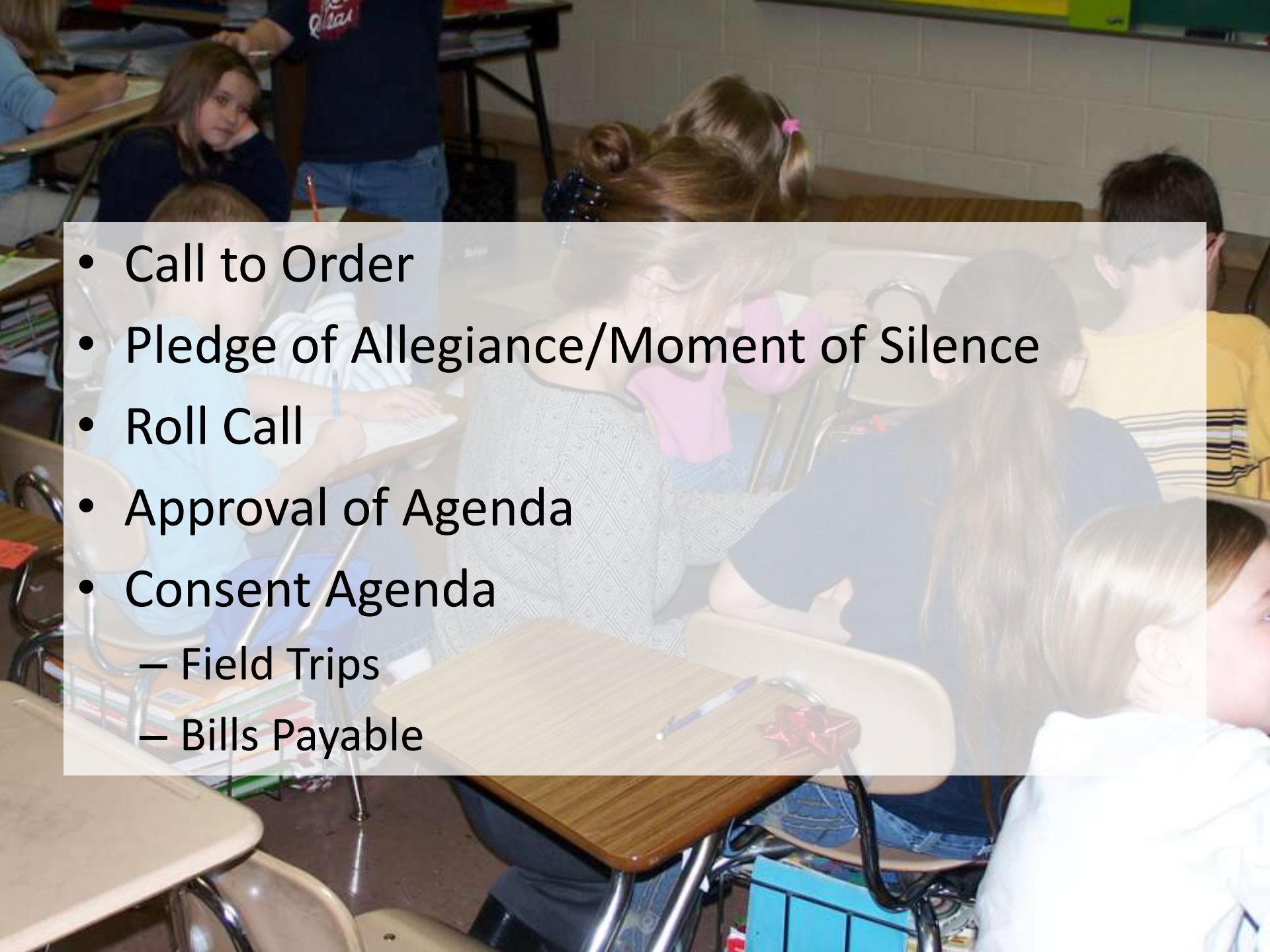


# School Board Meeting

- Call to Order
- Pledge of Allegiance/Moment of Silence
- Roll Call
- Approval of Agenda
- Consent Agenda
- WCEA Report

- Public Comment
- Unfinished Business
- New Business
- Closed Session (§2.2-3711)
- Board Comments
- Adjournment

- 
- Call to Order
  - Pledge of Allegiance/Moment of Silence
  - Roll Call
  - Approval of Agenda
  - Consent Agenda
    - Field Trips
    - Bills Payable



WCEA Report

# Public Comment

- Olympia Litos
- Tim McAfee



# Unfinished Business

- Presentation on Scheduling Models
- Job Descriptions
- Cost Estimate for 3 New High Schools and Renovate 2 High Schools

# New Business

- Presentation on SOL Scores and AYP



# SOL Scores and AYP

- SOL Tests
  - Reading
    - Grades 3-8 and 11
  - Writing
    - Grades 5, 8, and 11
  - Math
    - Grades 3-8, Algebra I, Algebra II, and Geometry
  - Science
    - Grades 3, 5, 8, Earth Science, Biology, and Chemistry
  - History
    - Grades 3, 4, 6, 7, 8, Geography, World History I, and US&VA History

# SOL Scores and AYP

- Every student must participate
- Methods of Assessment
  - Paper and Pencil tests
  - Online tests
  - Virginia Grade Level Assessment (VGLA) for grades 3-8
    - An option for Students with Mild Disabilities
  - Virginia Substitute Evaluation Program (VSEP) for High School EOC courses
    - An option for Students with Mild Disabilities
  - Virginia Alternate Assessment Program (VAAP)
    - An option for Students with Severe Disabilities

# SOL Scores and AYP

- Performance Benchmarks
  - Standards of Accreditation- State
  - Adequate Yearly Progress- Federal Government
  - SACS/CASI (Southern Association of Schools and Colleges) Accreditation- Independent Accrediting Organization

# SOL Scores and AYP

- Standards of Accreditation- State
  - All children are reported as one group

SUBJECT	Grade 3	Grade 4-5	Grades 6-12
English	75%	75%	70%
Mathematics	70%	70%	70%
Science	50%	70%	70%
History	50%	70%	70%

# SOL Scores and AYP

- Standards of Accreditation- State
  - Designed to ensure
    - “continuous appraisal and improvement of the school program for the purpose of raising student achievement.”
    - “Establish a means of determining the effectiveness of schools.”

# SOL Scores and AYP

- Adequate Yearly Progress- Federal Government
  - 29 Benchmarks
  - Reading and Math, Attendance, Science, or Graduation Rate
  - Subgroups
    - Major Ethnic/Racial Groups
      - African-American Students
      - White Students
    - Students Identified as Disadvantaged
    - Students with Disabilities

# SOL Scores and AYP

- Adequate Yearly Progress- Federal Government

### AYP Targets for Reading

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
61	61	61	65	69	73	77	81	85	89	93	97	100%

### AYP Targets for Math

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
58	59	59	63	67	71	75	79	83	87	91	95	100%

# SOL Scores and AYP

- SACS/CASI Accreditation- Independent Accrediting Organization
  - Ten Standards
    - Standard #5- Assessment, Measurement, and Effectiveness Results
      - Working with data to find out where we are
    - Standard #10- Continuous process of Educational Improvement
      - Using results to guide where we are going
      - School Improvement Plans
      - Division Improvement Plan

# All Students

English Performance All Students

Scott	90
Lee	89
Washington	87
Radford	86
Russell	86
WISE	86
Bristol	85
Tazewell	85
Virginia	85
Bland	84
Norton	84
Buchanan	83
Galax	83
Smyth	83
Dickenson	82
Giles	82
Carroll	81
Wythe	80
Grayson	78
Pulaski	77

Mathematics Performance All Students

Scott	88
Radford	84
Bristol	82
Buchanan	82
Lee	82
Smyth	82
WISE	82
Norton	81
Washington	81
Russell	80
Virginia	80
Dickenson	79
Bland	78
Carroll	77
Galax	77
Tazewell	76
Giles	74
Pulaski	73
Grayson	70
Wythe	70

Science Performance All Students

Scott	93
Russell	92
Bristol City	91
Lee	91
Washington	91
Bland	90
Buchanan	89
Carroll	88
Giles	88
Tazewell	88
Virginia	88
Dickenson	87
Galax	87
Norton	87
Radford	87
WISE	87
Wythe	87
Smyth	86
Grayson	83
Pulaski	80

Writing Performance All Students

Tazewell	92
Lee	91
Scott	91
Russell	91
Washington	90
Bristol	90
Virginia	89
Carroll	88
Wythe	87
Norton	87
Smyth	87
Radford	86
Wise	86
Buchanan	85
Dickenson	85
Giles	84
Pulaski	82
Grayson	82
Galax	80
Bland	73

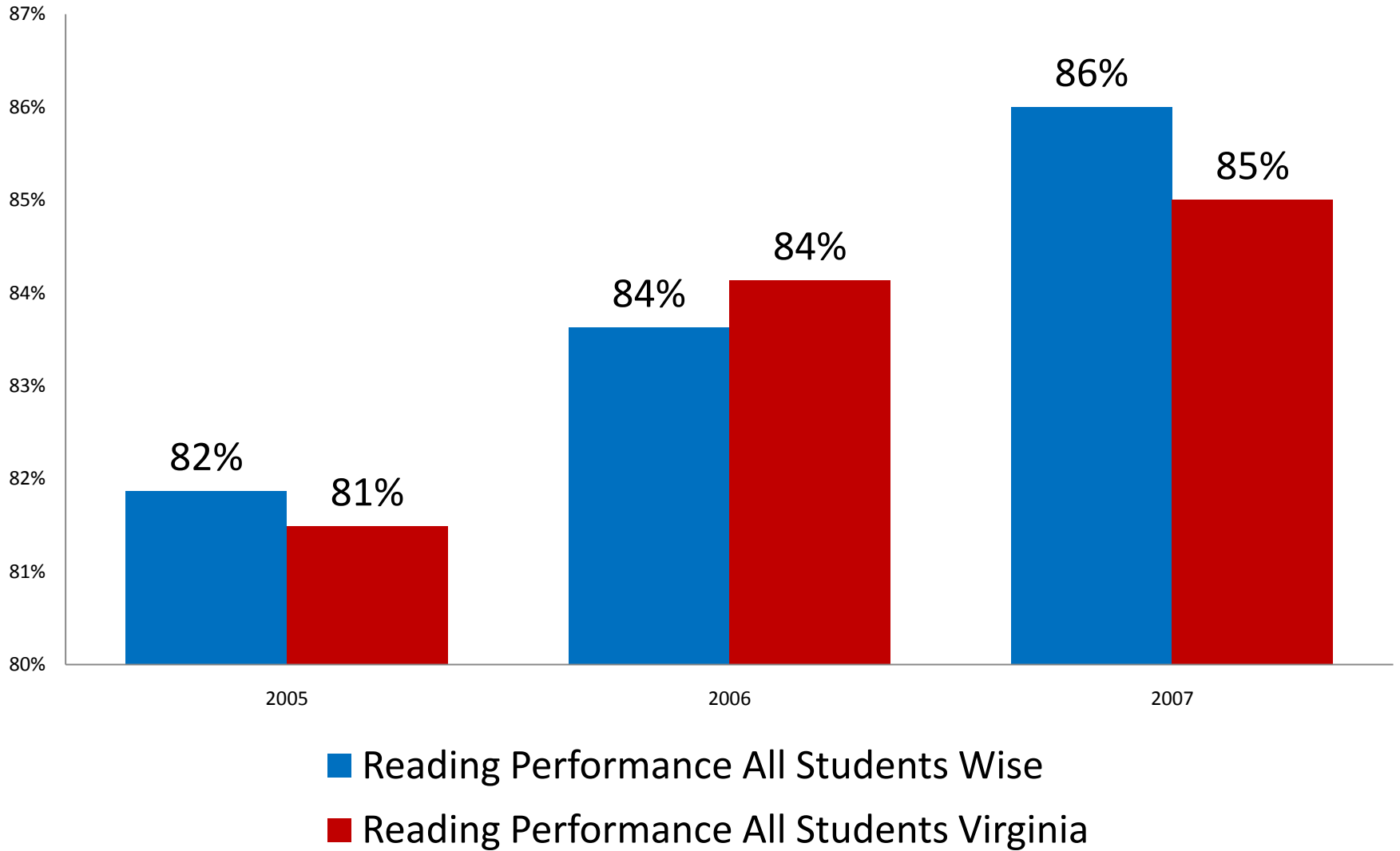
History Performance All Students

Tazewell	92
Lee	91
Scott	91
Russell	91
Washington	90
Bristol	90
Carroll	88
Wythe	87
Norton	87
Smyth	87
Radford	86
Wise	86
Virginia	86
Buchanan	85
Dickenson	85
Giles	84
Pulaski	82
Grayson	82
Galax	80
Bland	73

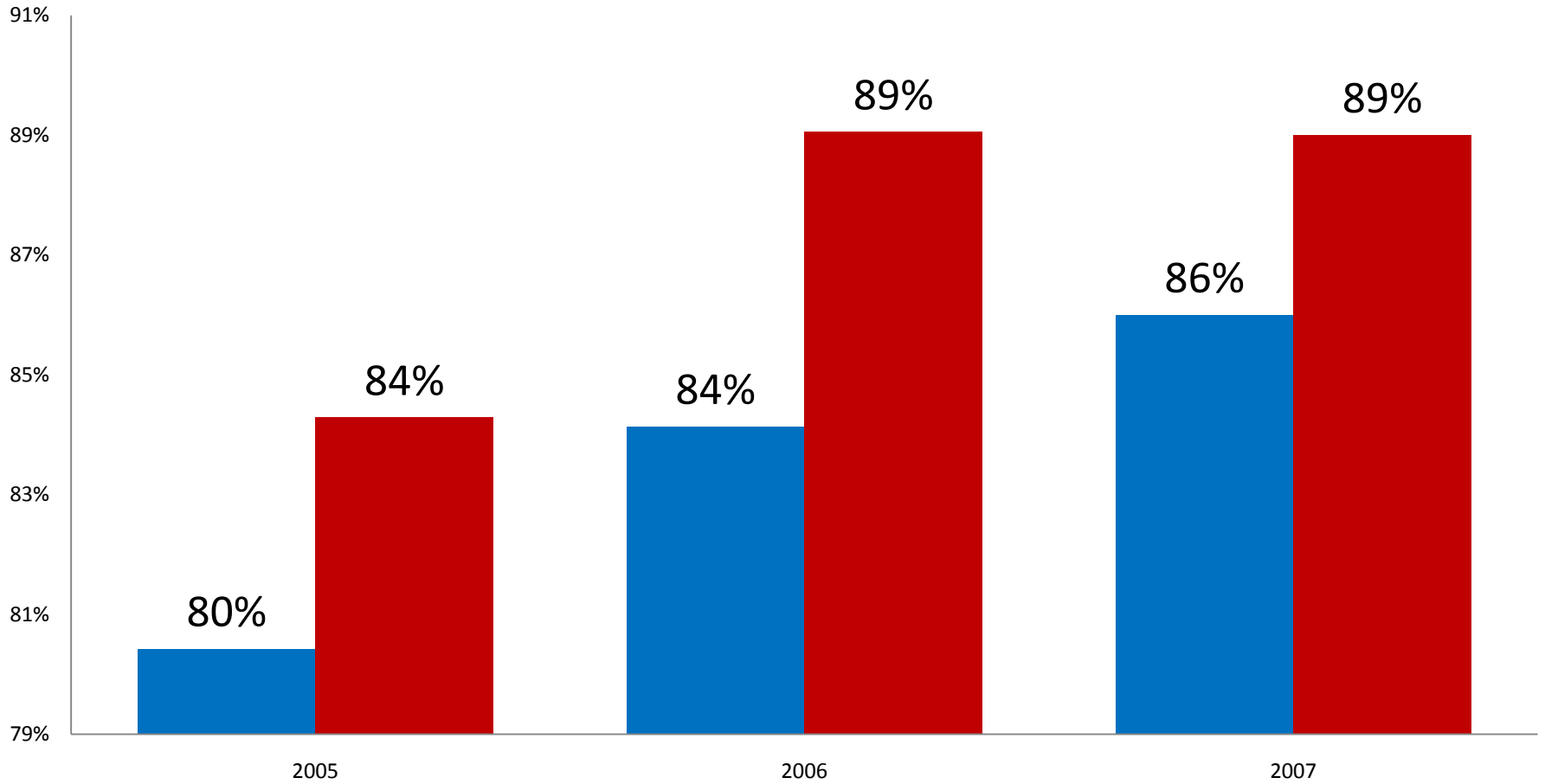
Attendance Rate All Students

Galax	96
Bland	95
Buchanan	95
Carroll	95
Dickenson	95
Grayson	95
Norton	95
Pulaski	95
Radford	95
Russell	95
Scott	95
Wythe	95
Virginia	95
Bristol City	94
Giles	94
Smyth	94
Tazewell	94
Washington	94
WISE	94
Lee	93

# 3 Year Trend



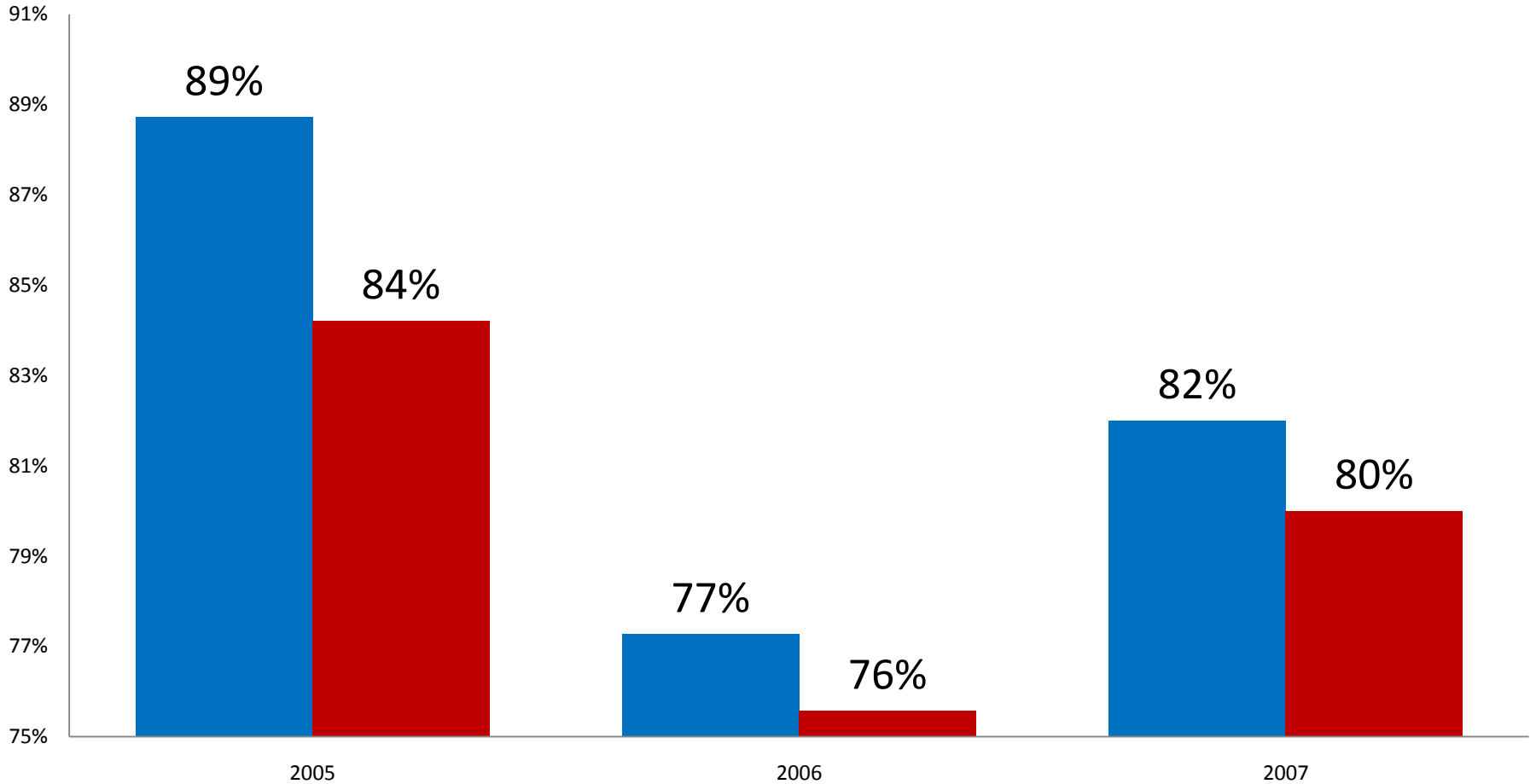
# 3 Year Trend



■ Writing Performance All Students Wise

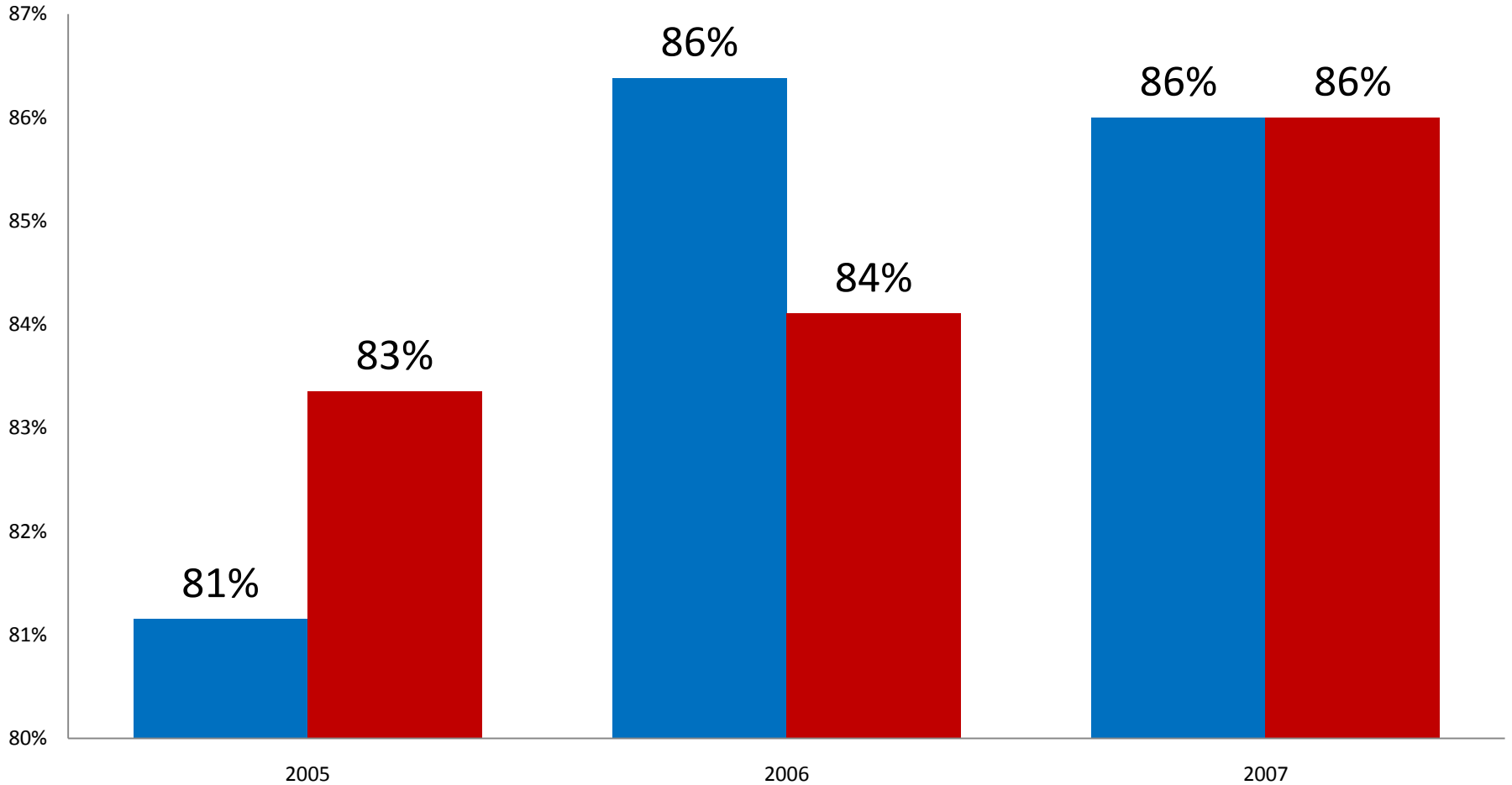
■ Writing Performance All Students Virginia

# 3 Year Trend



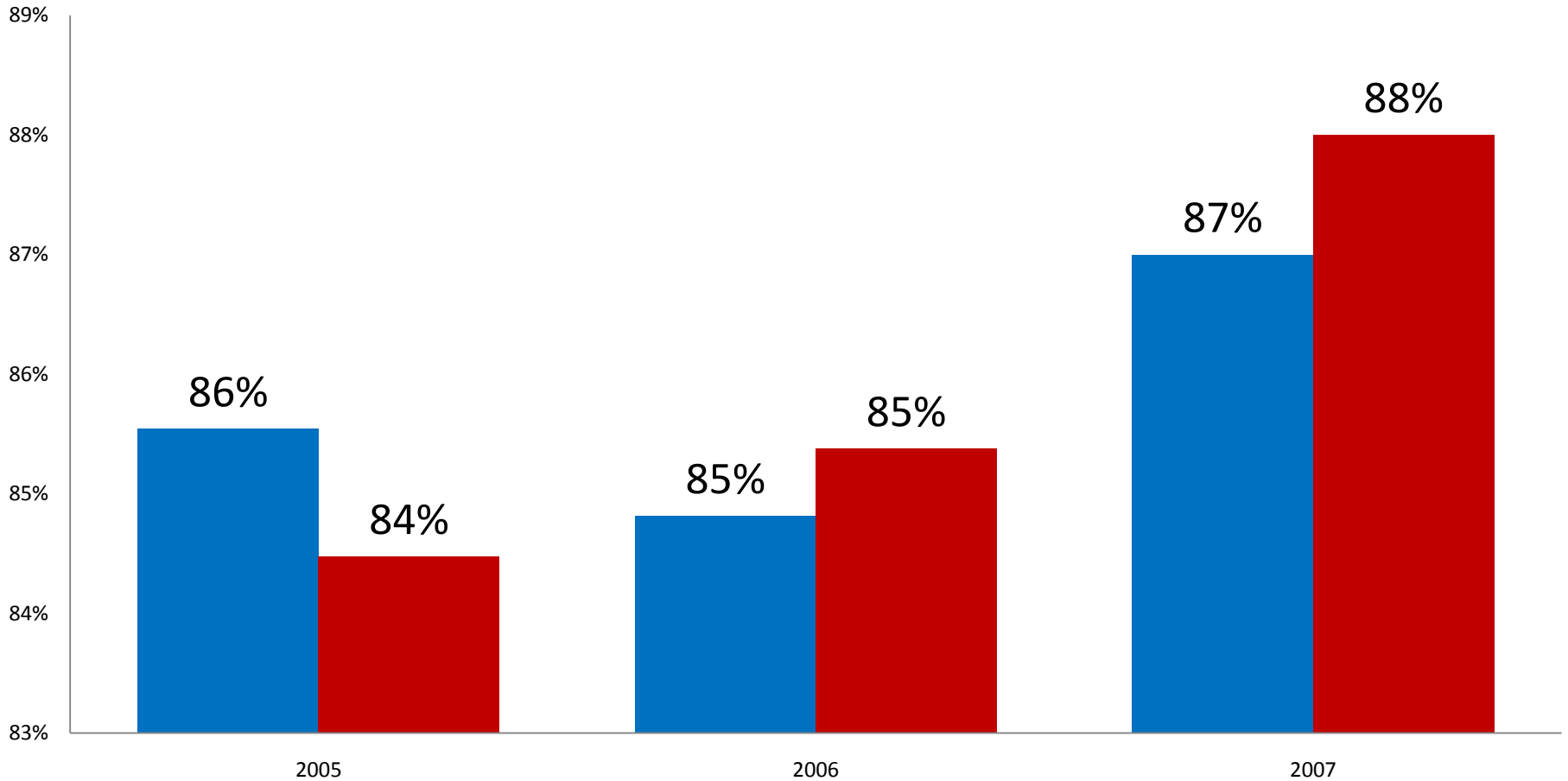
- Math Performance All Students Wise
- Math Performance All Students Virginia

# 3 Year Trend



- History Performance All Students Wise
- History Performance All Students Virginia

# 3 Year Trend



- Science Performance All Students Wise
- Science Performance All Students Virginia

# African-American Students

English Performance African-American Students

WISE	96
Tazewell	81
Carroll	76
Norton	76
Virginia	76
Washington	75
Lee	73
Russell	73
Smyth	73
Galax	70
Scott	70
Bristol	68
Radford	67
Wythe	65
Pulaski	59
Giles	57
Grayson	50

Mathematics Performance African-American Students

WISE	88
Carroll	84
Smyth	80
Scott	75
Radford	73
Norton	70
Washington	70
Tazewell	68
Virginia	68
Bristol	67
Galax	63
Russell	62
Pulaski	57
Grayson	56
Wythe	54
Giles	47

Science Performance African-American Students

Giles	94
Washington	86
WISE	83
Scott	81
Bristol	79
Tazewell	79
Smyth	77
Virginia	77
Galax	76
Wythe	71
Radford	68
Norton	67
Grayson	63
Pulaski	58

Writing Performance African-American Students

Wise	100
Virginia	82
Bristol	74
Pulaski	70
Tazewell	50
Wythe	32

Attendance Rate African-American Students

Dickenson	97
Scott	97
Grayson	96
Lee	96
Washington	96
Bristol	95
Galax	95
Giles	95
Norton	95
Radford	95
Russell	95
Wythe	95
Virginia	95
Pulaski	94
Smyth	94
Tazewell	94
WISE	94
Carroll	92

# White Students

English Performance White Students

Galax	91
Scott	90
Virginia	90
Lee	89
Radford	88
Washington	88
Bristol	87
Russell	86
WISE	86
Norton	85
Tazewell	85
Bland	84
Smyth	84
Buchanan	83
Giles	83
Carroll	82
Dickenson	82
Wythe	80
Grayson	79
Pulaski	78

Mathematics Performance White Students

Scott	88
Radford	85
Virginia	85
Bristol	84
Buchanan	82
Lee	82
Norton	82
Smyth	82
Washington	82
WISE	82
Galax	81
Russell	80
Dickenson	79
Bland	77
Carroll	77
Tazewell	76
Giles	74
Pulaski	74
Wythe	71
Grayson	70

Science Performance White Students

Bristol	93
Scott	93
Virginia	93
Russell	92
Washington	92
Galax	91
Lee	91
Bland	90
Norton	90
Radford	90
Buchanan	89
Carroll	88
Giles	88
Tazewell	88
WISE	88
Wythe	88
Dickenson	87
Smyth	87
Grayson	85
Pulaski	82

Attendance Rate White Students

Galax	96
Buchanan	95
Carroll	95
Dickenson	95
Grayson	95
Norton	95
Pulaski	95
Radford	95
Russell	95
Scott	95
Smyth	95
Wythe	95
Virginia	95
Giles	94
Tazewell	94
Washington	94
WISE	94
Bristol City	93
Lee	93

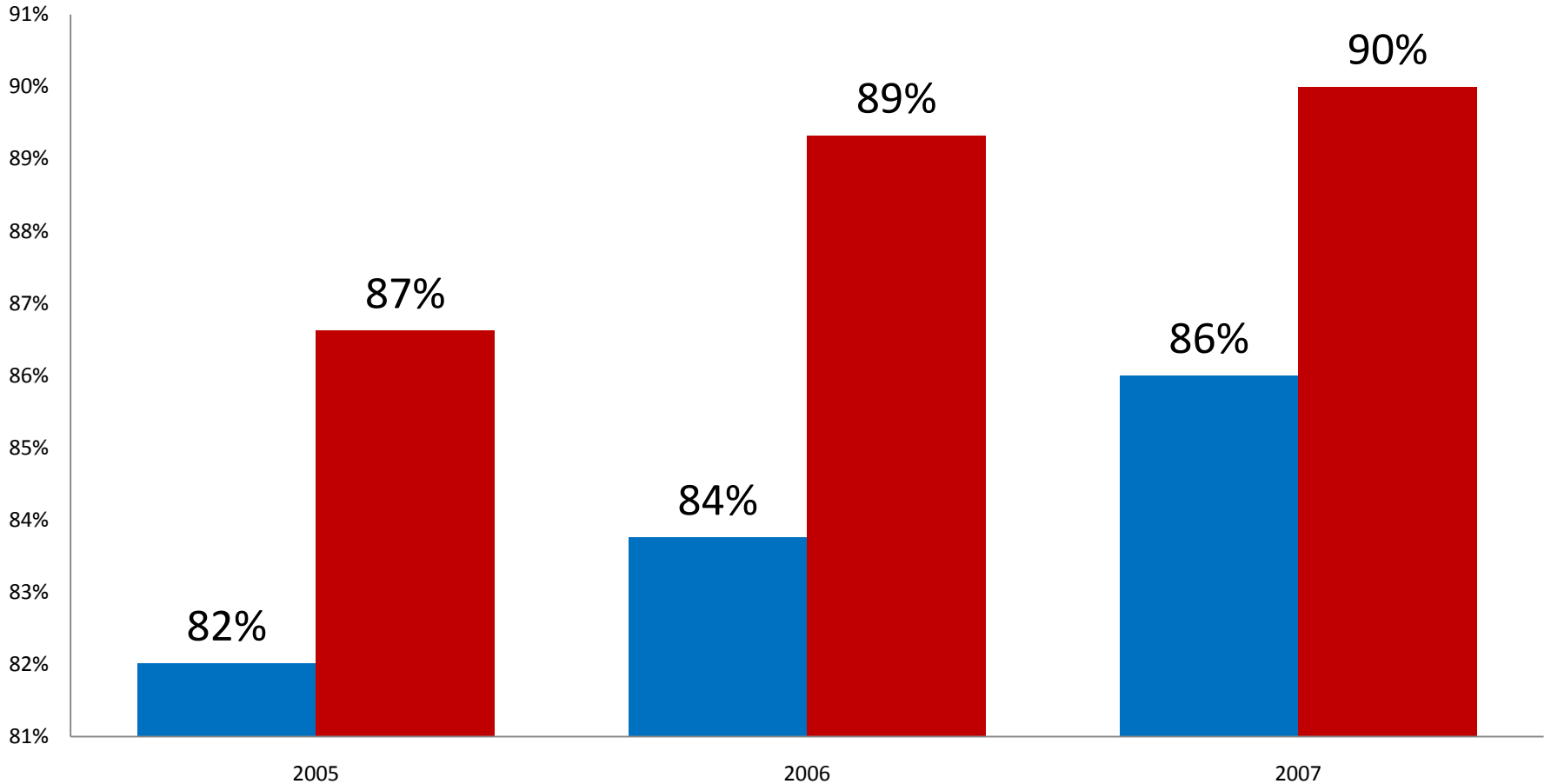
Writing Performance White Students

Virginia	92
Bland	73
Bristol	91
Buchanan	85
Carroll	88
Dickenson	85
Galax	88
Giles	83
Grayson	83
Lee	91
Norton	88
Pulaski	83
Radford	89
Russell	91
Scott	91
Smyth	87
Tazewell	91
Washington	90
Wise	86
Wythe	88

History Performance White Students

Virginia	90
Bland	86
Bristol	86
Buchanan	77
Carroll	85
Dickenson	84
Galax	88
Giles	87
Grayson	80
Lee	90
Norton	85
Pulaski	83
Radford	89
Russell	85
Scott	91
Smyth	83
Tazewell	84
Washington	87
Wise	85
Wythe	81

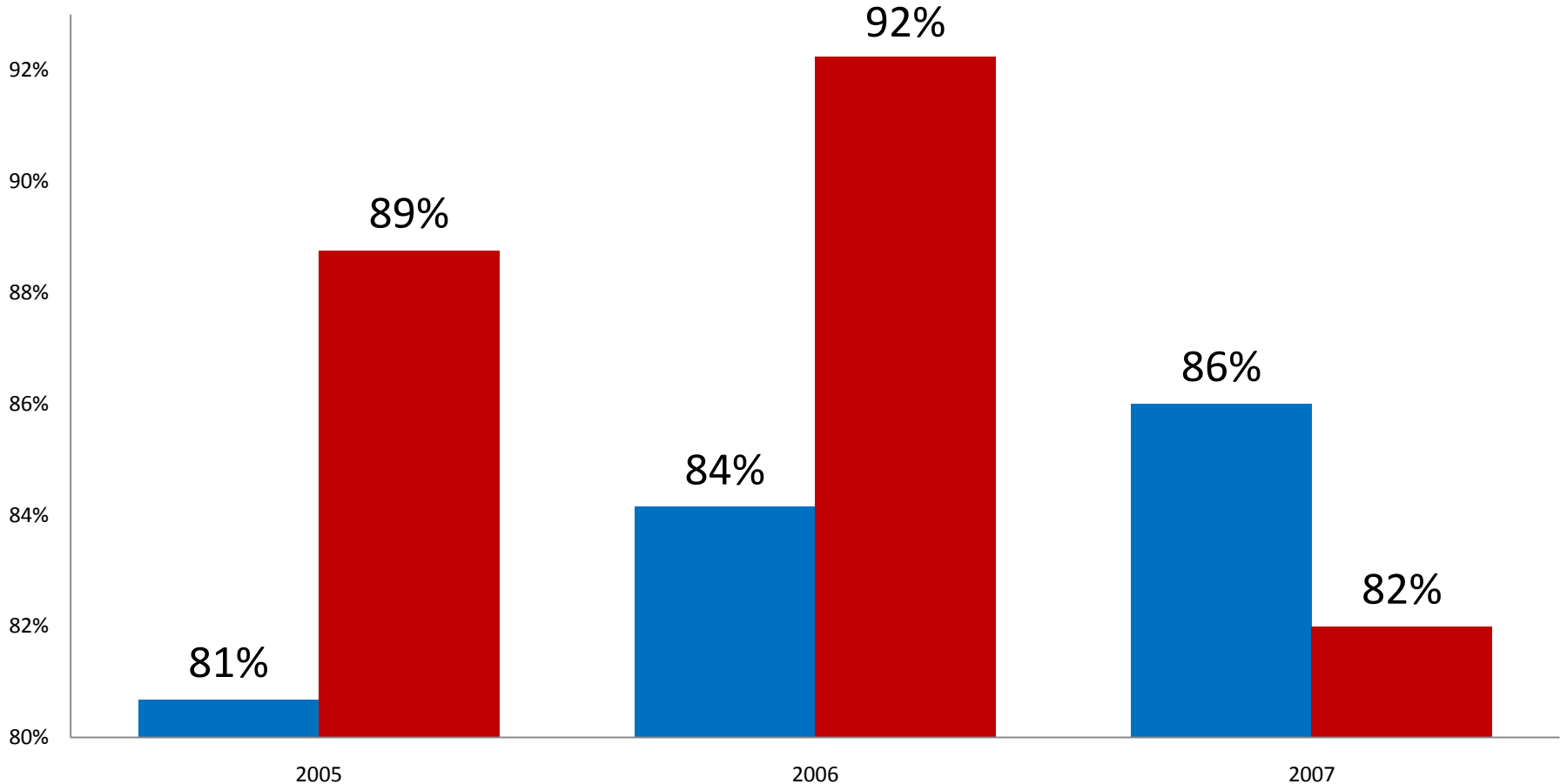
# 3 Year Trend



■ Reading Performance White Students Wise

■ Reading Performance White Students Virginia

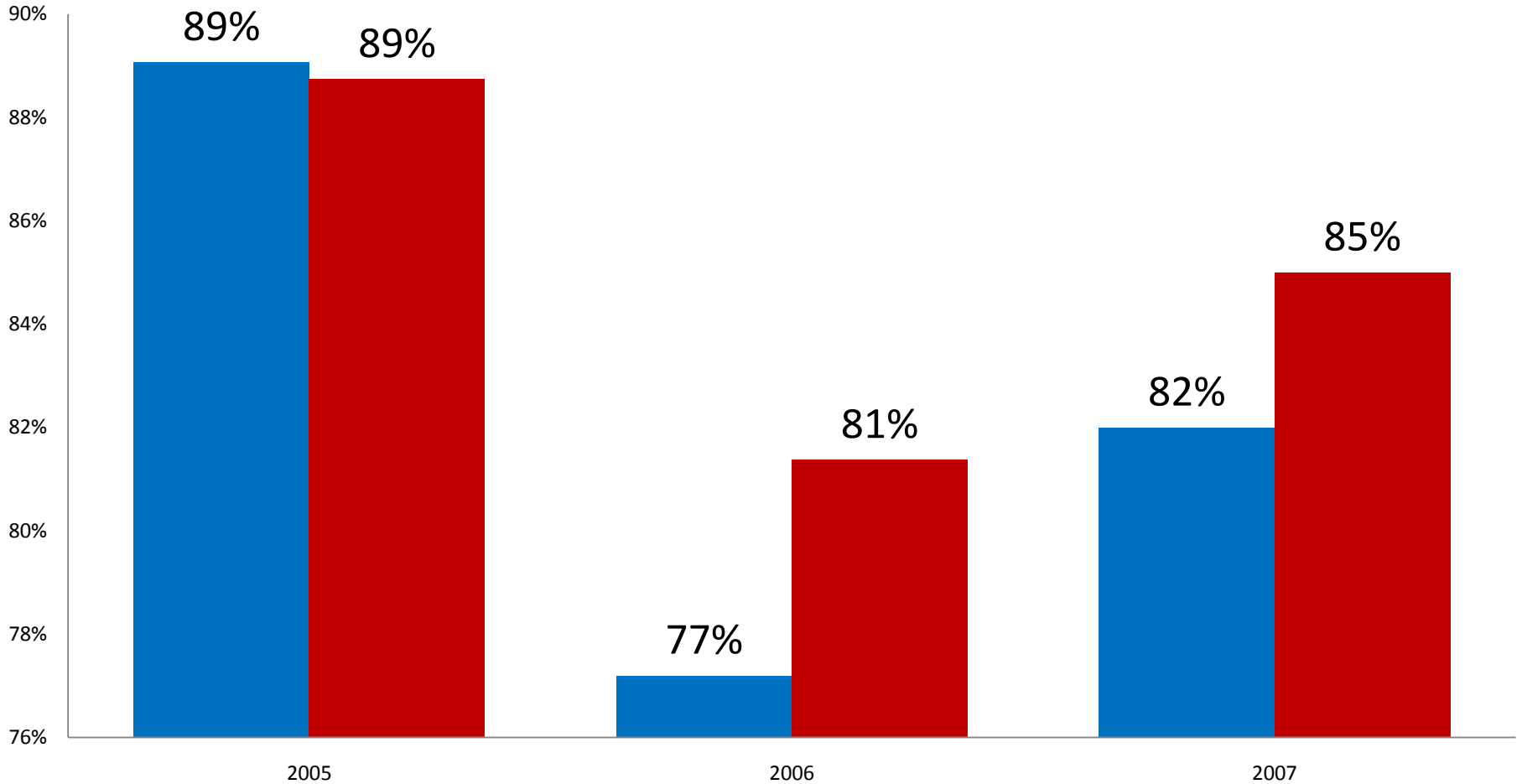
# 3 Year Trend



■ Writing Performance White Students Wise

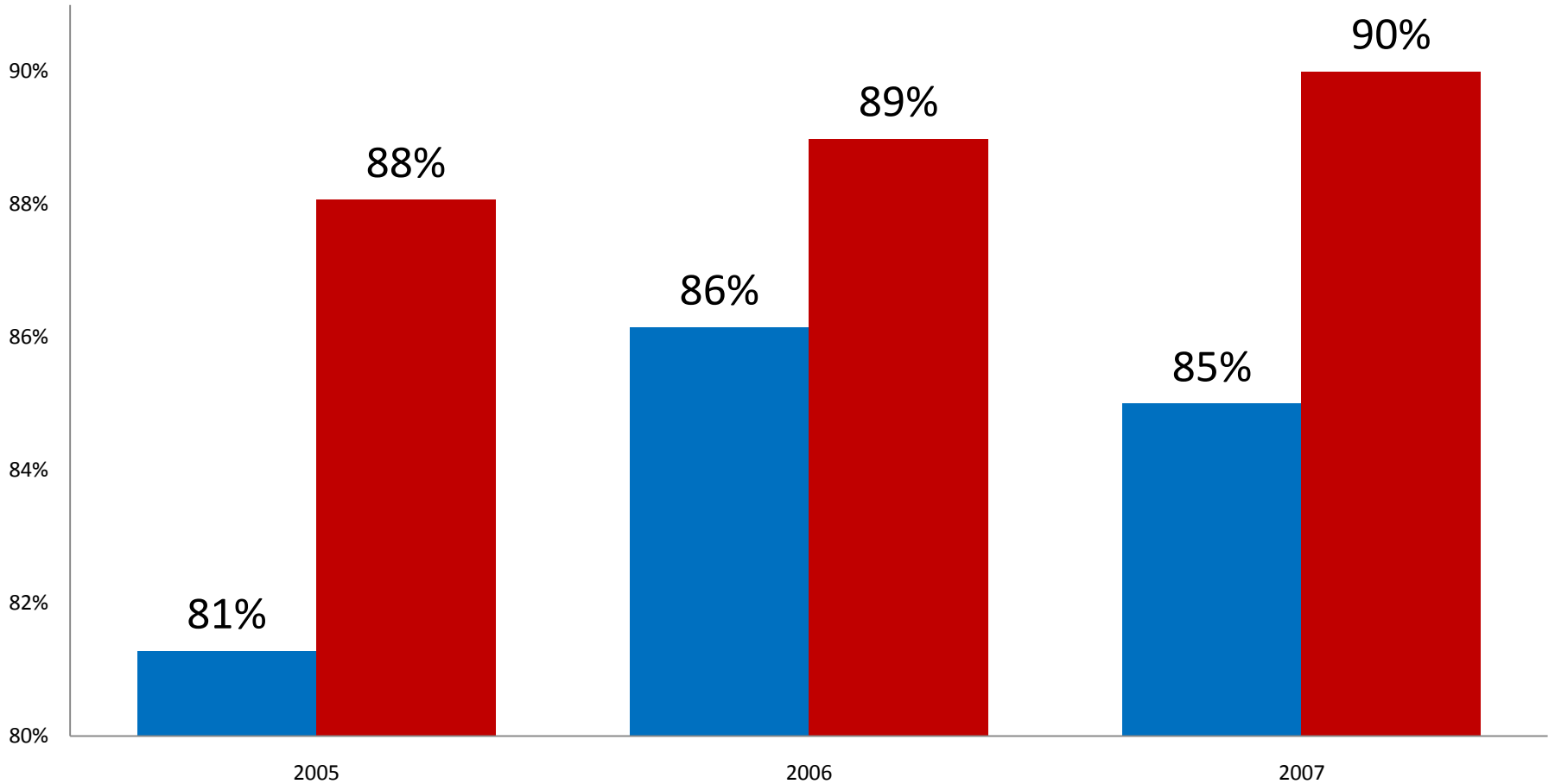
■ Writing Performance White Students Virginia

# 3 Year Trend



- Math Performance White Students Wise
- Math Performance White Students Virginia

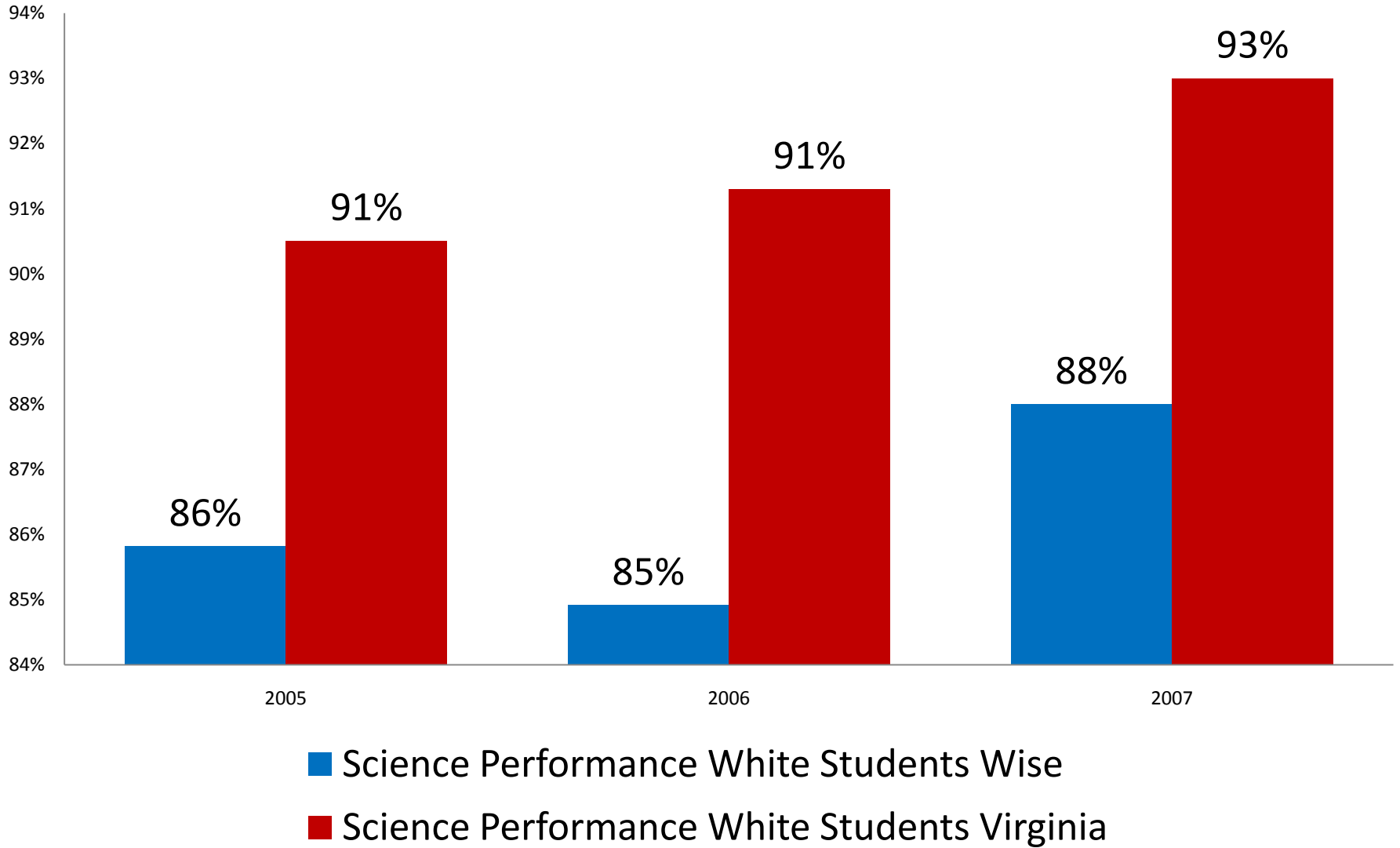
# 3 Year Trend



■ History Performance White Students Wise

■ History Performance White Students Virginia

# 3 Year Trend



# Students Without Disabilities

## English Performance Not Disabled

Scott	93
Wise	91
Washington	90
Russell	90
Lee	89
Virginia	89
Bristol	88
Radford	88
Dickenson	88
Bland	87
Giles	87
Smyth	87
Tazewell	87
Norton	86
Galax	85
Carroll	84
Buchanan	84
Wythe	83
Pulaski	83
Grayson	82

## Mathematics Performance Not Disabled

Scott	90
Radford	86
Wise	86
Russell	86
Bristol	85
Washington	85
Smyth	84
Dickenson	84
Virginia	83
Norton	83
Lee	83
Bland	82
Buchanan	81
Carroll	80
Galax	80
Giles	79
Pulaski	78
Tazewell	77
Grayson	73
Wythe	73

## Science Performance Not Disabled

Scott	95
Washington	94
Russell	93
Bristol	93
Bland	93
Lee	92
Wise	92
Giles	92
Dickenson	92
Carroll	91
Radford	91
Norton	91
Virginia	90
Wythe	90
Tazewell	90
Buchanan	90
Galax	89
Smyth	89
Grayson	87
Pulaski	85

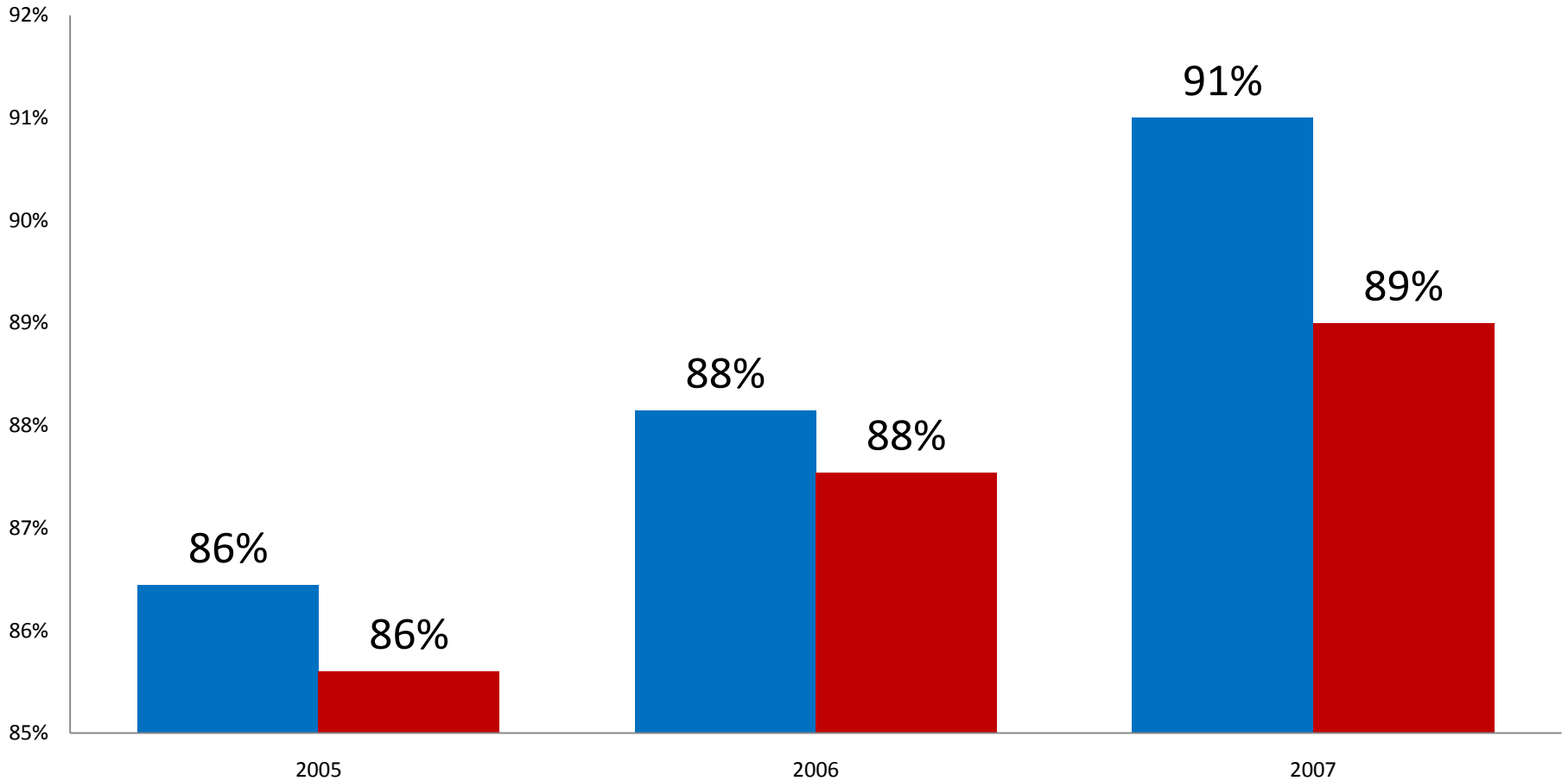
## Writing Performance Not Disabled

Russell	95
Bristol	94
Washington	93
Tazewell	93
Scott	93
Lee	93
Wise	93
Virginia	93
Radford	92
Carroll	92
Wythe	91
Norton	91
Smyth	91
Dickenson	90
Giles	90
Pulaski	88
Grayson	88
Buchanan	87
Galax	85
Bland	83

## History Performance Not Disabled

Scott	93
Giles	92
Lee	91
Wise	91
Radford	91
Washington	90
Bland	90
Virginia	89
Russell	88
Norton	88
Dickenson	87
Carroll	87
Bristol	87
Pulaski	86
Smyth	86
Tazewell	85
Grayson	84
Galax	84
Wythe	83
Buchanan	77

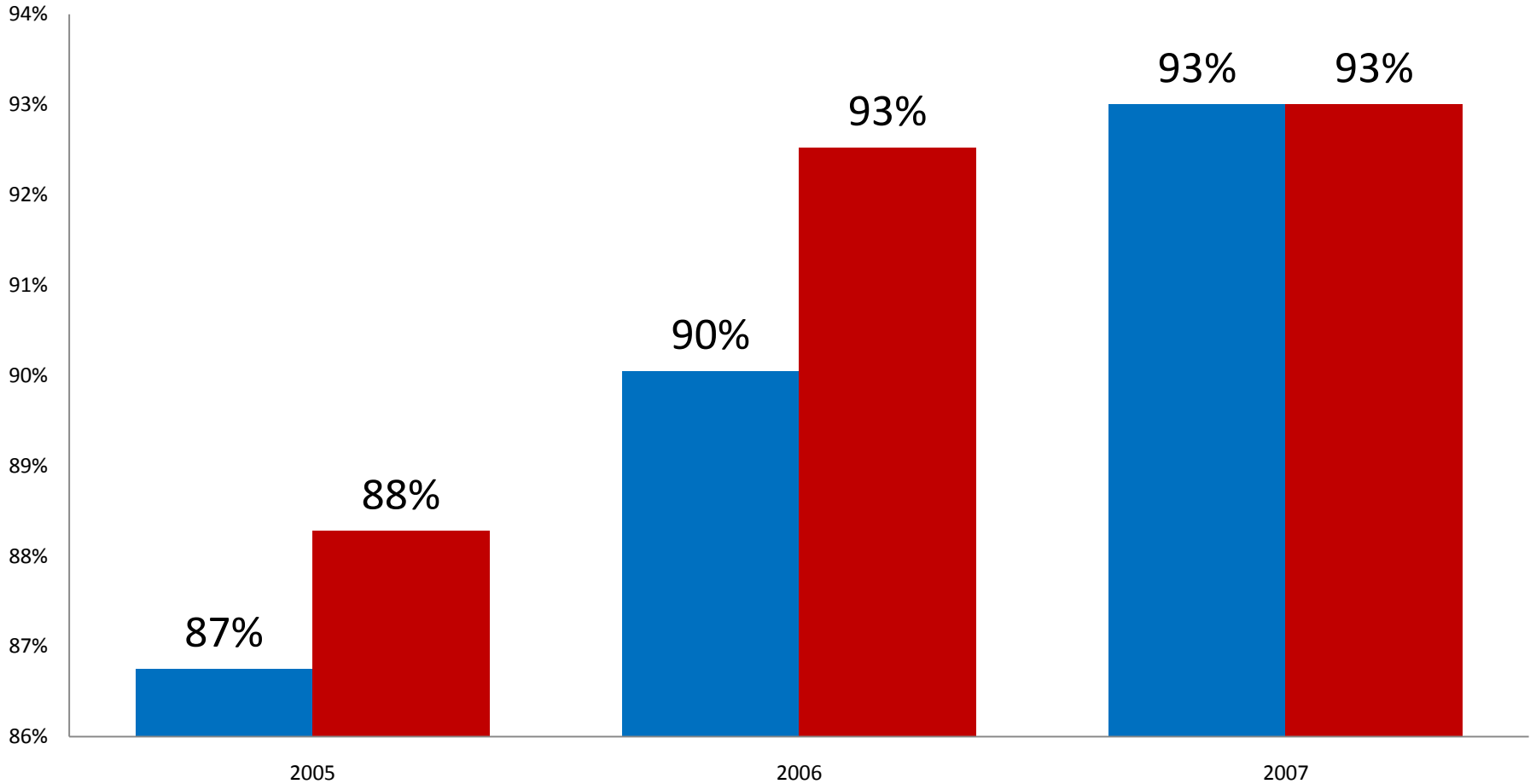
# 3 Year Trend



■ Reading Performance Students without Disabilities Wise

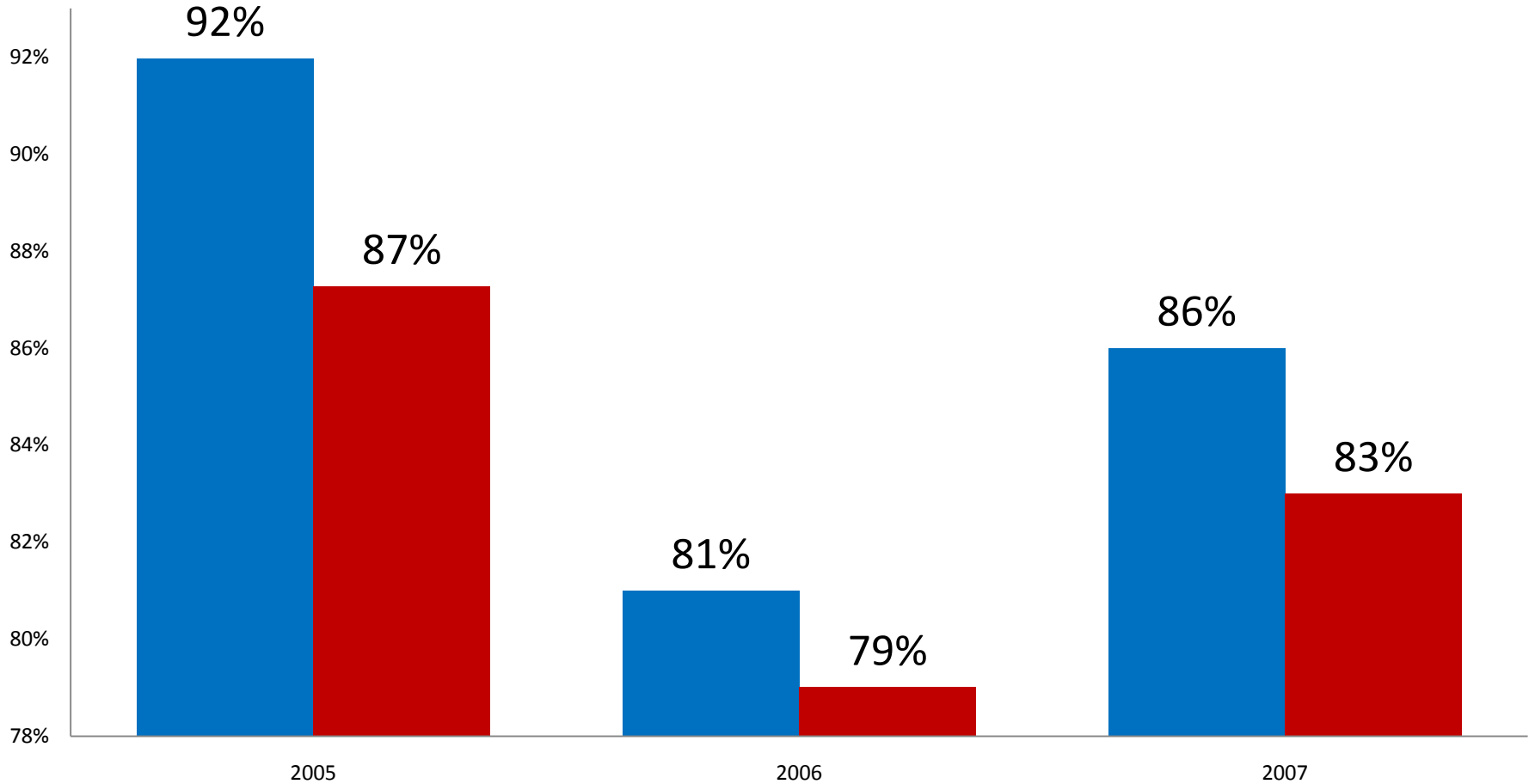
■ Reading Performance Students without Disabilities Virginia

# 3 Year Trend



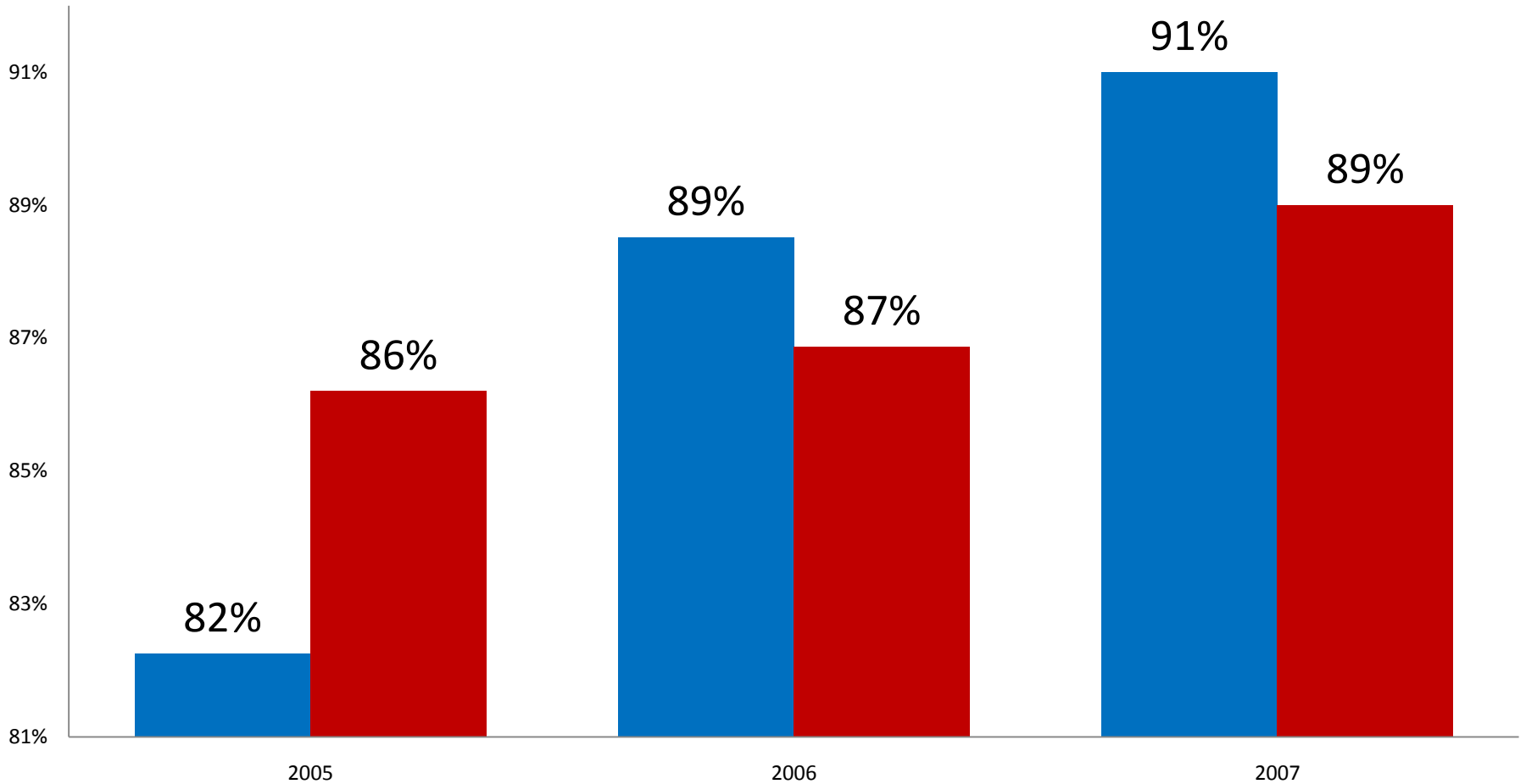
- Writing Performance Students without Disabilities Wise
- Writing Performance Students without Disabilities Virginia

# 3 Year Trend



- Math Performance Students without Disabilities Wisconsin
- Math Performance Students without Disabilities Virginia

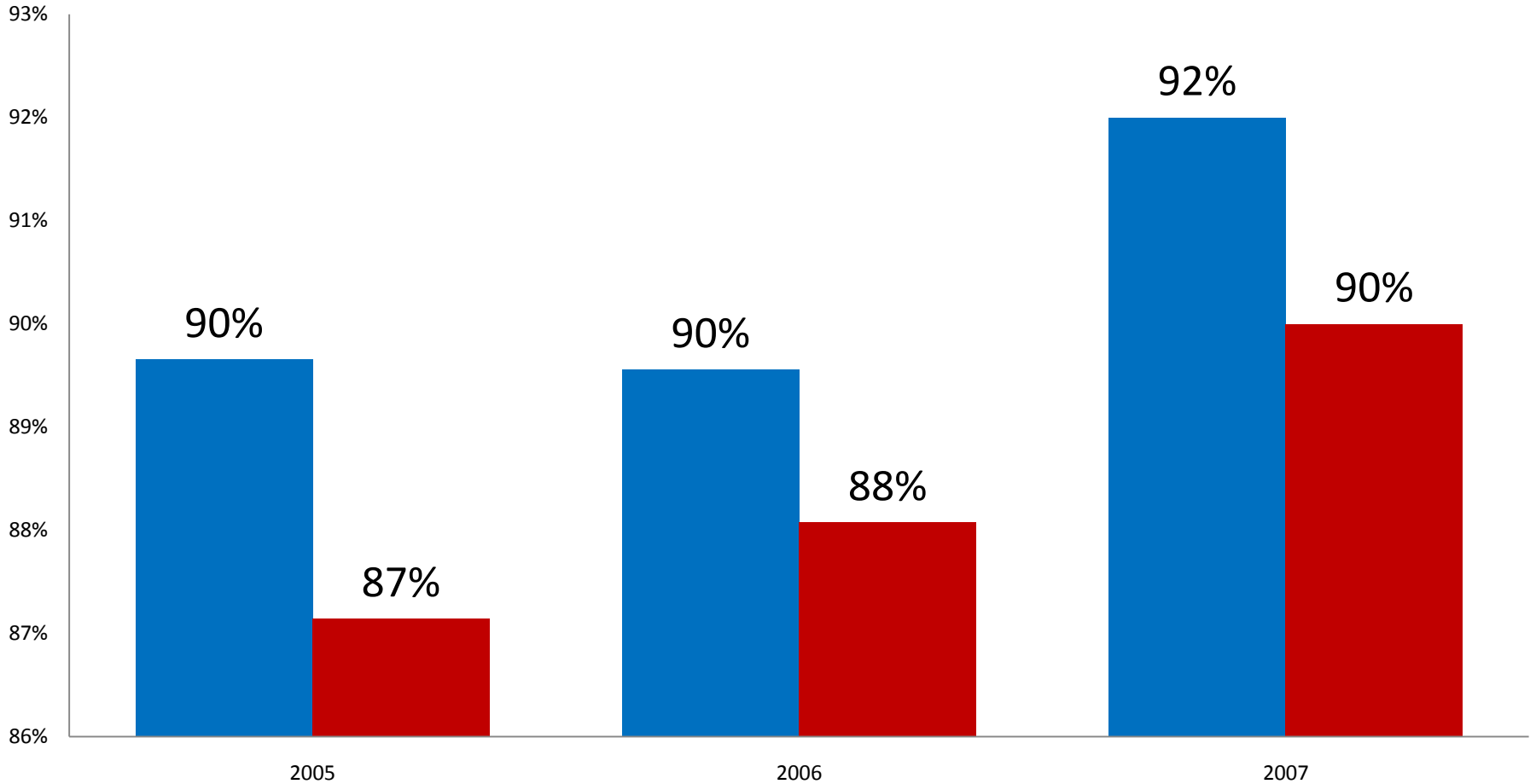
# 3 Year Trend



■ History Performance Students without Disabilities Wise

■ History Performance Students without Disabilities Virginia

# 3 Year Trend



- Science Performance Students without Disabilities Wise
- Science Performance Students without Disabilities Virginia

# Students With Disabilities

## English Performance Students with Disabilities

Lee	88
Buchanan	79
Tazewell	77
Scott	76
Radford	74
Washington	69
Bland	66
Galax	66
Norton	66
Russell	66
Bristol	65
Smyth	65
Virginia	62
Carroll	58
Giles	53
WISE	53
Grayson	52
Dickenson	50
Wythe	44
Pulaski	42

## Mathematics Performance Students with Disabilities

Buchanan	85
Scott	79
Lee	77
Smyth	67
Radford	66
Tazewell	64
Norton	63
Bristol	61
Washington	61
Virginia	58
Bland	54
Russell	53
WISE	52
Carroll	50
Dickenson	50
Galax	49
Wythe	47
Grayson	42
Pulaski	42
Giles	39

## Science Performance Students with Disabilities

Scott	85
Buchanan	81
Lee	81
Russell	78
Washington	75
Bristol	74
Bland	72
Smyth	70
Tazewell	69
Virginia	67
Giles	64
Radford	62
Carroll	61
Galax	61
Norton	60
Grayson	58
Dickenson	57
WISE	57
Wythe	56
Pulaski	52

## Writing Performance Students With Disabilities

Buchanan	75
Tazewell	68
Washington	66
Smyth	64
Carroll	62
Virginia	61
Russell	60
Lee	57
Scott	54
Bristol	48
Pulaski	47
Giles	41
WISE	39
Dickenson	35
Wythe	34
Grayson	16
Bland	0
Galax	0
Radford	0

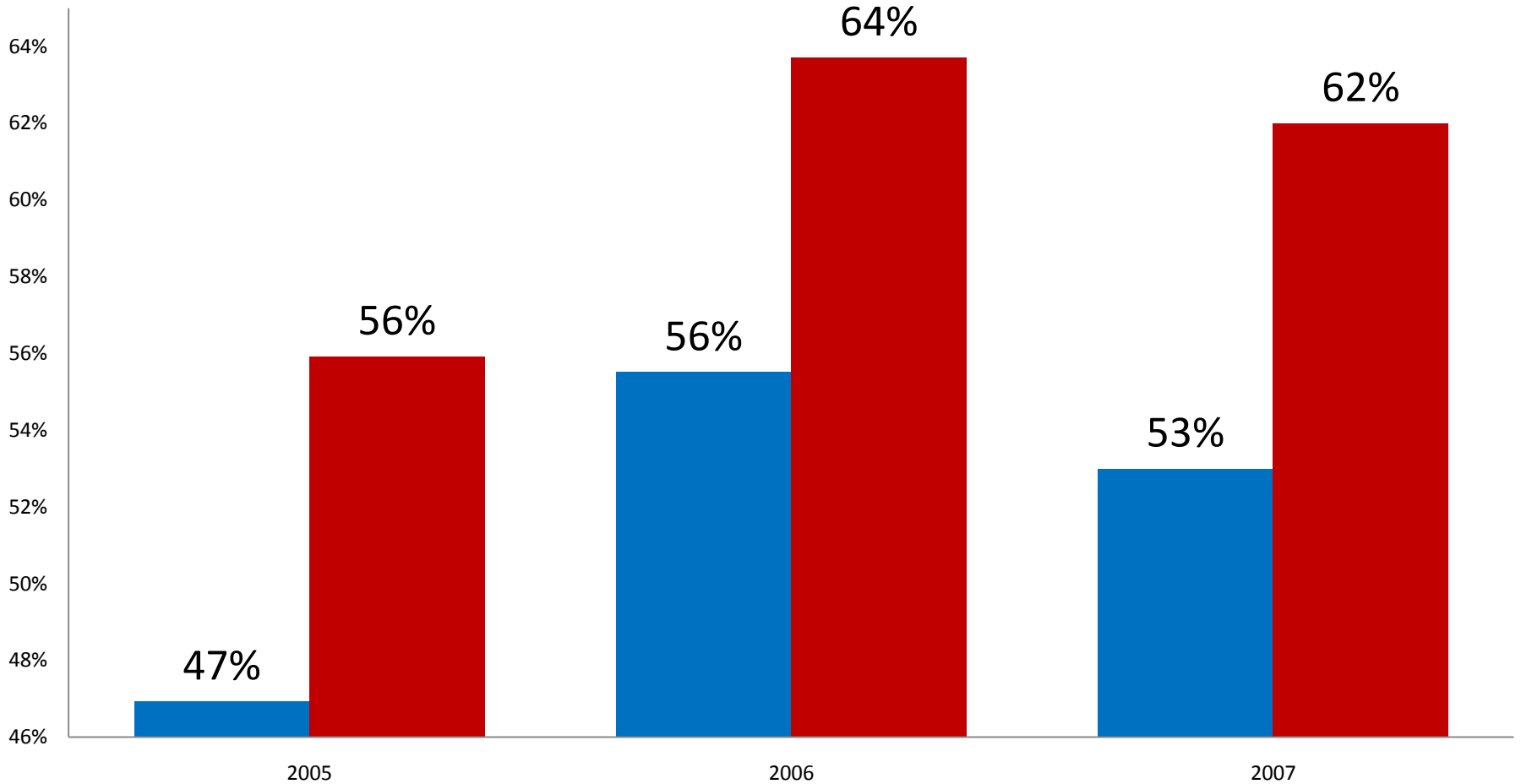
## History Performance Students with Disabilities

Buchanan	79
Scott	78
Tazewell	72
Smyth	68
Virginia	66
Washington	65
Carroll	65
Russell	61
Lee	58
Pulaski	56
Bristol	49
WISE	49
Giles	40
Wythe	39
Dickenson	33
Radford	30
Grayson	26
Galax	20
Bland	0
Norton	0

## Attendance Rate Students with Disabilities

Bland	95
Buchanan	94
Carroll	94
Dickenson	94
Galax	94
Norton	94
Russell	94
Scott	94
Wythe	94
Virginia	94
Giles	93
Grayson	93
Pulaski	93
Radford	93
Smyth	93
Washington	93
Bristol City	92
Tazewell	92
WISE	92
Lee	91

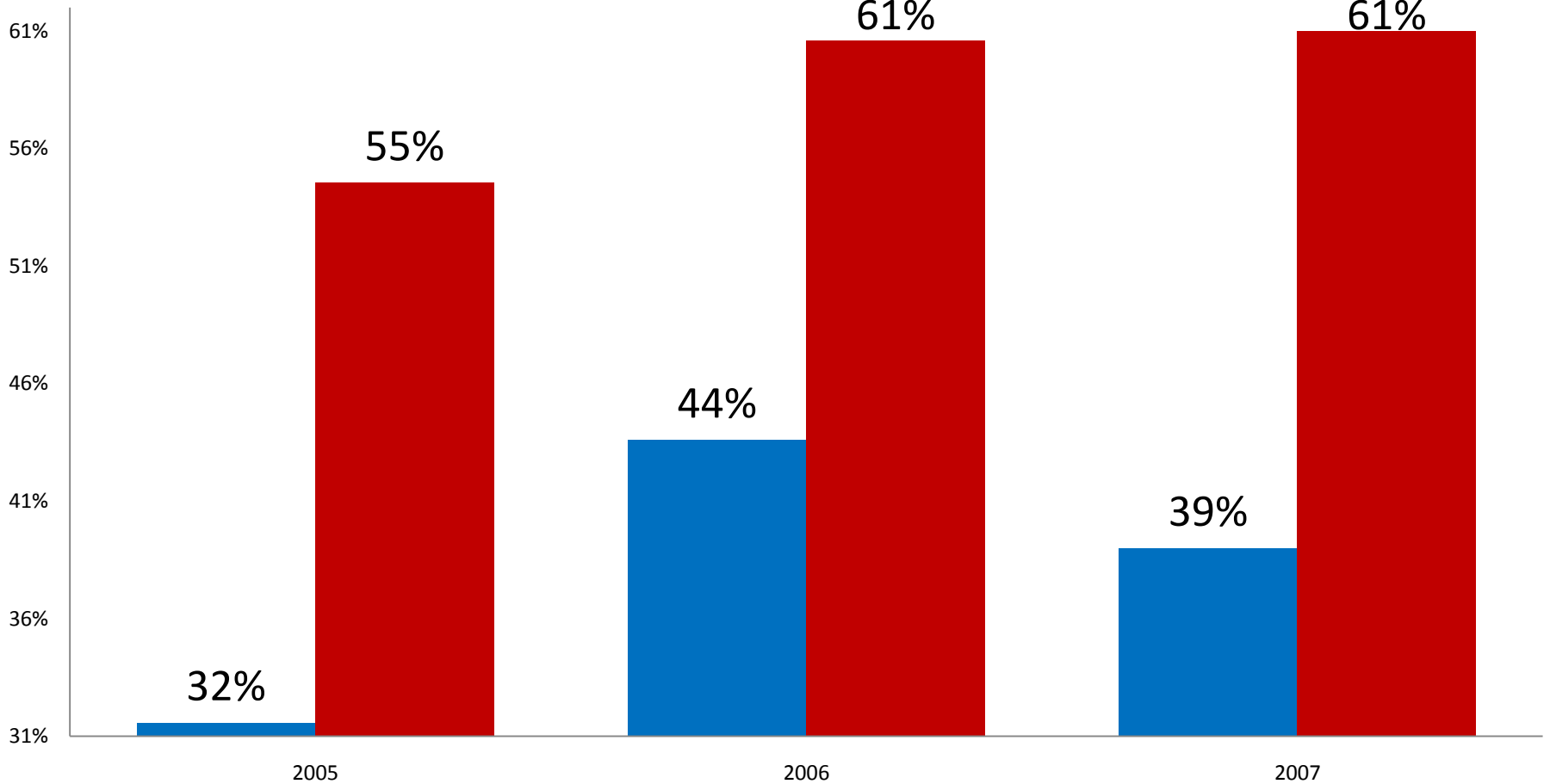
# 3 Year Trend



■ Reading Performance Students with Disabilities Wise

■ Reading Performance Students with Disabilities Virginia

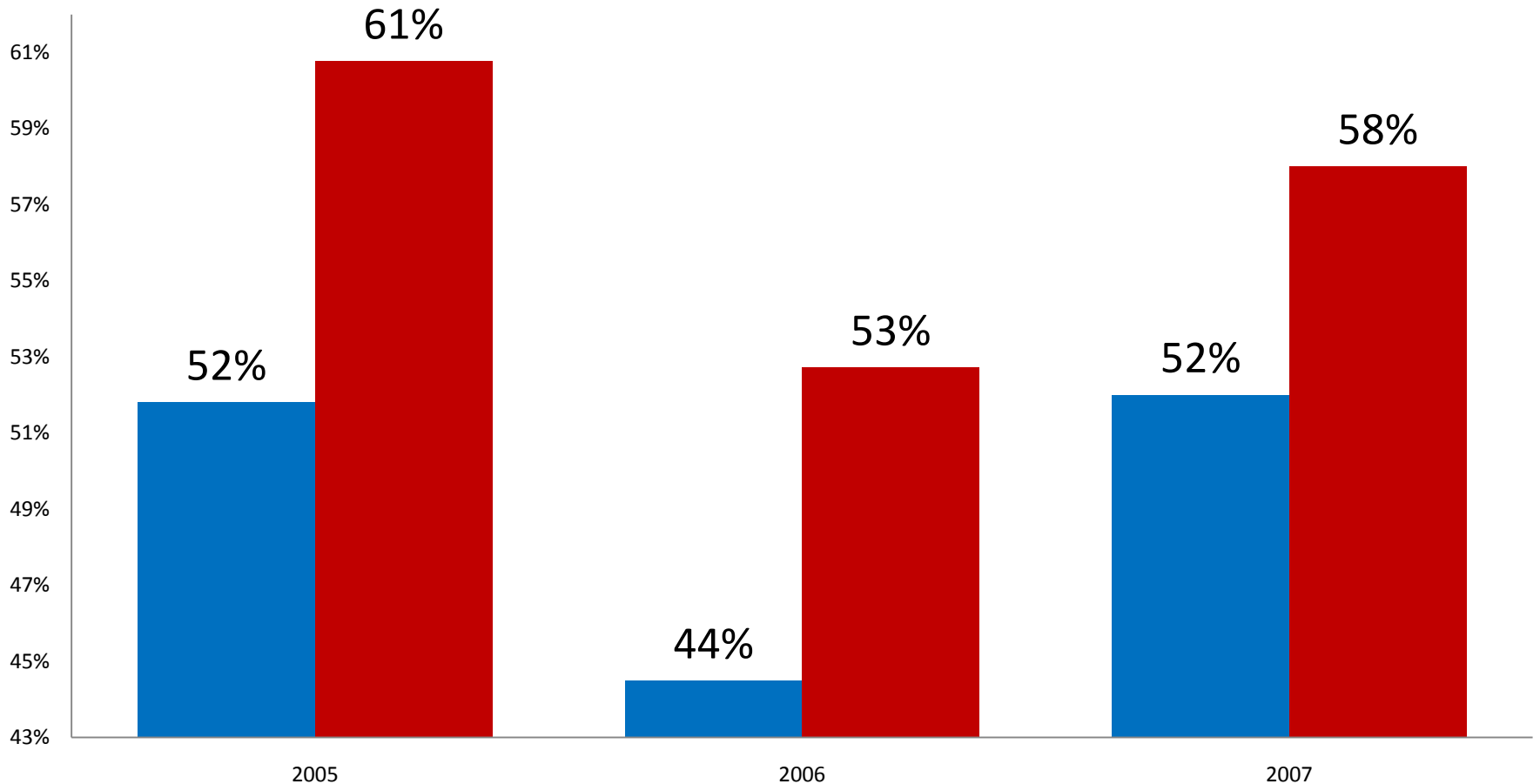
# 3 Year Trend



■ Writing Performance Students with Disabilities Wise

■ Writing Performance Students with Disabilities Virginia

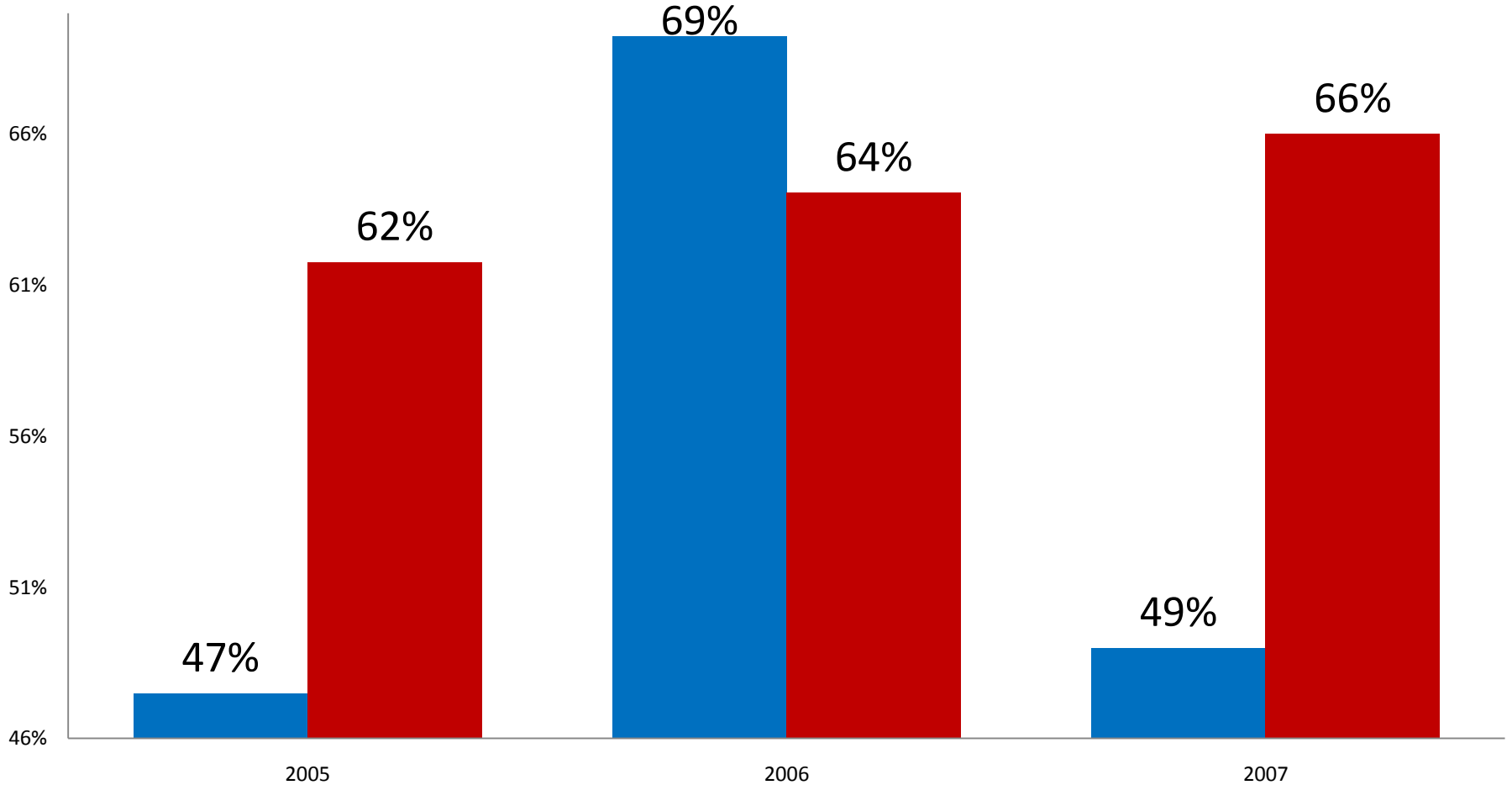
# 3 Year Trend



■ Math Performance Students with Disabilities Wise

■ Math Performance Students with Disabilities Virginia

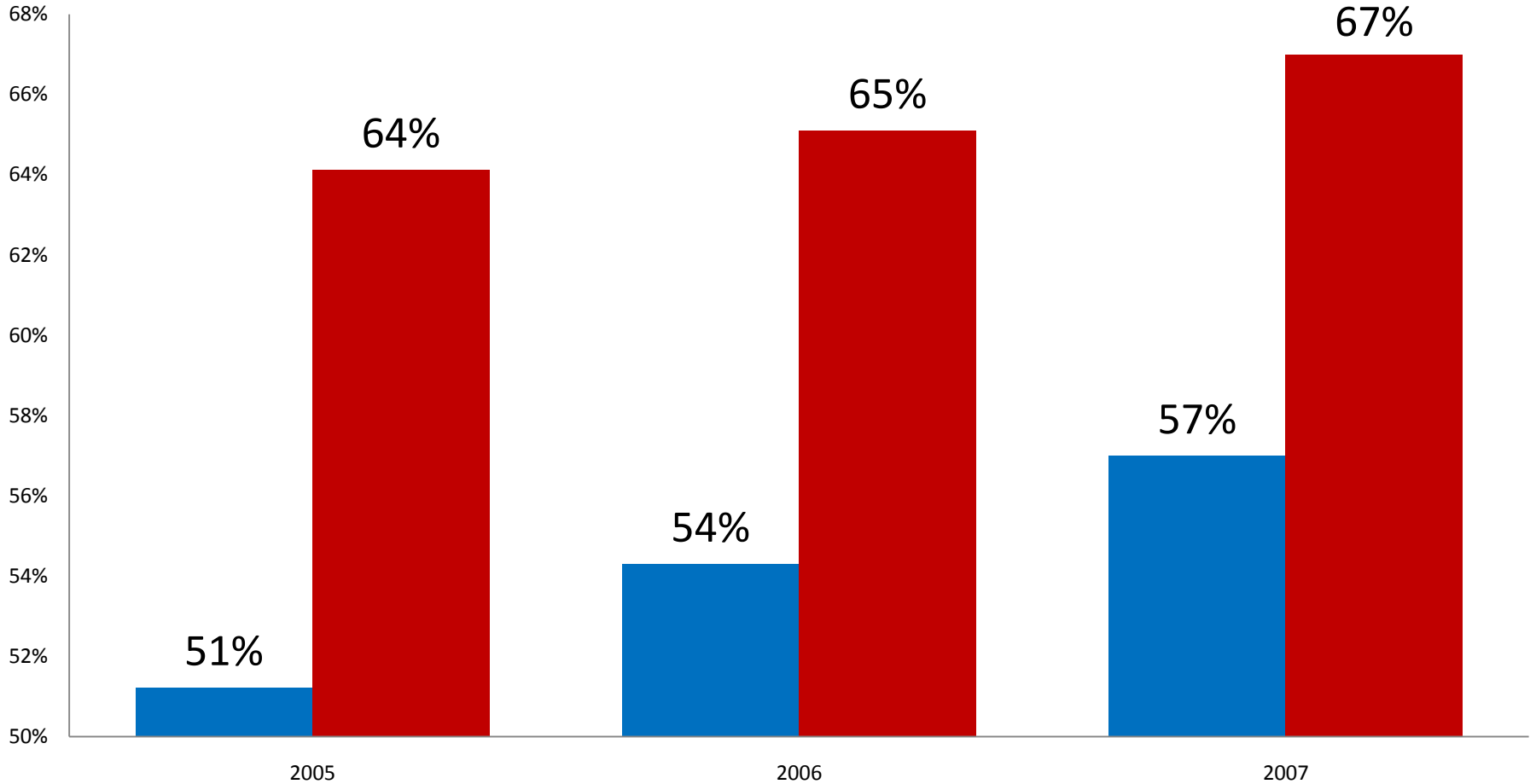
# 3 Year Trend



■ History Performance Students with Disabilities Wise

■ History Performance Students with Disabilities Virginia

# 3 Year Trend



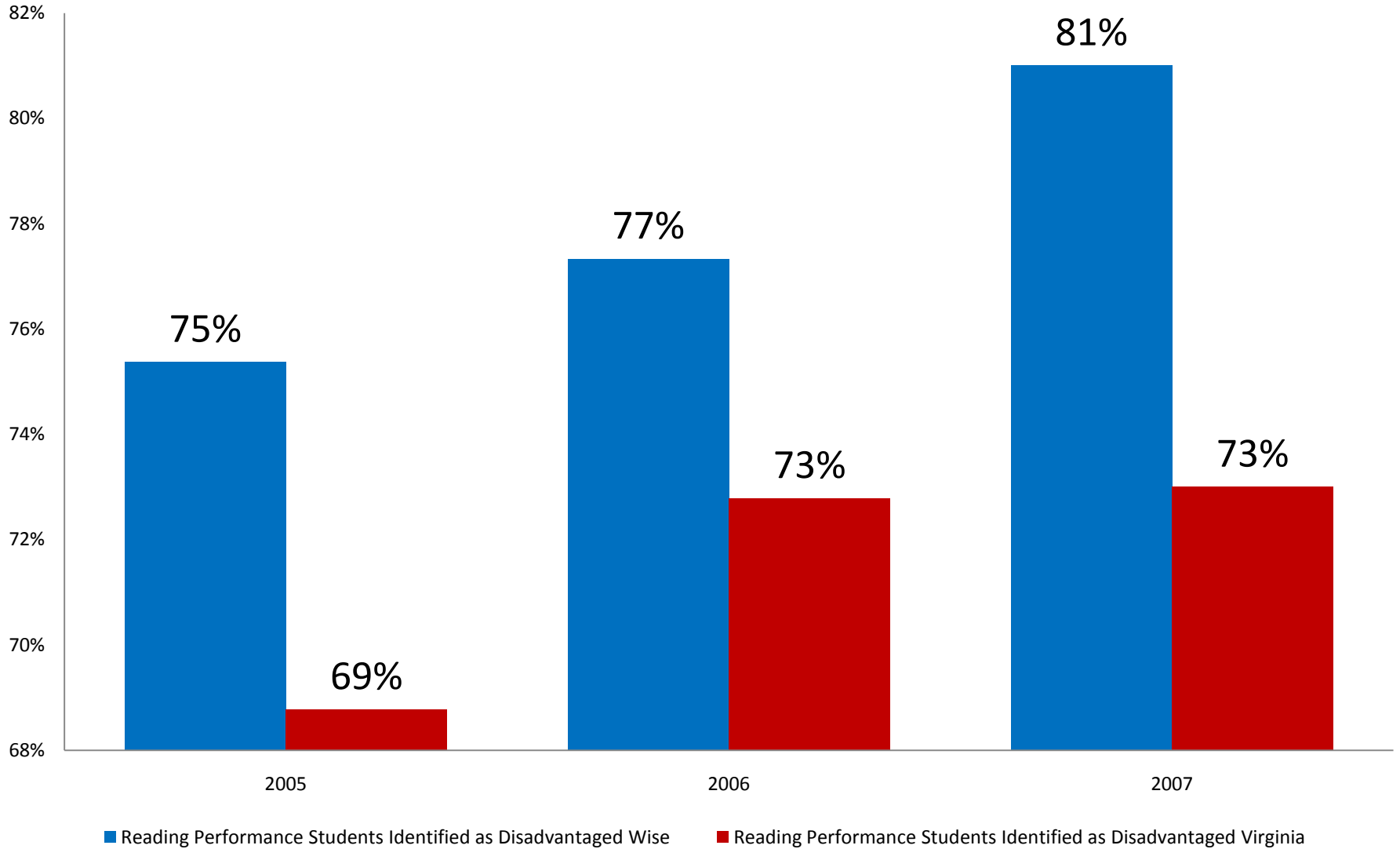
■ Science Performance Students with Disabilities Wise

■ Science Performance Students with Disabilities Virginia

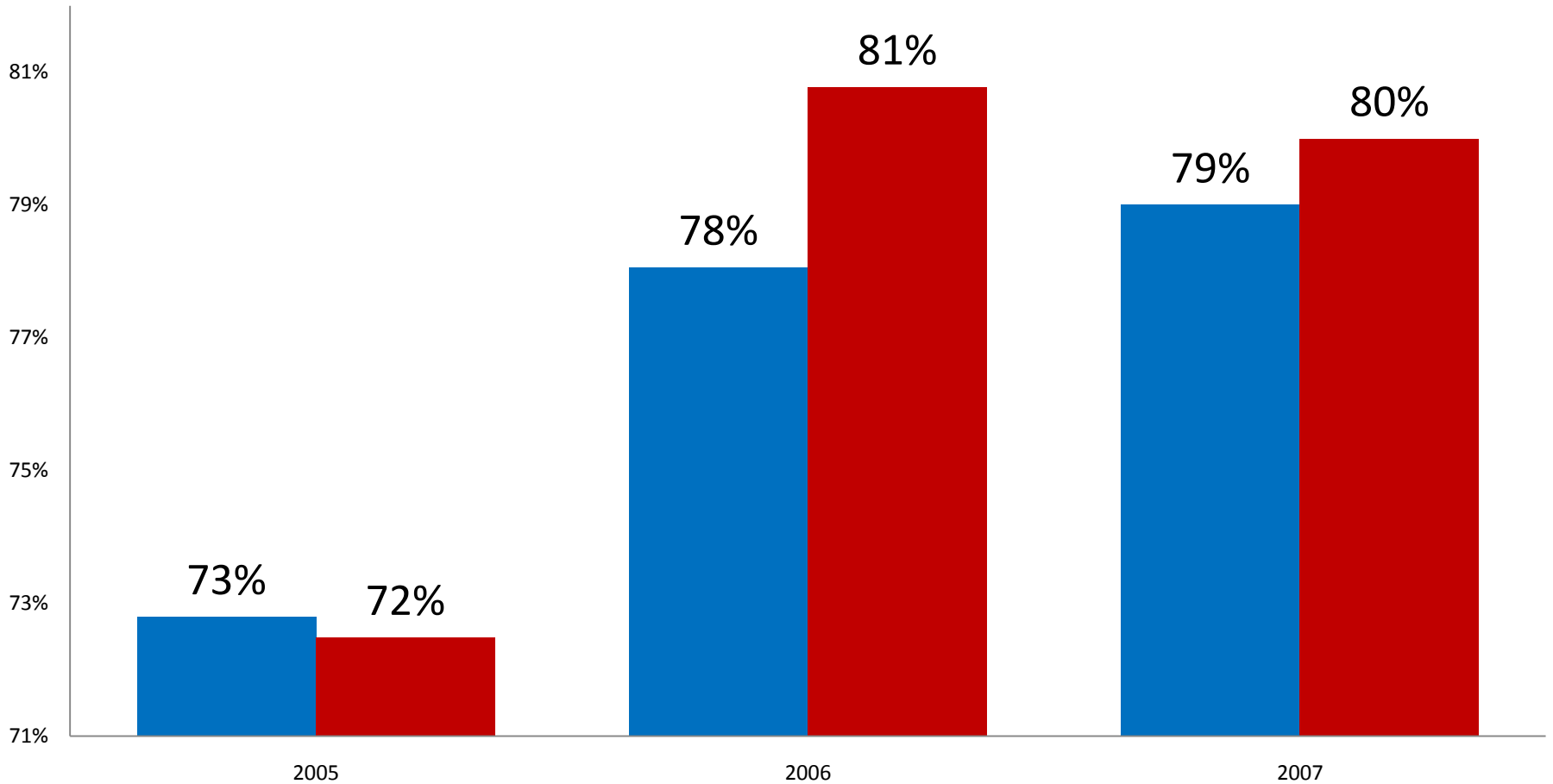
# Disadvantaged Students

English Performance Students Identified as Disadvantaged	Mathematics Performance Students Identified as Disadvantaged	Science Performance Students Identified as Disadvantaged	Writing Performance Students Identified as Disadvantaged	History Performance Students Identified as Disadvantaged	Attendance Rate Students Identified as Disadvantaged
Scott 87	Scott 86	Scott 91	Lee 89	Scott 89	Galax 95
Lee 86	Buchanan 79	Lee 89	Tazewell 88	Lee 85	Bland 94
Bland 81	Lee 79	Bristol 88	Carroll 86	Carroll 84	Buchanan 94
<b>WISE 81</b>	Carroll 76	Russell 88	Russell 86	Bland 81	Carroll 94
Buchanan 80	Smyth 76	Carroll 87	Scott 84	<b>Wise 79</b>	Dickenson 94
Carroll 80	<b>WISE 75</b>	Bland 86	Bristol 83	Giles 78	Grayson 94
Russell 80	Bristol 74	Washington 86	Washington 83	Washington 78	Russell 94
Tazewell 79	Russell 74	Buchanan 85	Smyth 82	Russell 77	Scott 94
Washington 79	Bland 72	Dickenson 83	<b>Virginia 80</b>	Bristol 77	Wythe 94
Bristol 78	Dickenson 71	Giles 83	Wythe 80	Tazewell 77	<b>Virginia 94</b>
Smyth 77	Washington 71	Tazewell 82	<b>Wise 79</b>	Dickenson 76	Giles 93
Dickenson 76	Norton 70	<b>WISE 82</b>	Buchanan 79	Smyth 76	Norton 93
Galax 75	Galax 69	Smyth 81	Dickenson 79	<b>Virginia 74</b>	Pulaski 93
<b>Virginia 73</b>	Radford 68	Grayson 79	Norton 79	Buchanan 74	Radford 93
Giles 72	Tazewell 68	Wythe 79	Pulaski 73	Pulaski 73	Smyth 93
Norton 71	<b>Virginia 67</b>	Galax 77	Grayson 73	Norton 73	Tazewell 93
Grayson 70	Giles 64	<b>Virginia 77</b>	Giles 71	Grayson 72	Washington 93
Radford 70	Pulaski 63	Norton 76	Radford 70	Galax 70	<b>WISE 93</b>
Wythe 70	Grayson 62	Pulaski 71	Galax 68	Wythe 70	Bristol City 92
Pulaski 67	Wythe 60	Radford 70	Bland 68	Radford 66	Lee 92

# 3 Year Trend



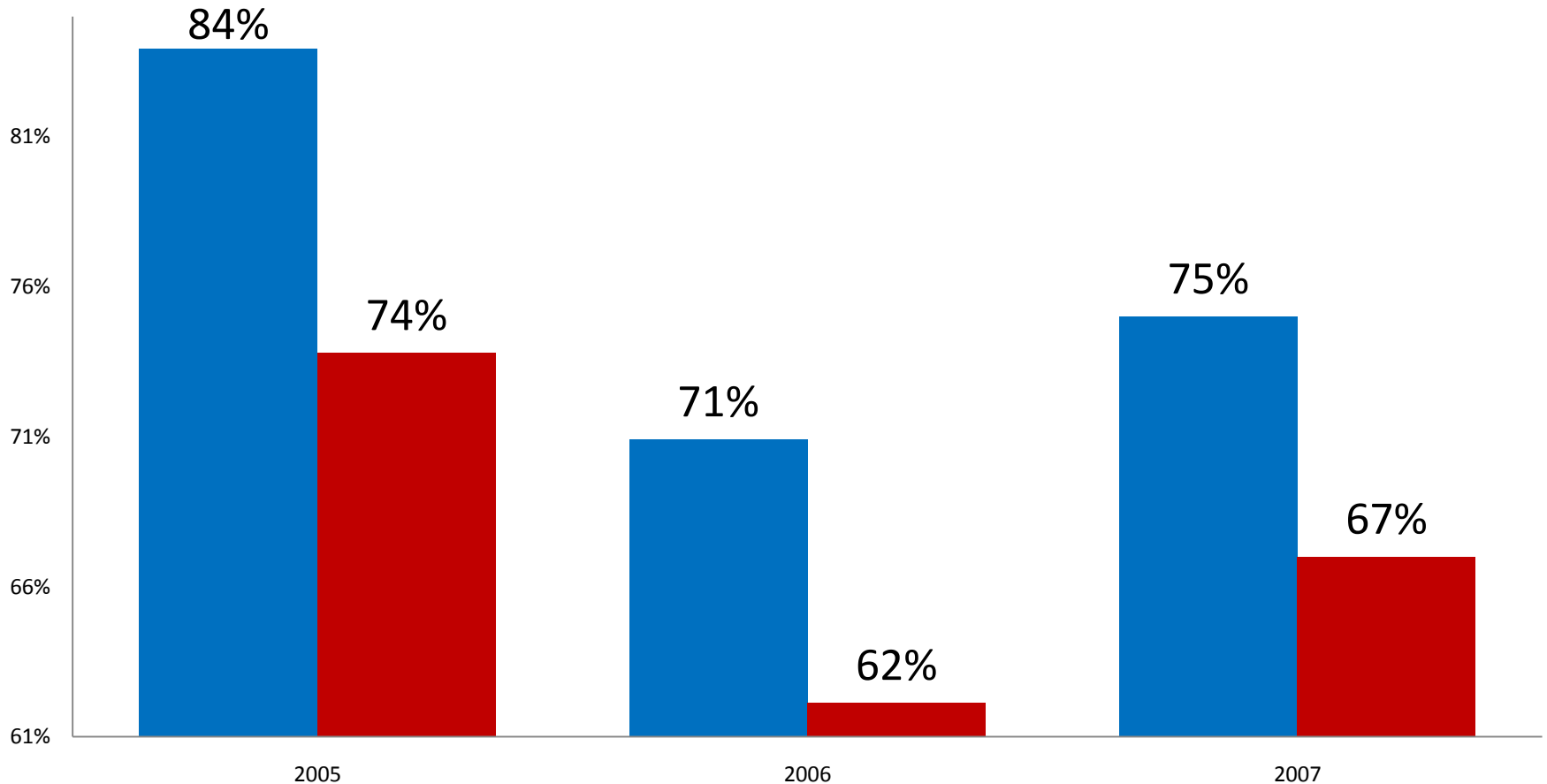
# 3 Year Trend



■ Writing Performance Students Identified as Disadvantaged Wise

■ Writing Performance Students Identified as Disadvantaged Virginia

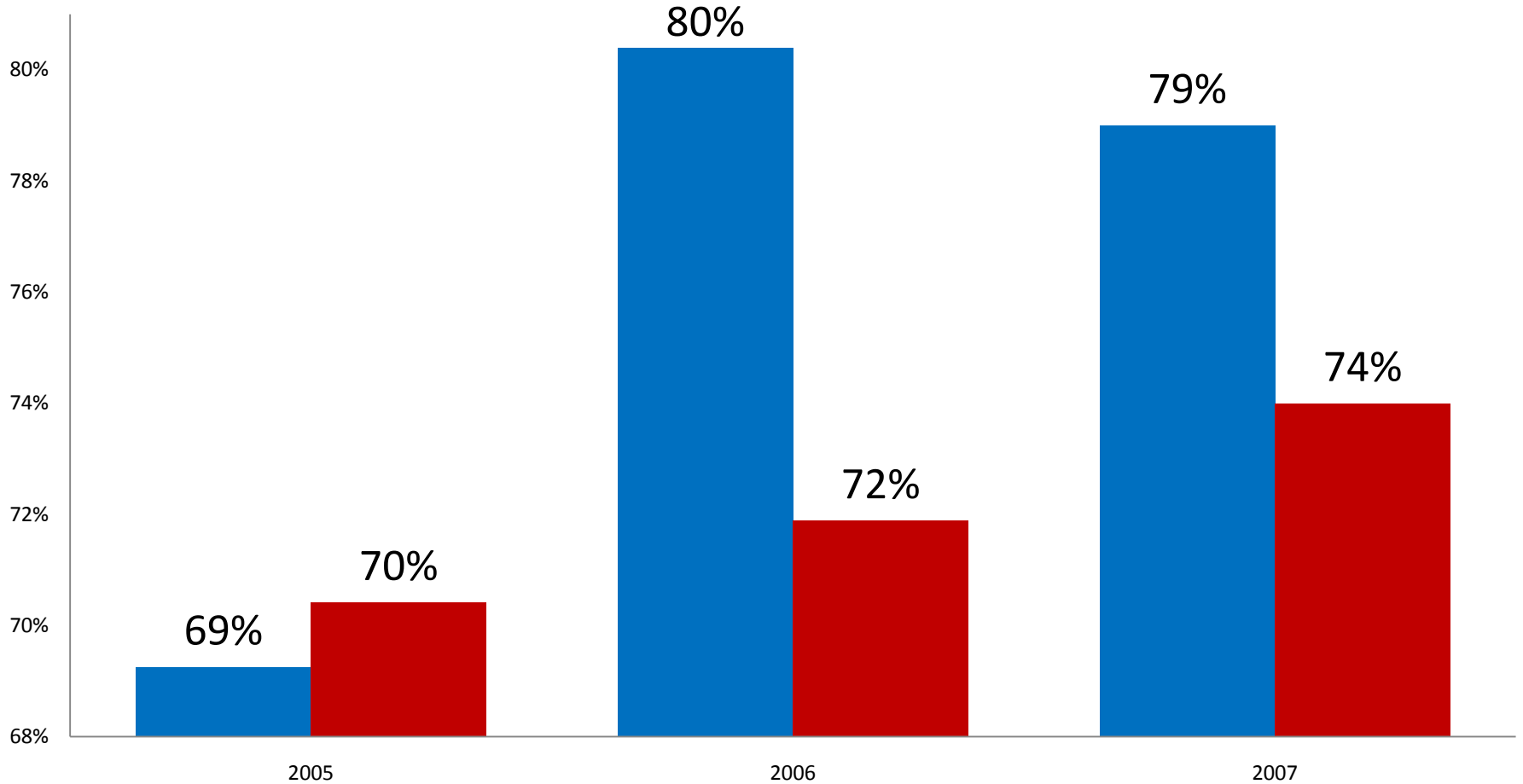
# 3 Year Trend



■ Math Performance Students Identified as Disadvantaged Wise

■ Math Performance Students Identified as Disadvantaged Virginia

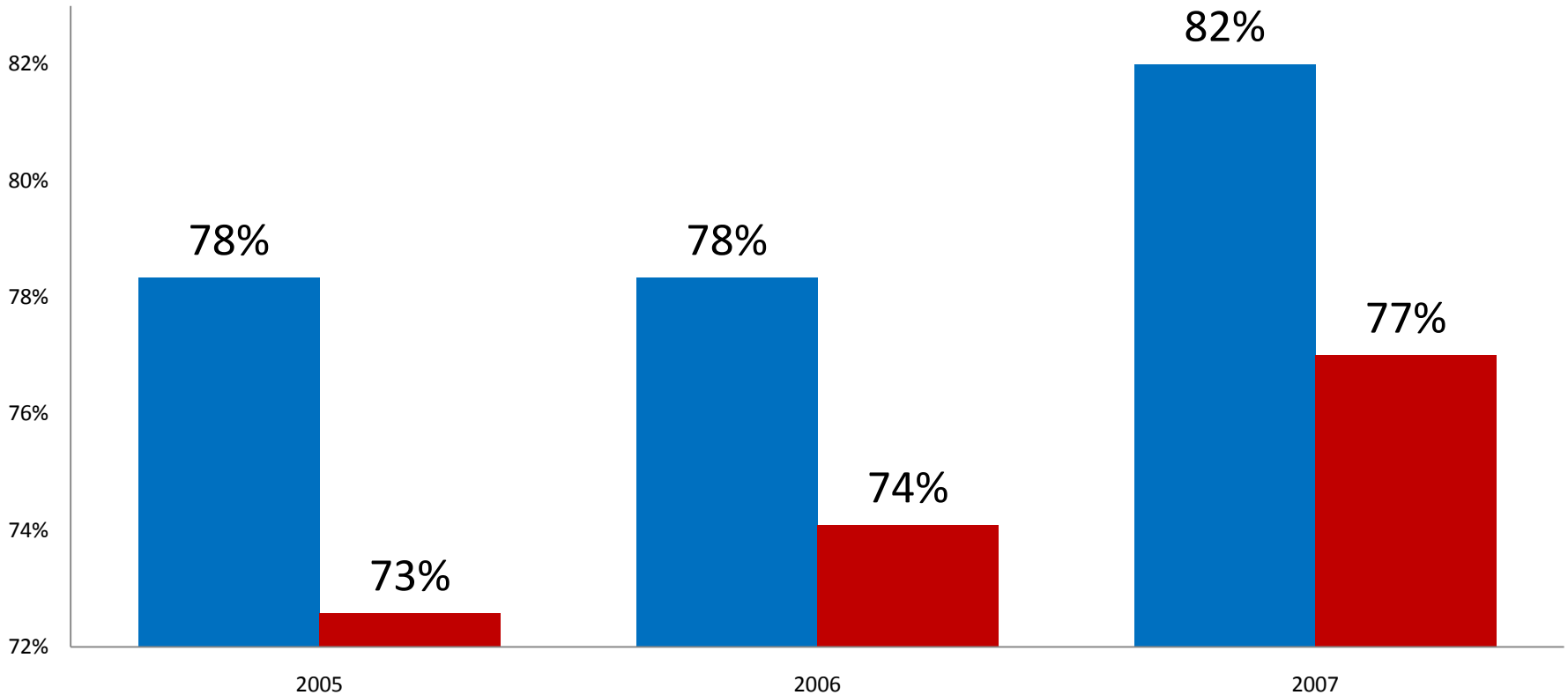
# 3 Year Trend



■ History Performance Students Identified as Disadvantaged Wisconsin

■ History Performance Students Identified as Disadvantaged Virginia

# 3 Year Trend



■ Science Performance Students Identified as Disadvantaged Wise

■ Science Performance Students Identified as Disadvantaged

# Non-Disadvantaged Students

English  
Performance Not  
Economically  
Disadvantaged  
Students

Lee	93
Norton	93
Scott	93
Radford	92
Bristol	92
Washington	92
Galax	91
Wise	91
Tazewell	91
Russell	91
Buchanan	91
Virginia	90
Dickenson	89
Smyth	89
Giles	89
Grayson	87
Wythe	86
Carroll	85
Bland	85
Pulaski	83

Mathematics  
Performance Not  
Economically  
Disadvantaged  
Students

Scott	91
Radford	90
Bristol	89
Norton	89
Wise	88
Dickenson	88
Washington	87
Smyth	87
Buchanan	86
Lee	86
Russell	86
Virginia	85
Galax	84
Tazewell	82
Bland	81
Carroll	81
Giles	79
Pulaski	79
Grayson	78
Wythe	77

Science  
Performance Not  
Economically  
Disadvantaged  
Students

Galax	95
Scott	95
Lee	95
Washington	94
Norton	94
Russell	94
Bristol	94
Buchanan	94
Radford	94
Tazewell	93
Wise	92
Bland	92
Virginia	92
Wythe	92
Dickenson	92
Giles	92
Smyth	90
Carroll	89
Grayson	88
Pulaski	86

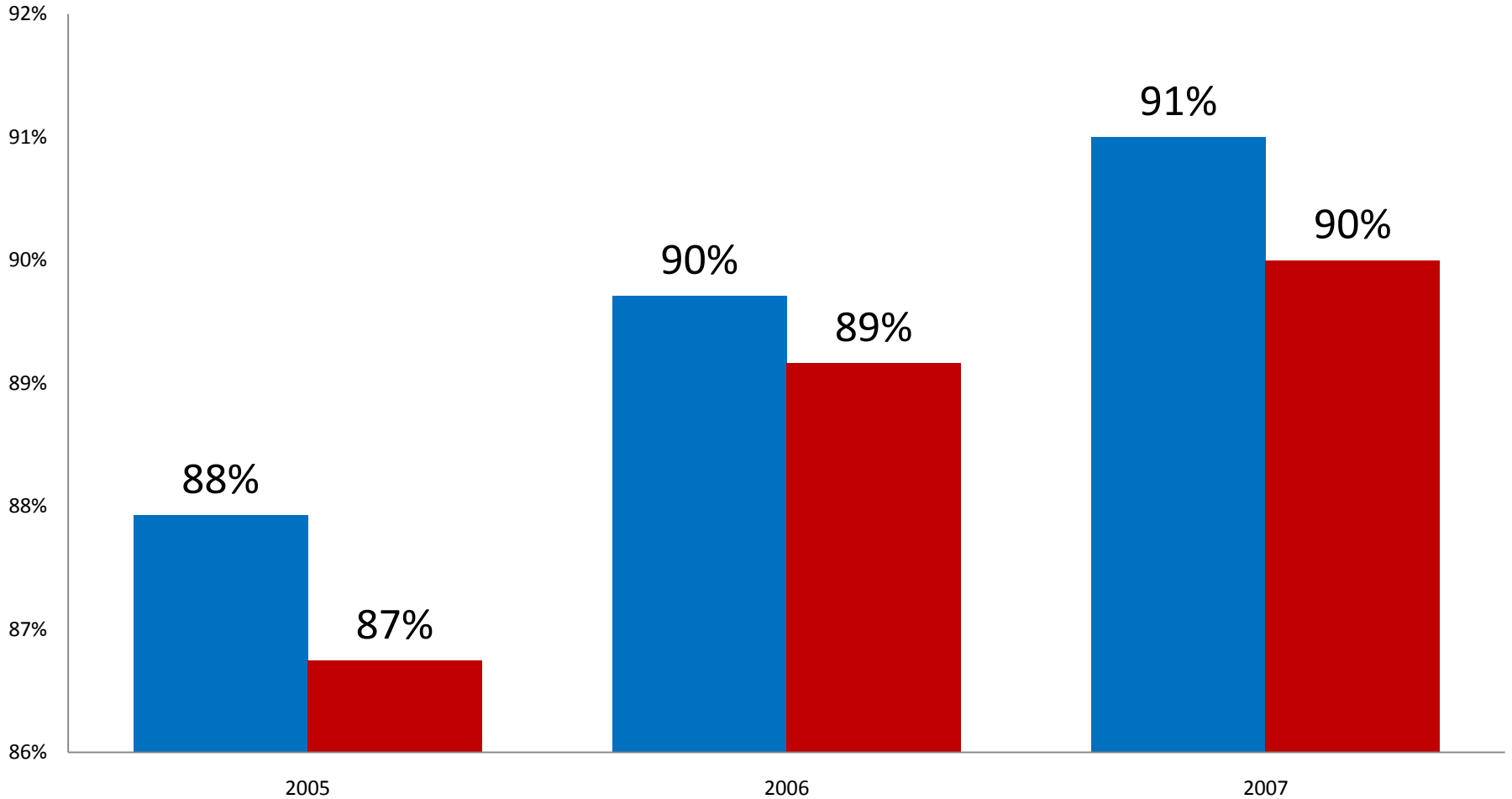
Writing  
Performance Not  
Economically  
Disadvantaged  
Students

Bristol	95
Lee	94
Russell	94
Tazewell	94
Washington	93
Carroll	93
Norton	93
Virginia	92
Dickenson	92
Wise	92
Radford	92
Scott	92
Wythe	92
Buchanan	91
Smyth	91
Giles	90
Grayson	90
Galax	90
Pulaski	87
Bland	76

History  
Performance Not  
Economically  
Disadvantaged  
Students

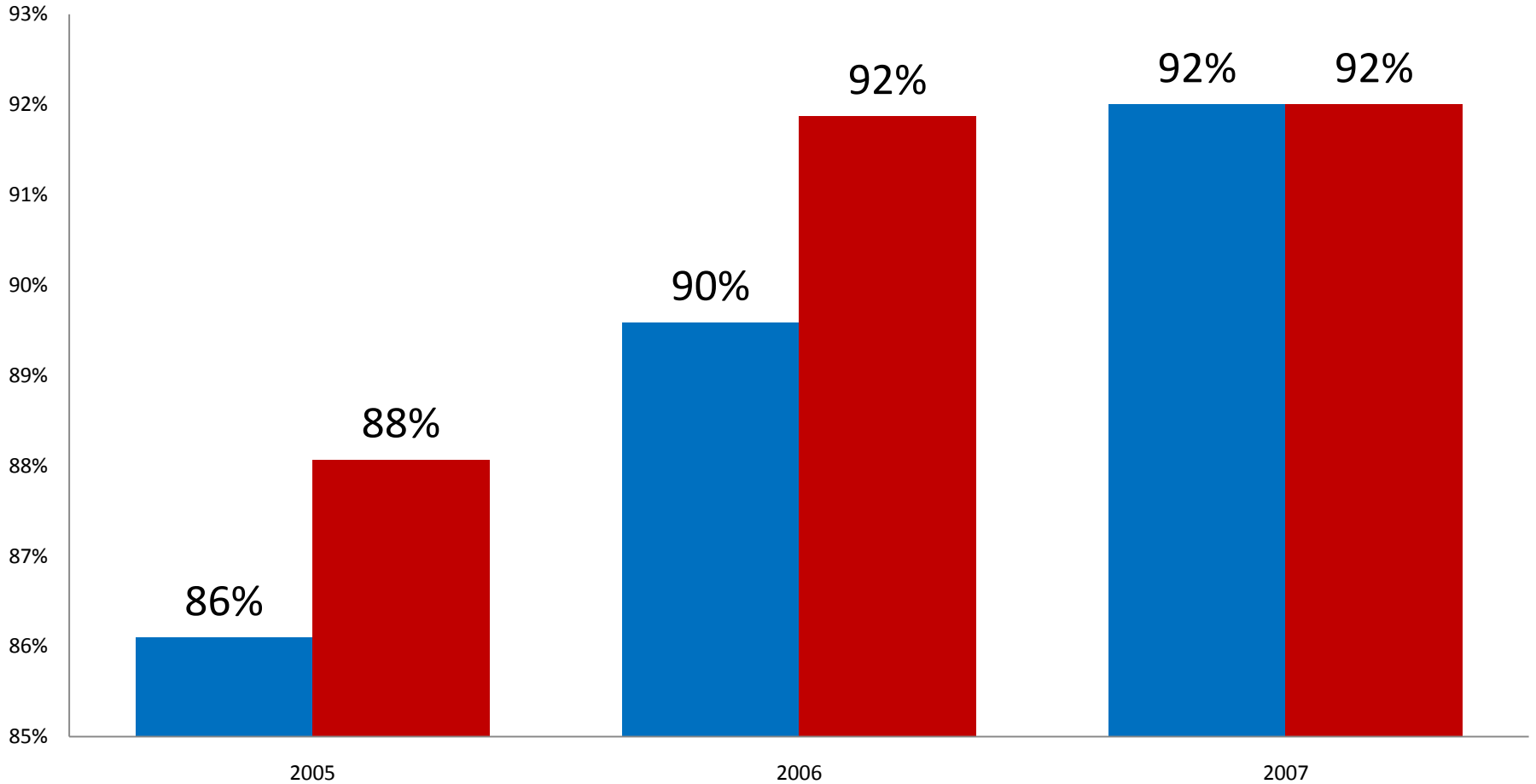
Lee	95
Radford	94
Scott	93
Norton	93
Washington	92
Bristol	92
Giles	92
Dickenson	92
Wise	92
Galax	91
Russell	91
Virginia	91
Smyth	90
Tazewell	90
Bland	89
Pulaski	88
Carroll	87
Grayson	87
Wythe	87
Buchanan	83

# 3 Year Trend



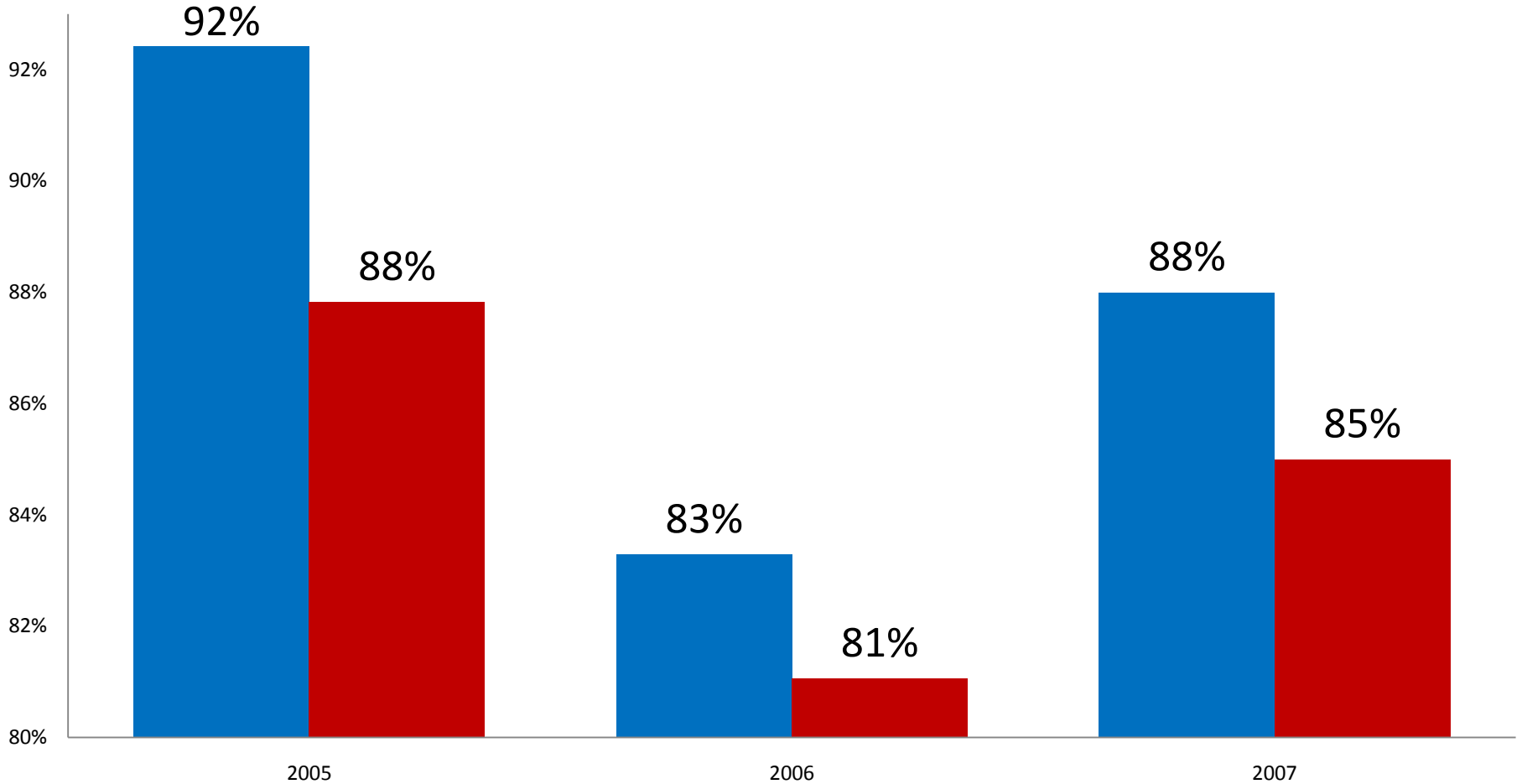
- Reading Performance Students Identified as Not Disadvantaged Wise
- Reading Performance Students Identified as Not Disadvantaged Virginia

# 3 Year Trend



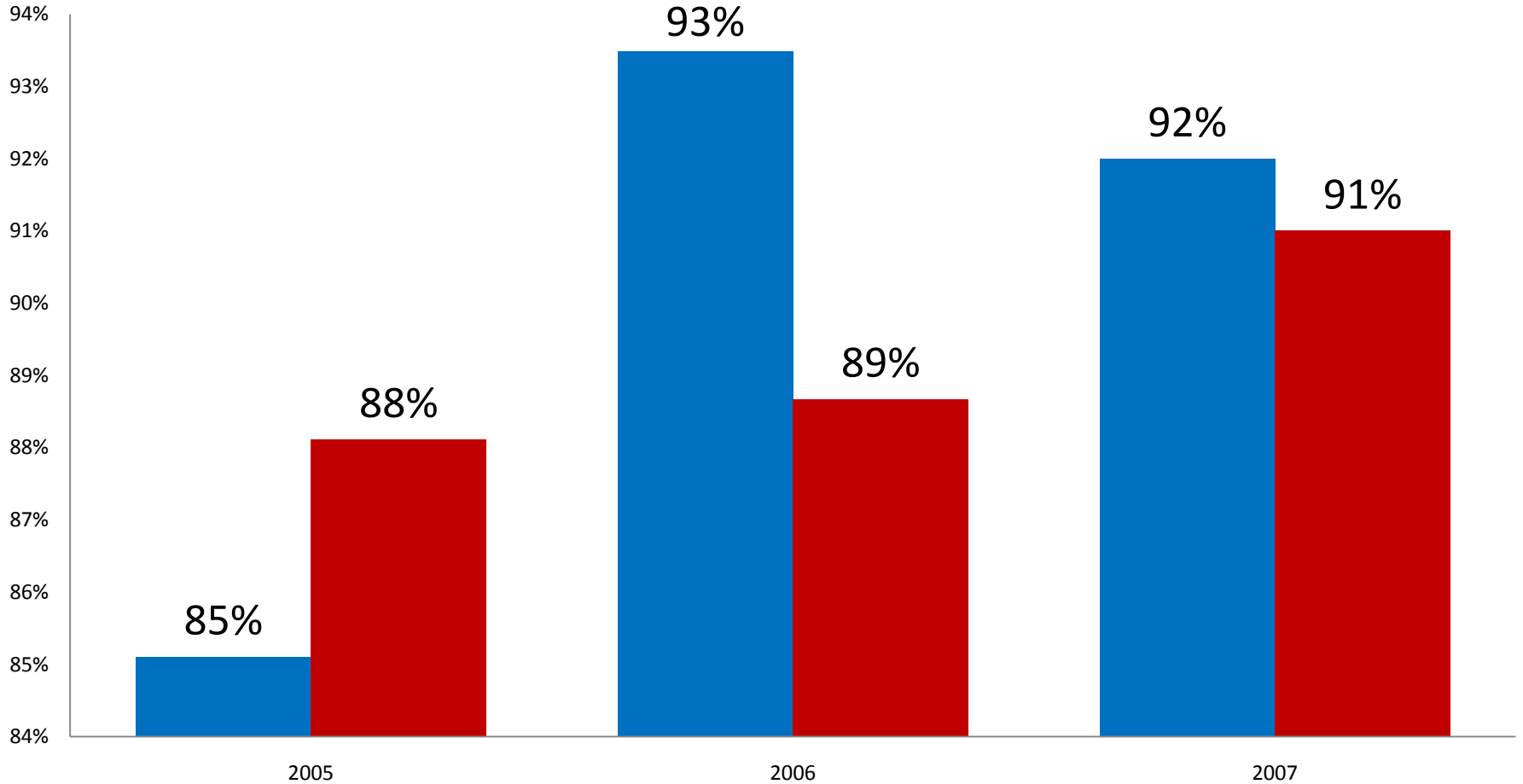
- Writing Performance Students Identified as Not Disadvantaged Wise
- Writing Performance Students Identified as Not Disadvantaged Virginia

# 3 Year Trend



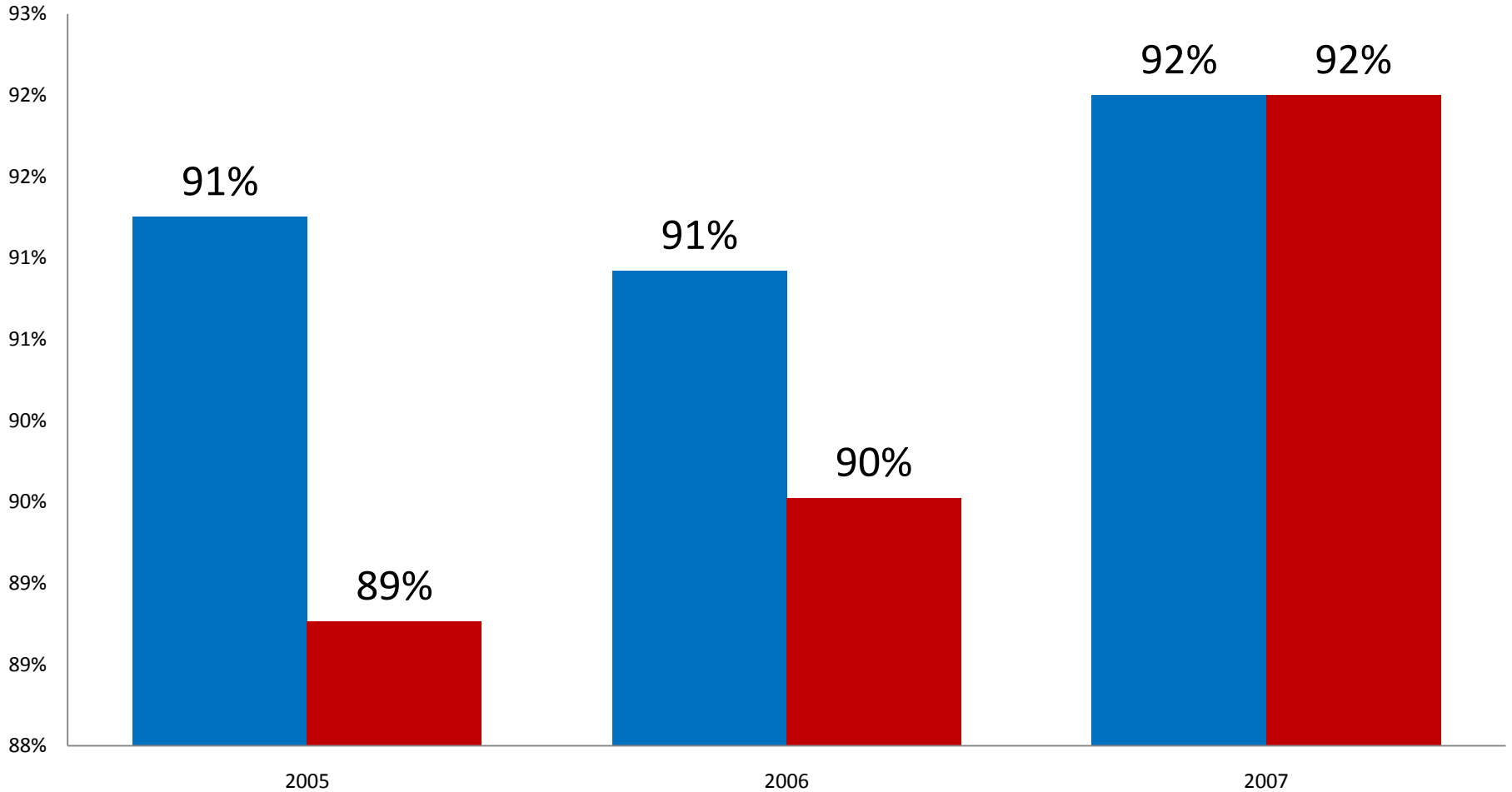
- Math Performance Students Identified as Not Disadvantaged Wise
- Math Performance Students Identified as Not Disadvantaged Virginia

# 3 Year Trend



- History Performance Students Identified as Not Disadvantaged Wise
- History Performance Students Identified as Not Disadvantaged Virginia

# 3 Year Trend



- Science Performance Students Identified as Not Disadvantaged Wise
- Science Performance Students Identified as Not Disadvantaged Virginia

# SOL Scores and AYP

- Summary
  - Strengths
    - Students Identified as Disadvantaged
    - Non-Disabled Students
    - African American Students
  - Average Areas
    - All Students
    - Non-Disadvantaged Students
  - Areas of in need of attention
    - White Students
    - Students with Disabilities

# SOL Scores and AYP

- In conclusion,
  - We use data to determine how to better serve our students
  - Data helps to show what is working and what needs more work
  - Using test result data helps us to work smarter, not harder
    - Keep doing things that have proven effective
    - Try something new to address areas of challenge

# SOL Scores and AYP

- SOL Data Sources

- Virginia Department of Education Website-  
Virginia Assessment Results

- [https://p1pe.doe.virginia.gov/datareports/assess\\_test\\_result.do](https://p1pe.doe.virginia.gov/datareports/assess_test_result.do)

- Virginia Department of Education Website-  
School, School Division, and State Report Cards

- <https://p1pe.doe.virginia.gov/reportcard/>

# SOL Scores and AYP

- Other Sources

- REGULATIONS ESTABLISHING STANDARDS FOR ACCREDITING PUBLIC SCHOOLS IN VIRGINIA 8 VAC 20-131.

- <http://www.doe.virginia.gov/VDOE/Accountability/soafulltxt.pdf>

- Adequate Yearly Progress: Virginia & No Child Left Behind

- <http://www.pen.k12.va.us/VDOE/src/vps-accountability.shtml>

- Accreditation Standards 2005 for K-12 Public Schools-SACS/CASI

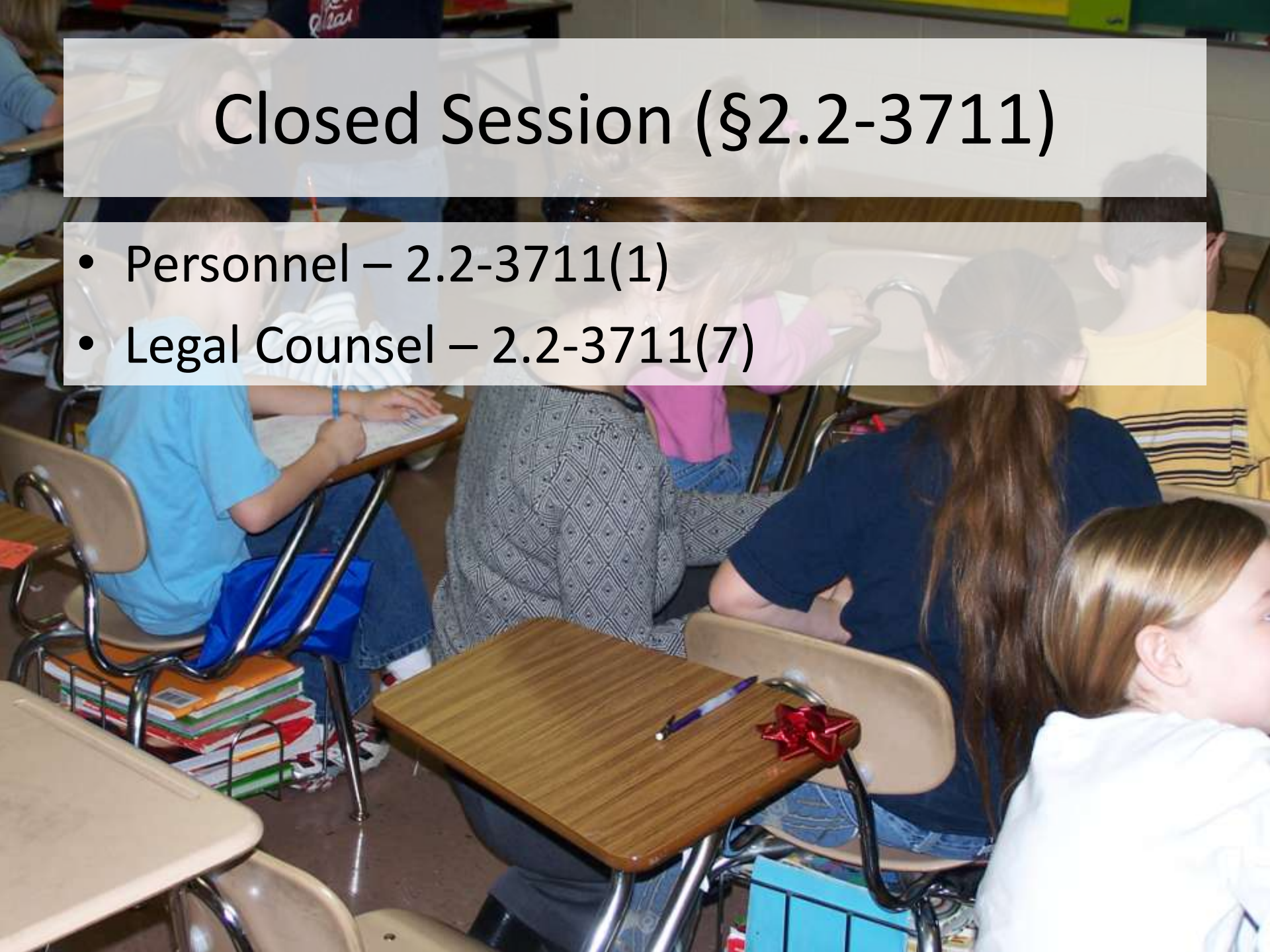
- [http://www.sacscasi.org/region/standards/SACS\\_CASI\\_K-12\\_Standards\\_InternetVer.pdf](http://www.sacscasi.org/region/standards/SACS_CASI_K-12_Standards_InternetVer.pdf)

# New Business

- Appalachia Service Project
- Presentation of Update to Policy IKFF
- Presentation on Attendance Policy/Guidelines
- Update on Business Practices

# Closed Session (§2.2-3711)

- Personnel – 2.2-3711(1)
- Legal Counsel – 2.2-3711(7)





# Board Comments



Adjournment