
32. Northampton County
33. Page County*
34. Poquoson City
35. Prince Edward County
36. Prince George County
37. Radford City *
38. Salem City*
39. Shenandoah County
40. Stafford County
41. Staunton City*
42. West Point
43. Winchester City
44. Wise County

* = Fall 2015 participant