

Spring 2022  
STAR ASSESSMENT DATA  
MATH IN GRADES 3-8



# UNDERSTANDING A SCORE

- **Percentile Rank (PR):** A norm-referenced achievement score from 1-99 that provides a measure of a student's math ability compared to other students in the same grade nationally.  
*These slides show the percentile of student who were at or above benchmark during the fall and the spring 2022 assessments.*
- **Student Growth Percentile (SGP):** A norm-referenced growth score from 1-99; it compares a student's growth between two assessment periods to that of his/her academic peers nationally.

*These slides show the SGP between the fall and the spring 2022 math assessments.*





## How can we understand Student Growth Percentile? (SGP)

Greater growth - 66th and above SGP

Typical growth - 35th - 65th SGP

Less than typical growth - below 34th SGP

# STAR Math

- English
- Spanish



Edison Math	% Rank Fall	% Rank Spring	SGP	Sp % Rank Fall	Sp % Rank Spring	SGP
Grade 3:	40% → 63%		77%	68% → 71%		71%
Grade 4:	47% → 60%		72%	59% → 64%		67%
Grade 5:	58% → 86%		93%			

JFK Math	PR Fall	% Rank Spring	SGP	Sp PR Fall	Sp % Rank Spring	SGP
Grade 3:	29% → 48%		72%	46% → 42%		51%
Grade 4:	33% → 55%		68%	49% → 36%		81%
Grade 5:	34% → 34%		64%	49% → 35%		39%

King Math	PR Fall	PR Spring	SGP	Sp % Rank Fall	Sp % Rank Spring	SGP
Grade 3:	40% → 35%		52%	61% → 50%		67%
Grade 4:	39% → 52%		70%	50% → 48%		61%
Grade 5:	54% → 64%		84%			

Park Math	PR Fall	% Rank Spring	SGP	Sp PR Fall	Sp % Rank Spring	SGP
Grade 3:	46% → 67%		79%			
Grade 4:	54% → 73%		77%	40% → 45%		71%
Grade 5:	52% → 55%		62%			



PCMS Math	% Rank Fall	% Rank Spring	SGP	Sp % Rank Fall	Sp % Rank Spring	SGP
Grade 6:	40% → 48%		68%	29% → 59%		70%
Grade 7:	43% → 42%		57%	42% → 41%		41%
Grade 8:	45% → 42%		50%	41% → 49%		48%