

Flemington–Raritan Regional School District



New Jersey Statewide
Assessment Results
Spring, 2012 Administration

November 19, 2012

Daniel E. Bland
Assistant Superintendent

New Jersey Statewide Assessment Program

- ▶ NJ Assessment of Skills and Knowledge
 - NJ ASK: Grades 3 & 4 (2003, 2009)
 - NJ ASK: Grades 5, 6 & 7 (2006, 2008)
 - NJ ASK: Grade 8 (2008); formerly GEPA (1999–2007)
- ▶ Alternate Proficiency Assessment (2004)
 - State–mandated assessment alternative for severely disabled students
 - Results incorporated into NJ ASK results

NJ ASK: Understanding the Results

- ▶ Criterion–Referenced Test: measures students’ progress in meeting the New Jersey Core Curriculum Content Standards
- ▶ Levels of Proficiency
 - Partially Proficient (score of 199 or less)
 - Proficient (score of 200–249)
 - Advanced Proficient (250 or more)
- ▶ New NJASK Assessment: Grades 3–4 revised in 2009; Grades 5–8 revised in 2008.
 - More items; more raw points
 - More, shorter, and greater diversity in reading passages
 - Two writing prompts in all grades
 - Introduction of “short constructed responses” in math
 - Testing move until later in the year
 - Spanish version of tests
- ▶ The NJDOE announced revised, more rigorous criteria for earning “proficient” or “advanced proficient” status

What Skills and Knowledge are Assessed?

- ▶ Language Arts Literacy
 - Writing
 - Reading

- ▶ Mathematics
 - Number Sense and Numerical Operations
 - Geometry and Measurement
 - Patterns and Algebra
 - Data Analysis, Probability, Discrete Mathematics

- ▶ Science (grades 4 & 8)
 - Life Science
 - Physical Science
 - Earth Science

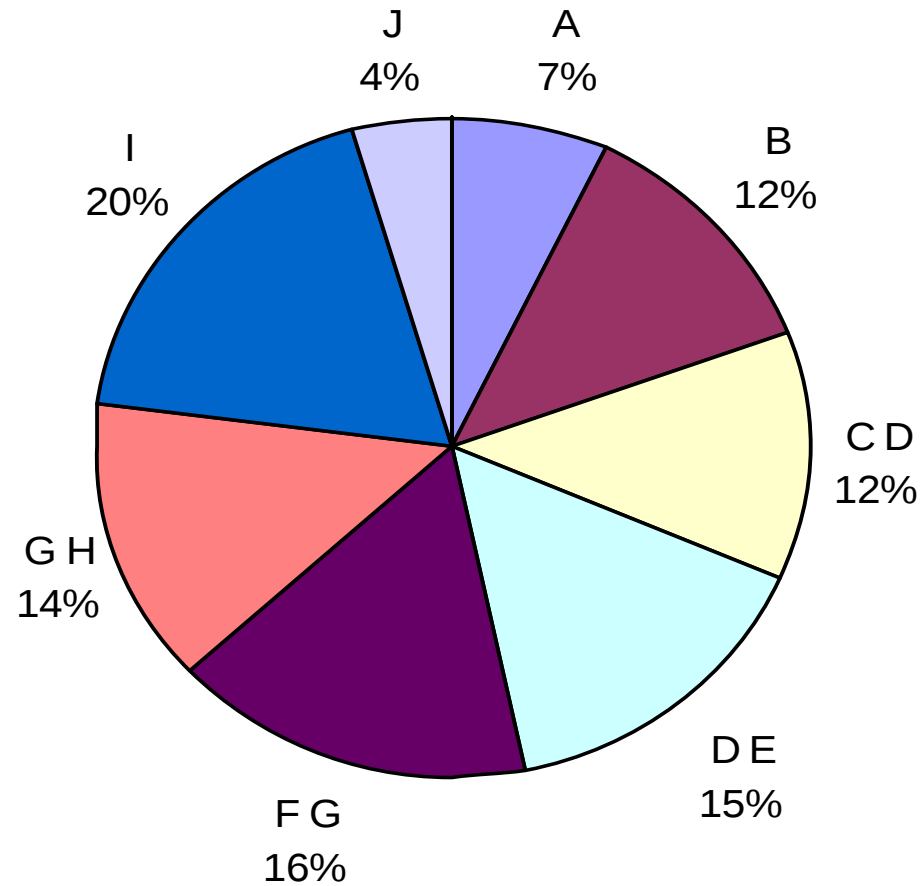
Logistics: How are Skills and Knowledge Assessed?

- ▶ When: April–May 2012 (3–8)
- ▶ Who: Every 3–8th Grade Student (APA)
- ▶ How: Timed Test
Secure Testing Materials
- ▶ Format: Multiple–Choice Questions
Short Constructed Response
Open–Ended Questions
Writing Tasks
- ▶ Scoring: NJ Department of Education

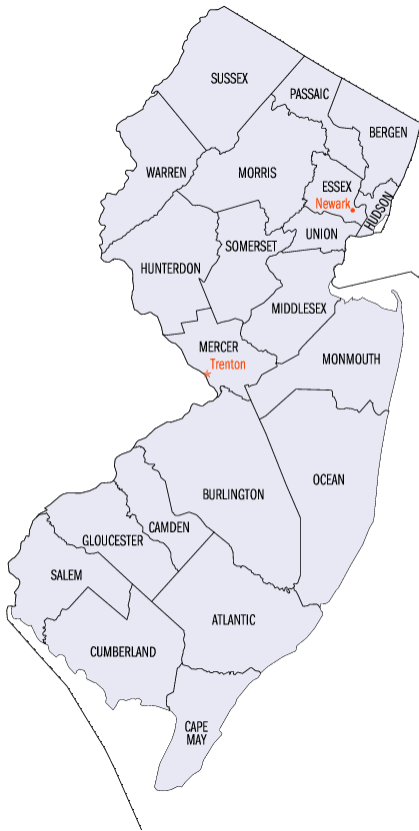
District Factor Grouping–DFG

- ▶ DFGs represent an approximate measure of a community's relative socioeconomic status (SES).
- ▶ Six Variables Associated with SES:
 - Percent of adults with no high school diploma
 - Percent of adults with some college education
 - Occupational status
 - Unemployment rate
 - Percent of individuals in poverty
 - Median family income

8 District Factor Groupings



Local DFG “I” Comparables



Hunterdon	Somerset	Warren
Bethlehem Twp	Bedminster Twp.	Allamuchy Twp.
Califon Boro	Branchburg Twp	Greenwich Twp.
Clinton Town	Bridgewater-Raritan	
Clinton Twp	Hillsborough	Mercer
East Amwell	Somerset Hills	Hopewell Valley
Franklin Twp	Warren Twp.	Princeton Regional
Hunterdon Central	Watchung Boro	Washington Twp.
Lebanon Boro	Watchung Hills	
Lebanon Twp		
N. Hunt/Voorhees		
Readington		

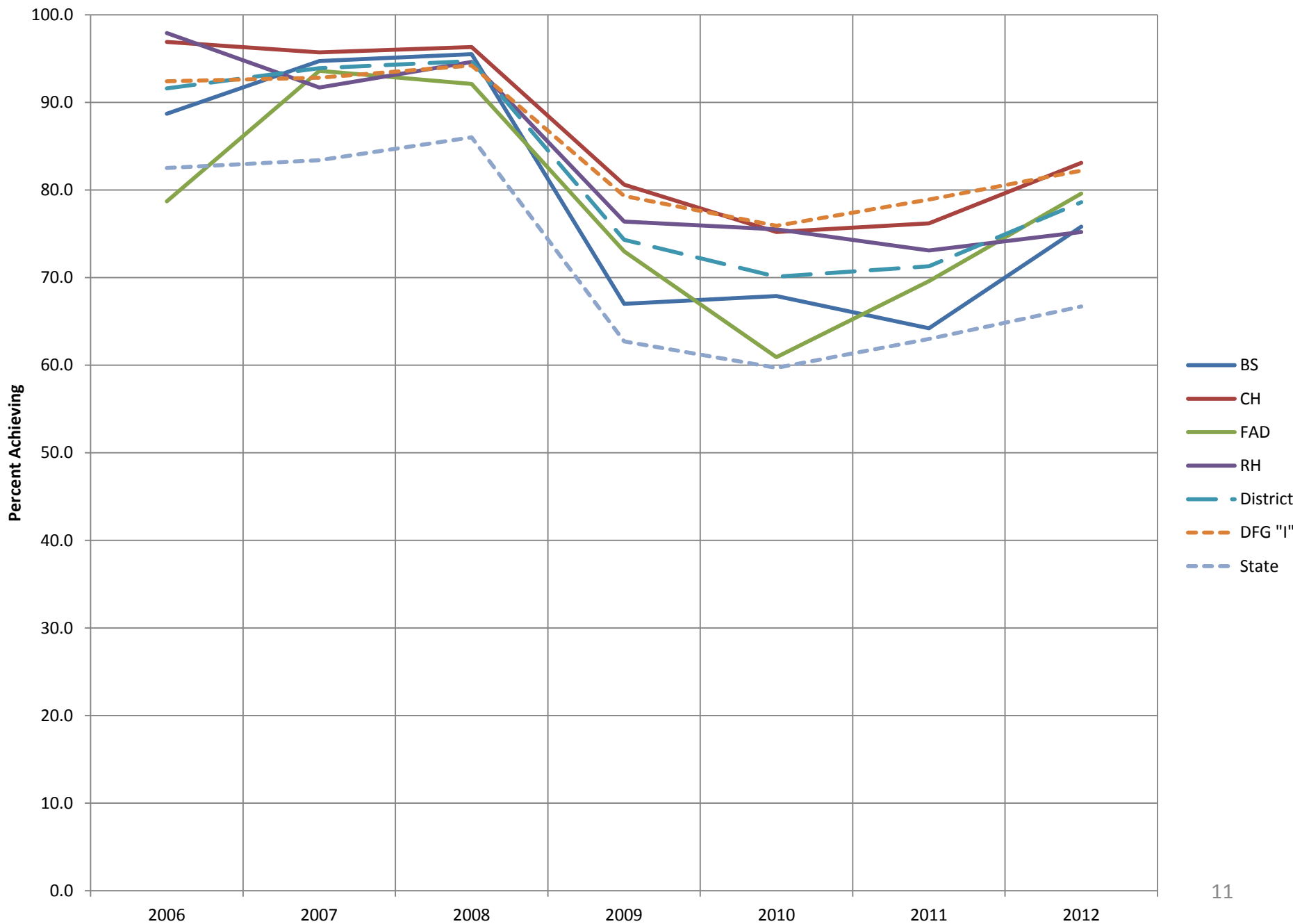
NJ ASK Assessment Results



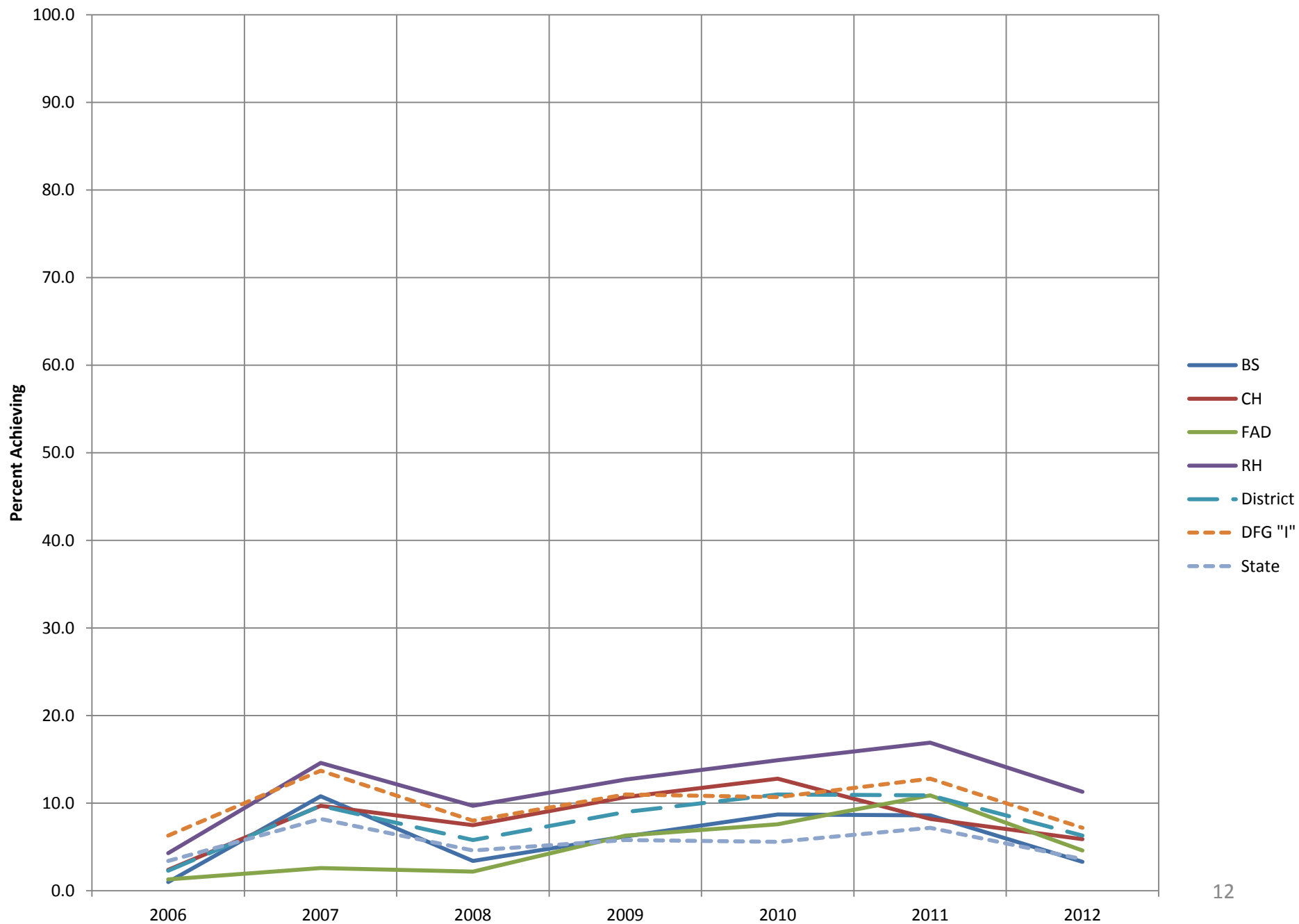
Third Grade Results

New Jersey Assessment of Skills and
Knowledge

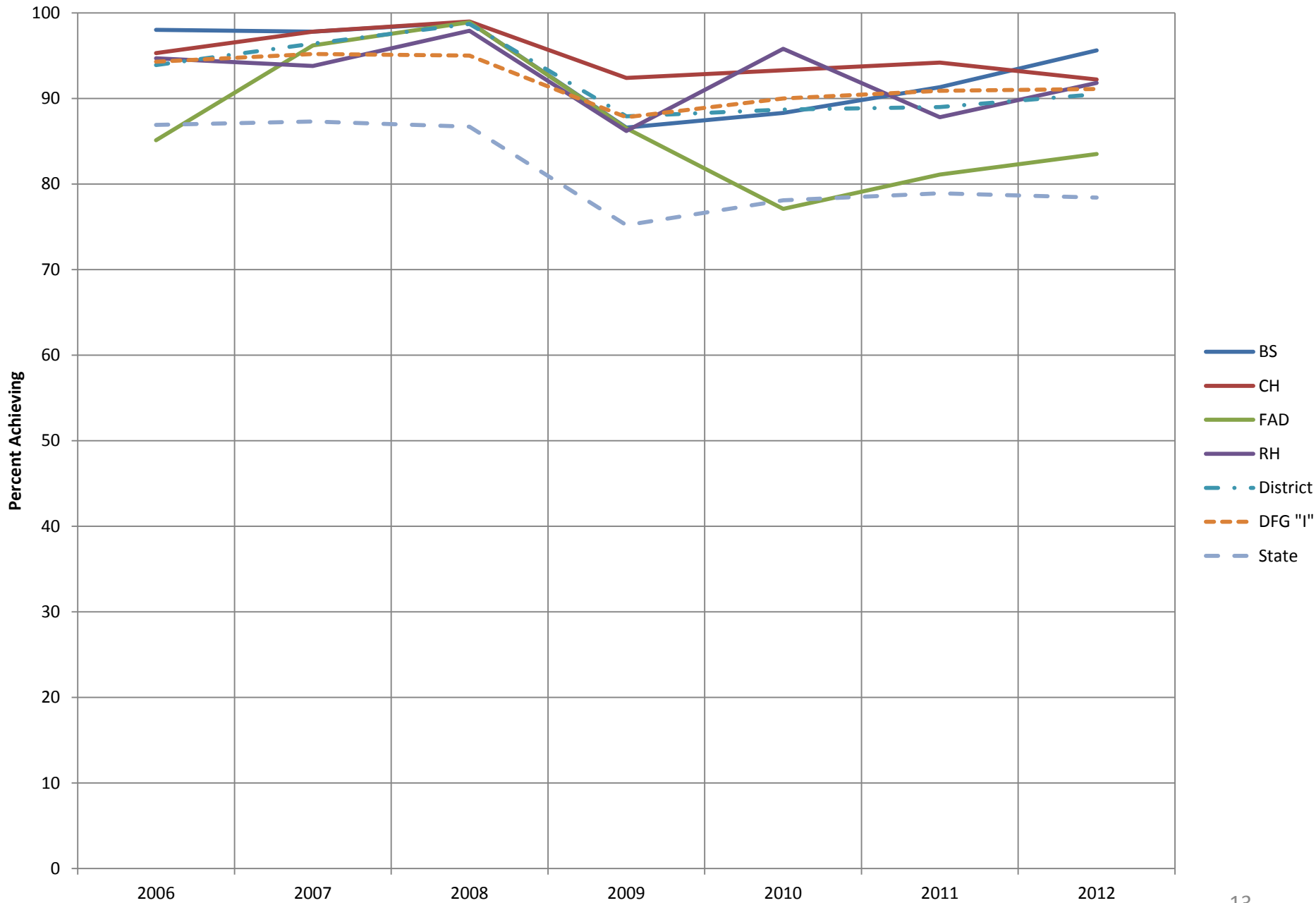
Grade 3 LAL: Proficient and Above



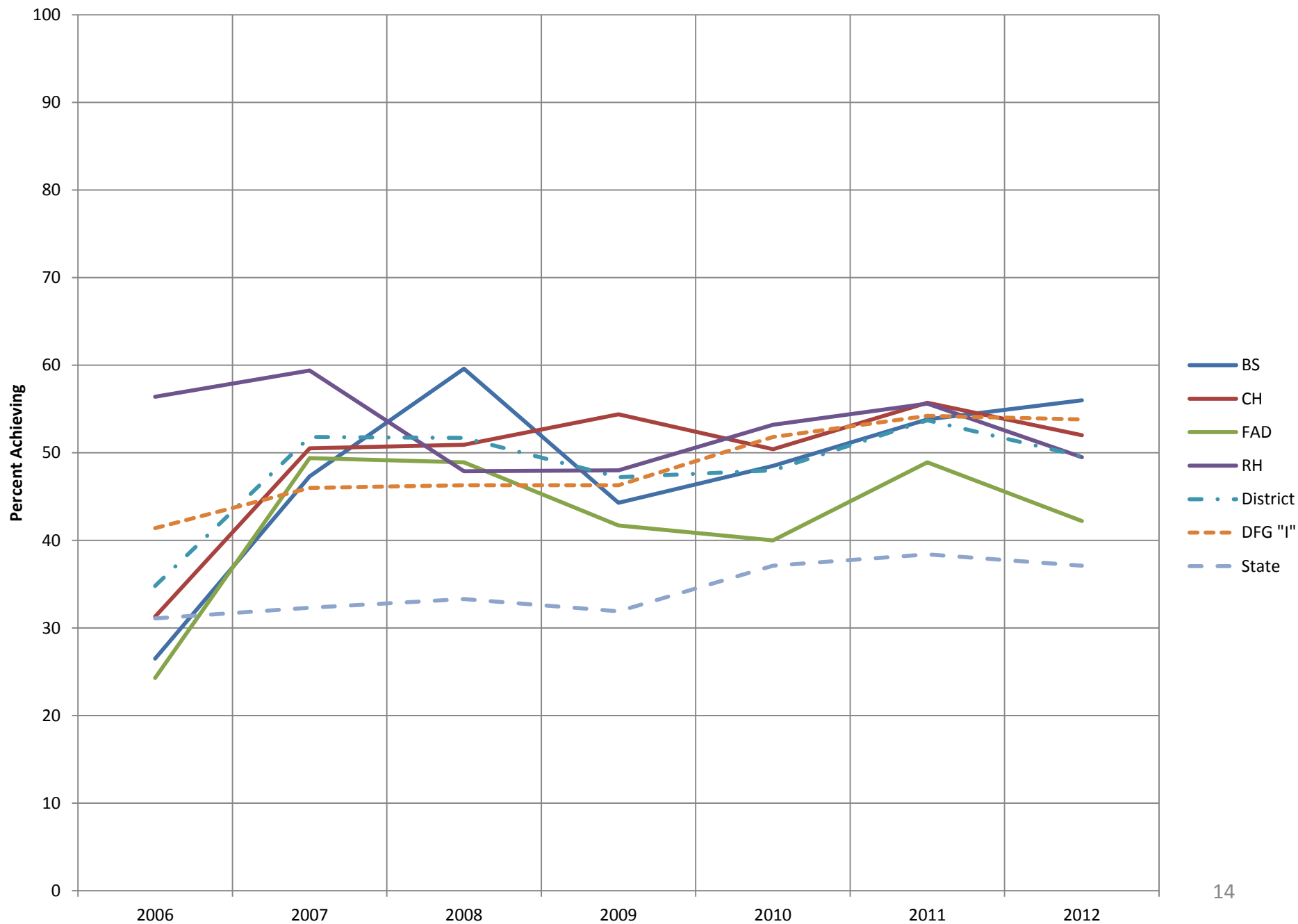
Grade 3 LAL: Advanced Proficient



Grade 3 Math: Proficient and Above



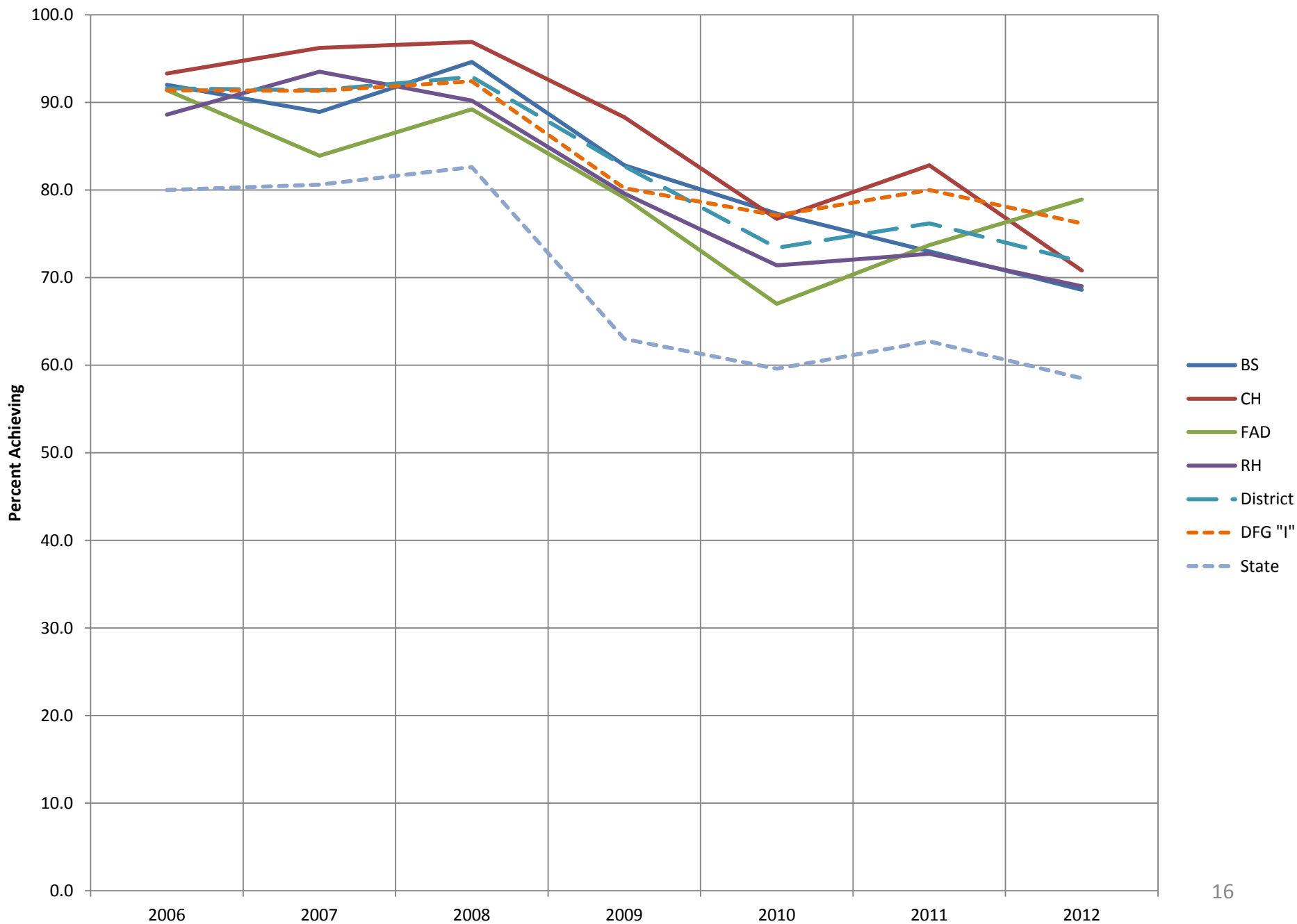
Grade 3 Math: Advanced Proficient



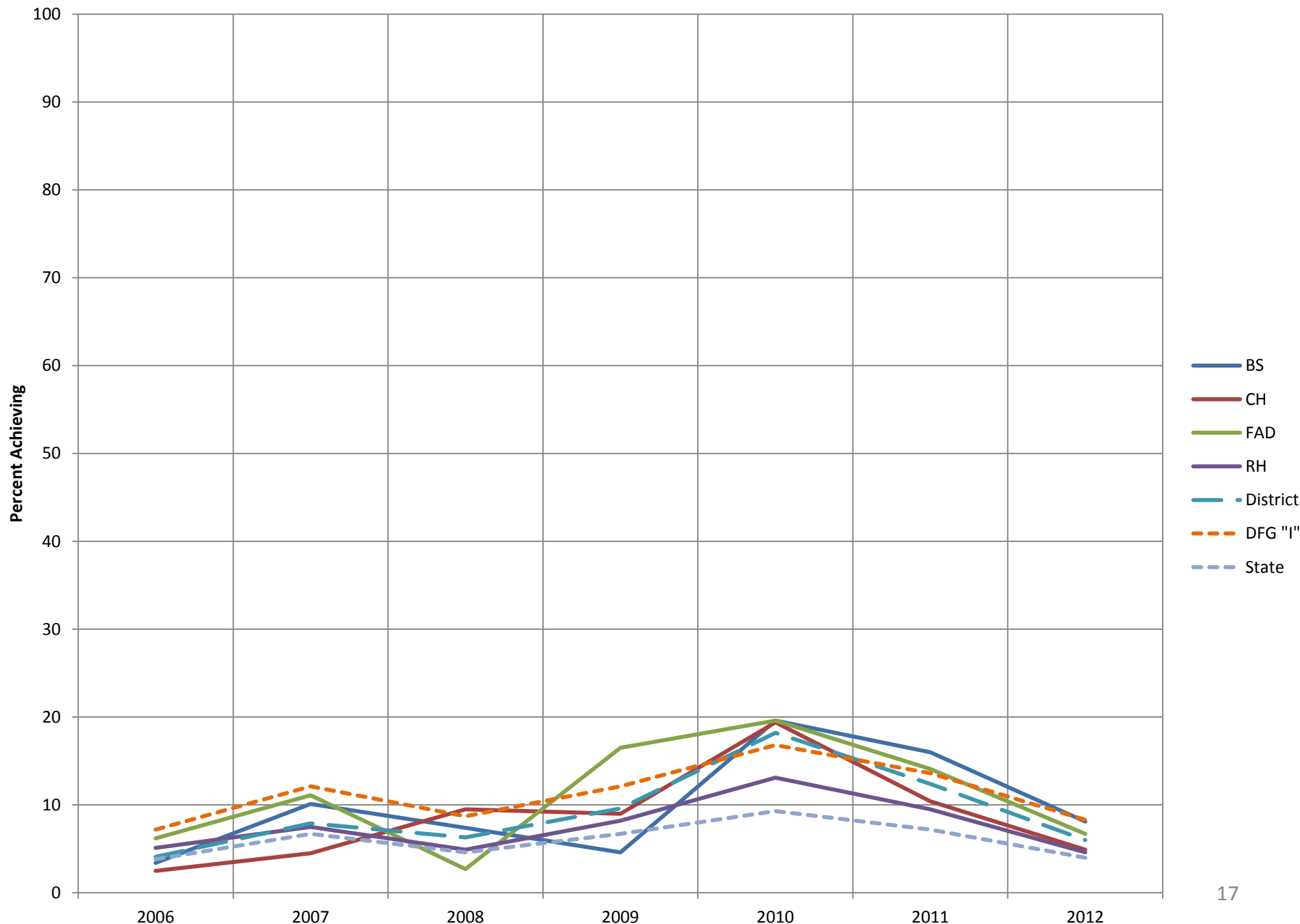
Fourth Grade Results

New Jersey Assessment of Skills and
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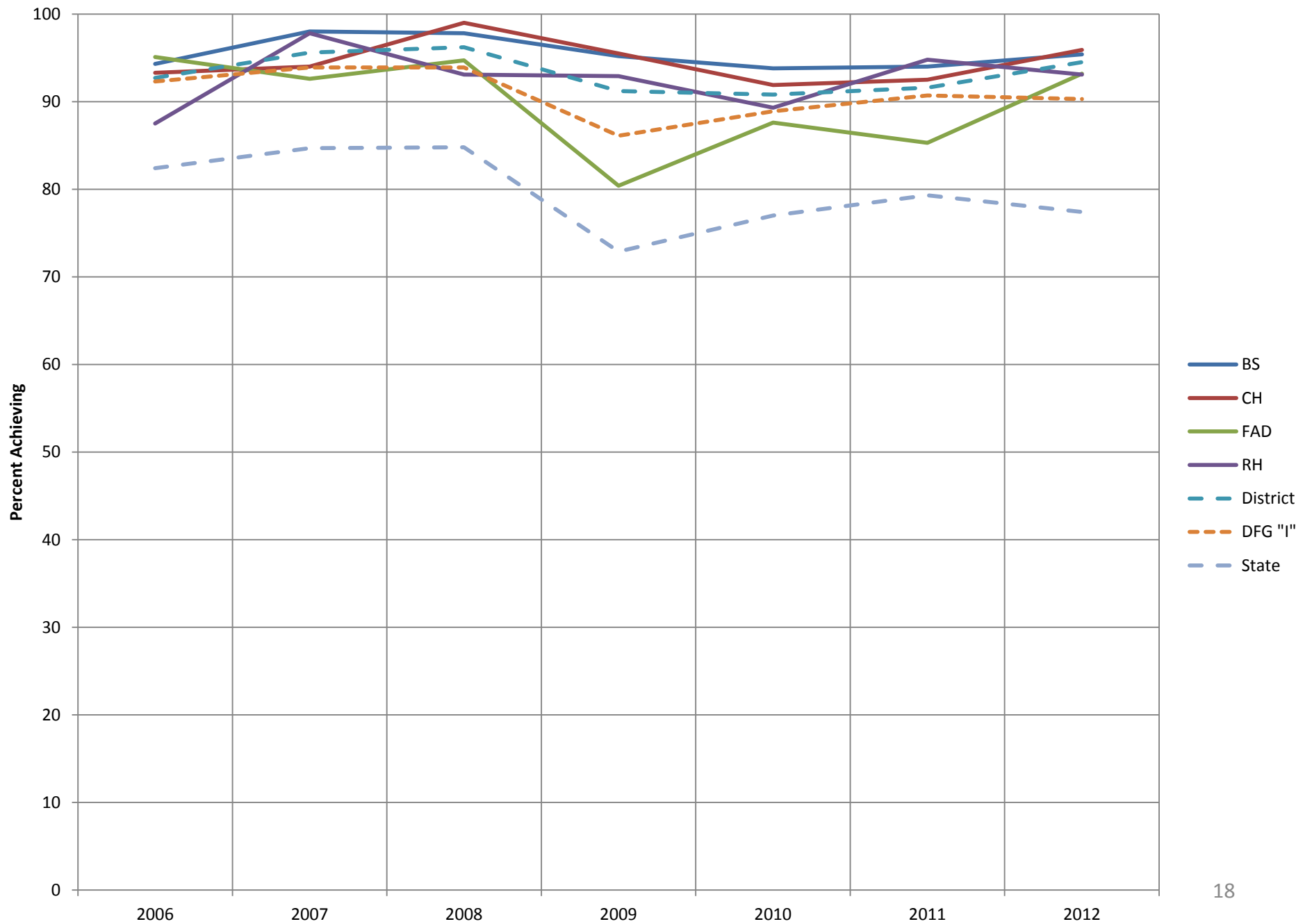
Grade 4 LAL: Proficient and Above



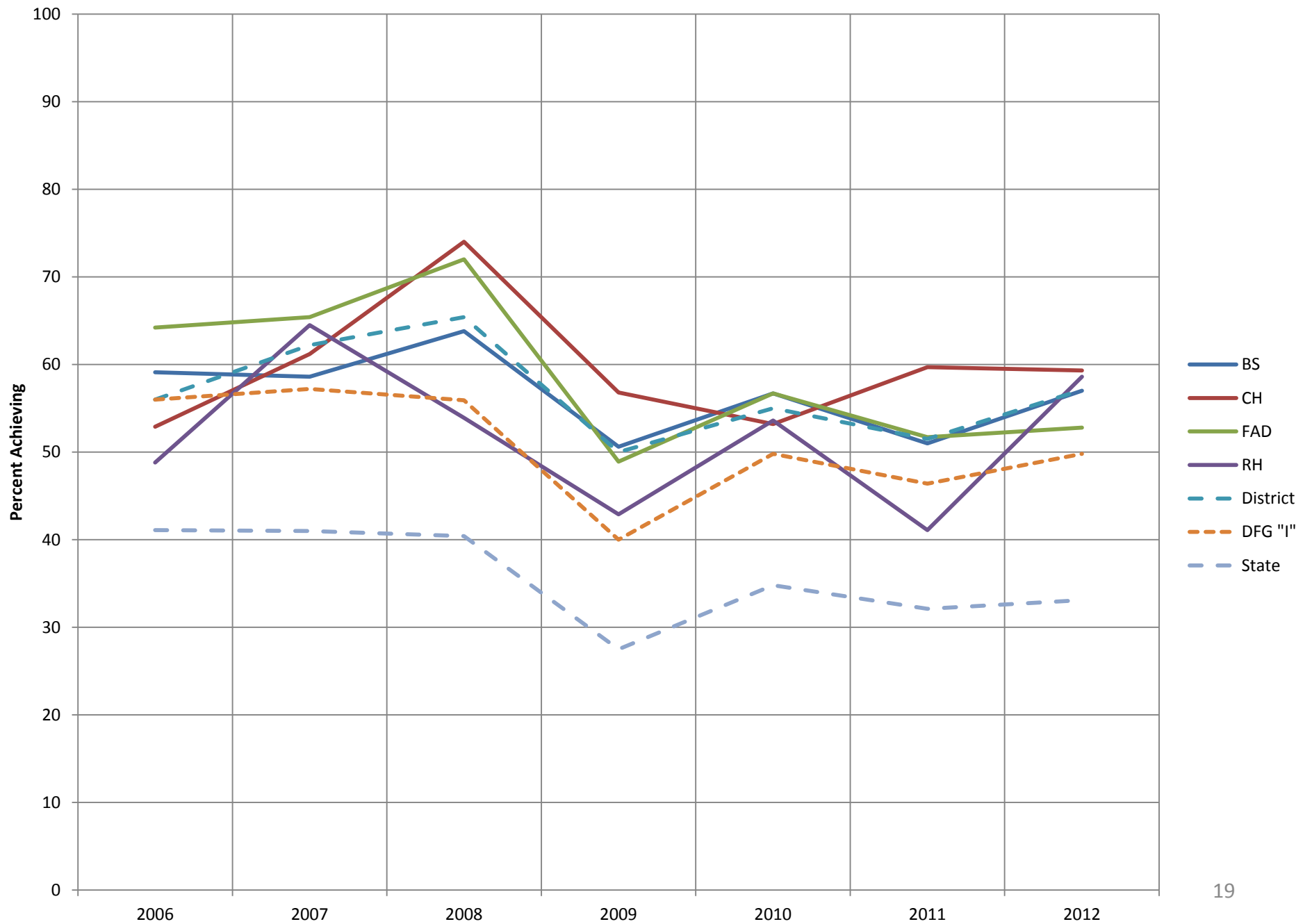
Grade 4 LAL: Advanced Proficient



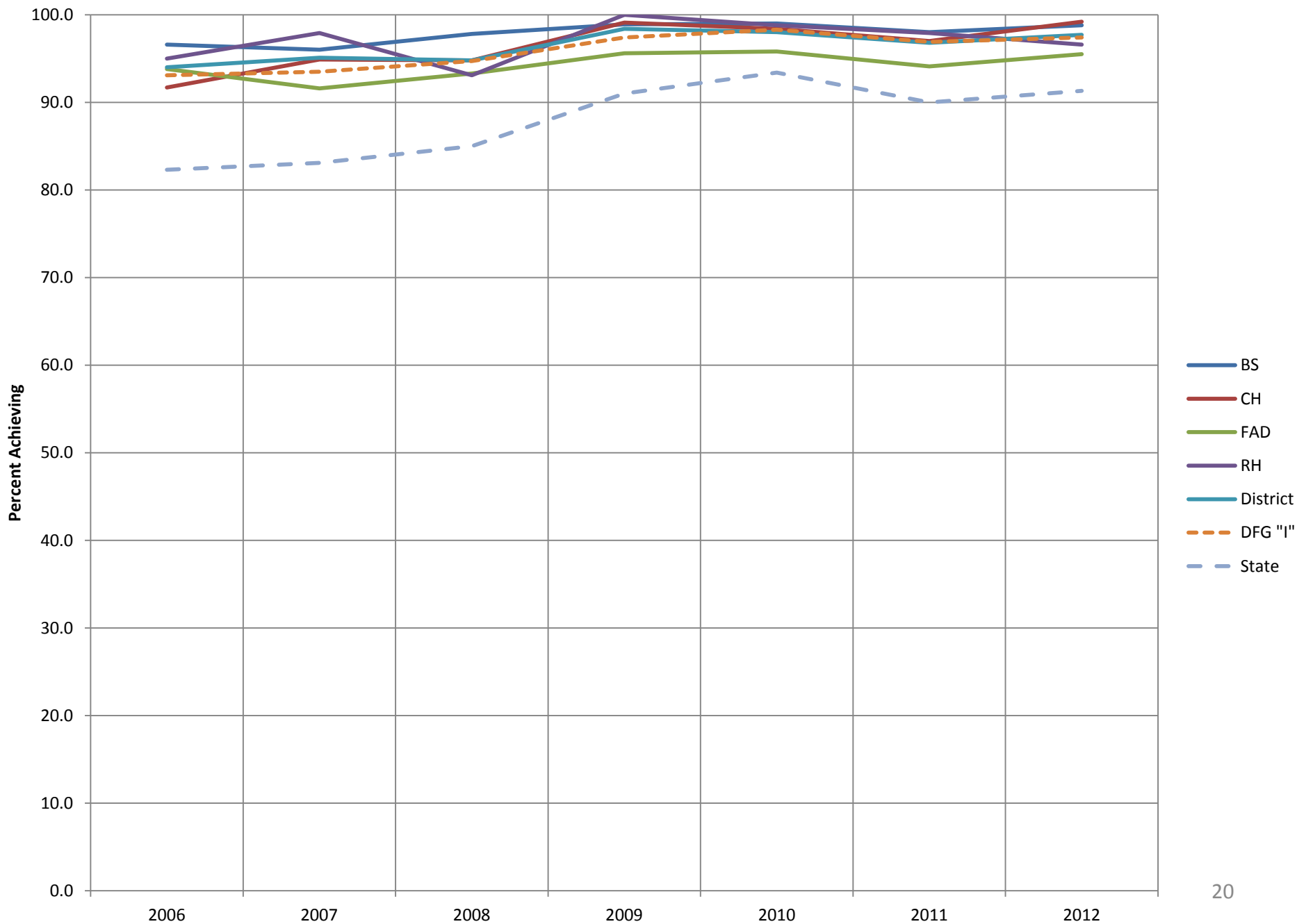
Grade 4 Math: Proficient and Above



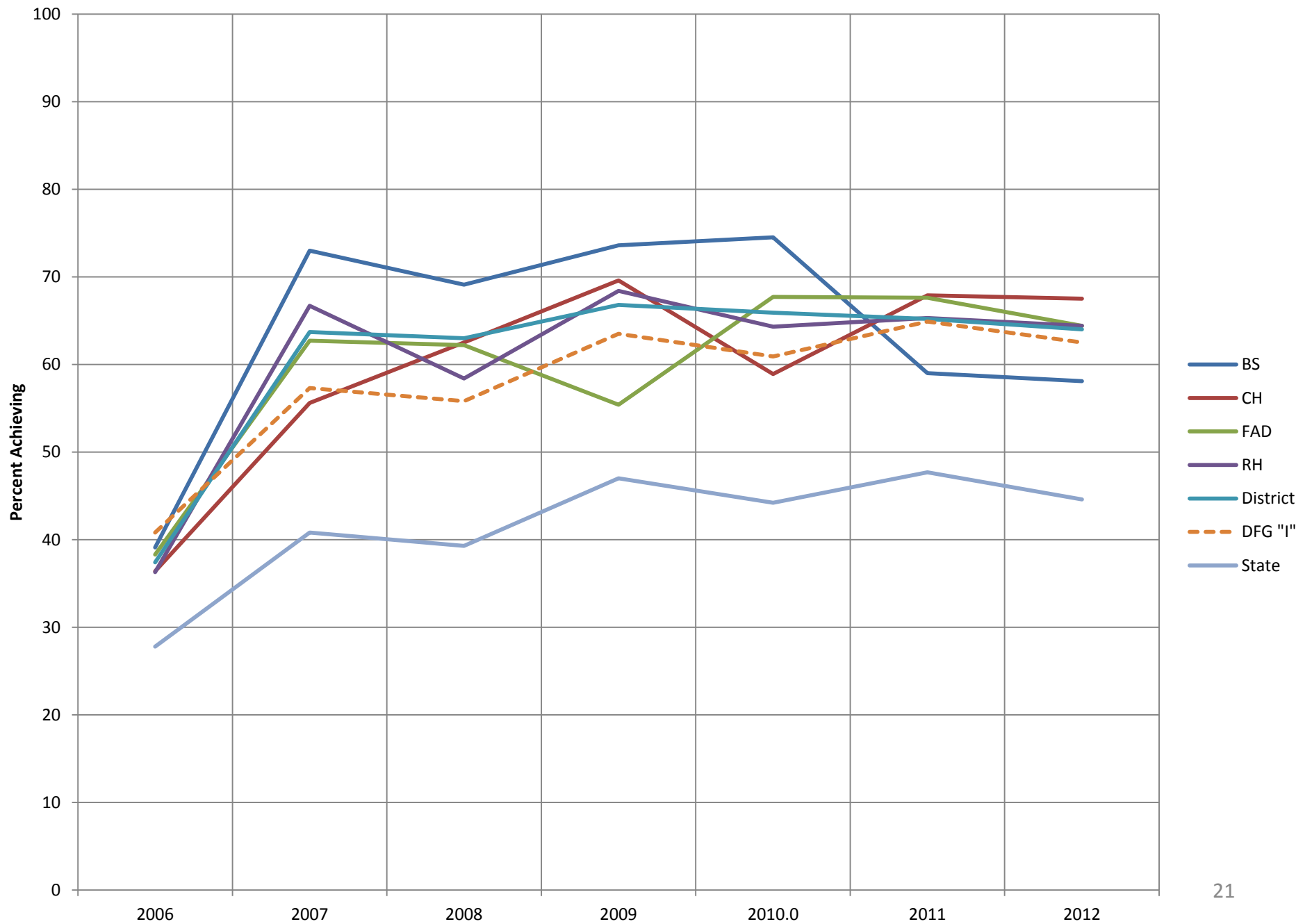
Grade 4 Math: Advanced Proficient



Grade 4 Science: Proficient and Above



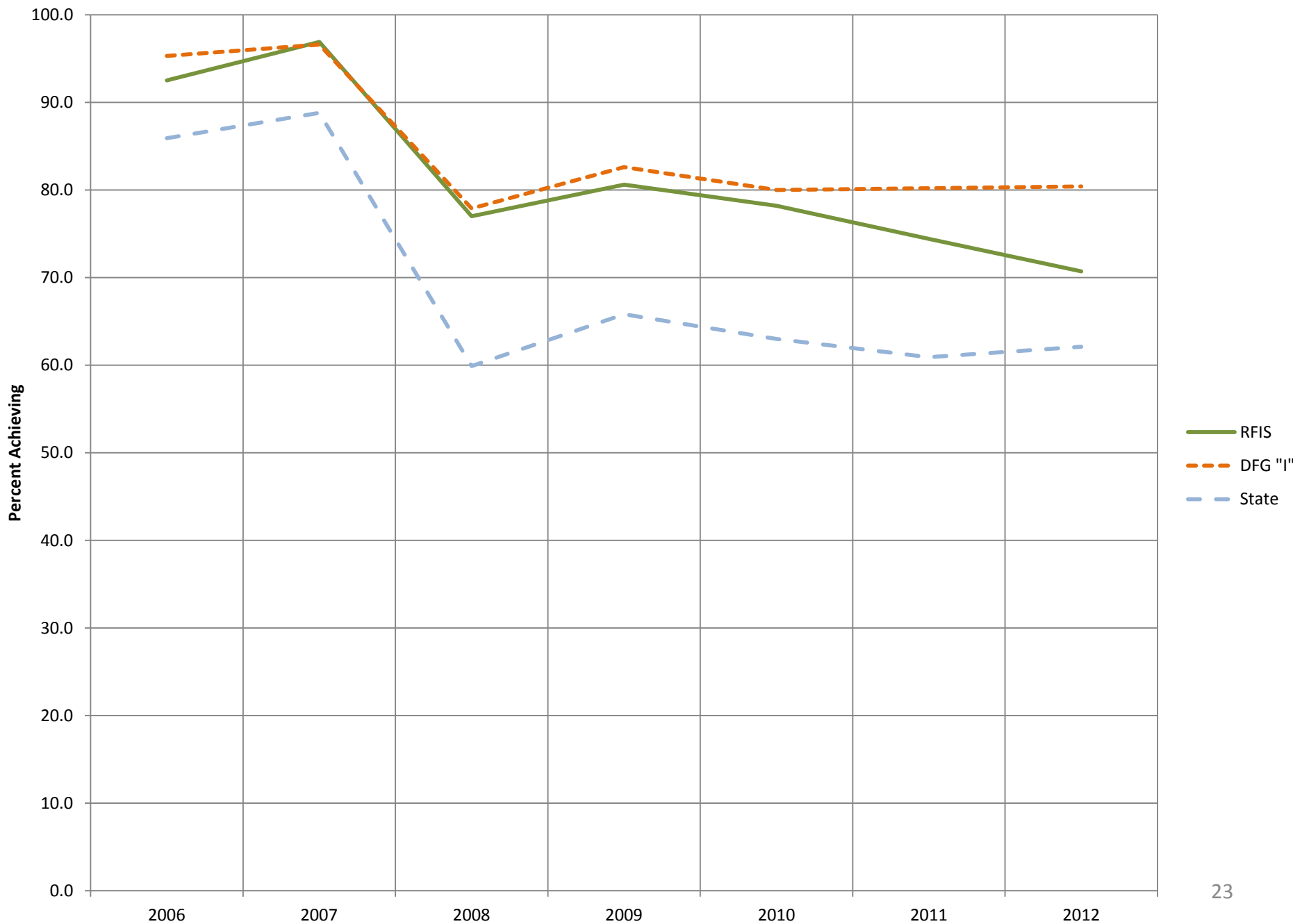
Grade 4 Science: Advanced Proficient



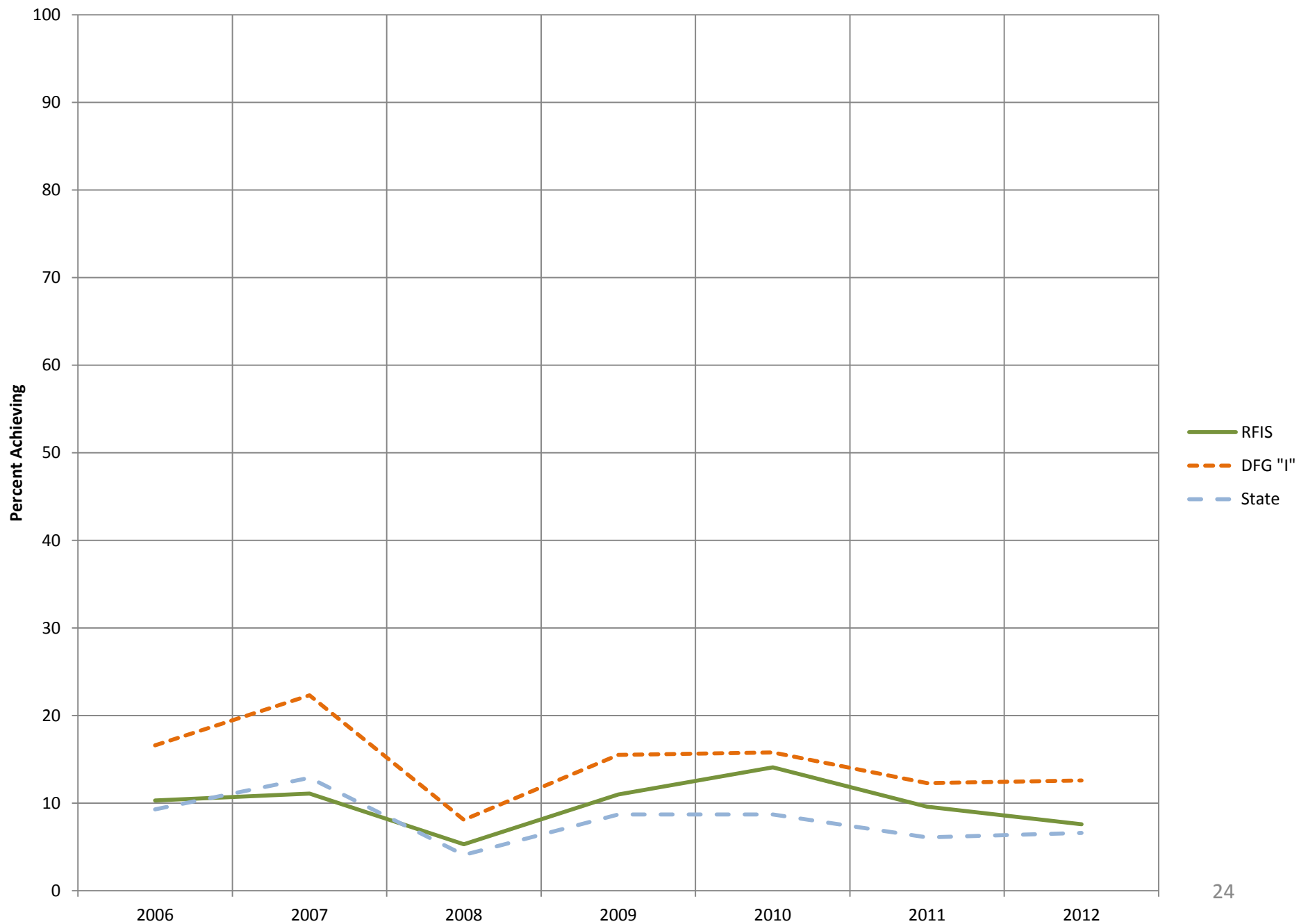
Fifth Grade Results

New Jersey Assessment of Skills and
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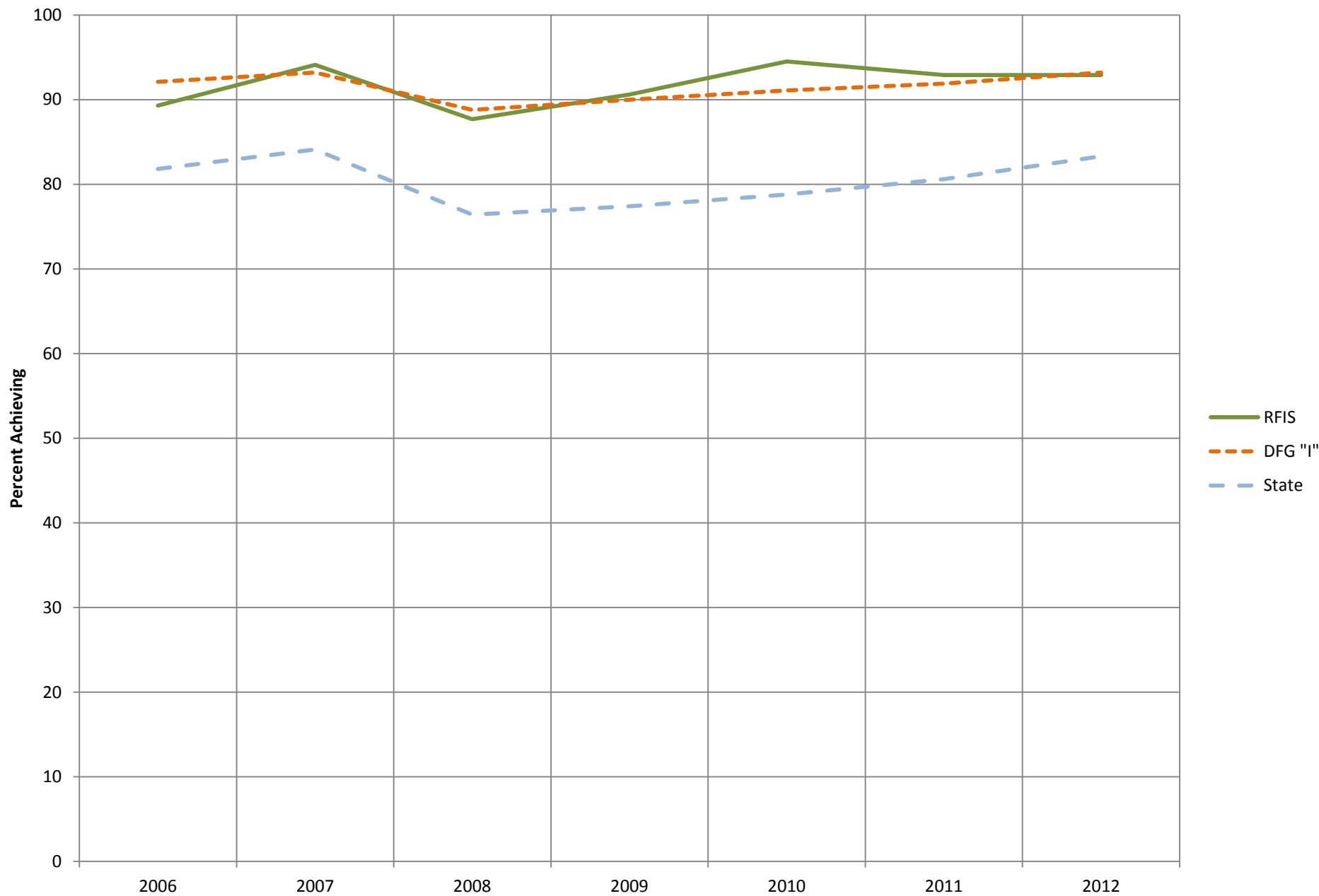
Grade 5: LAL Proficient and Above



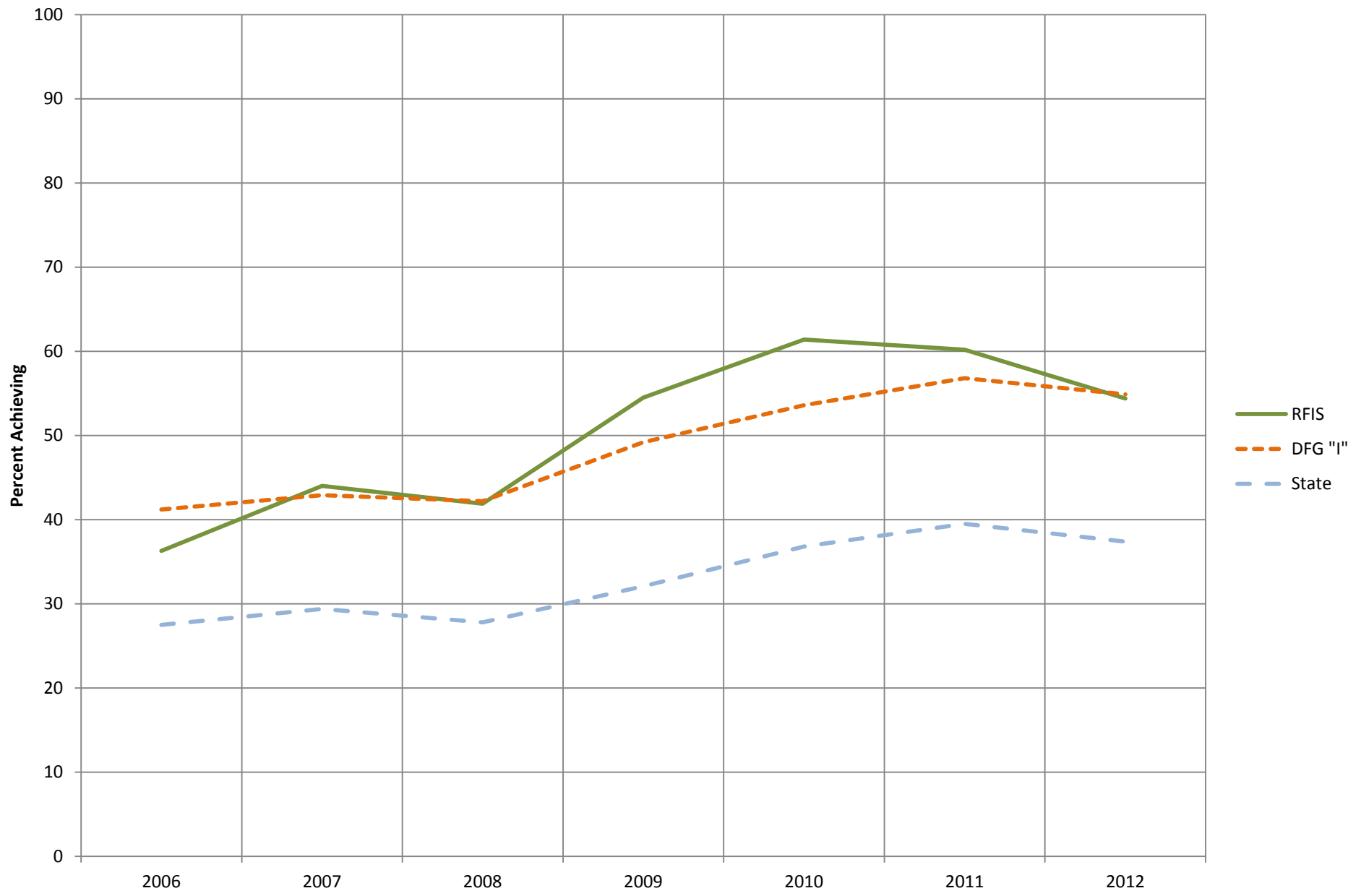
Grade 5 LAL: Advanced Proficient



Grade 5 Math: Proficient and Above



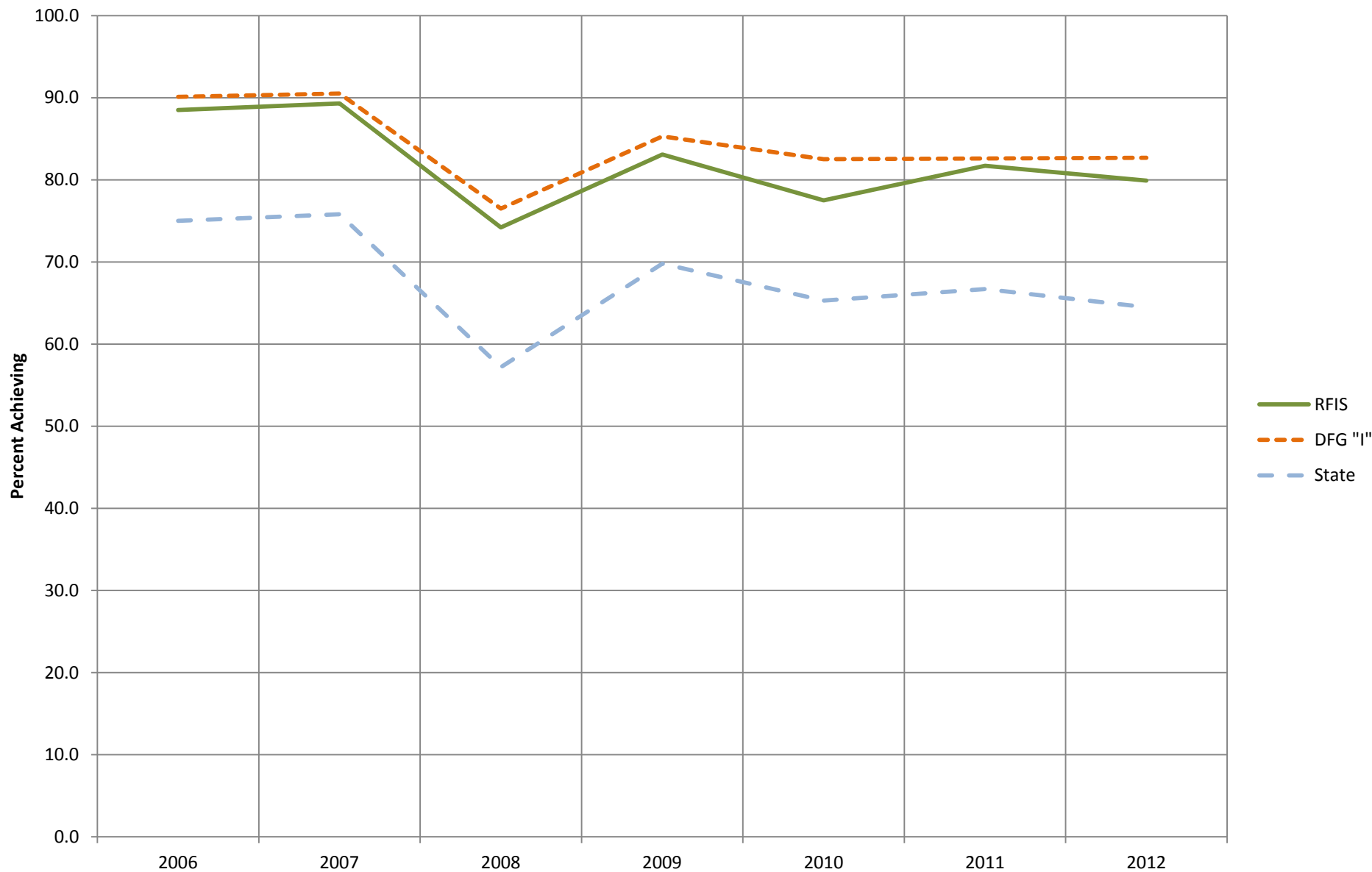
Grade 5 Math: Advanced Proficient



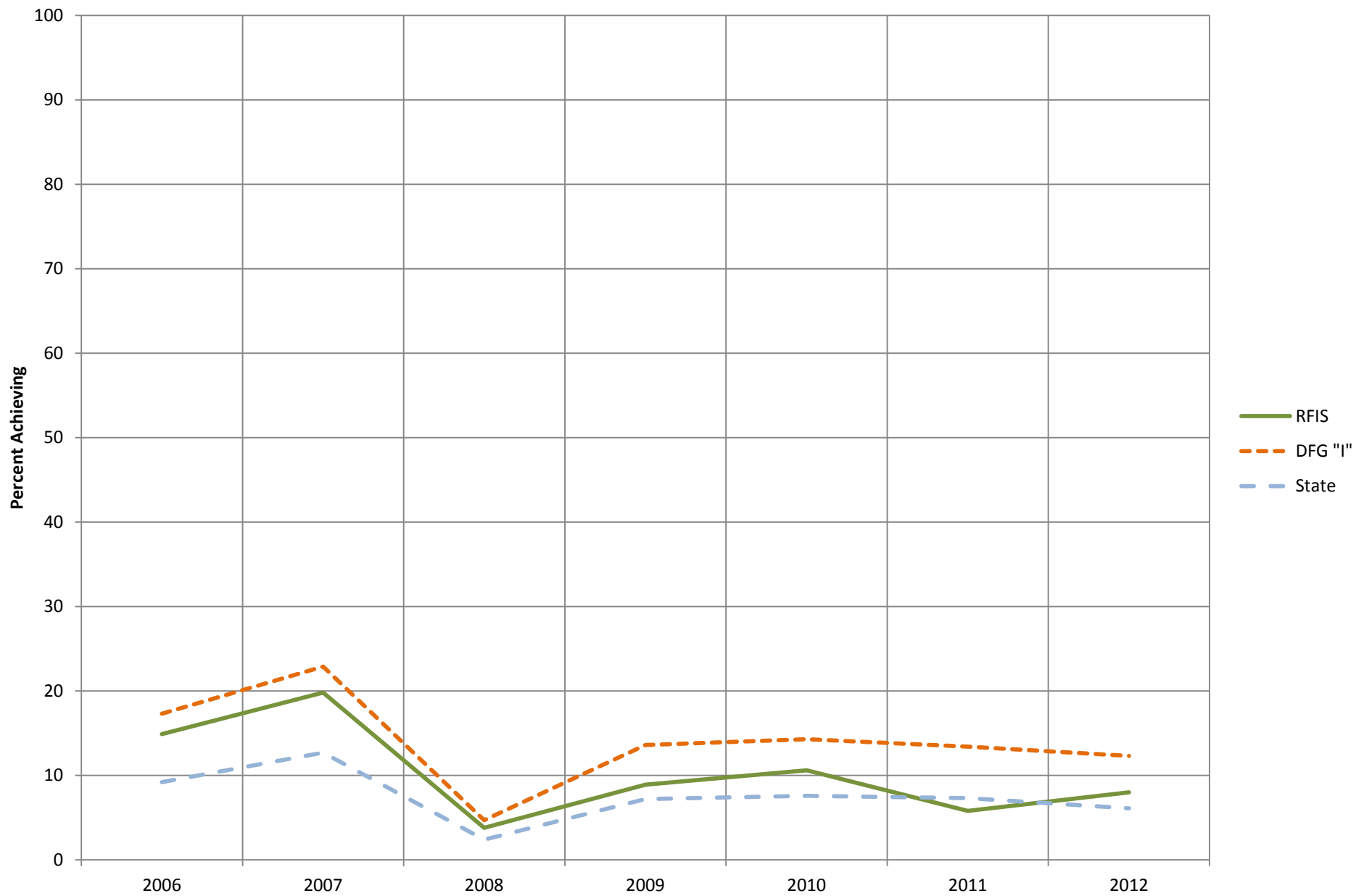
Sixth Grade Results

New Jersey Assessment of Skills and
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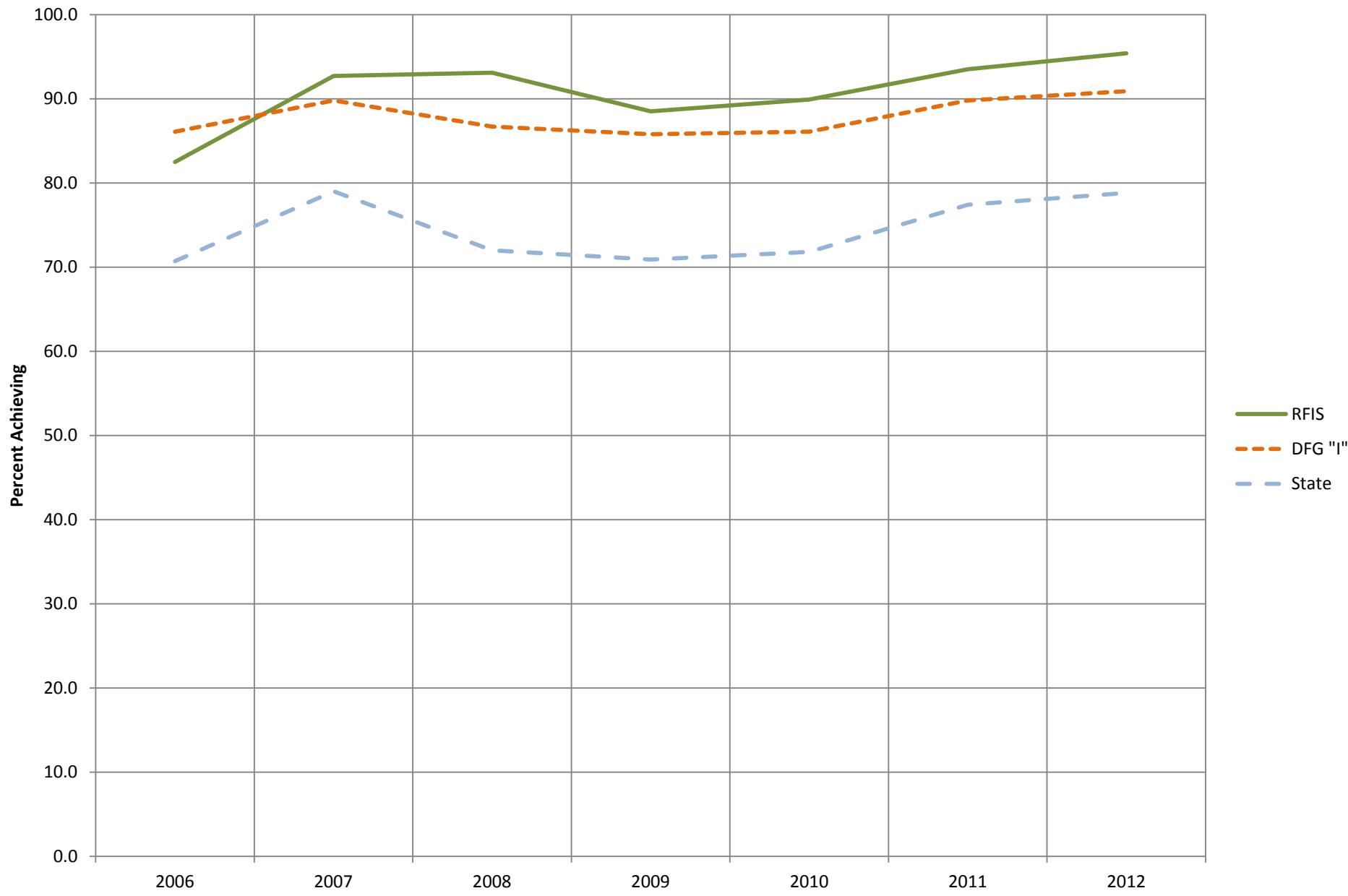
Grade 6: LAL Proficient and Above



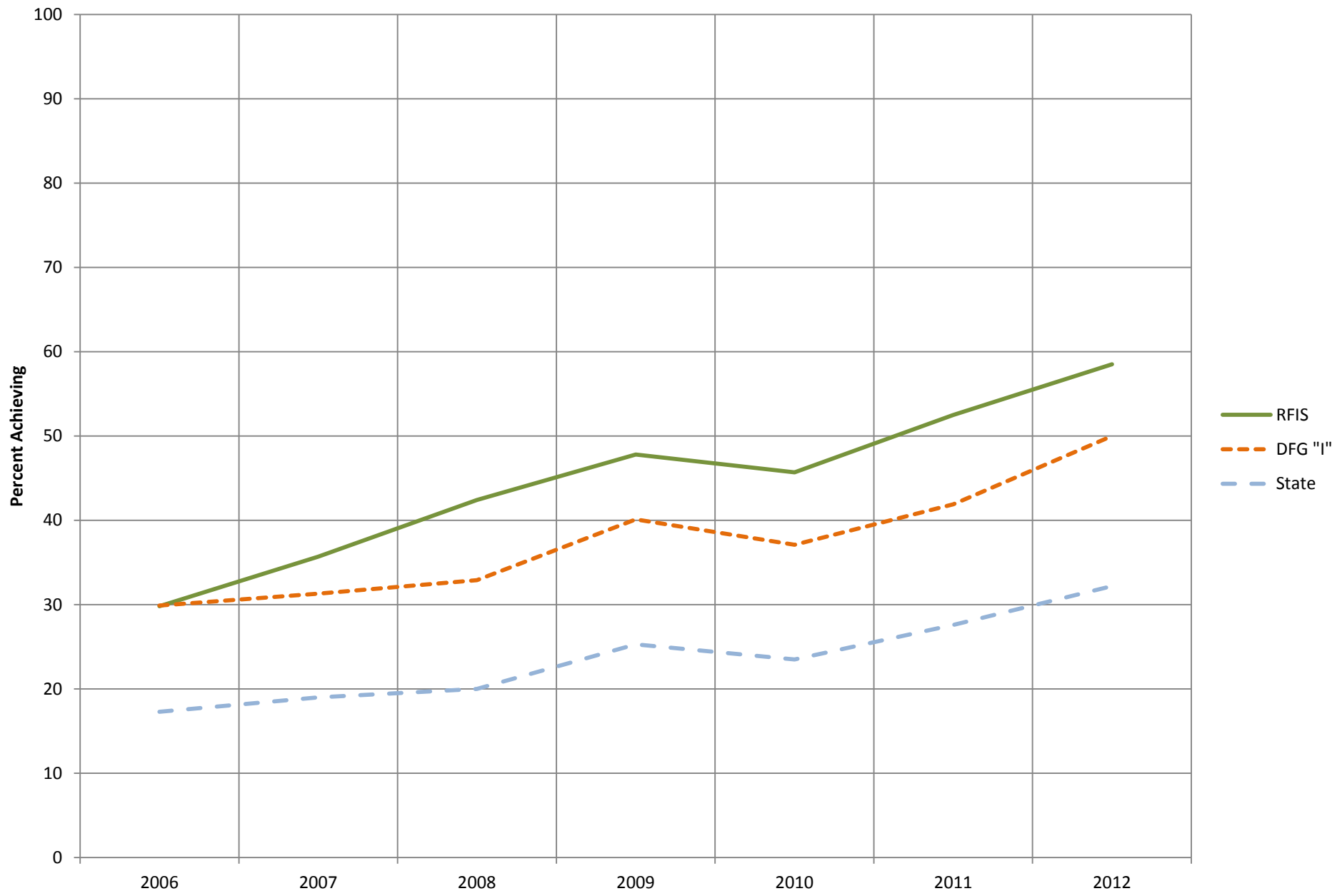
Grade 6 LAL: Advanced Proficient



Grade 6 Math: Proficient and Above



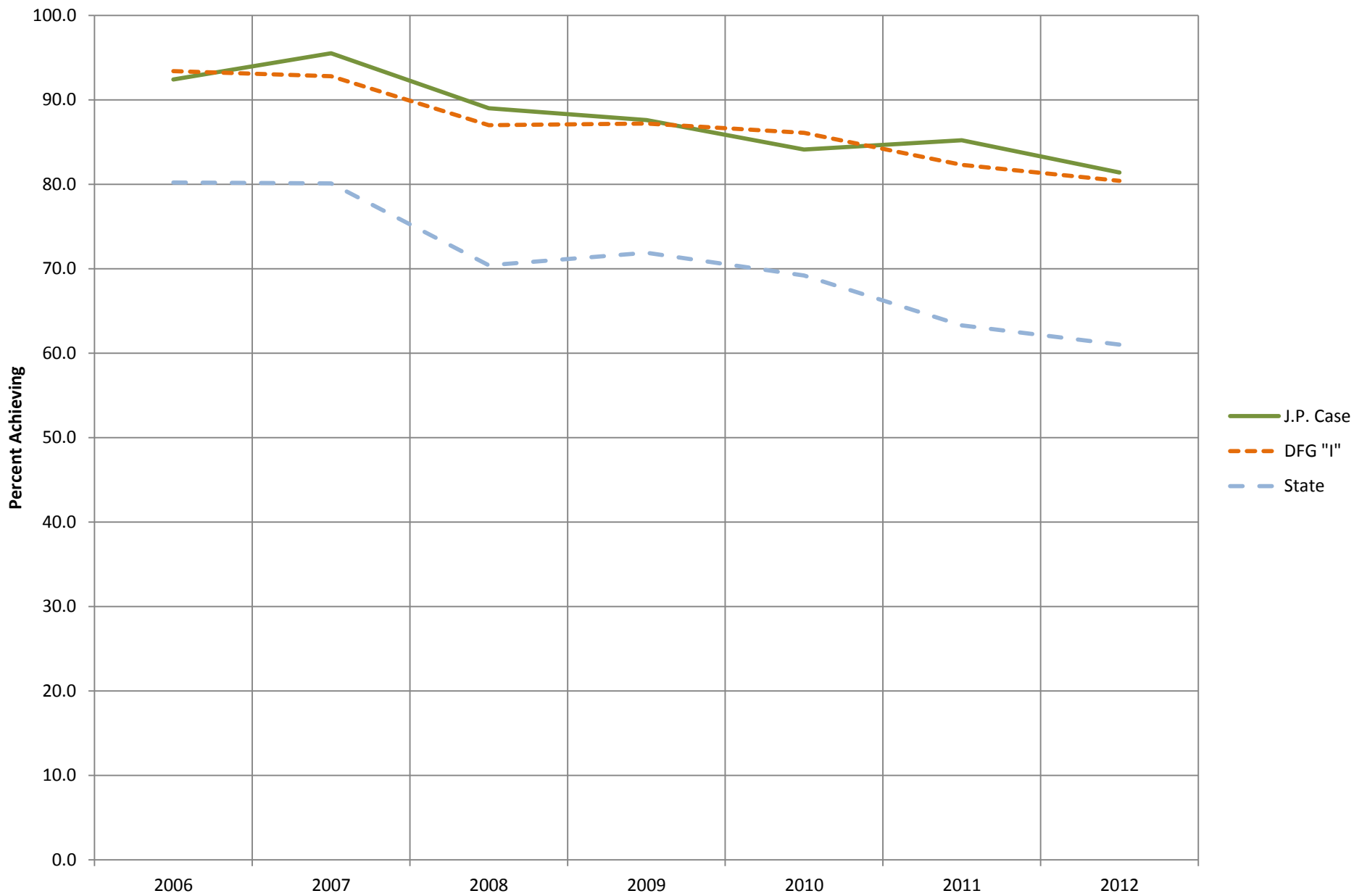
Grade 6 Math: Advanced Proficient



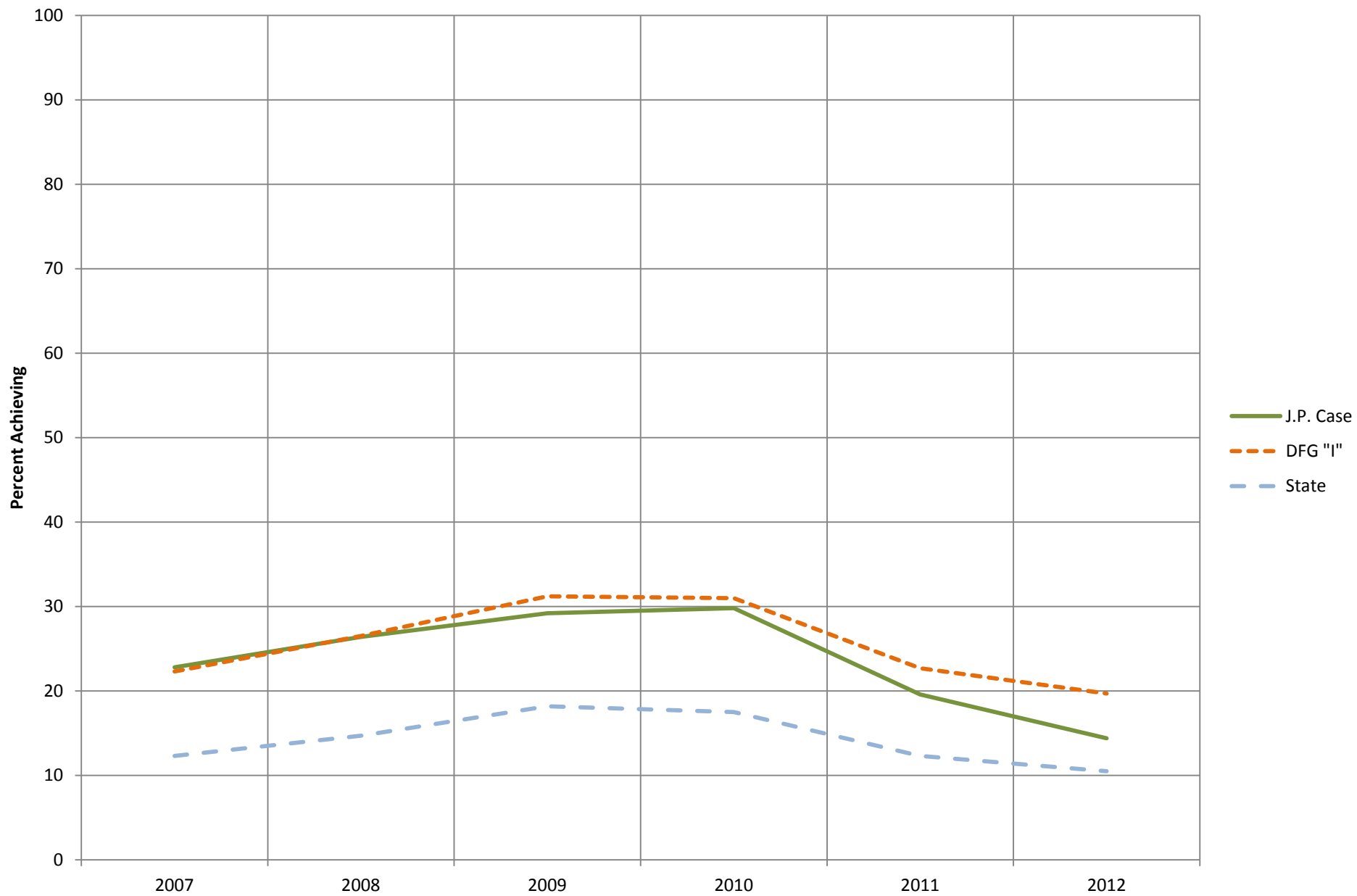
Seventh Grade Results

New Jersey Assessment of Skills and
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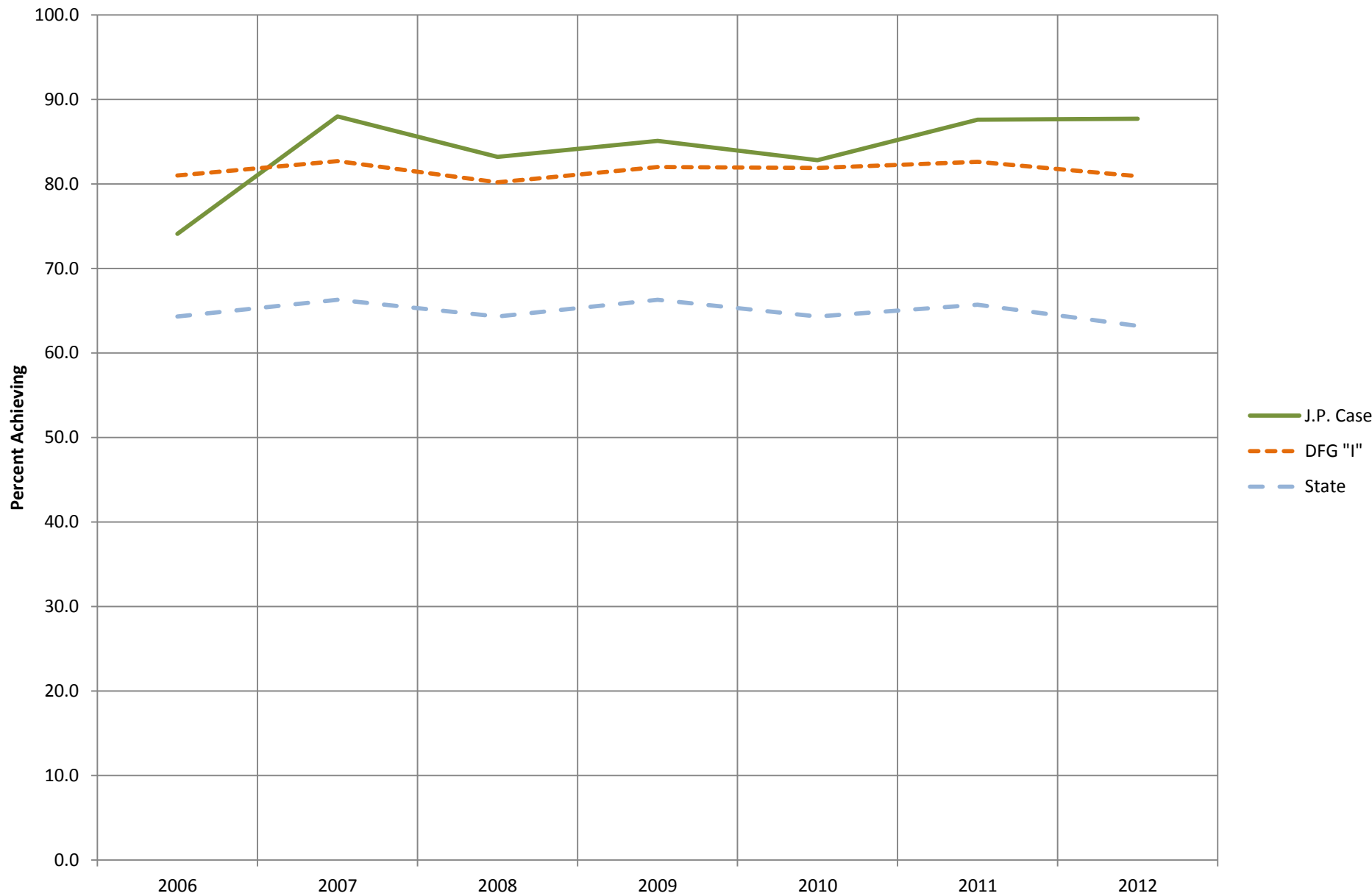
Grade 7: LAL Proficient and Above



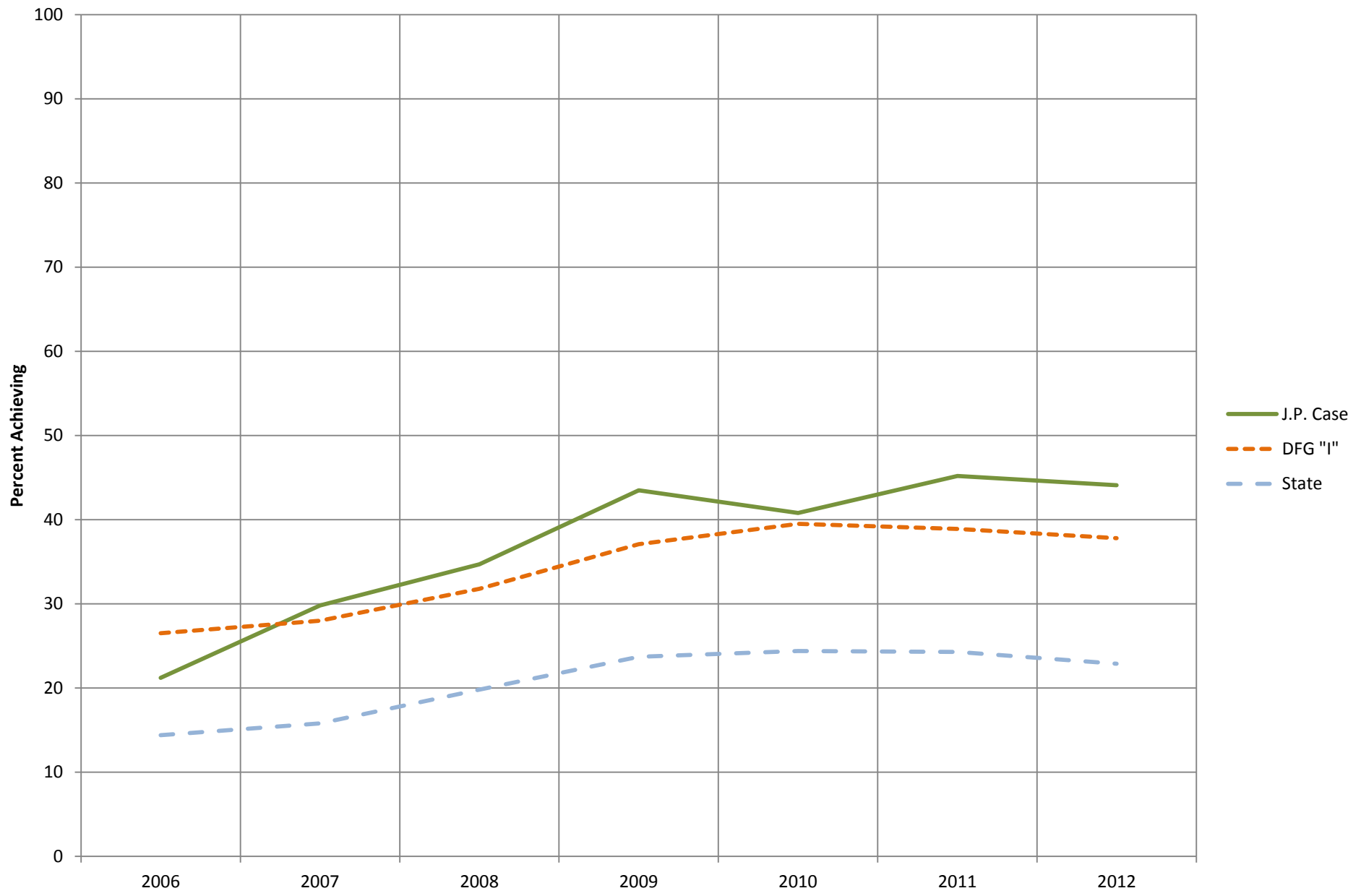
Grade 7 LAL: Advanced Proficient



Grade 7 Math: Proficient and Above



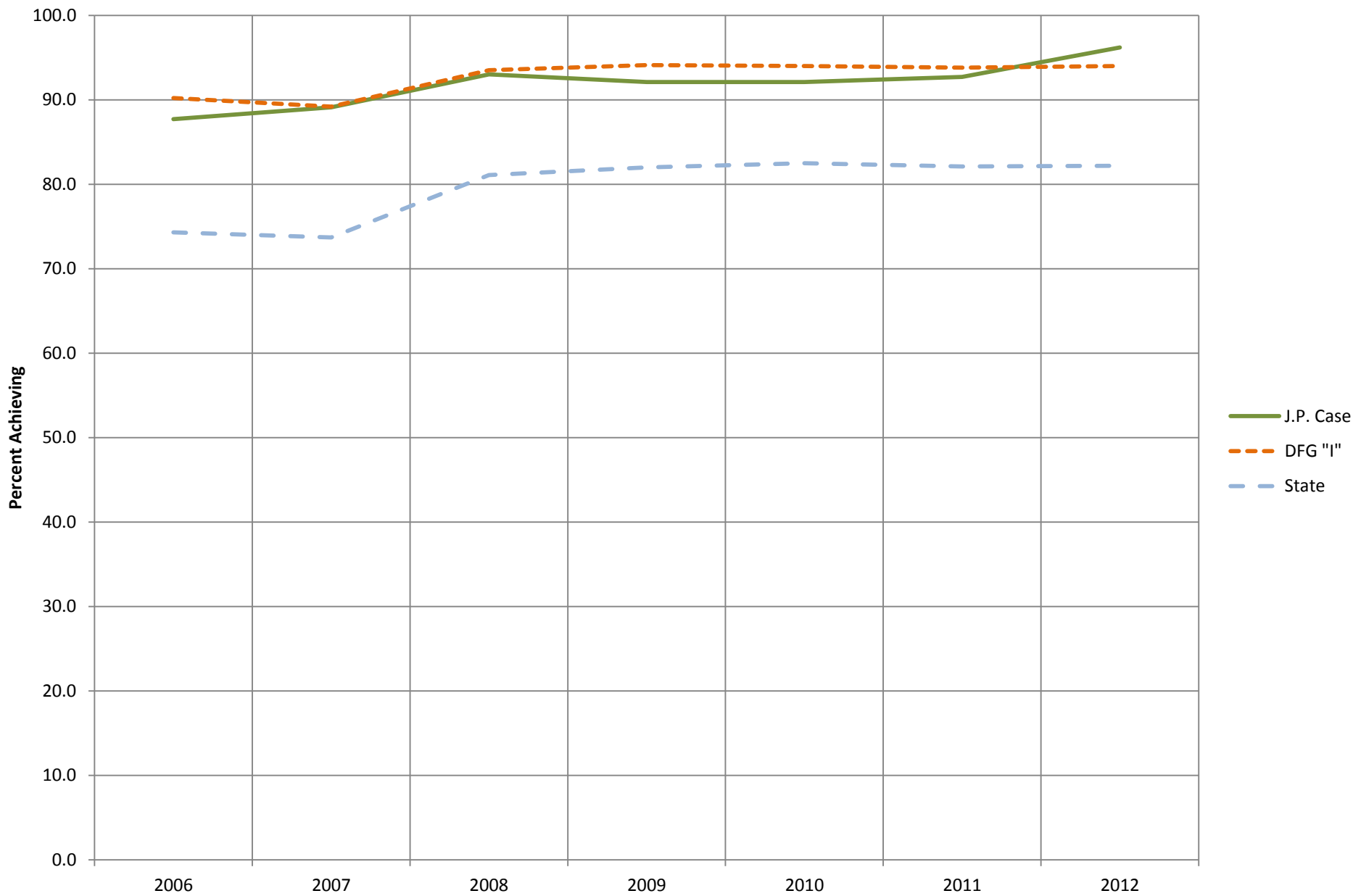
Grade 7 Math: Advanced Proficient



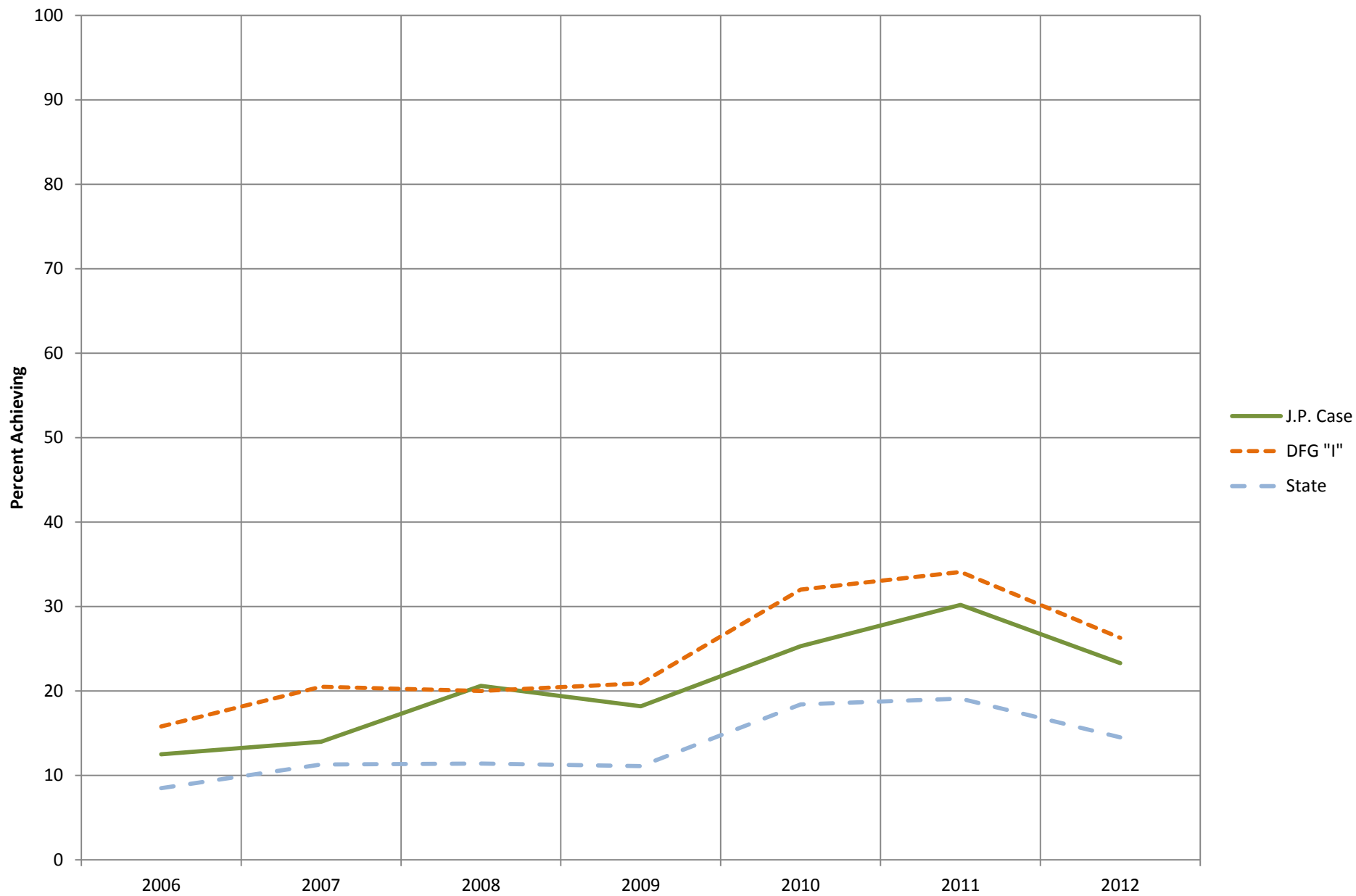
Eighth Grade Results

**New Jersey Assessment of Skills and
Knowledge**

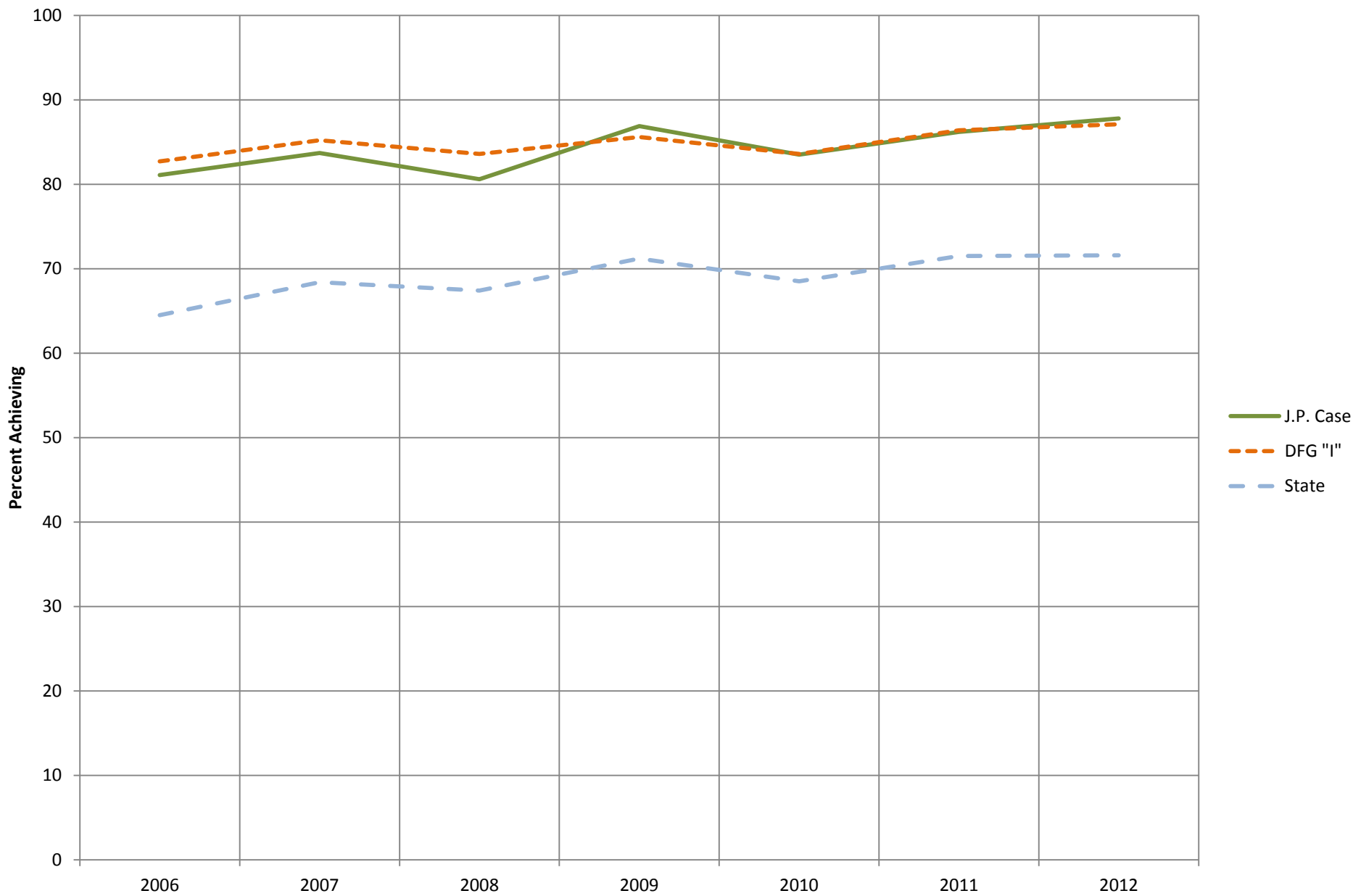
Grade 8: LAL Proficient and Above



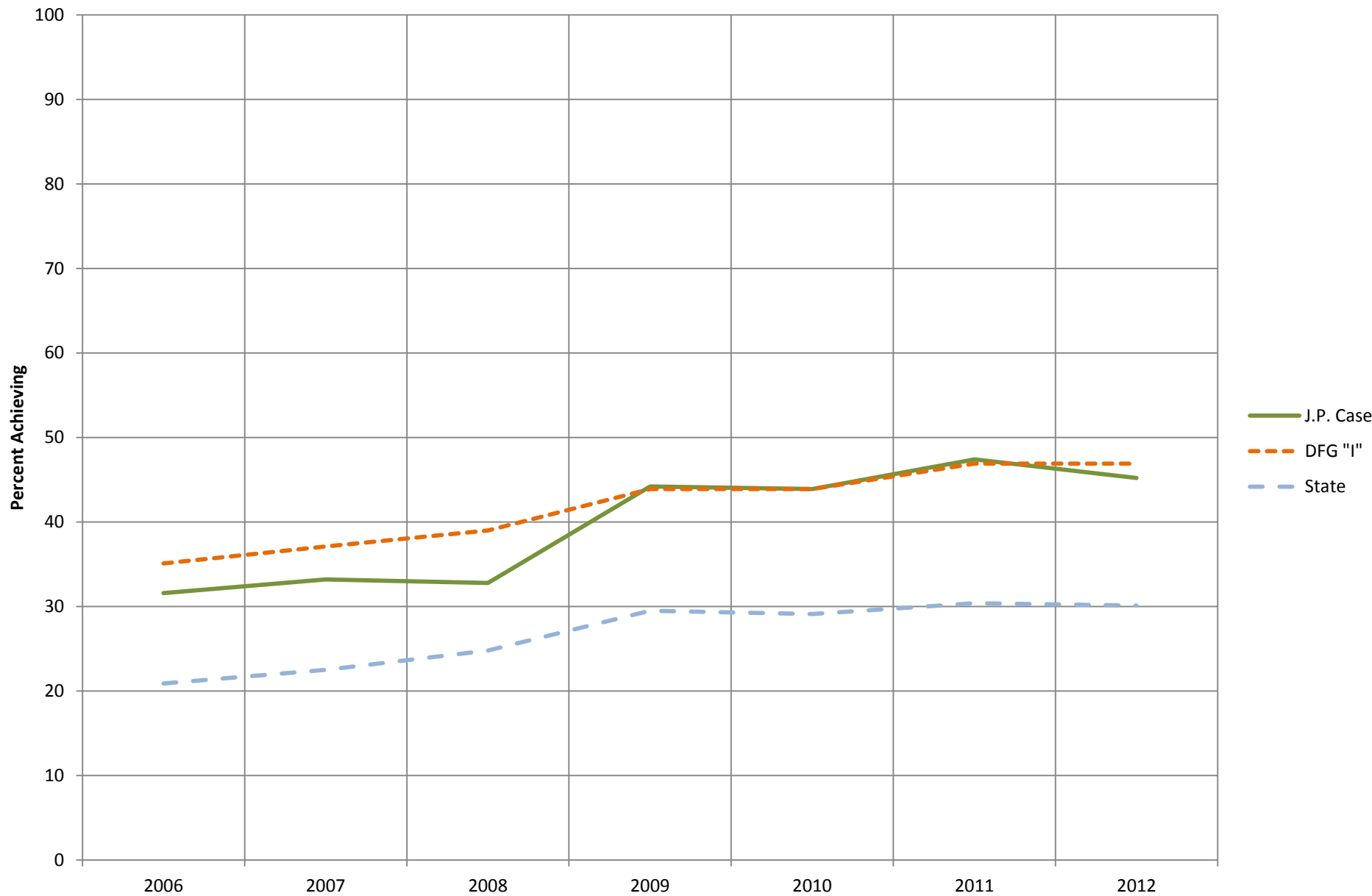
Grade 8 LAL: Advanced Proficient



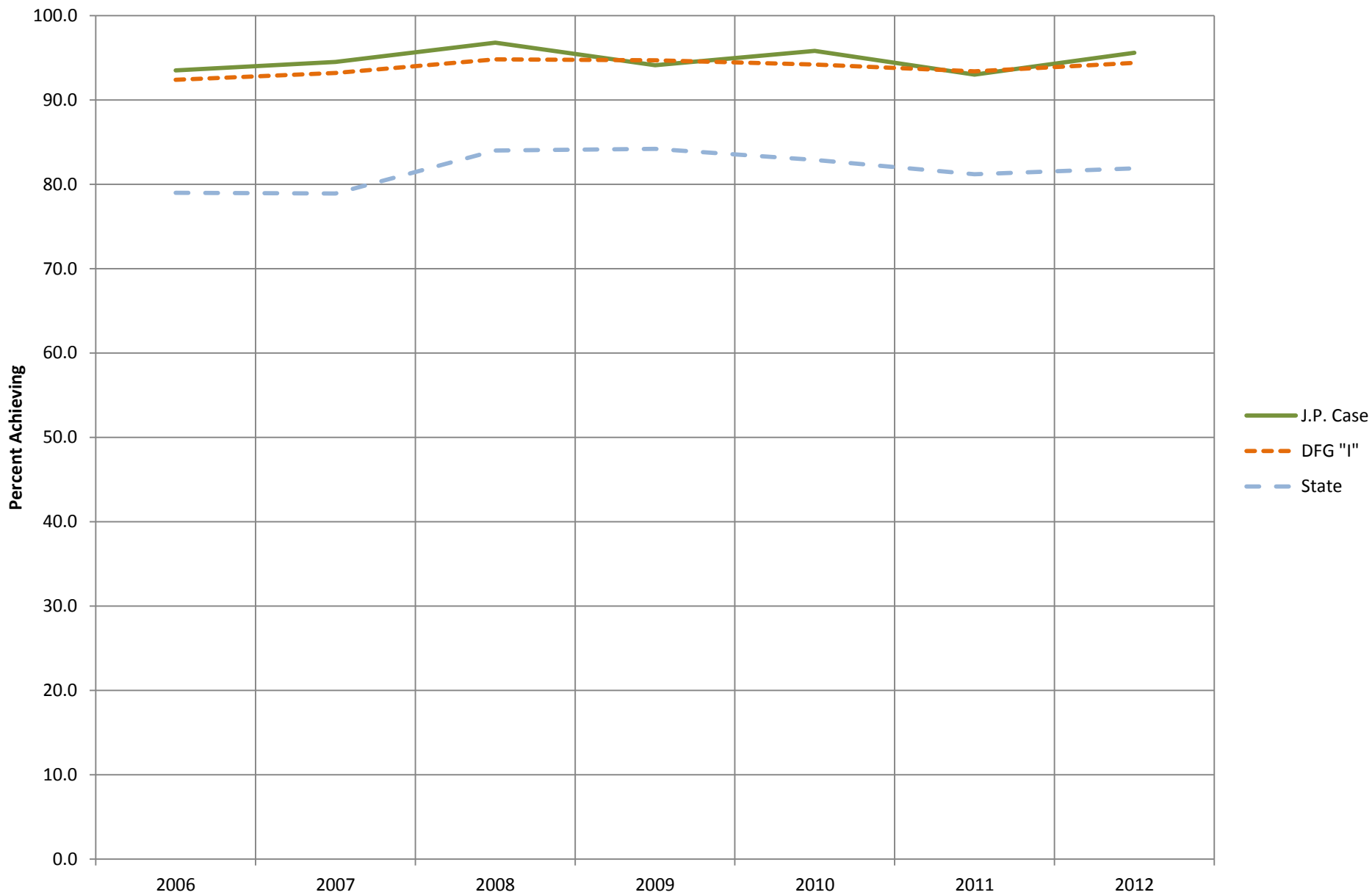
Grade 8 Math: Proficient and Above



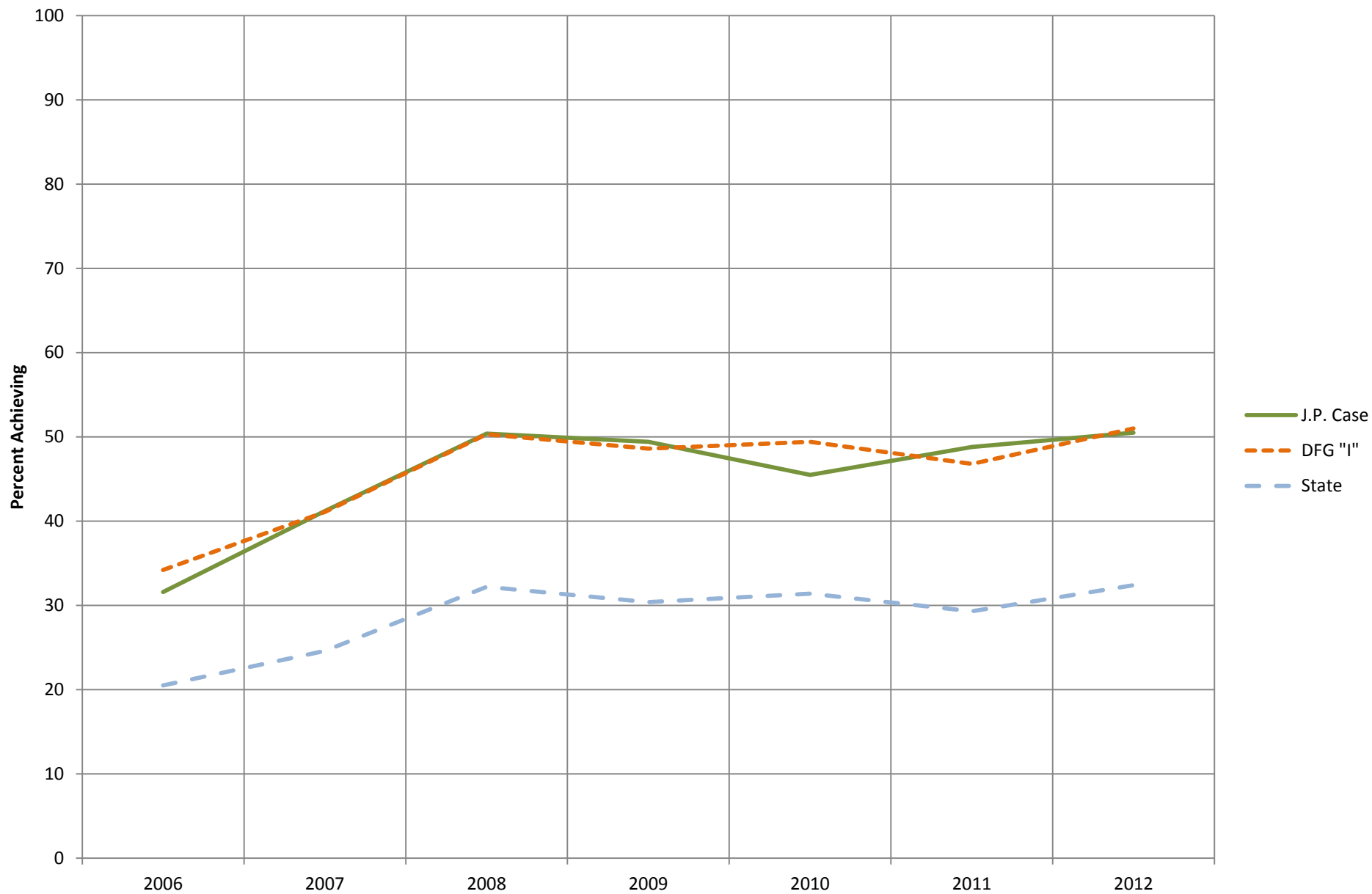
Grade 8 Math: Advanced Proficient



Grade 8 Science: Proficient and Above



Grade 8 Science: Advanced Proficient



2012 Progress Target School Profiles

Defining Annual Progress Targets

- ▶ 10 different populations:
 - Total
 - Special Education
 - Limited English Proficient
 - Race/ethnicity (6 subpopulations)
 - Economically Disadvantaged
- ▶ Did 95% of each subpopulation participate in the LAL and the math assessment (n=40)
- ▶ Did each subpopulation make the identified “progress target” for LAL and math (n=30)

Calculating the Progress Target

- ▶ Goal: Reduce by half the percentage of students in the “all students” group and in each subgroup who are not proficient within six years or 90% Proficient (95% in 2015)

$$\frac{\text{Partial Proficient \%}}{2} = \text{Sixth Year Target}$$

$$\frac{\text{Sixth Year Target \%}}{6} = \text{Yearly Increment}$$

All calculations were made used the NJASK 2011 results as the baseline

LAL and Math Participation Rate

Subpopulation	BS	CH	FAD	RH	RFIS	JPC
School wide	YES	YES	YES	YES	YES	YES
White	YES	YES	YES	YES	YES	YES
Black						
Hispanic					YES	YES
Amer. Indian						
Asian					YES	YES
2+ Races						
Special Ed.		YES		YES	YES	YES
LEP/ESL						
Econ. Disadv					YES	YES

n = 40 or above; 95% Participation

LAL Performance Target

Subpopulation	BS	CH	FAD	RH	RFIS	JPC
School wide	YES	YES*	YES	YES*	NO	YES*
White	YES*	YES*	YES	YES*	NO	YES*
Black						
Hispanic					YES*	YES
Amer. Indian						
Asian					YES*	MET
2+ Races						
Special Ed.	YES*	YES*		YES*	YES	YES*
LEP/ESL						
Econ. Disadv					YES*	YES

Met Goal = Met Performance Goal of 90%

Yes = No Confidence Interval applied

Yes* = Confidence Interval applied

No = Missed Performance Target

Math Performance Target

Subpopulation	BS	CH	FAD	RH	RFIS	JPC
School wide	MET	MET	YES*	MET	MET	YES*
White	MET	MET	MET	MET	MET	YES
Black						
Hispanic					YES*	YES*
Amer. Indian						
Asian					MET	MET
2+ Races						
Special Ed.	MET	YES		YES	YES	YES*
LEP/ESL						
Econ. Disadv					YES	YES*

Met Goal = Met Performance Goal of 90%

Yes = No Confidence Interval applied

Yes* = Confidence Interval applied

No = Missed Performance Target