
2010-2011 STATE TEST RESULTS

**Presented by
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November 15, 2011**



Presentation Topics

- ❖ Key terms
 - ❖ Overarching Conclusions
 - ❖ How data is used
 - ❖ Campbell School test data
 - ❖ Edgar School test data
 - ❖ Conclusions
-



Key Terms

- DFG (District Factor Group): the classification of a district that associates academic performance with community characteristics such as affluence and parent education
- I District: The DFG that Metuchen is in



Key Terms

- ▶ **Partially Proficient:** falling under the NJDOE cutoff for demonstrating proficiency on a standardized test (Scoring below 200)
- ▶ **Advanced Proficient:** demonstrating advanced understanding of NJDOE core content standards (Scoring 250 and above)
- ▶ **Proficient:** passing an NJDOE standardized test (scoring 200 or above)
- ▶ **Cluster:** The specific skill set being tested on a given test



Data facts

- ▶ 8 out of 12 language arts results were at or above the I-district average in 2011
- ▶ 3 out of 12 math results were at or above the I-district average in 2011
- ▶ In the last two years, math averages have trended up, relative to the DFG, in total proficiency at all grade levels.
- ▶ Advanced proficiency dipped in grades 4, 5 and 7 in 2011 in math.

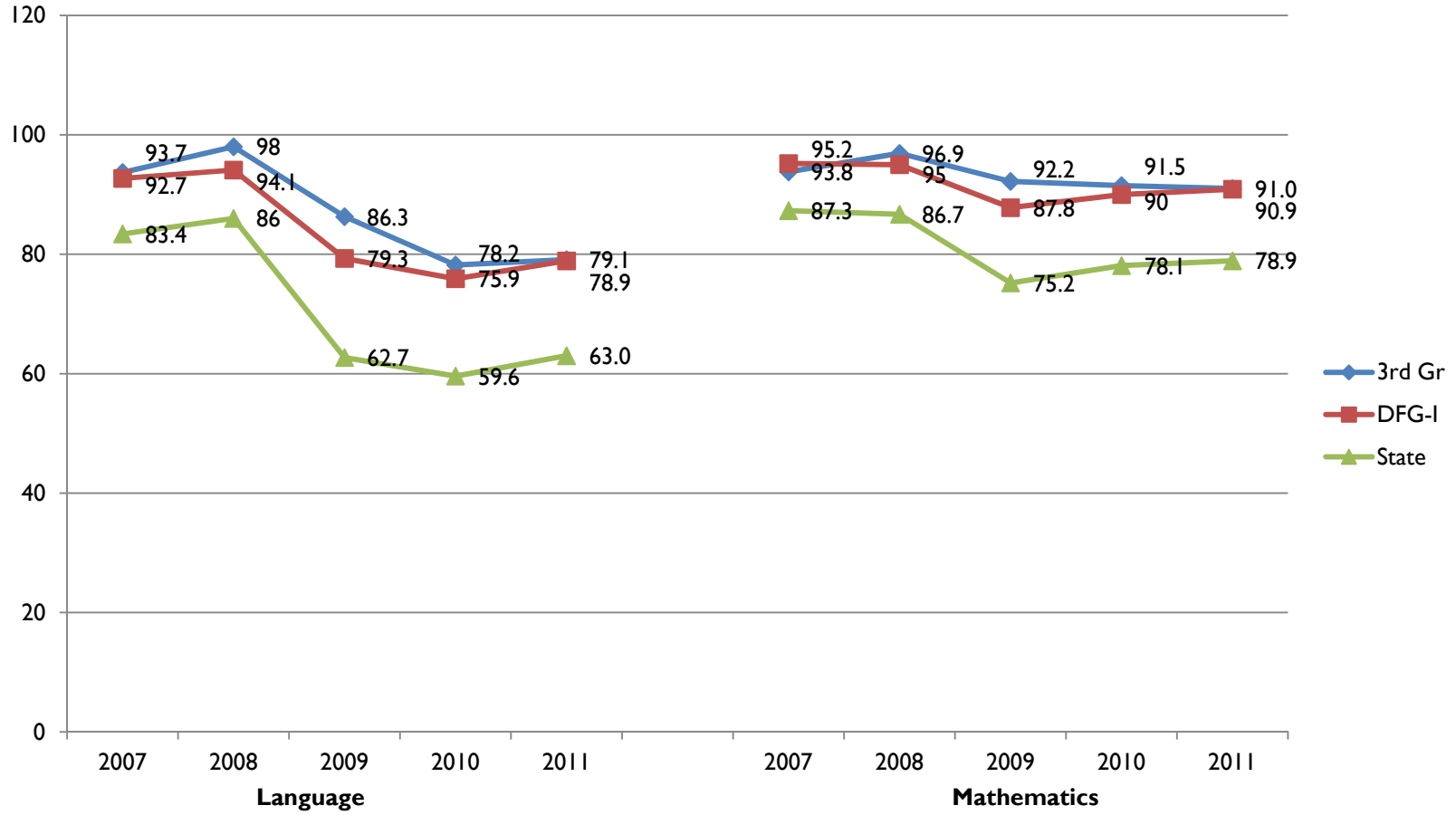


Test data helps inform instruction

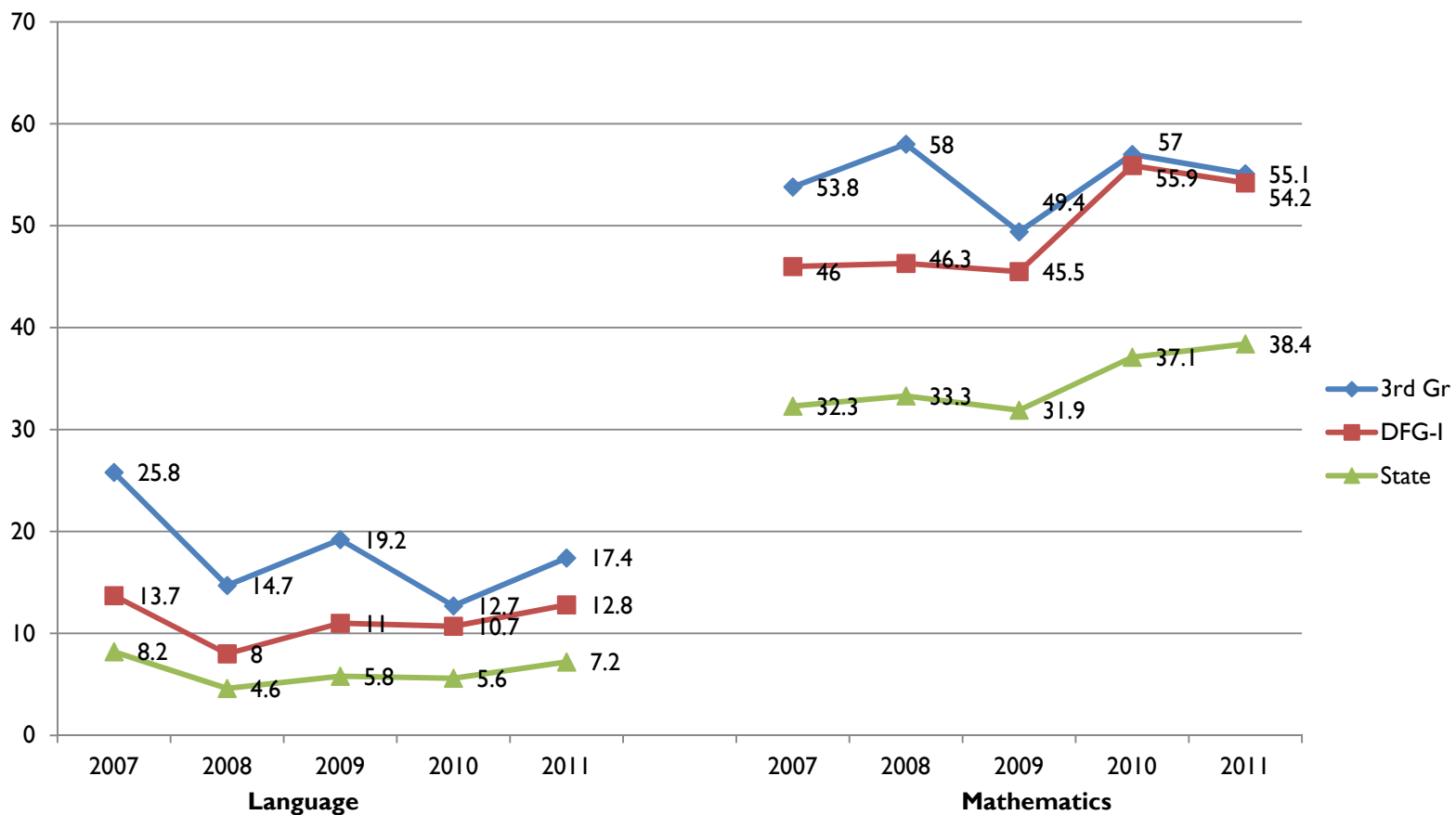
- ▶ NJASK 3-8: Formative Assessment; early warning
 - ▶ Assessment *for* learning (what have students learned and what needs to be revisited or reinforced?)



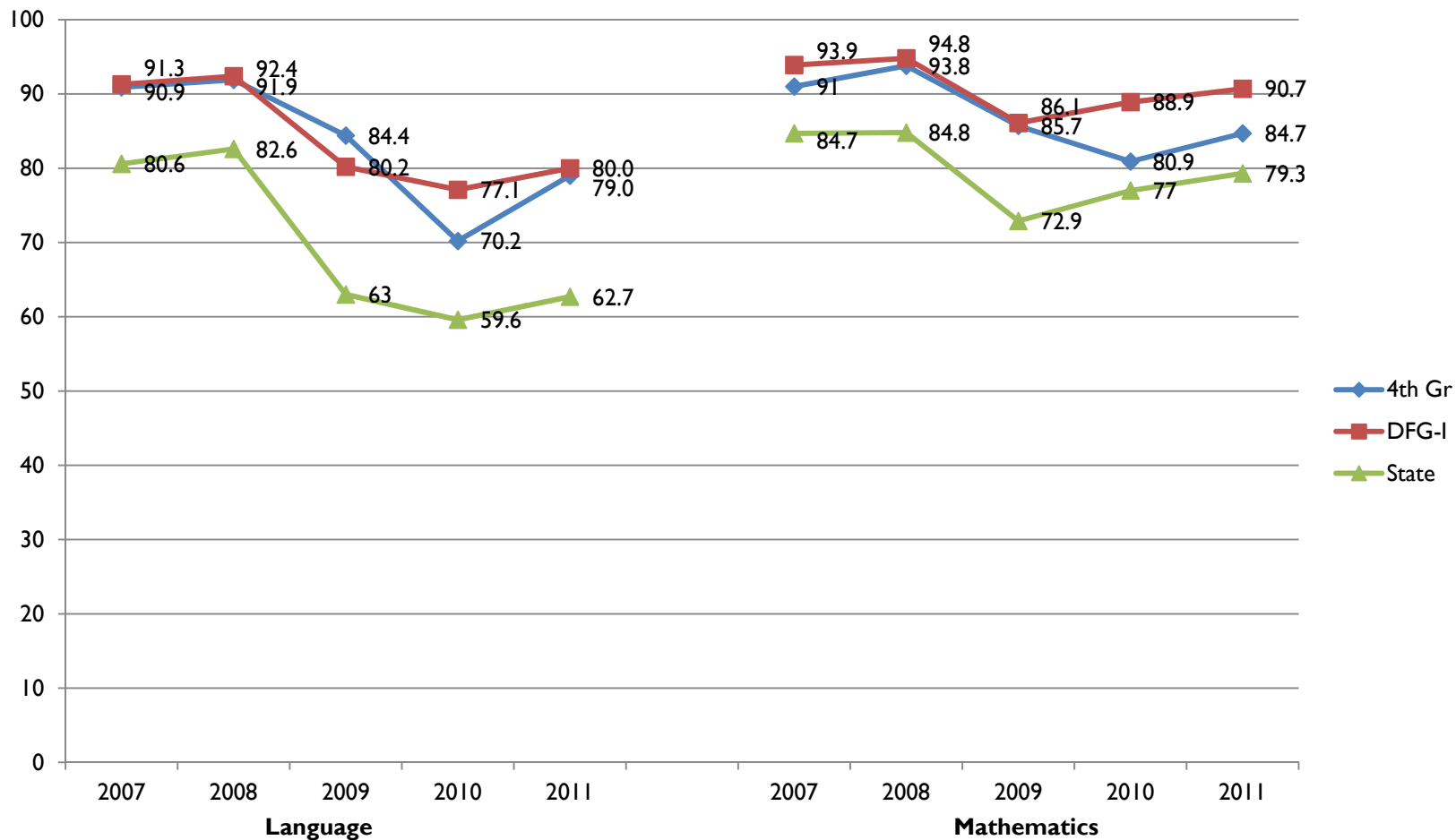
3rd Grade vs DFG-I Total Population 2007-2011



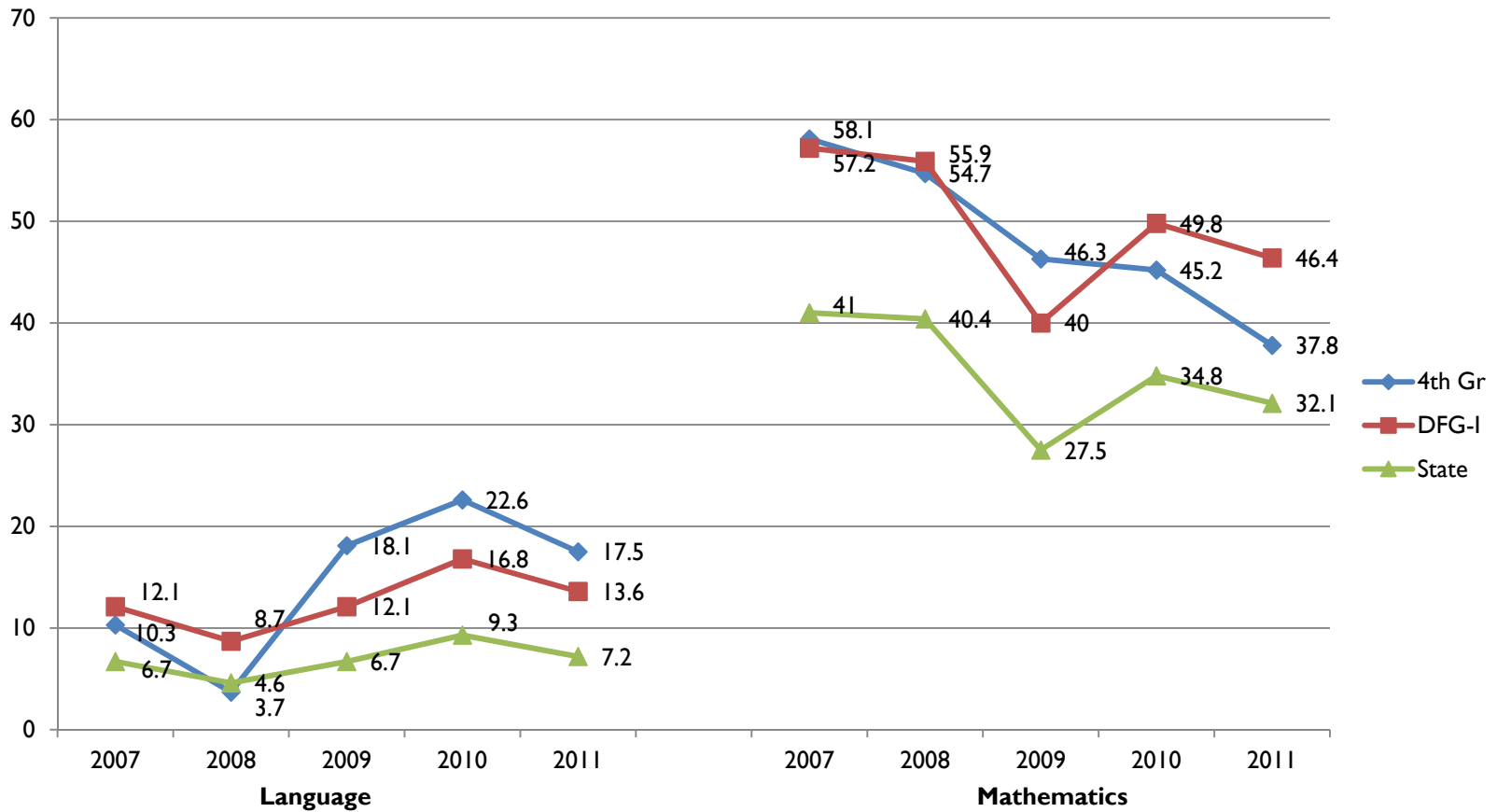
3rd Grade vs DFG-I Advanced Proficiency 2007-2011



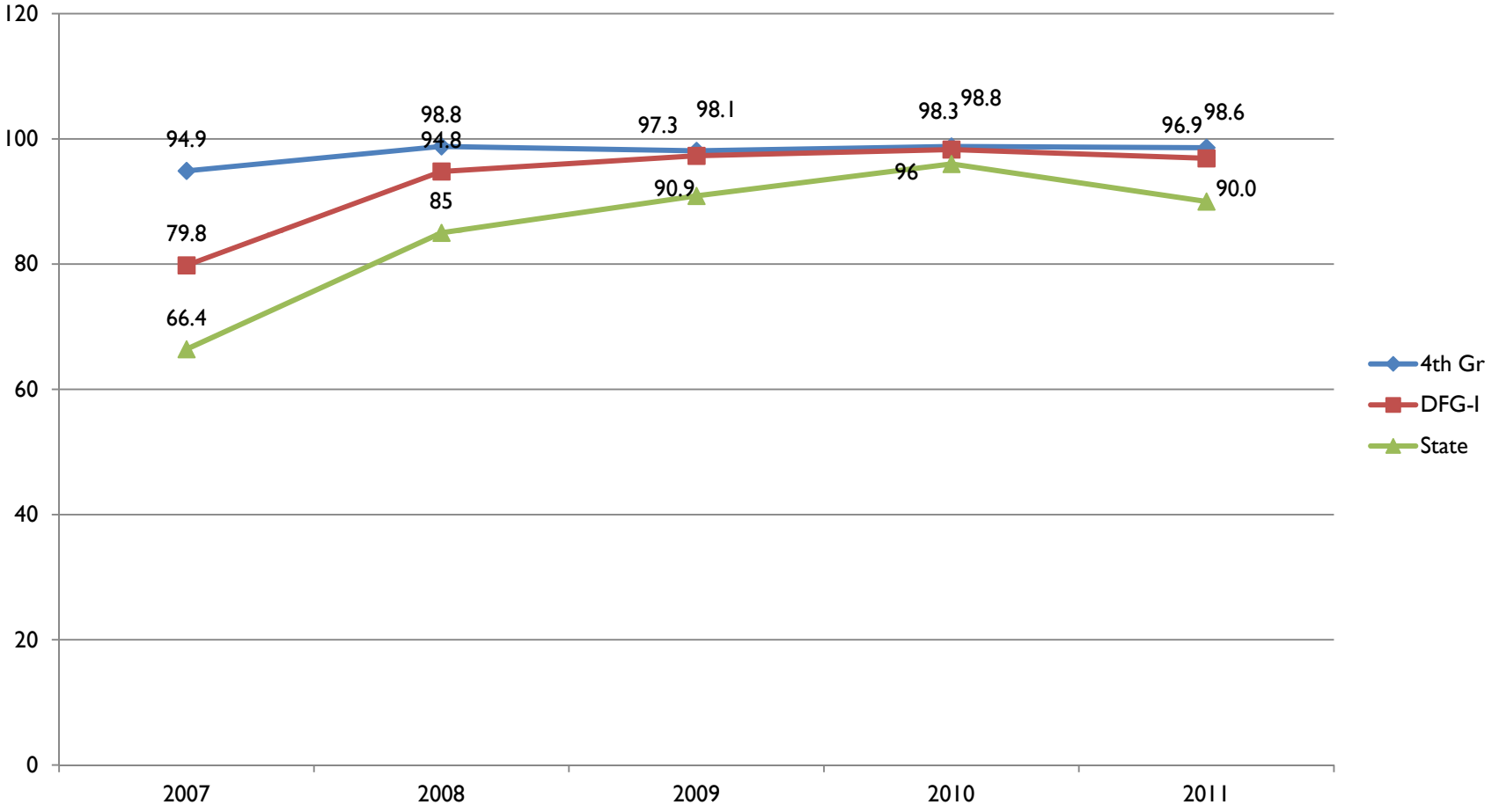
4th Grade vs DFG-I Total Population 2007-2011



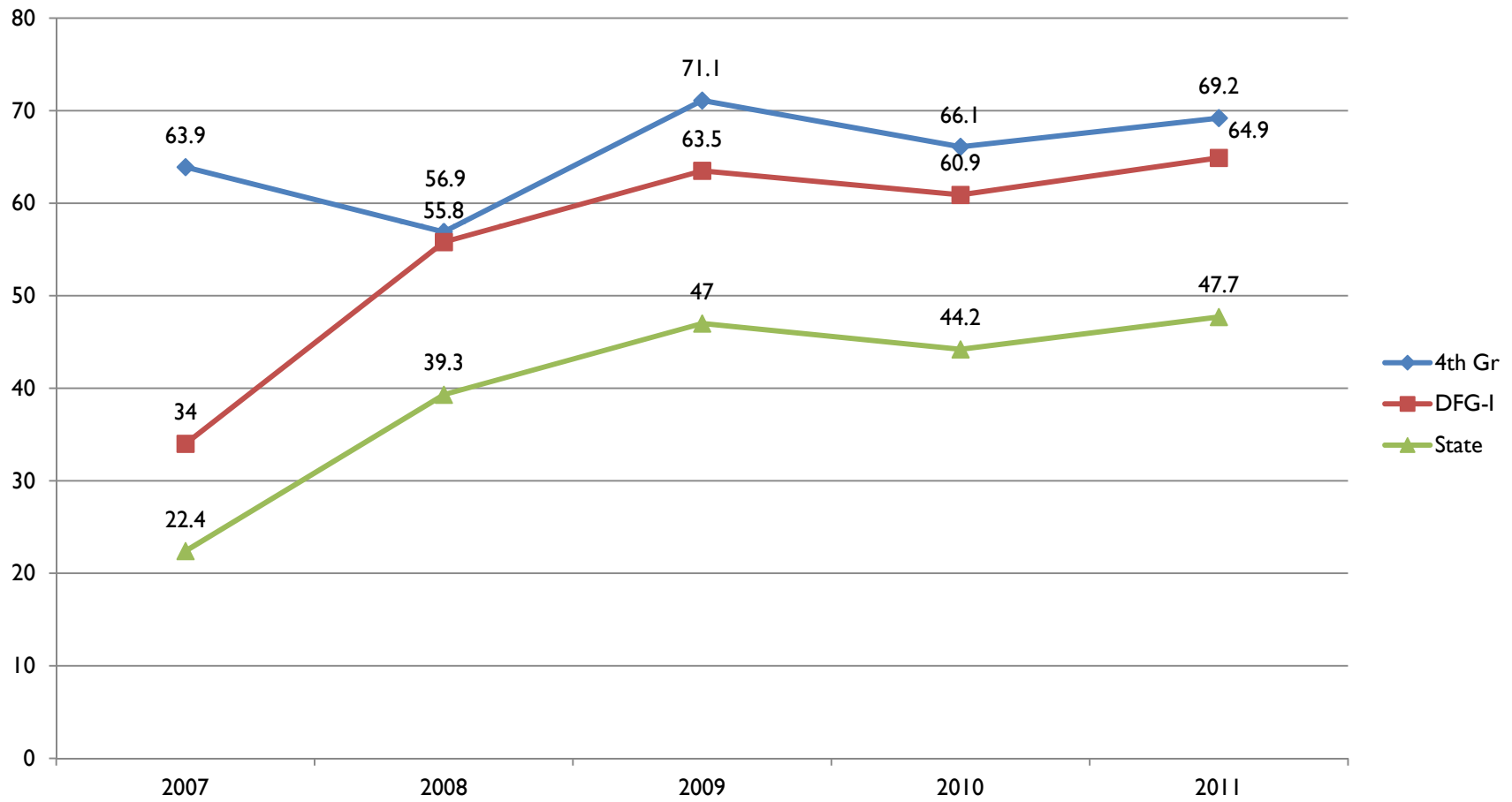
4th Grade vs DFG-I Advanced Proficiency 2007-2011



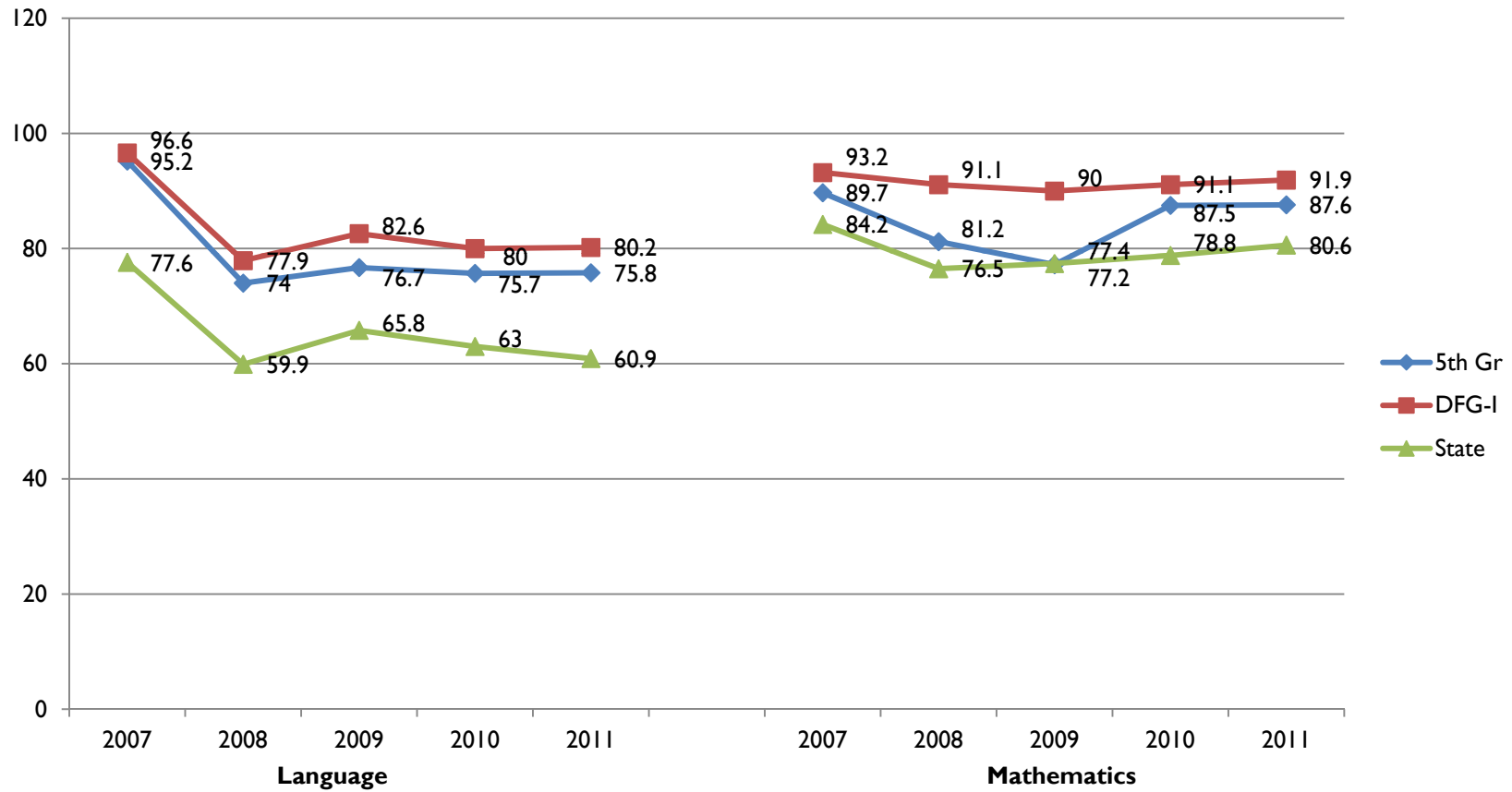
4th Grade Passing Science



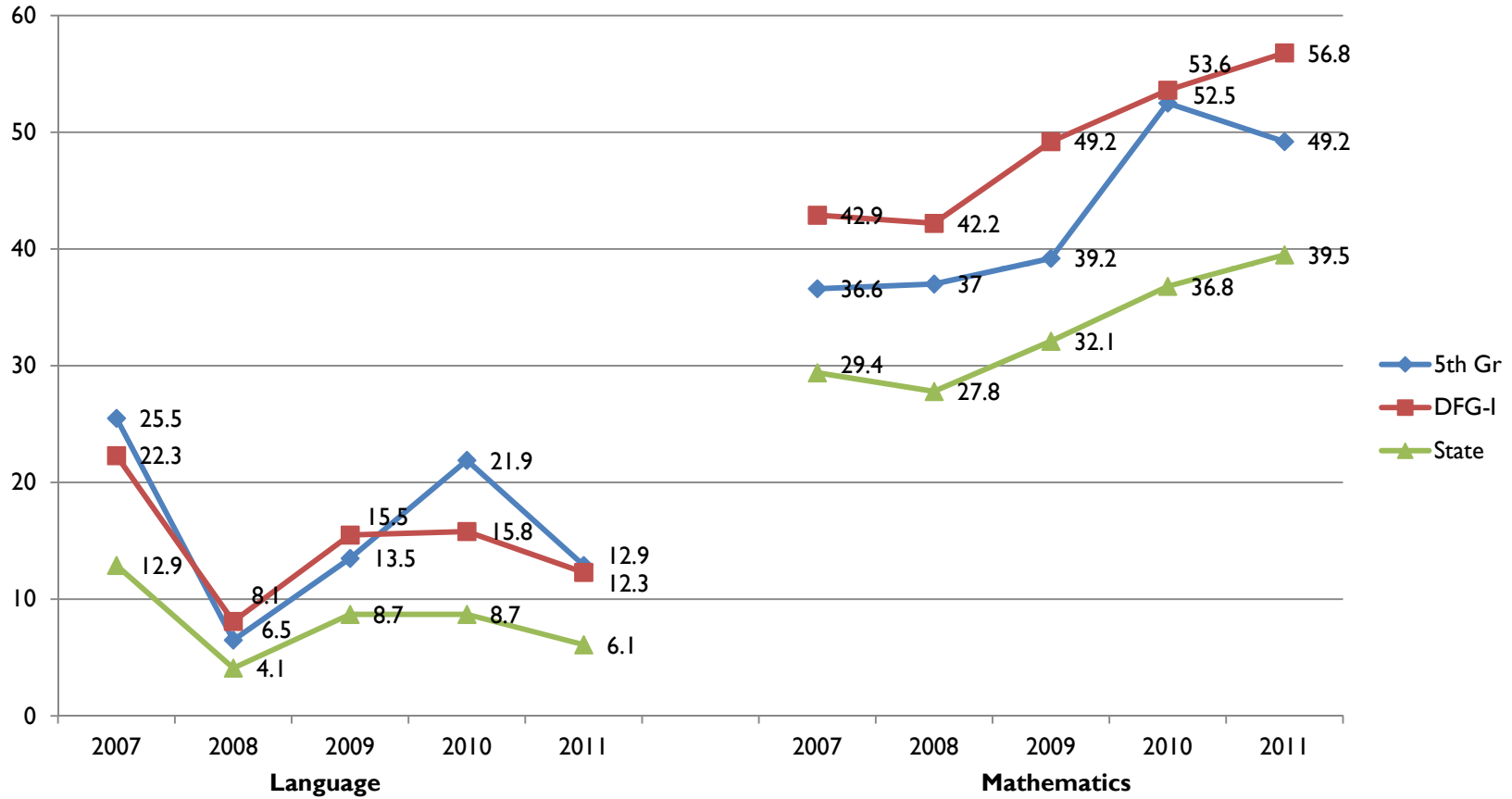
4th Grade Advanced Science



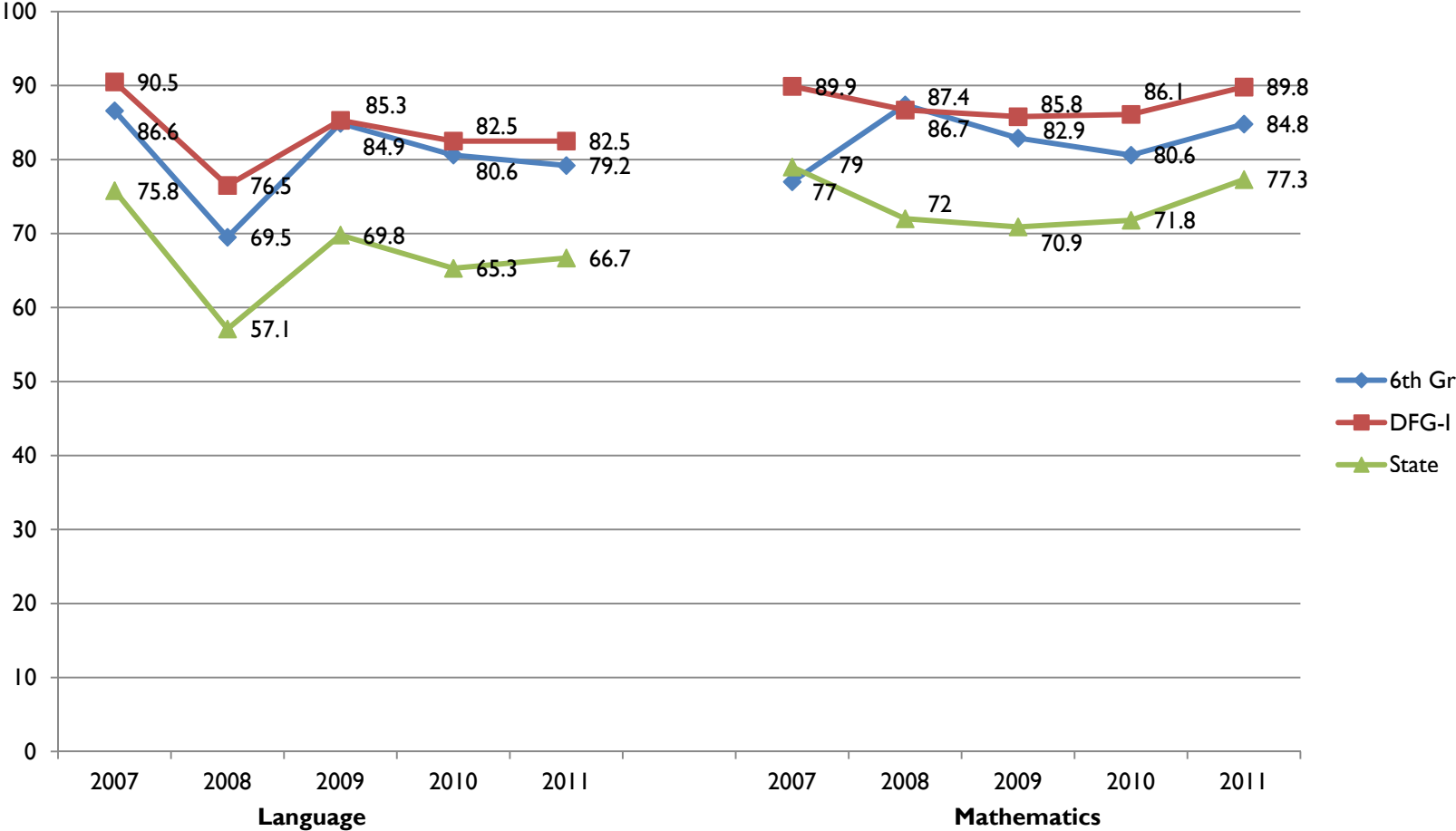
5th Grade vs DFG-I Total Population 2007-2011



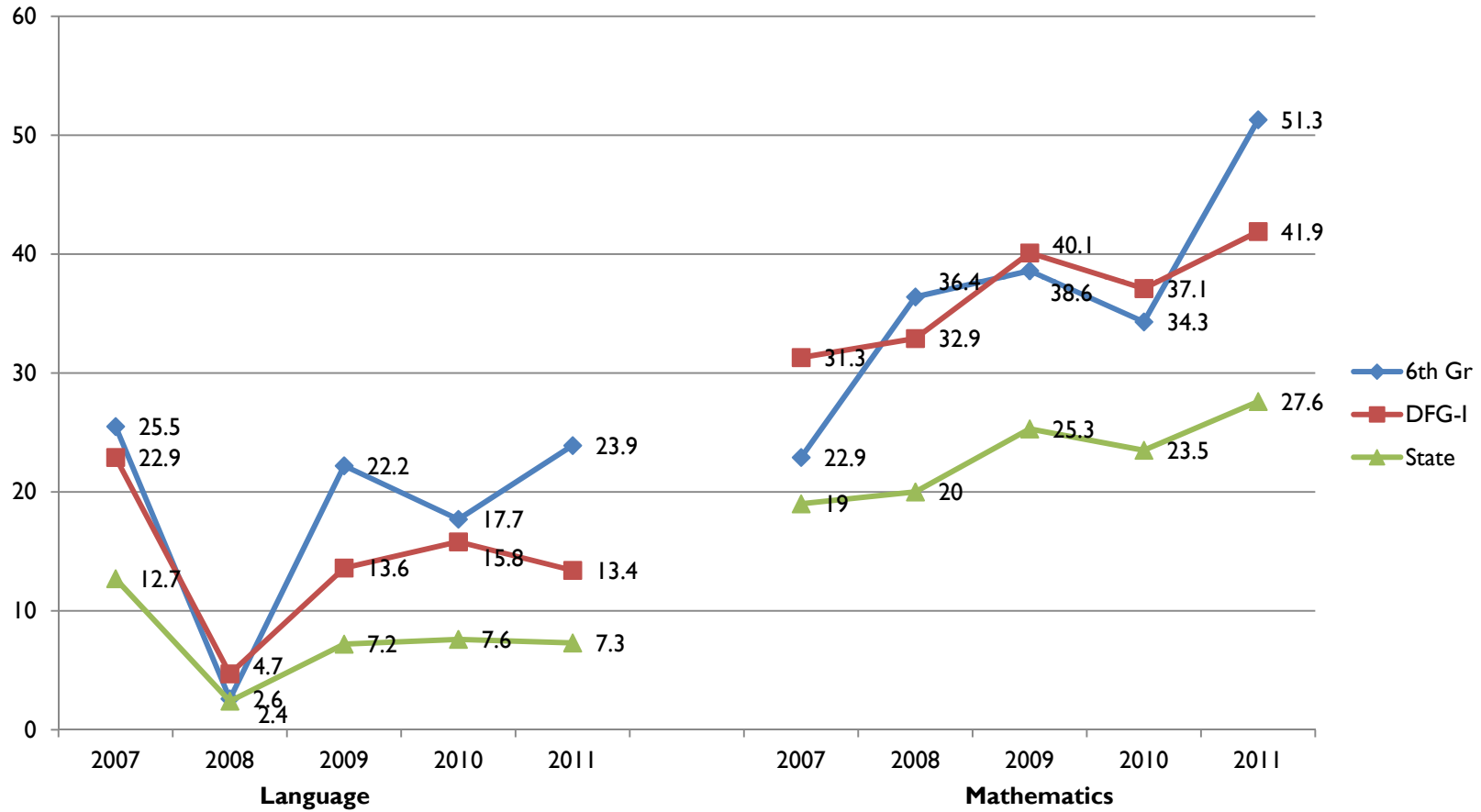
5th Grade vs DFG-I Advanced Proficiency 2007-2011



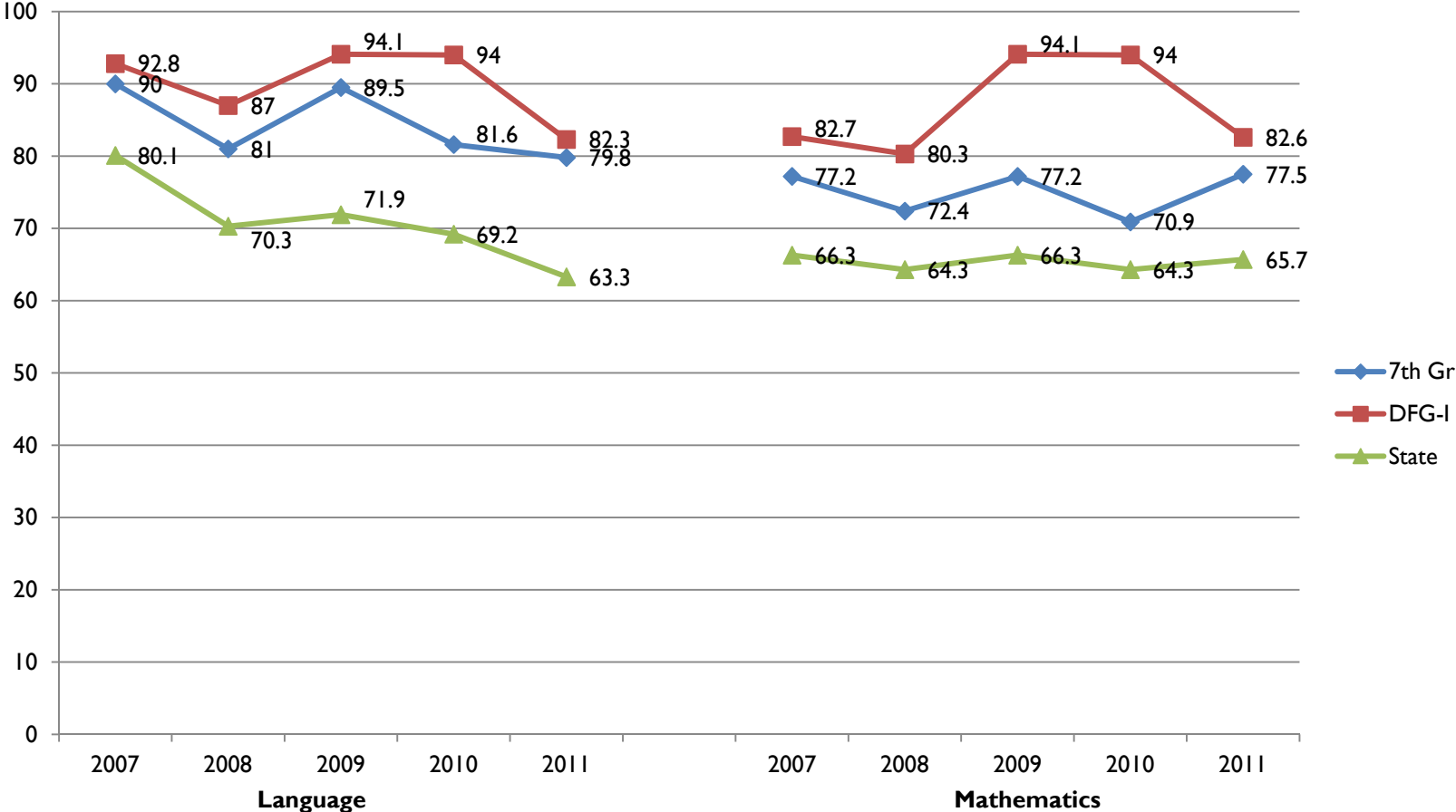
6th Grade vs DFG-I Total Population 2007-2011



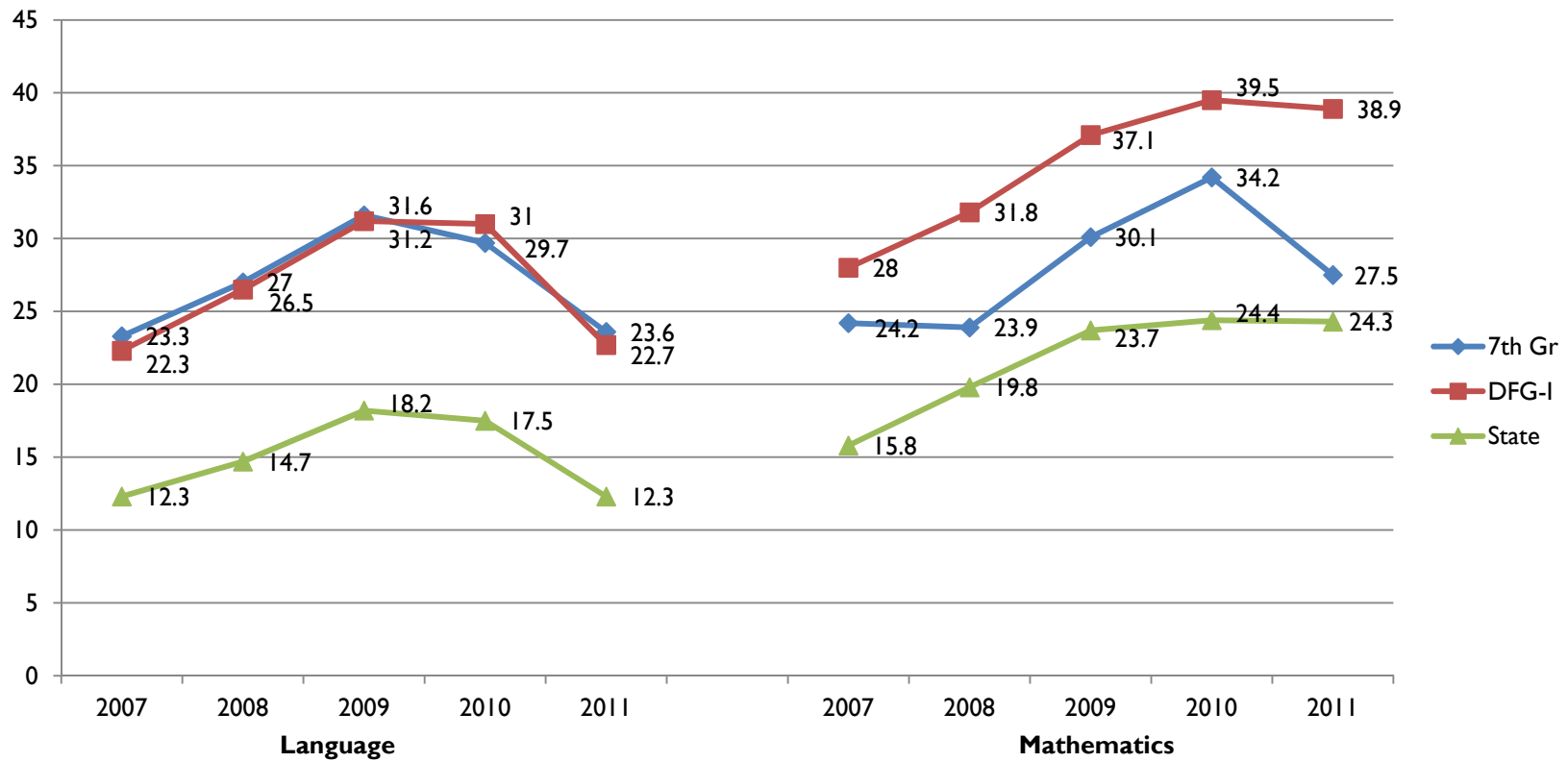
6th Grade vs DFG-I Advanced Proficiency 2007-2011



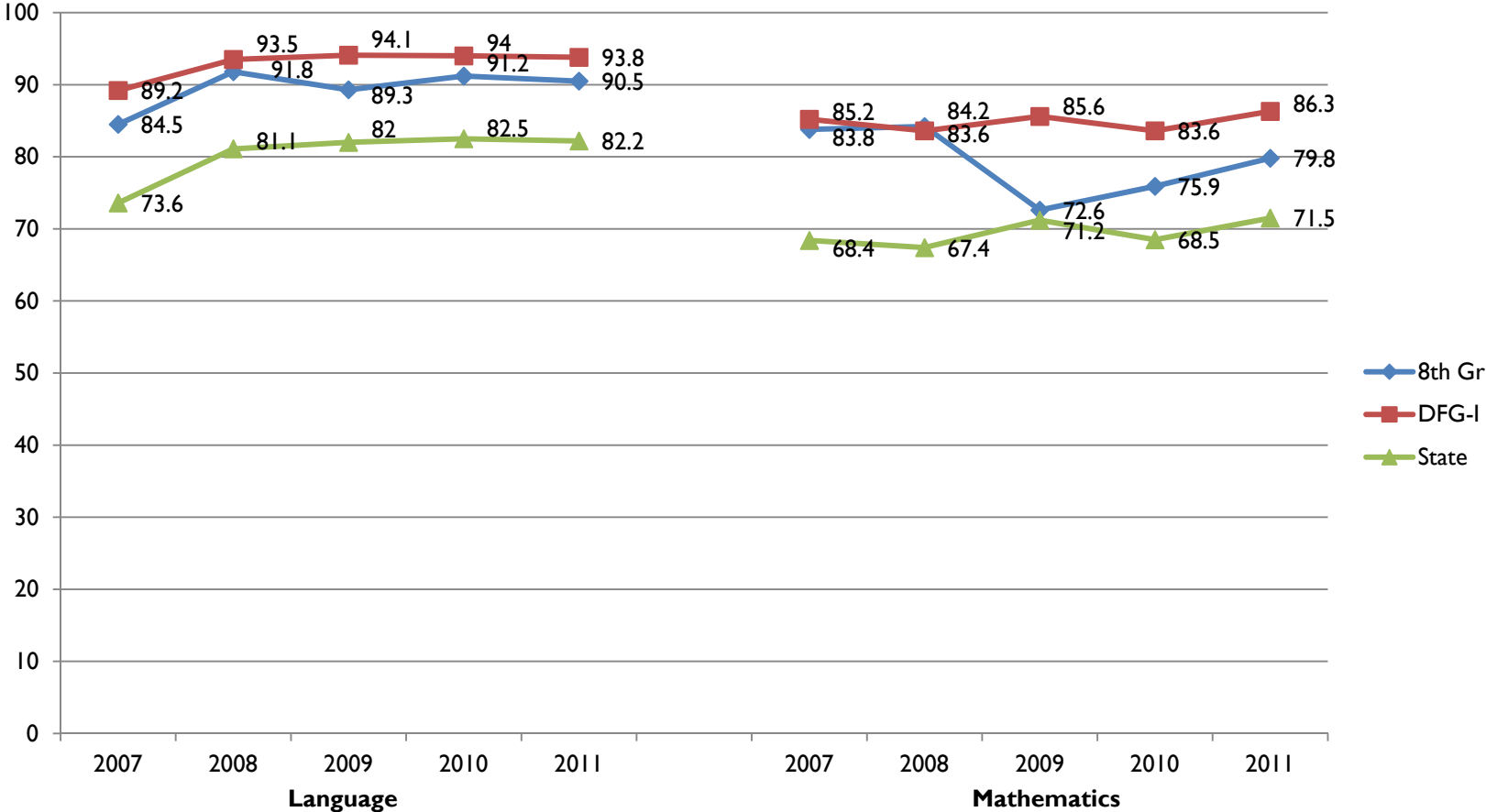
7th Grade vs DFG-I Total Population 2007-2011



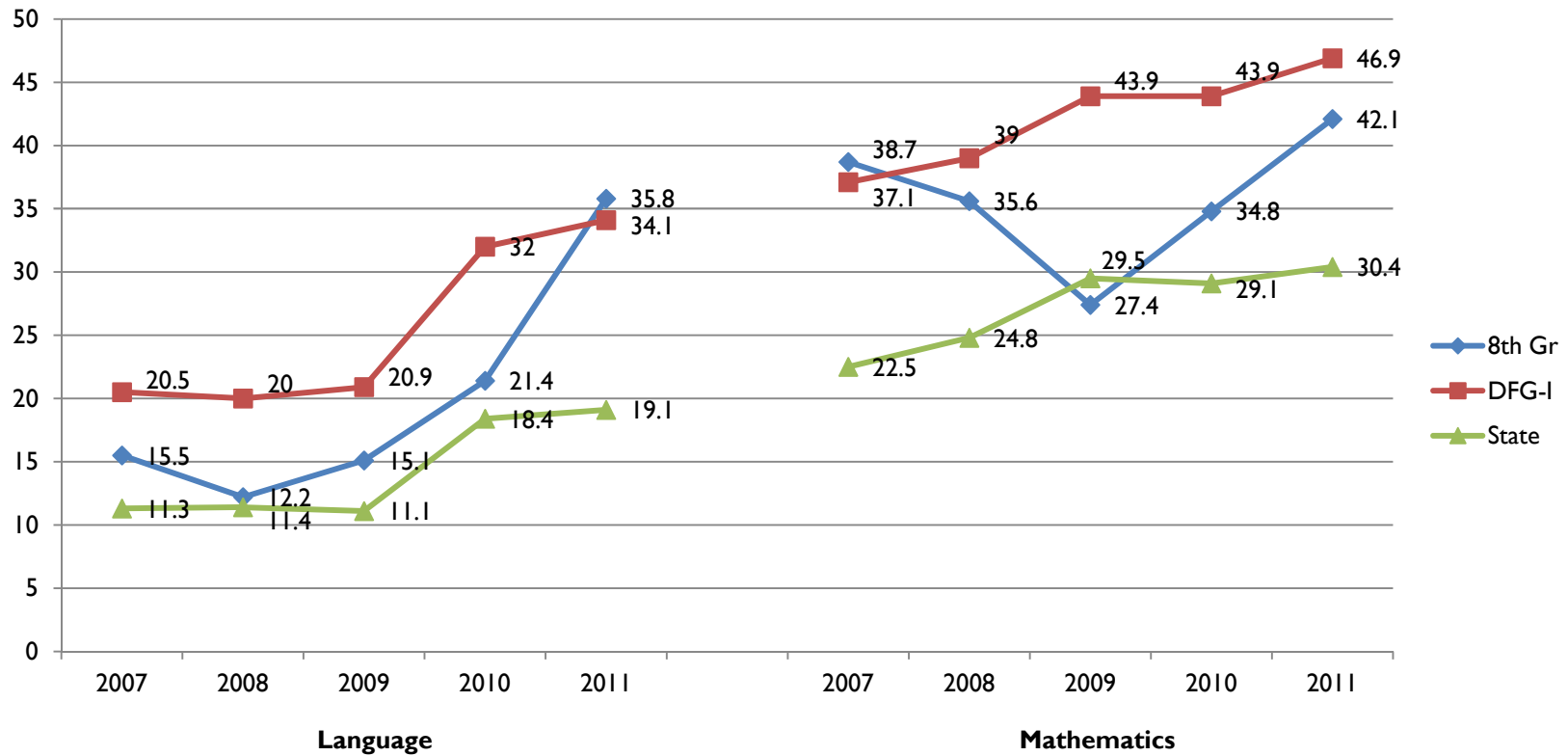
7th Grade vs DFG-I Advanced Proficiency 2007-2011



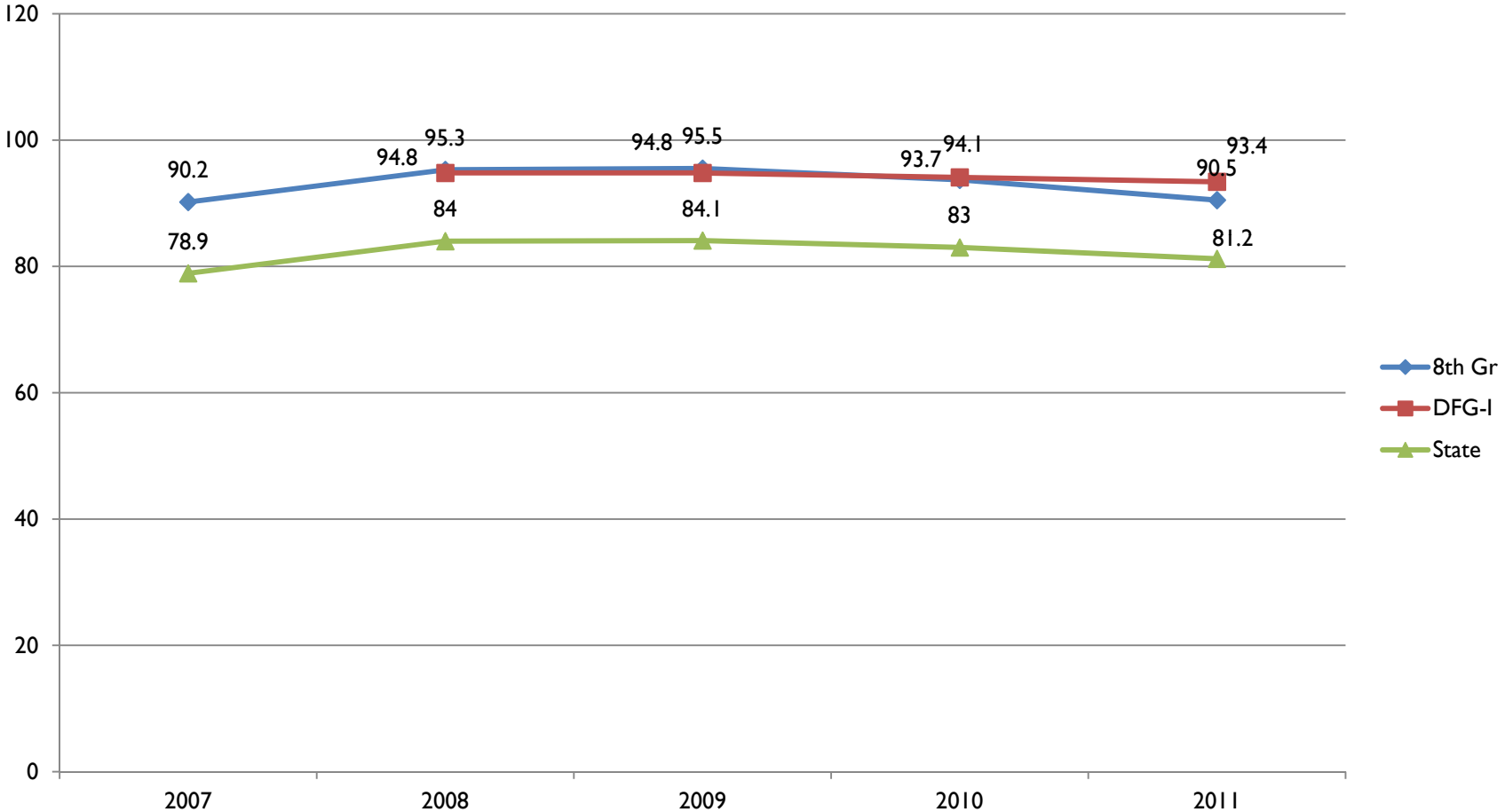
8th Grade vs DFG-I Total Population 2007-2011



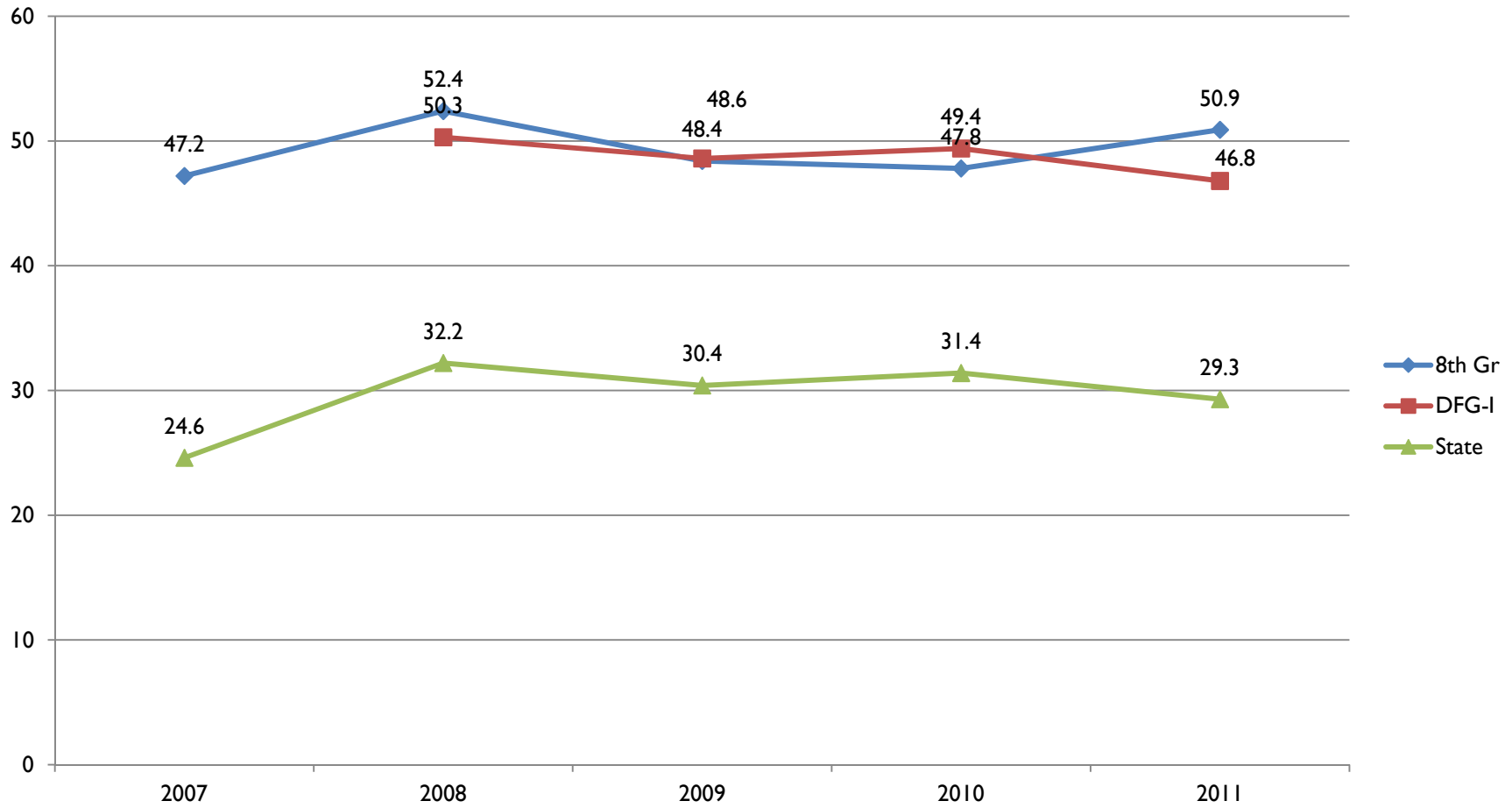
8th Grade vs DFG-I Advanced Proficiency 2007-2011



8th Grade Passing Science



8th Grade Advanced Science



Conclusions for Math and Science

- In recent years, the focus on mathematics for struggling students has resulted in two consecutive years of improvement
- There is a recent downturn in advanced proficiency in math that needs to be examined (Grades 4, 5 and 7)
- In Science, Metuchen students are testing very well



Conclusions for Language Arts

- Test score averages for Grades 3-8 consistently follow the I-district trend lines in language arts and are typically within a few percentage points above or below the I-district averages. This is true of both total proficiency (passing) and advanced proficiency.





Targeting the Underperforming Subgroups



Special Education – Total Passing

Math Remediation for the special Education Subgroup included

- ▶ Double Math classes for struggling students
- ▶ Acellus for Differentiated Math practice
- ▶ StudyIsland for benchmark assessments



Results for the Special Education Subgroup in Math

- ▶ 5 of 6 grades improved in passing the Math NJASK
- ▶ As a result of the improvements in Math among special education students, Edgar Middle School made AYP for 2011 and is no longer designated as a “School in Need of Improvement.” (SINI)
- ▶ Both Campbell and Edgar Schools made AYP in all grades and groups for Math

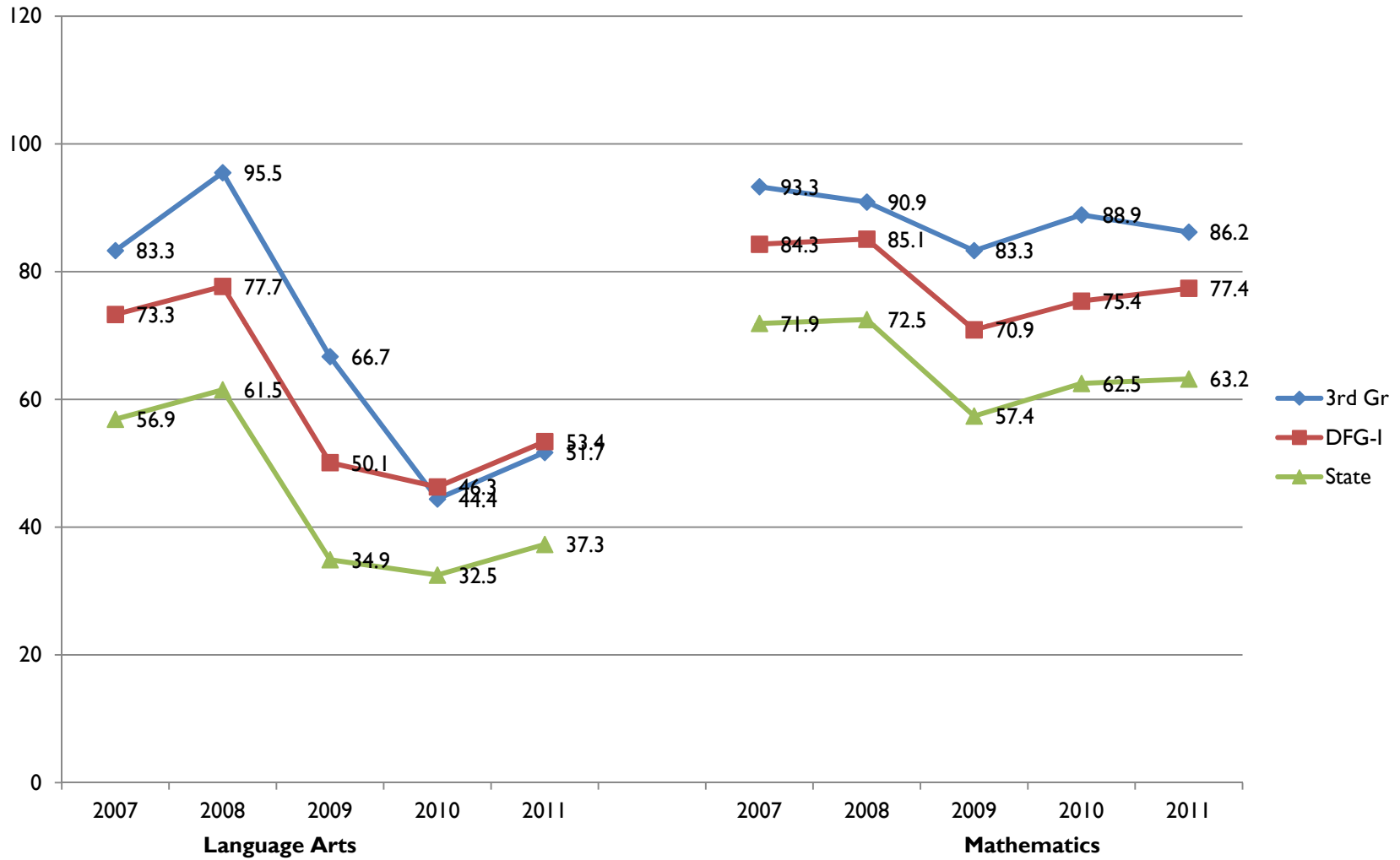


Results for the Special Education Subgroup in Language Arts

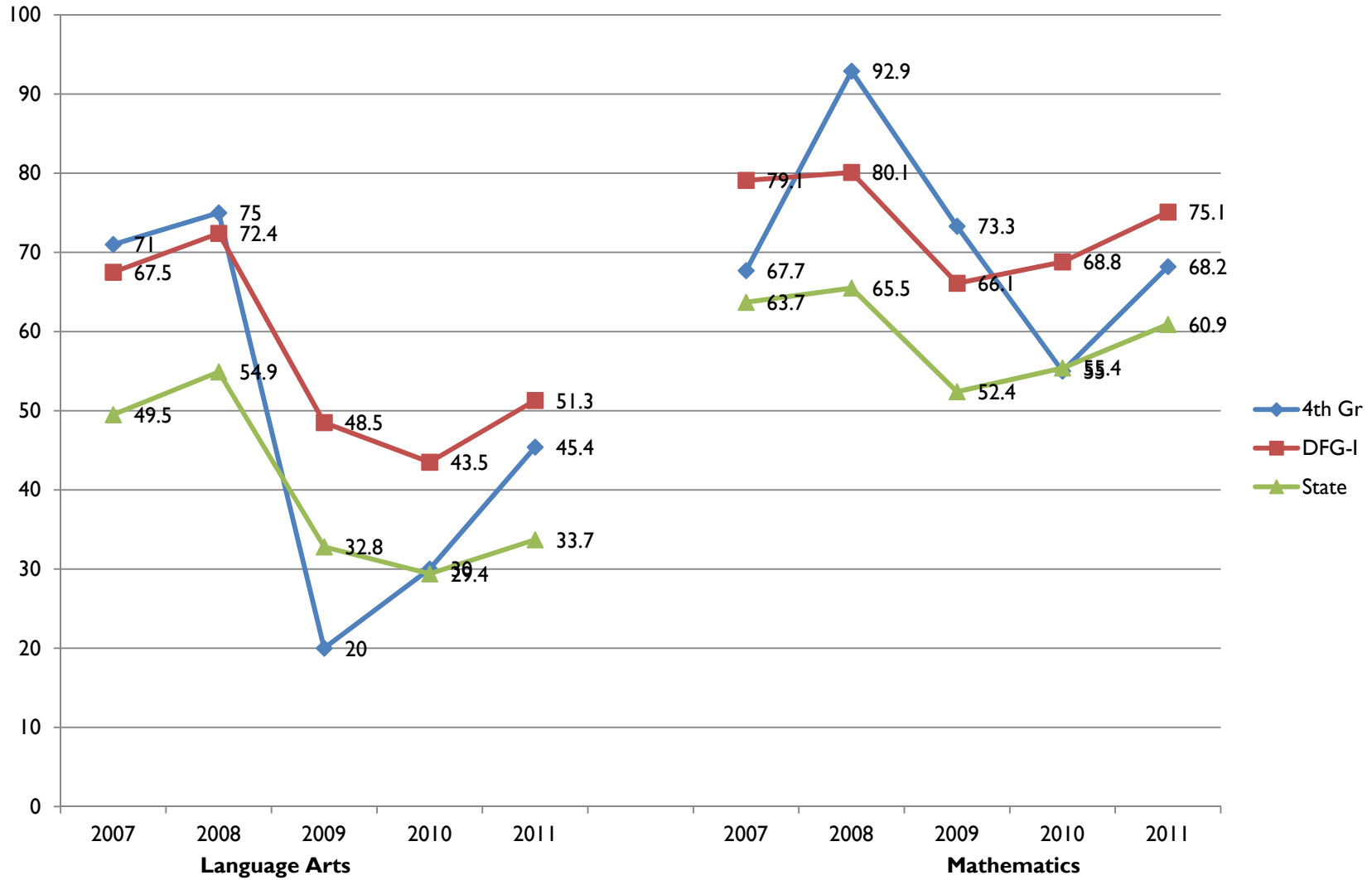
- ▶ 5 of 6 grades improved in passing Language Arts NJASK
- ▶ Both Campbell and Edgar Schools made AYP in all groups and grades for Language Arts



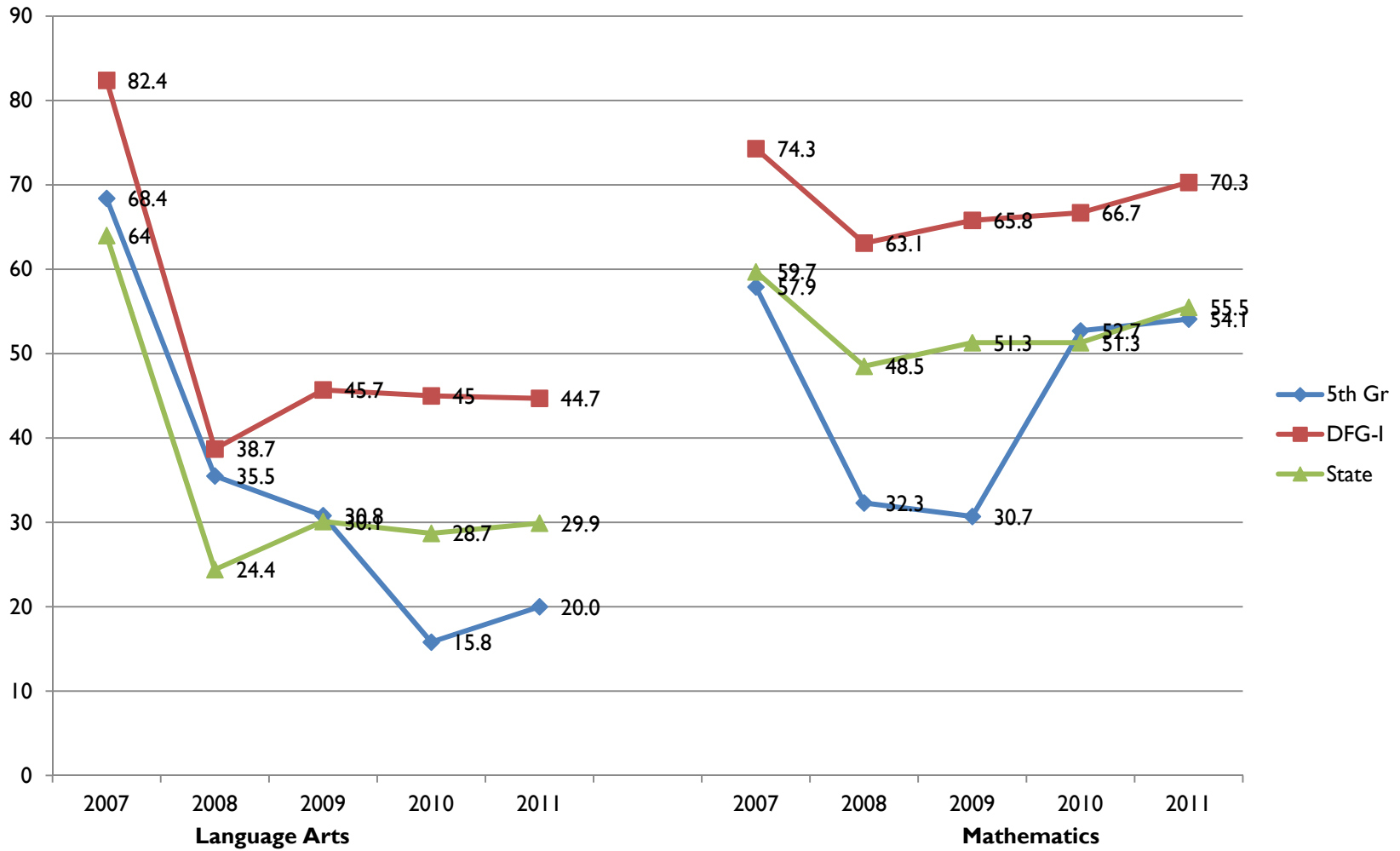
3rd Grade Special Ed Passing NJ ASK Results



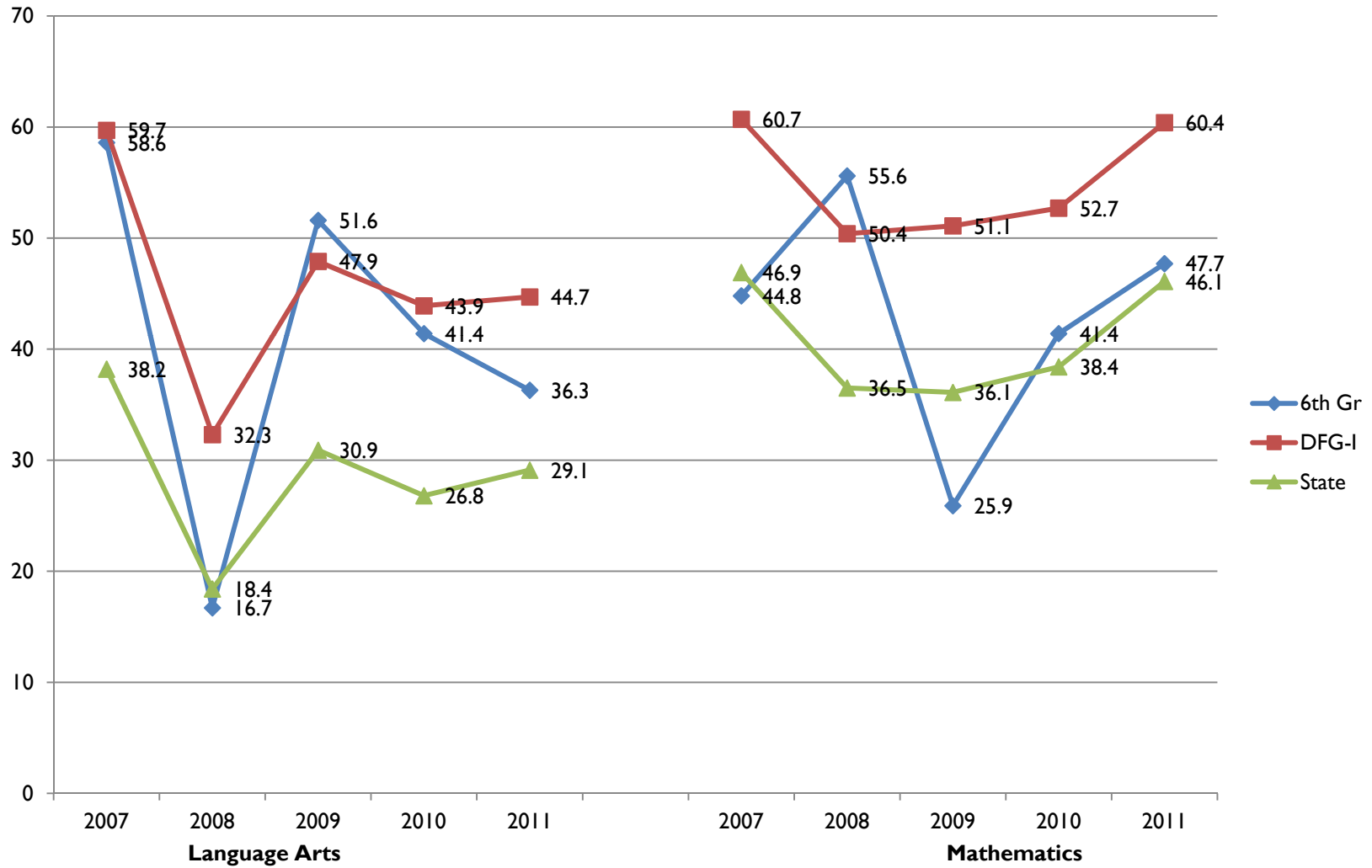
4th Grade Special Ed Passing NJ ASK Results



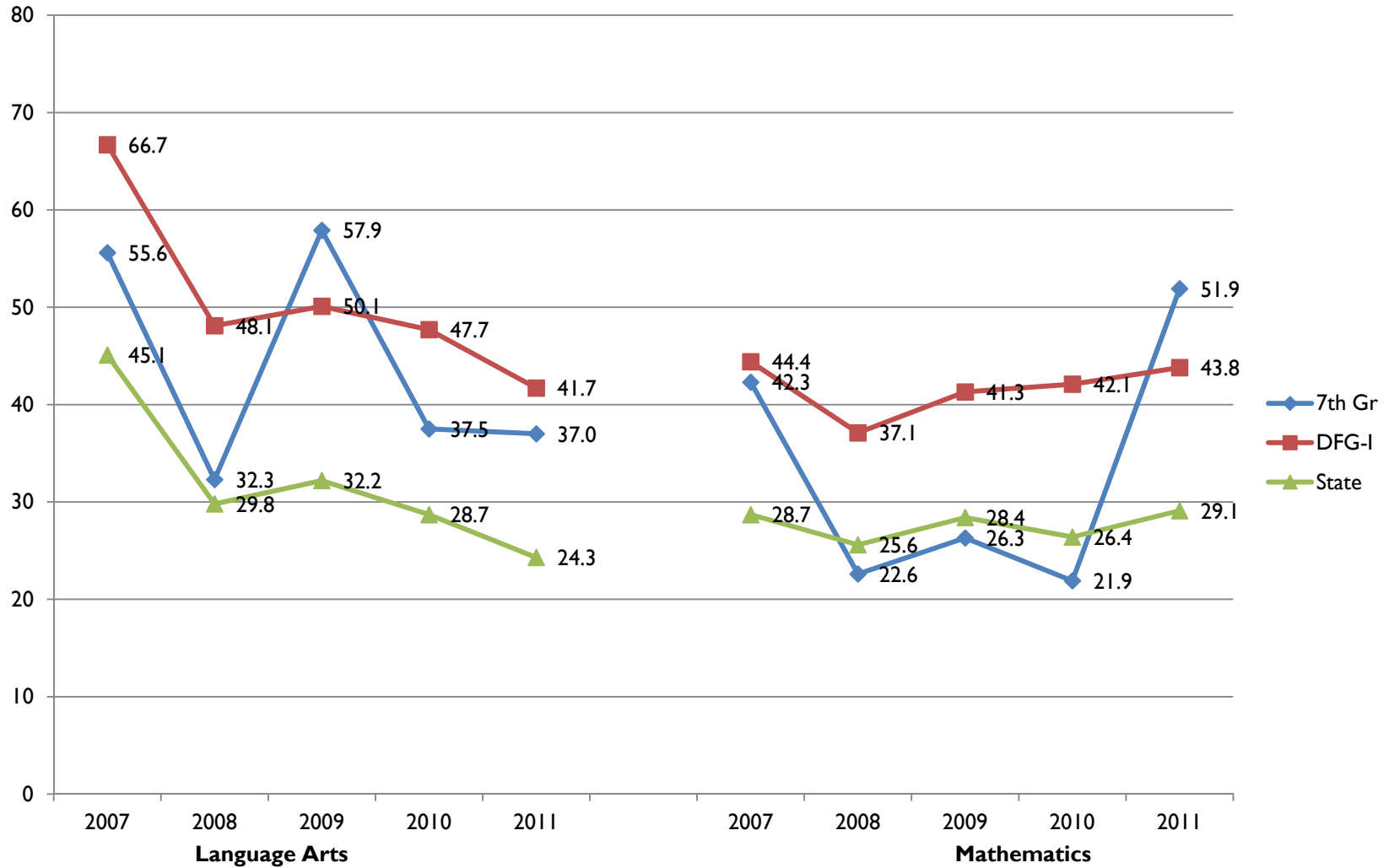
5th Grade Special Ed Passing NJ ASK Results



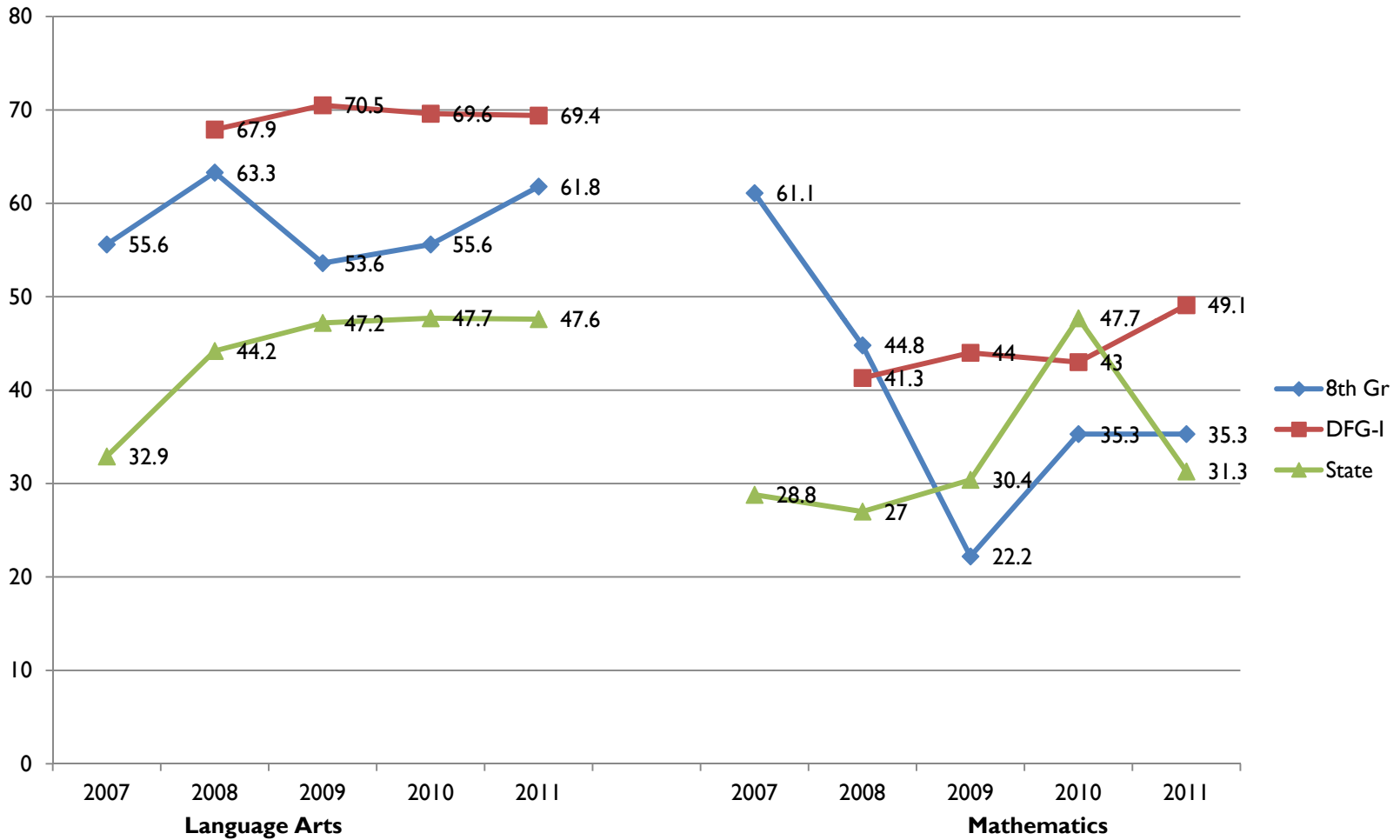
6th Grade Special Ed Passing NJ ASK Results



7th Grade Special Ed Passing NJ ASK Results



8th Grade Special Ed Passing NJ ASK Results



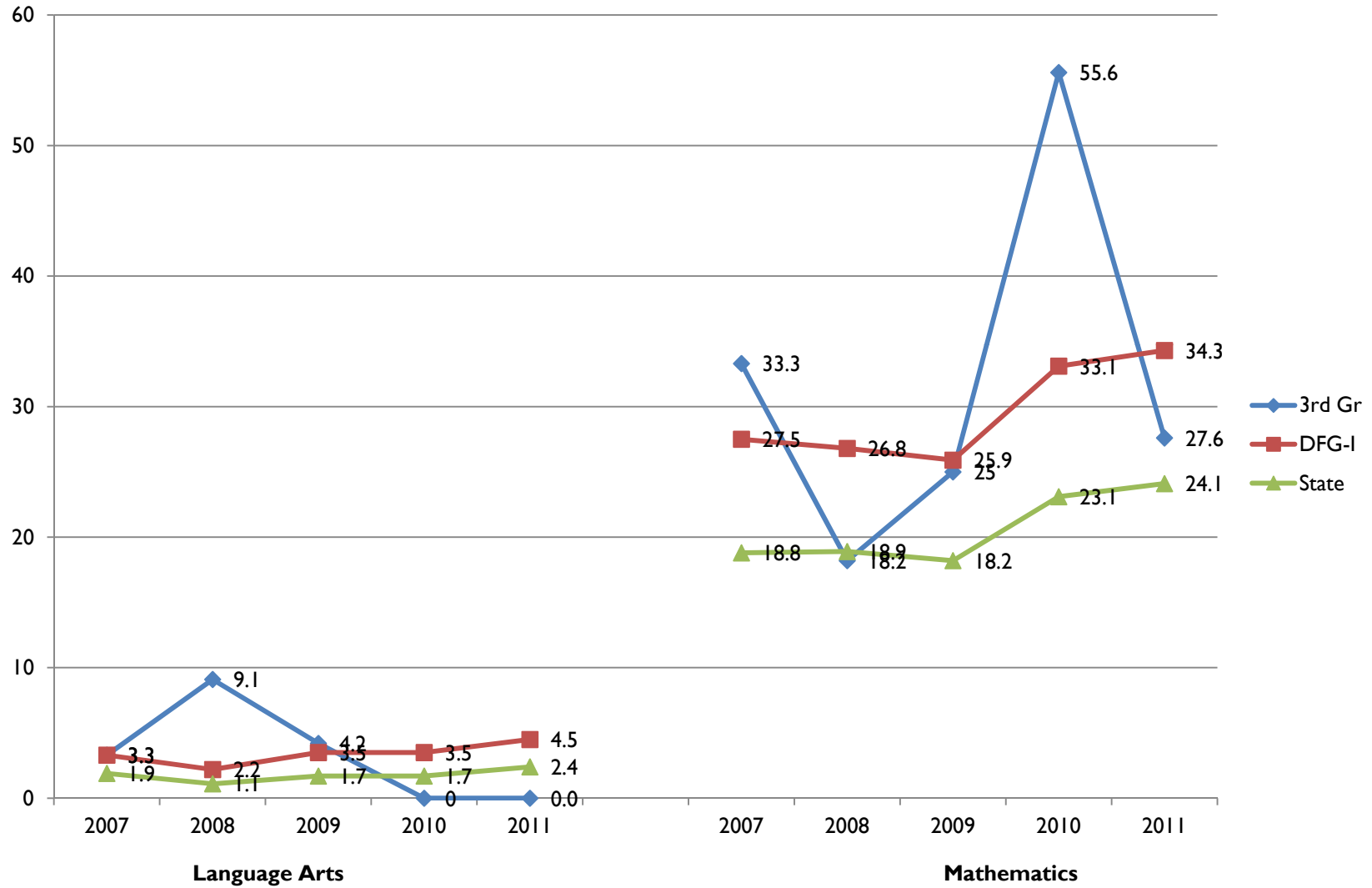


Targeting the Underperforming Subgroups

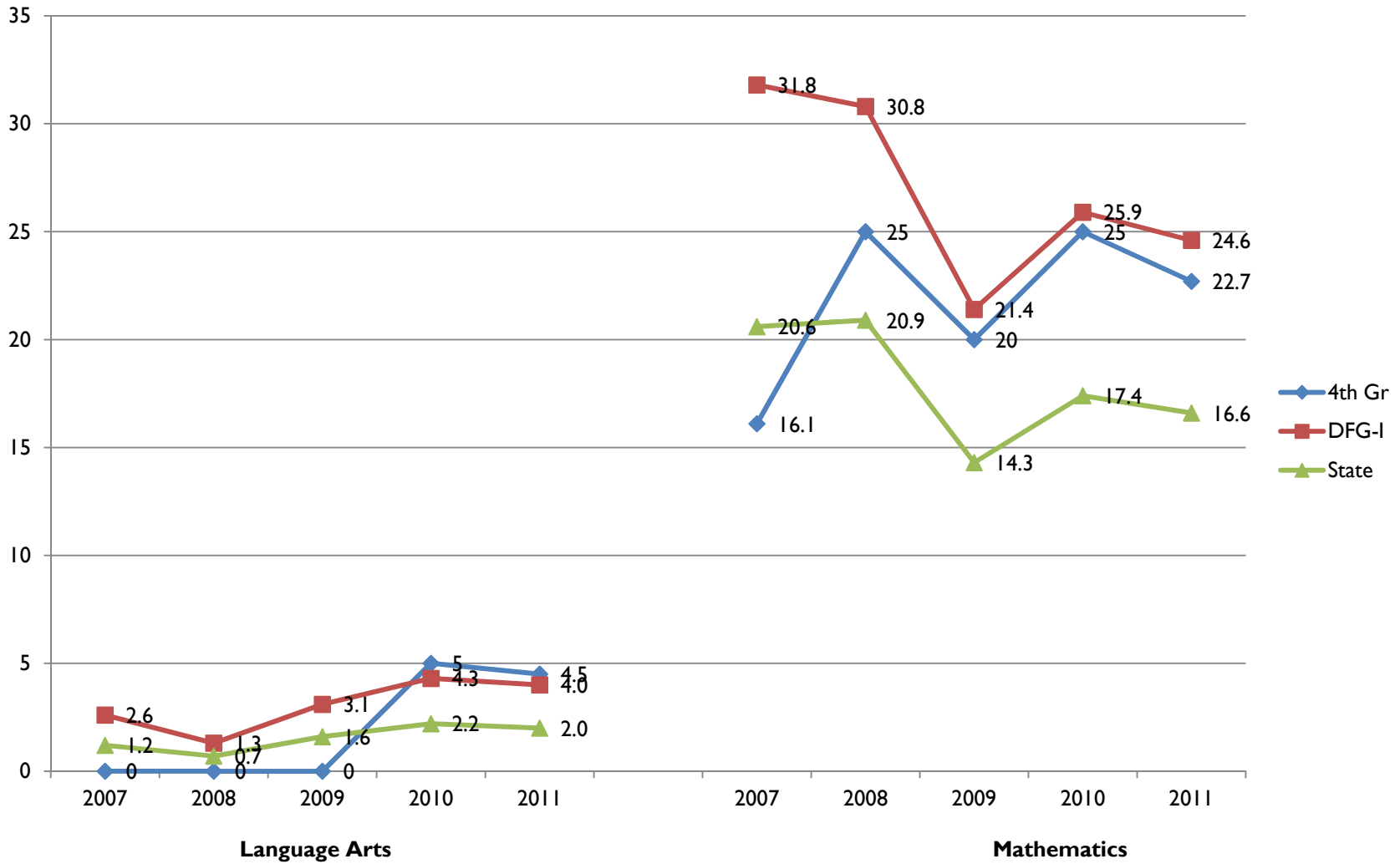


Special Education – Advanced Proficiency

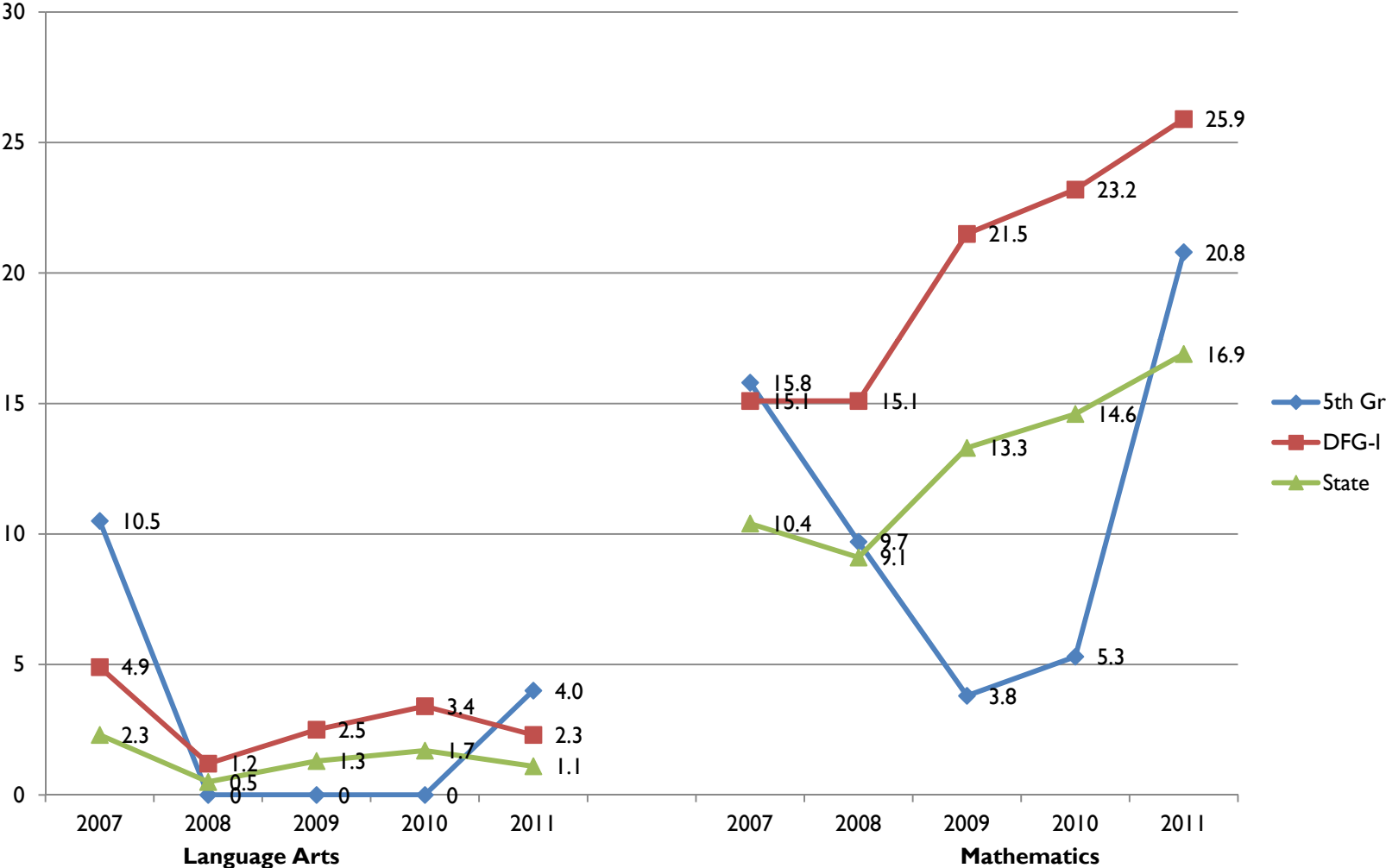
3rd Grade Special Ed Advanced NJ ASK Results



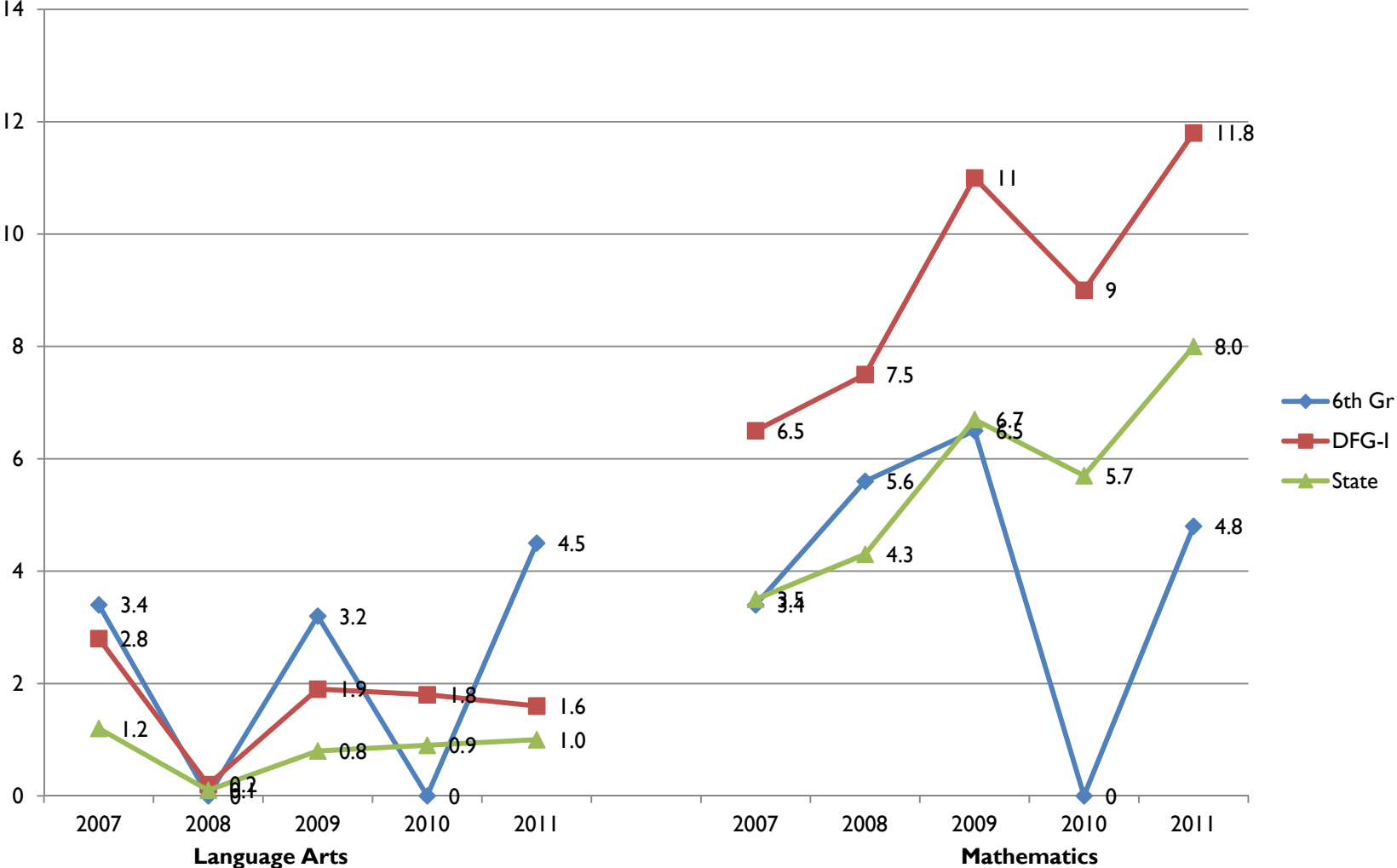
4th Grade Special Ed Advanced NJ ASK Results



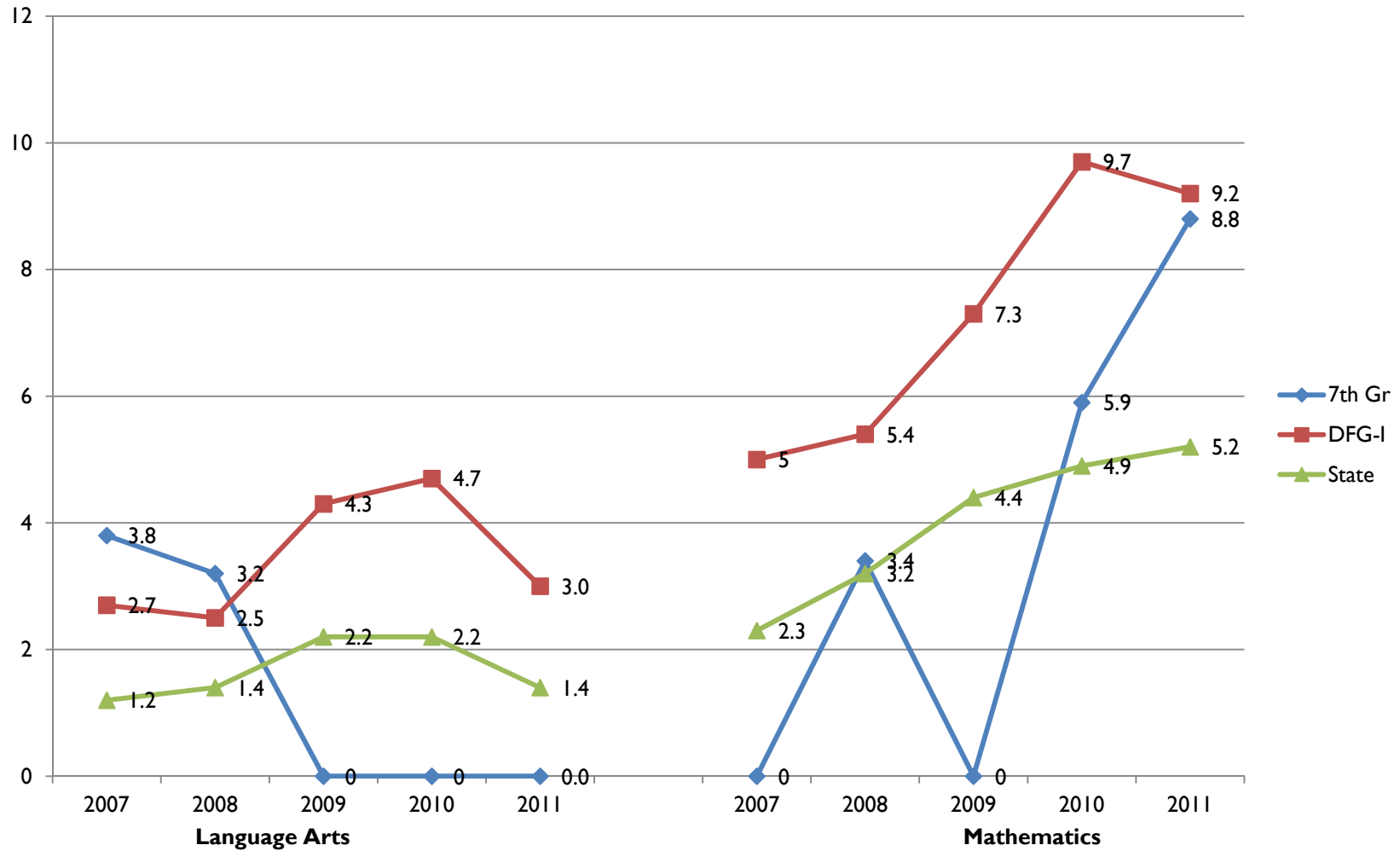
5th Grade Special Ed Advanced NJ ASK Results



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8th Grade Special Ed Advanced NJ ASK Results

