

# Haverhill MCAS 2023



**Haverhill Public Schools  
School Committee Meeting  
9/28/2023**



# DESE Accountability Indicators

- **Achievement:** MCAS scores in English Language Arts, Math, and Science
- **Student Growth (SGP):** in English Language Arts and Math
- **High School Completion:** Four-year cohort graduation rate
  - Extended engagement rate (five-year cohort graduation rate plus the percentage of students from the cohort who are still enrolled)
  - Annual dropout rate
- **Progress Towards English Proficiency**
- **Chronic Absenteeism Percentage**
- **Advanced Coursework Completion Percentage**

# HPS Progress toward Targets - 57%



## 2023 Official Accountability Report - Haverhill

### Organization Information

<b>DISTRICT NAME</b> Haverhill (01280000)	<b>TITLE I STATUS</b> Title I District
<b>REGION</b> Coastal	<b>GRADES SERVED</b> PK,K,01,02,03,04,05,06,07,08,09,10,11,12

### Accountability Information

**Overall classification** Not requiring assistance or intervention

### Reason for classification

Substantial progress toward targets

Progress toward improvement targets	Accountability percentile
57% - Substantial progress toward targets	-

OVERALL RESULTS

STUDENT GROUP RESULTS

DETAILED DATA FOR EACH INDICATOR

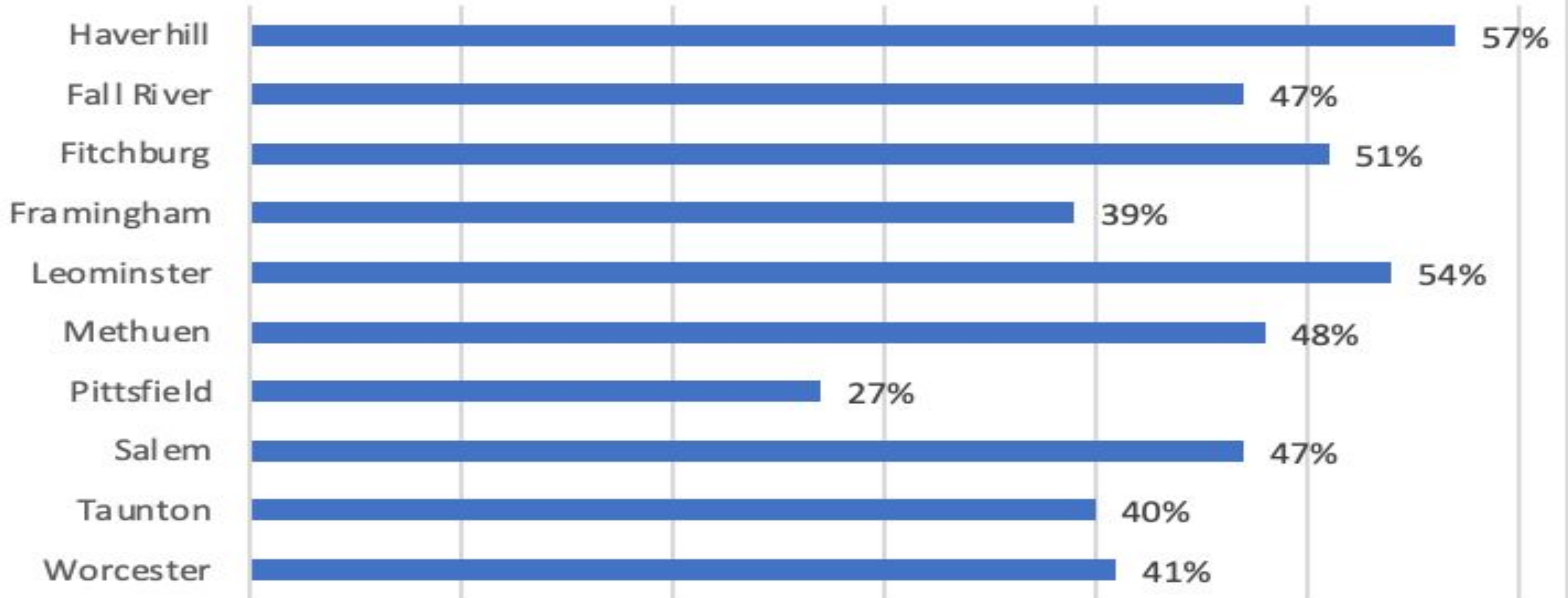
SCHOOLS IN THIS DISTRICT



# 2023 MCAS Accountability Data

## Progress Toward Improvement Targets

### Progress Towards Accountability Goals





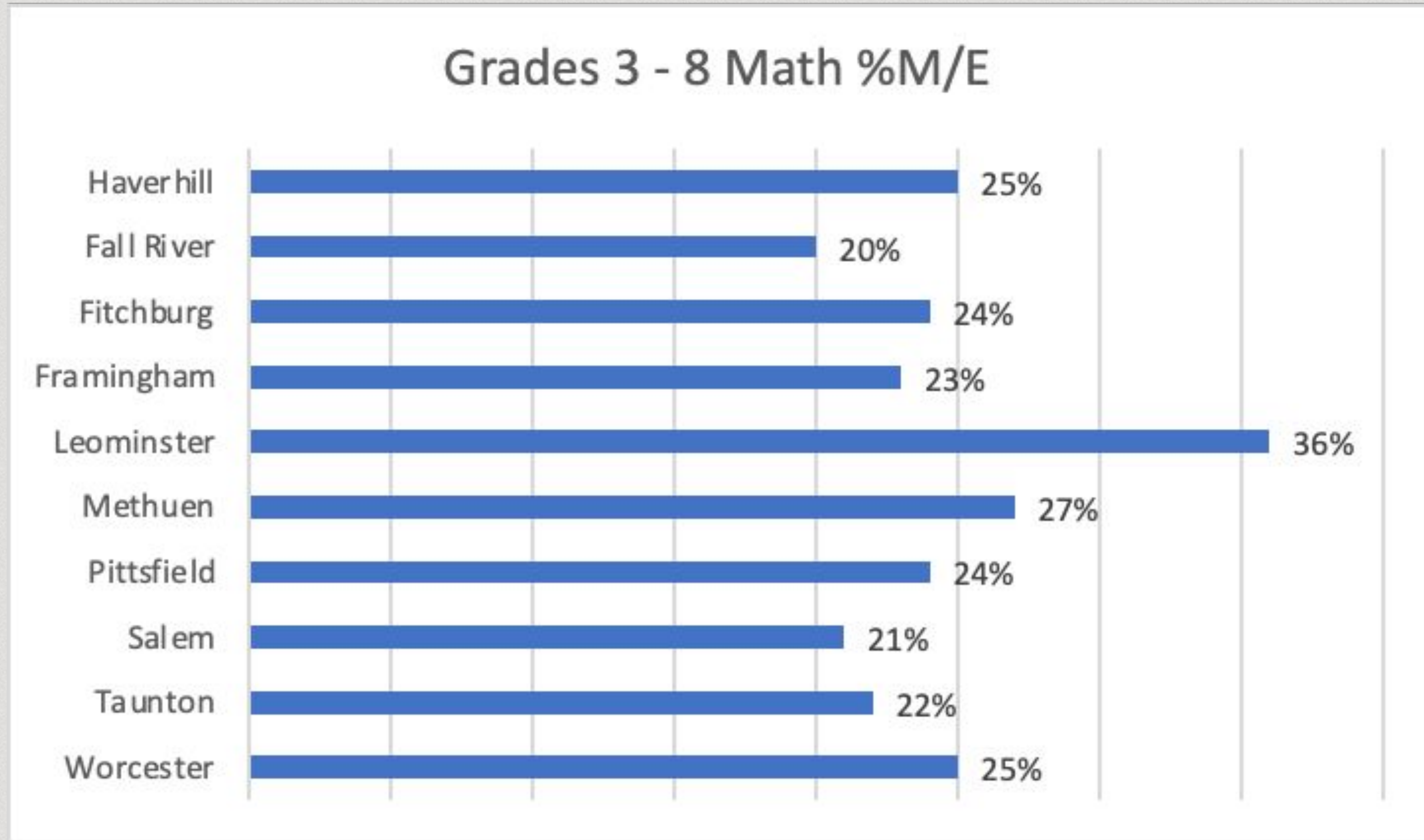
# Mathematics Annual Comparisons

Grade	2021		2022		2023		21 - 22 Change		22 - 23 Change	
	% M/E		% M/E		% M/E		M/E		M/E	
	HPS	STATE	HPS	STATE	HPS	STATE	HPS	STATE	HPS	STATE
3	17	33	26	41	27	41	9	8	1	0
4	17	33	27	42	30	45	10	9	3	3
5	19	33	17	36	21	41	-2	3	4	5
6	18	33	24	42	21	41	6	9	-3	-1
7	21	35	22	37	24	38	-1	2	2	1
8	18	32	23	36	28	38	5	4	5	2
3 - 8	18	33	23	39	25	41	5	6	2	2
10	34	52	33	50	30	50	-1	-2	-3	0



# Math Achievement DESE Comparable Districts

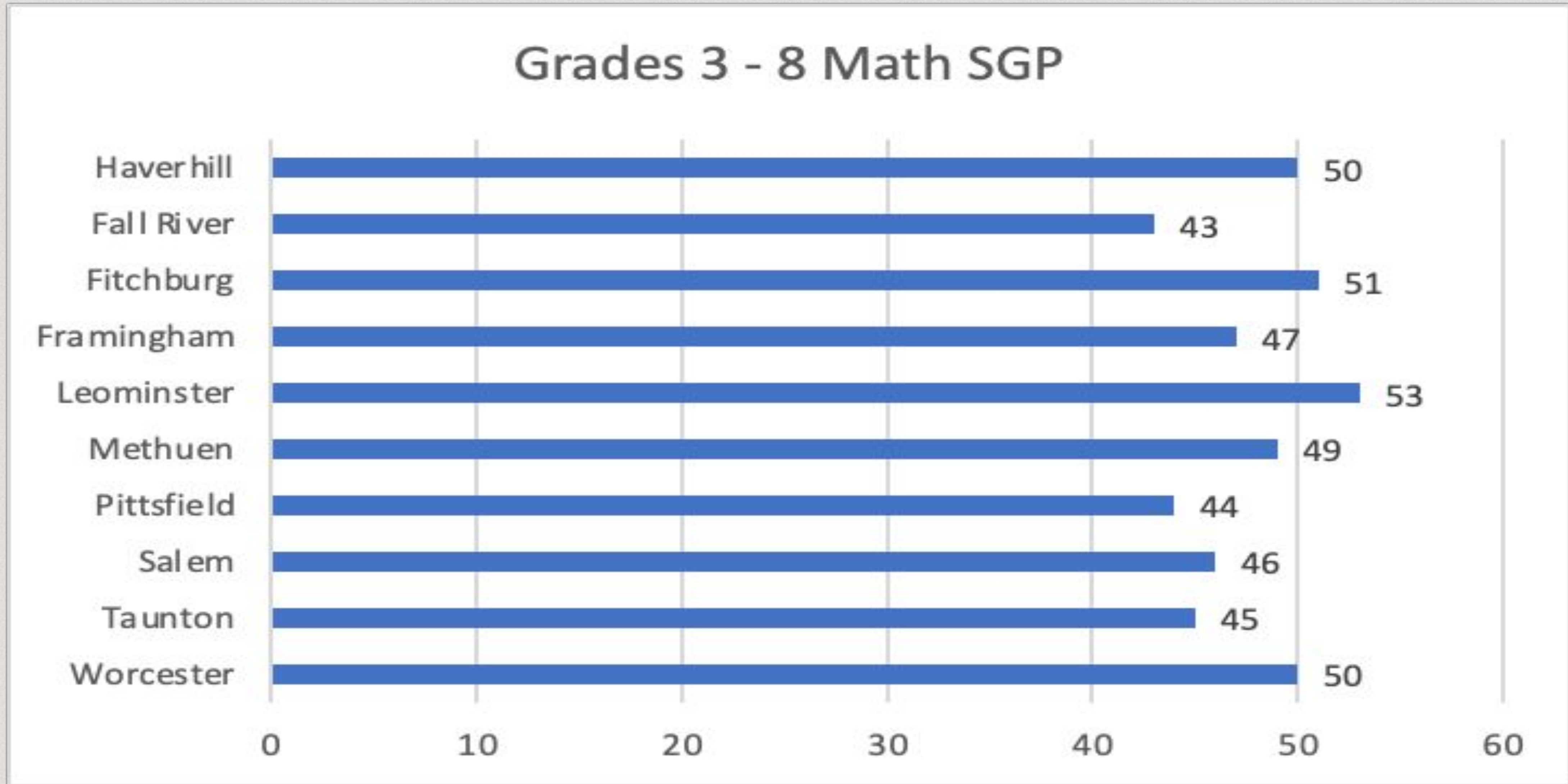
## Grades 3 - 8





# Math SGP DESE Comparable Districts

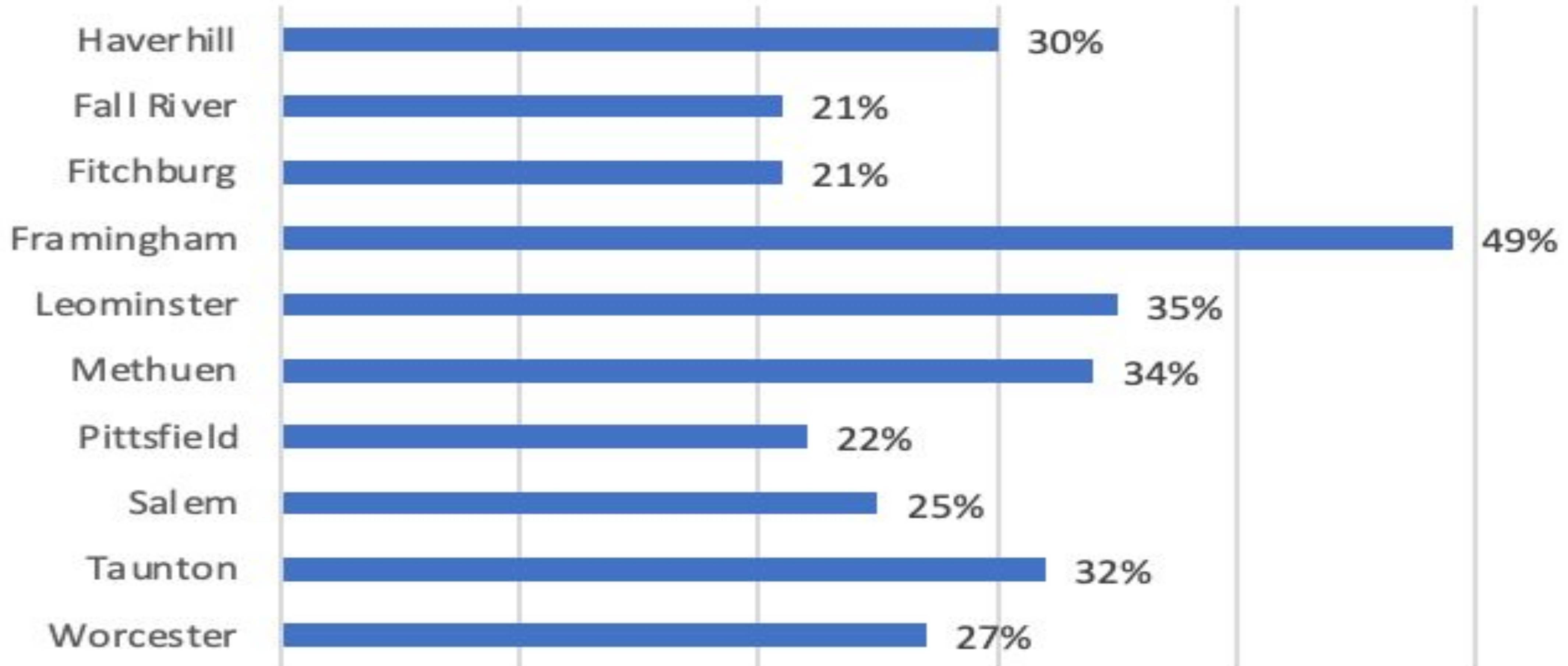
## Grades 3 - 8





# Math Achievement Comparisons, Grade 10

Grade 10 Math %M/E

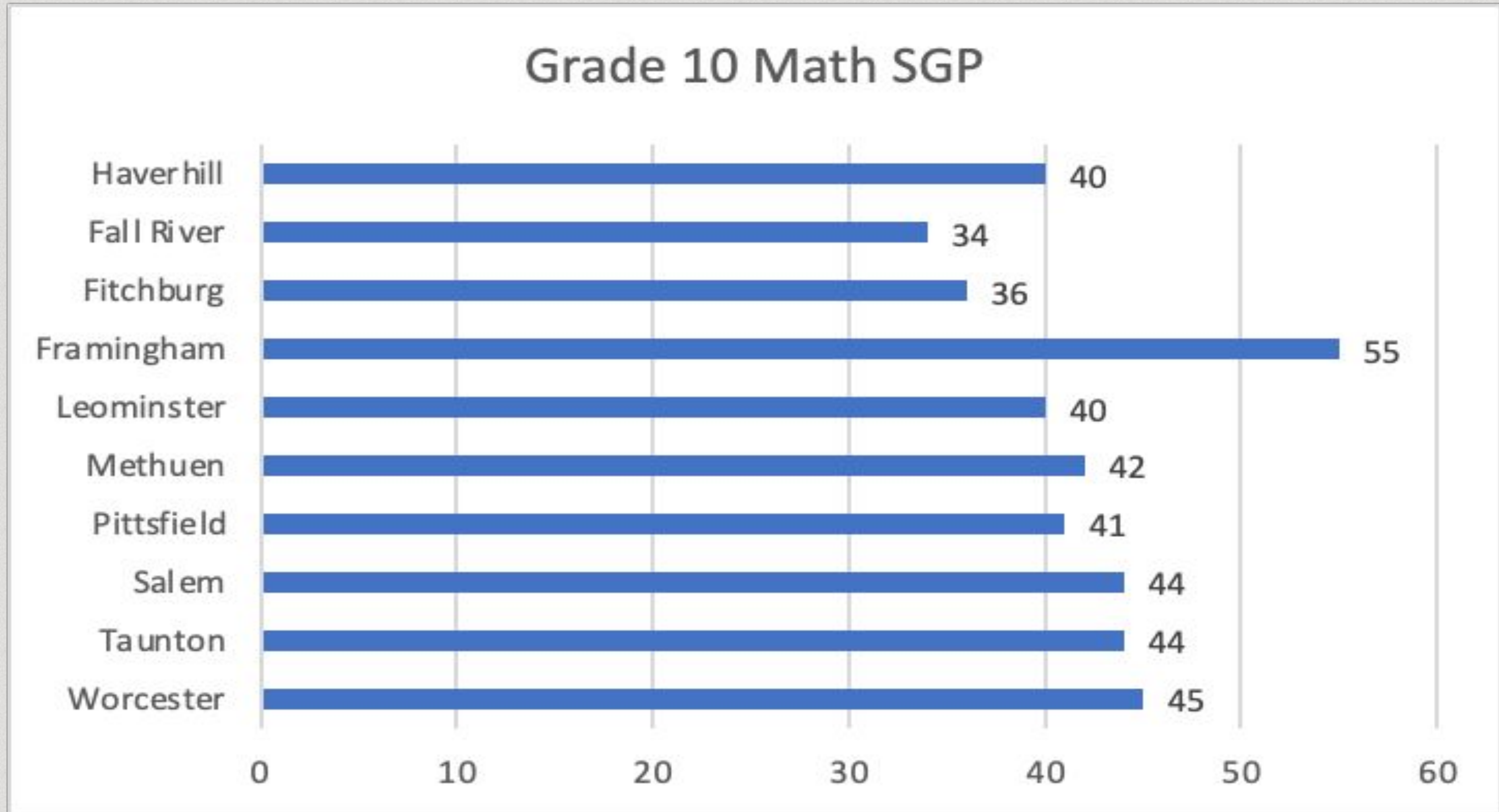






# Math SGP DESE Comparable Districts

## Grade 10





# English Language Arts Annual Comparisons

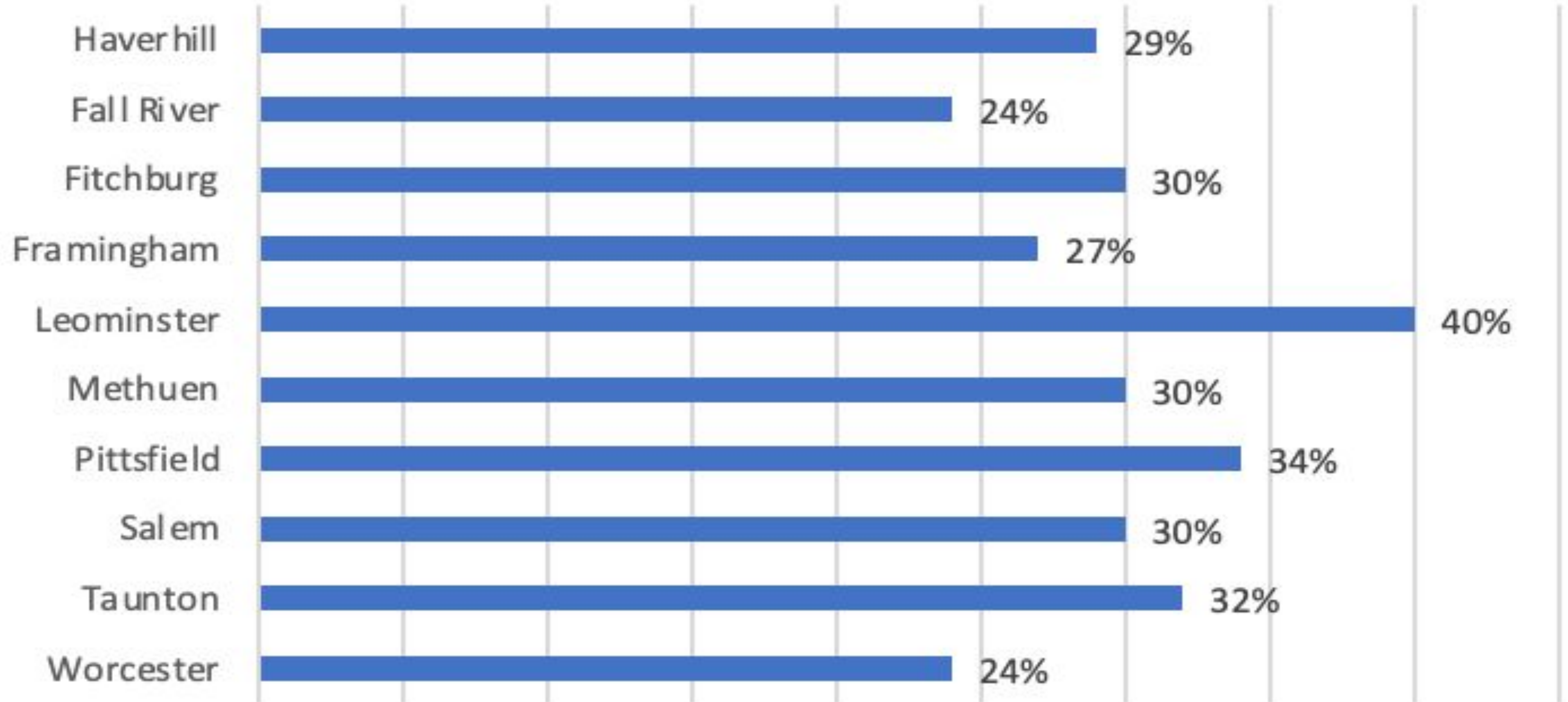
Grade	2021		2022		2023		21 - 22 Change		22-23 Change	
	% M/E		% M/E		% M/E		M/E		M/E	
	HPS	STATE	HPS	STATE	HPS	STATE	HPS	STATE	HPS	STATE
3	38	51	30	44	29	44	-8	-7	-1	0
4	37	49	22	38	24	40	-15	-9	+2	+2
5	30	47	19	41	29	44	-11	-6	+10	+3
6	31	47	26	41	26	42	-5	-6	0	+1
7	31	43	28	41	27	40	-3	-2	-1	-1
8	24	41	29	42	32	44	+5	1	+3	+2
3 - 8	32	46	25	41	28	42	-7	-5	+3	+1
10	50	64	37	58	38	58	-13	-6	+1	0



# ELA Achievement DESE Comparable Districts

## Grade 3

Grades 3 ELA %M/E

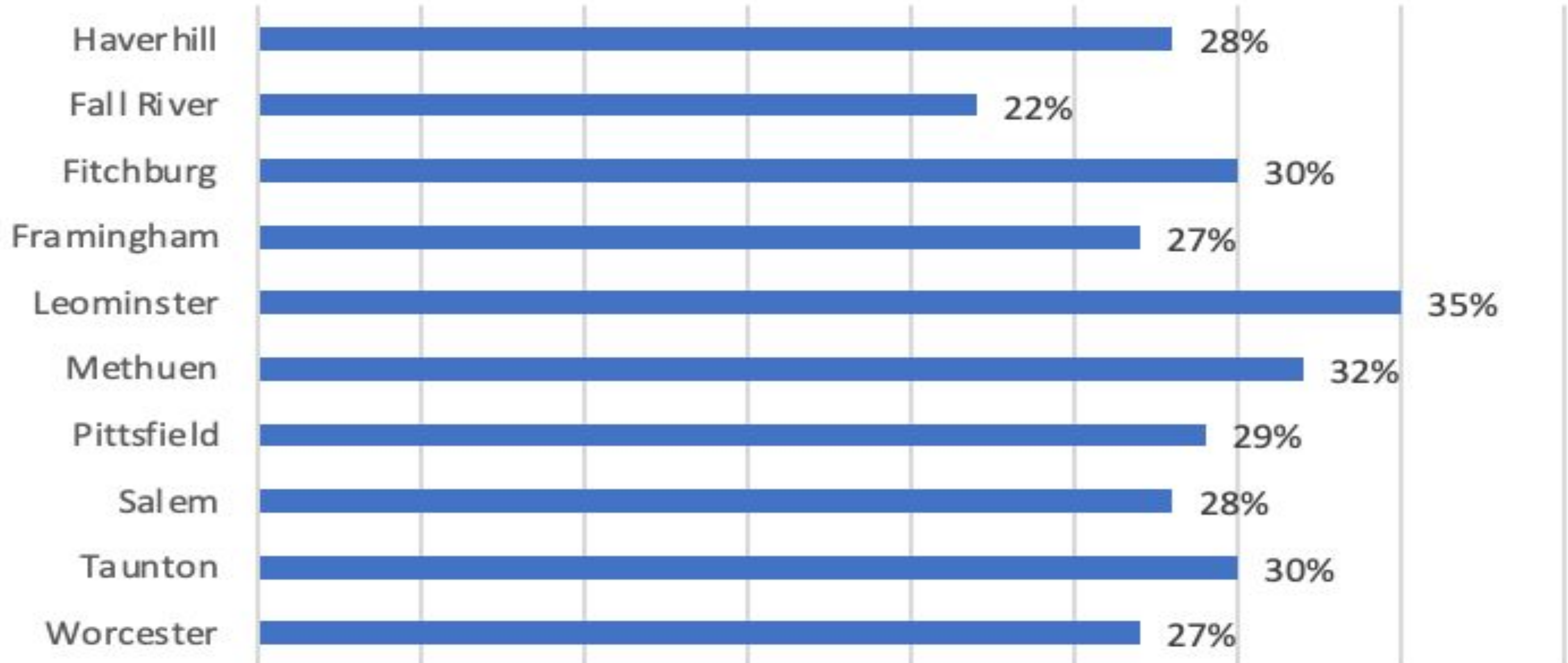




# ELA Achievement DESE Comparable Districts

## Grades 3 - 8

Grades 3 - 8 ELA %M/E

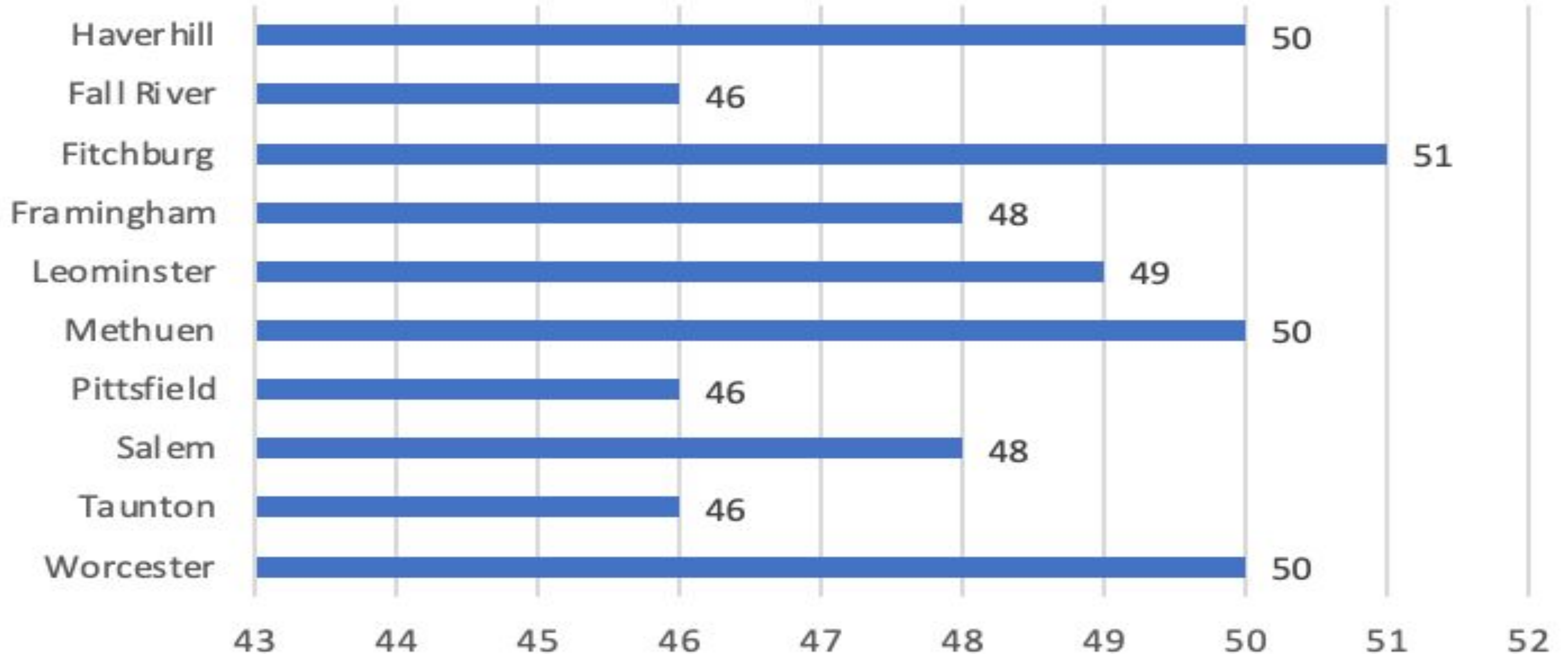




# ELA SGP DESE Comparable Districts

## Grades 3 - 8

### Grades 3 - 8 ELA SGP

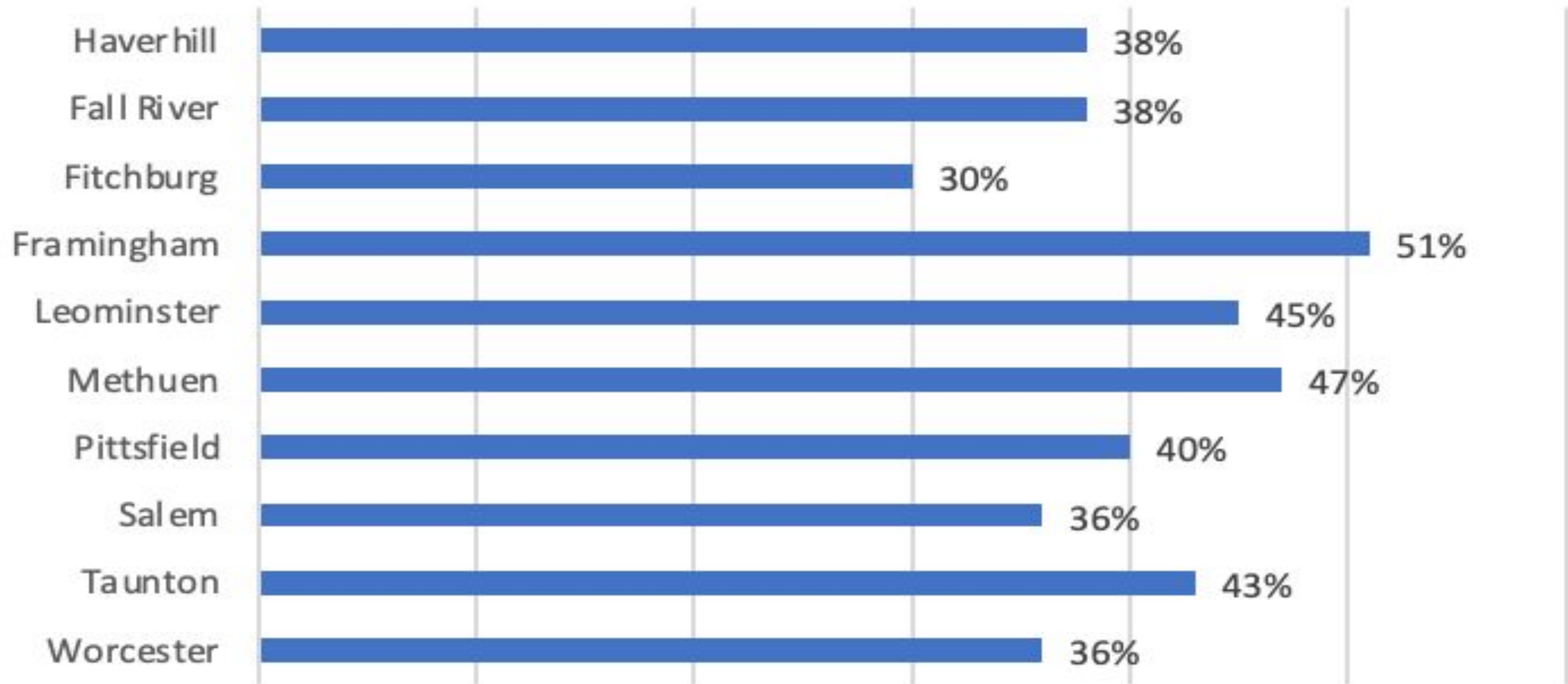




# ELA Achievement DESE Comparable Districts

## Grade 10

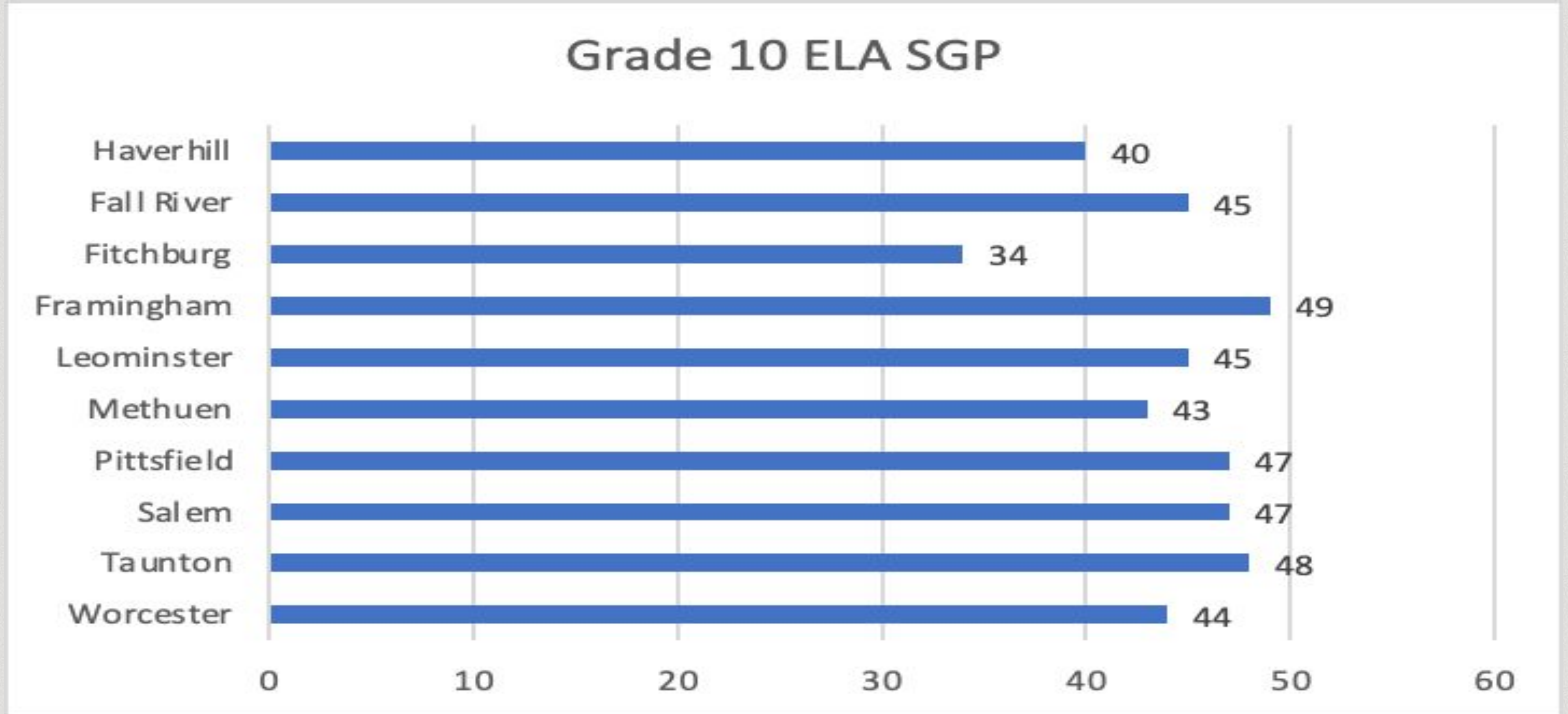
Grade 10 ELA % M/E





# ELA SGP DESE Comparable Districts

## Grade 10





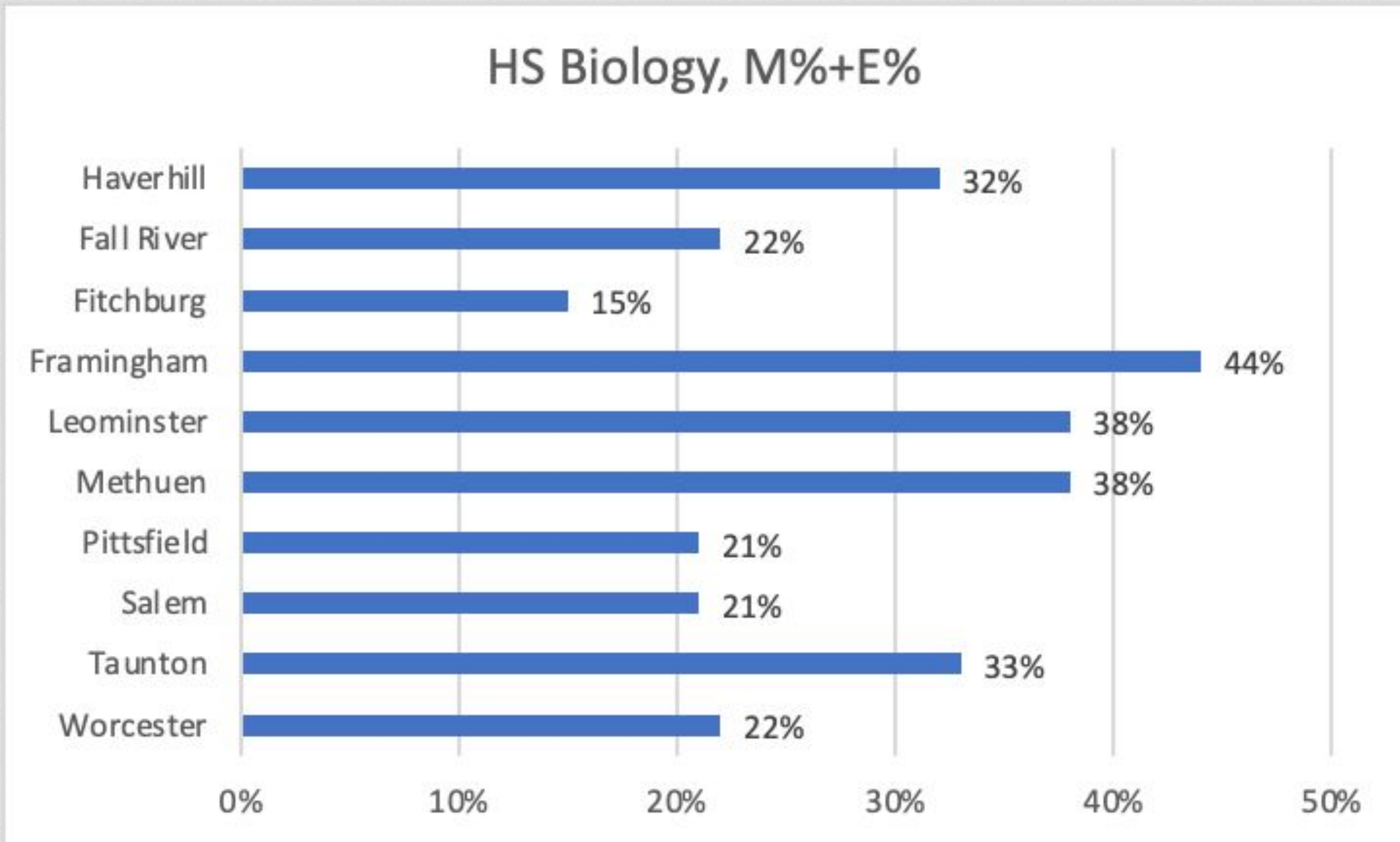
# Science Annual Comparisons

Grade	2021		2022		2023		21 - 22 Change		22 - 23 Change	
	% M+E		% M+E		% M+E		% M+E		% M+E	
	HPS	STATE	HPS	STATE	HPS	STATE	HPS	STATE	HPS	STATE
5	29	43	27	43	28	41	-2	0	+1	-2
8	23	41	29	42	32	41	+6	+1	+3	-1
9/10	-	-	30	45	30	48	-	-	0	+3





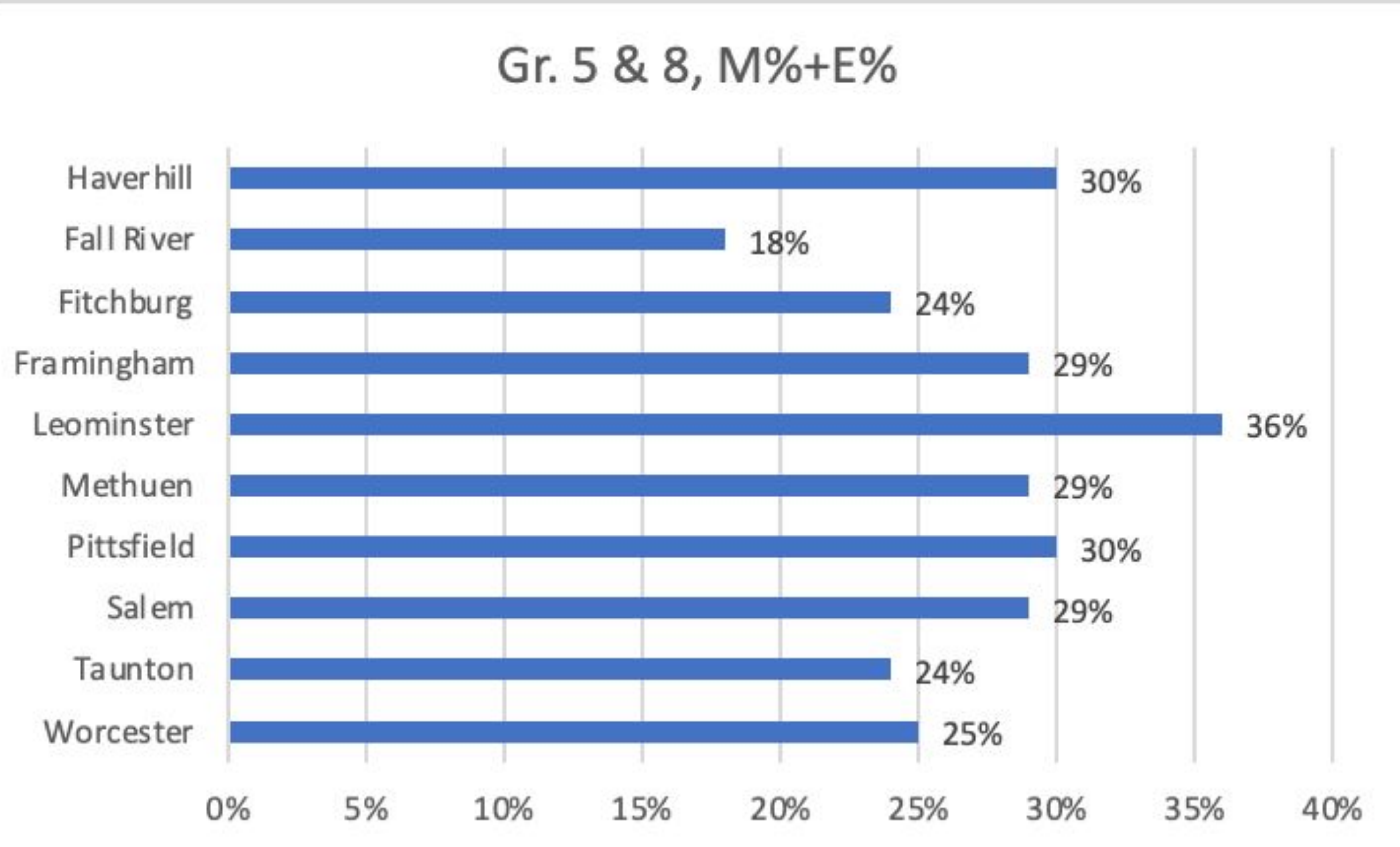
# Science Achievement DESE Comparable Districts High School





# Science Achievement DESE Comparable Districts

## Grades 5 & 8





# Highlights and Next Steps to Boost Achievement

## Focus on Tier 1 Instruction

- **“Data Days”** at all school providing staff with an opportunity to dig into their students’ performance and develop actionable next steps for student needs
- **Walkthroughs** with Leadership Teams, Coaches and Administrators to ensure fidelity to curriculum and implementation of support where needed

### **ELA**

- In order to continue to build foundational skills K-2, teachers will continue with Keys to Beginning Reading Training, Heggerty Implementation and a highly structured phonics program
- Piloting NEW science-based High Quality ELA Program for grades 3-5. Potential K - 8 rollout 24-25 - Applied DESE grant

### **Math**

- Adopted new resource (Eureka Math Squared) with high level of rigor and high level of access for all learners K - 8
- Interventionists being trained in Math specific intervention strategies in increase growth and achievement

### **STEM**

- K -12 common science assessments that focus on key Science & Engineering Practices (SEPs) including modelling.