

QRIS Data Sample



7,091
children



883
classrooms



261
programs

Distribution of Sample Classrooms by State

State	Classrooms	Percent
Colorado	302	34%
Alabama	211	24%
Louisiana	84	10%
Wisconsin	66	7%
North Carolina	53	6%
New Mexico	45	5%
South Carolina	44	5%
Maryland	26	3%
Rhode Island	15	2%
Michigan	13	1%
Nebraska	13	1%
Washington	9	1%
Kentucky	2	<1%
Total	883	100%

Conversational Turns

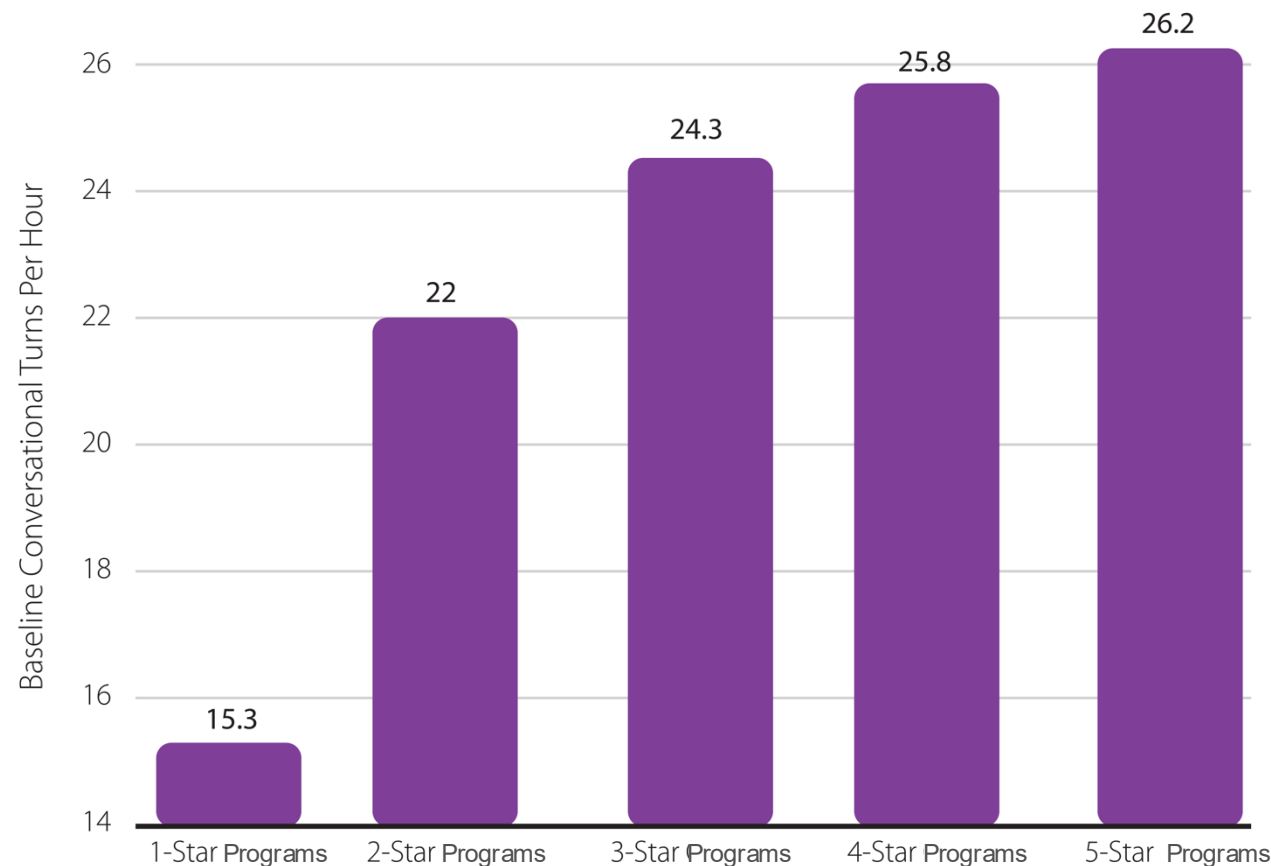
- Alternations between key child and adult – one initiation and one response
 - Key Child → Adult = 1 turn
 - Key Child → Adult → Key child = 1 turn
 - Key Child → Adult → Key Child → Adult = 2 turns



= 1 turn

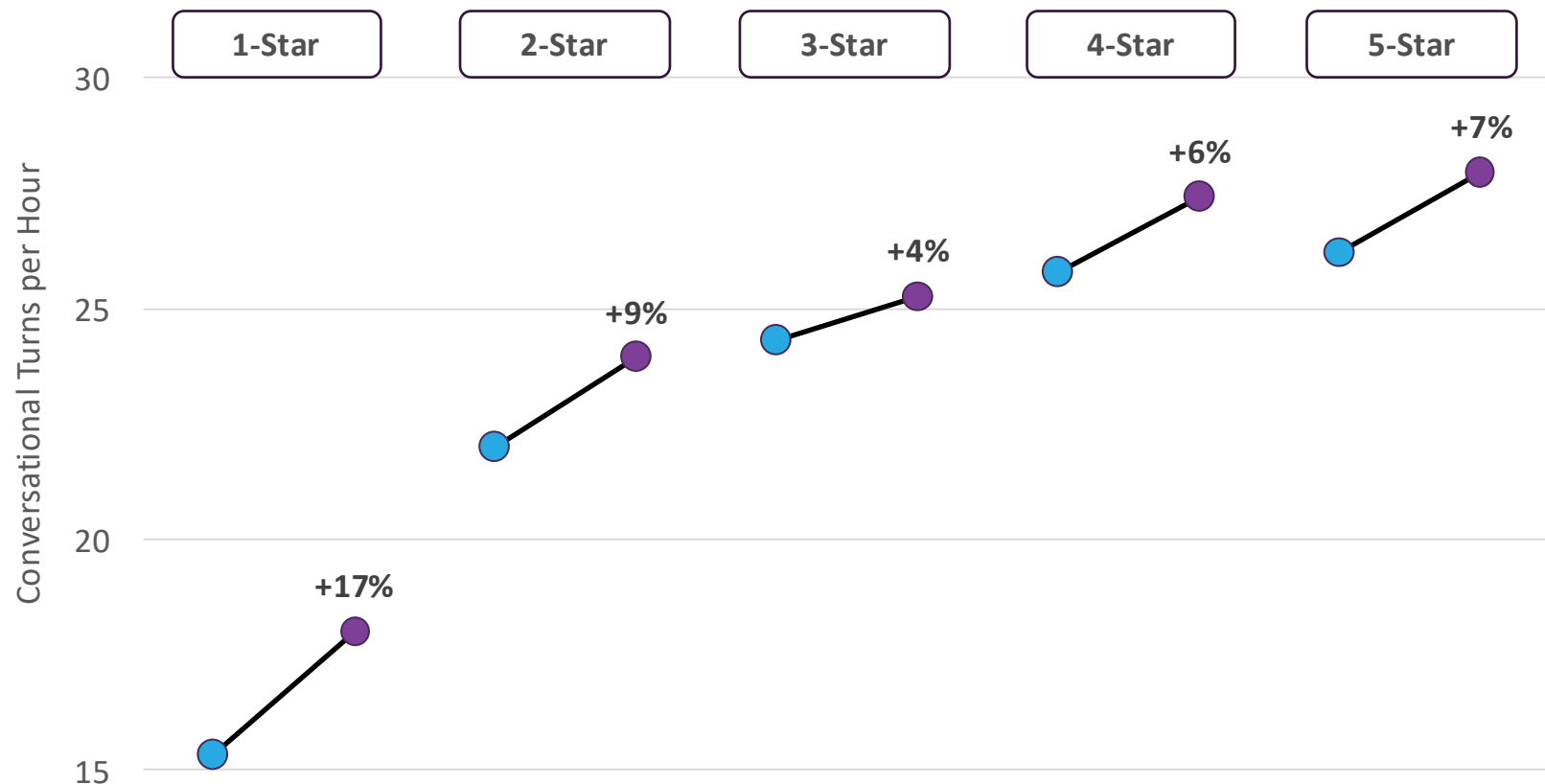
High-quality programs have greater conversational turns.

Classrooms at 5-Star programs averaged 26 conversational turns per hour, compared to 15 for classrooms at 1-Star programs.



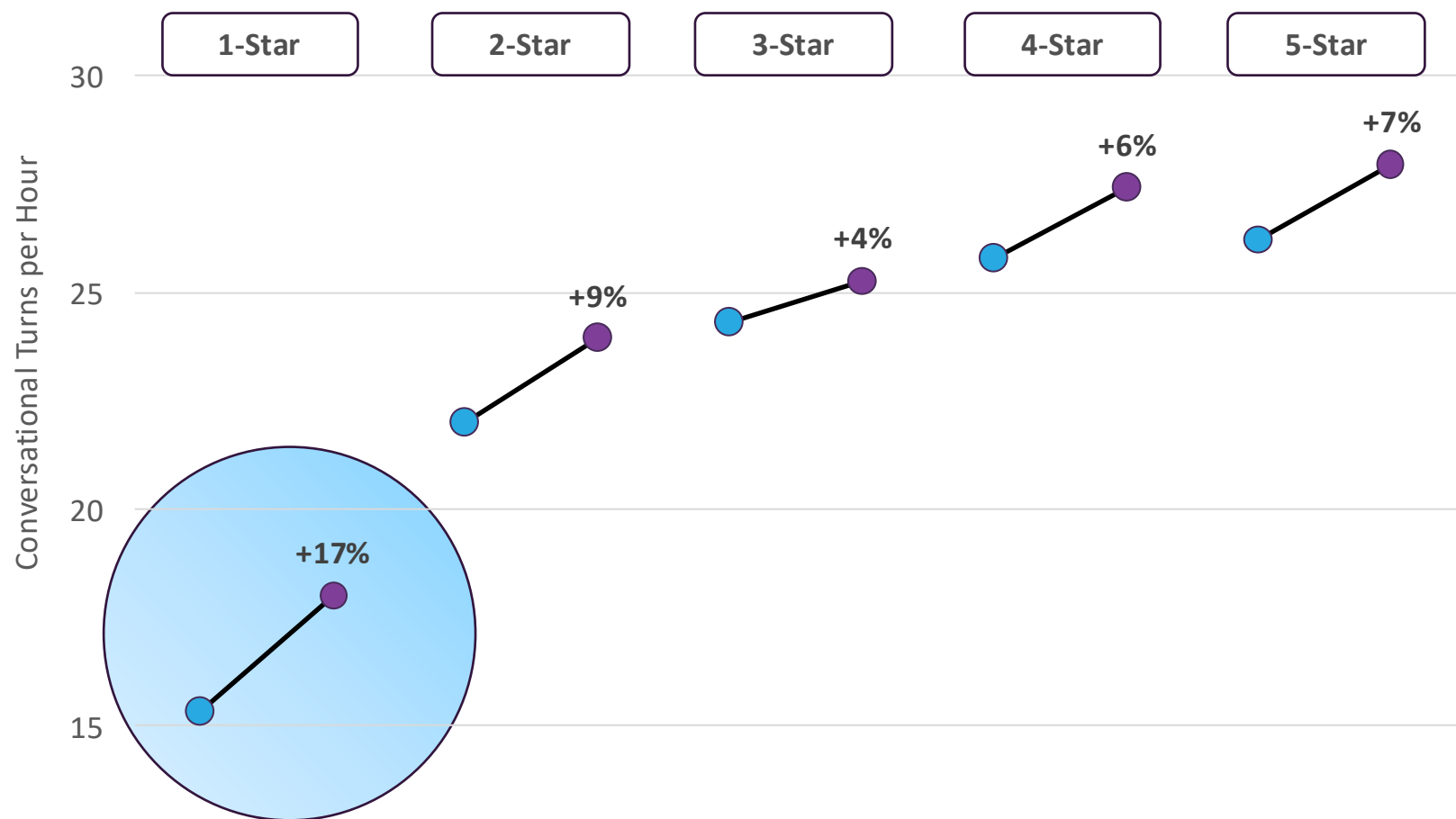
[*Download the research report*](#)

LENA Grow increases interactions across all program quality levels



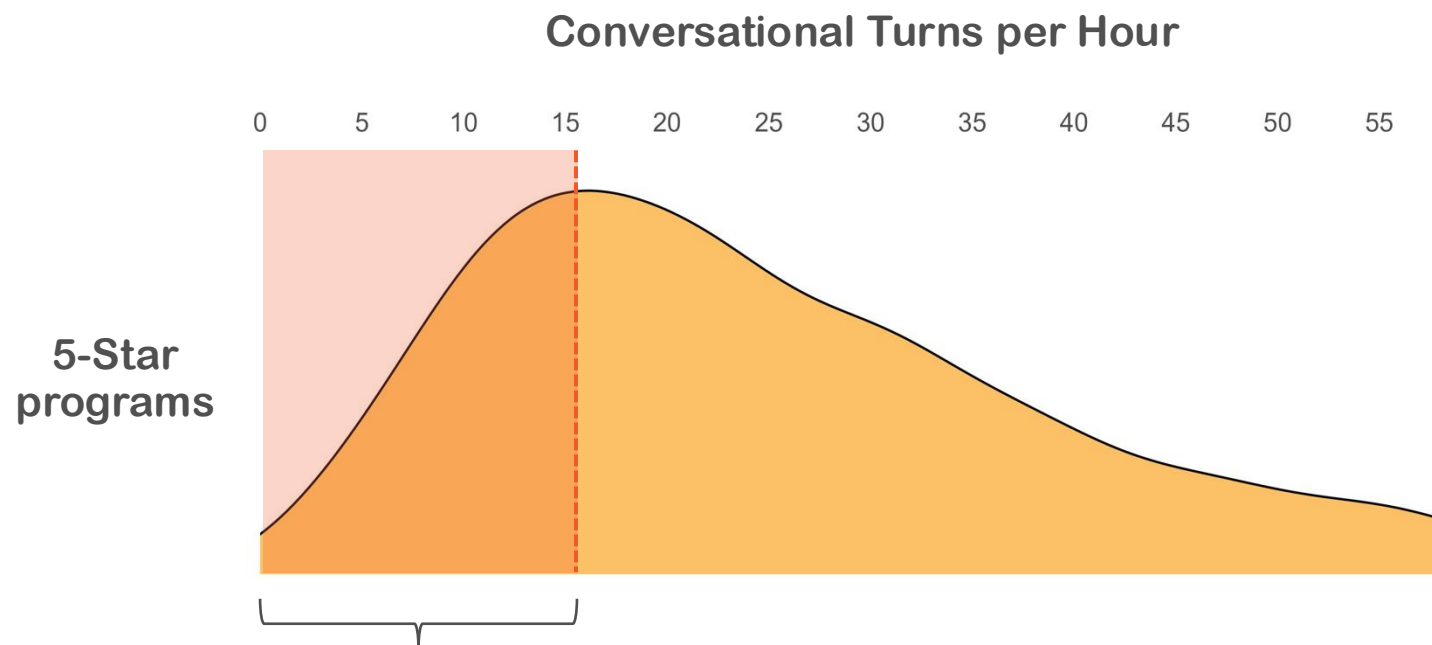
Regardless of their program's quality star rating, LENA Grow classrooms experienced **pre-post** increases in conversational turns.

Call to action: Focus on low-performing programs



Regardless of their program's quality star rating, LENA Grow classrooms experienced **pre-post** increases in conversational turns.

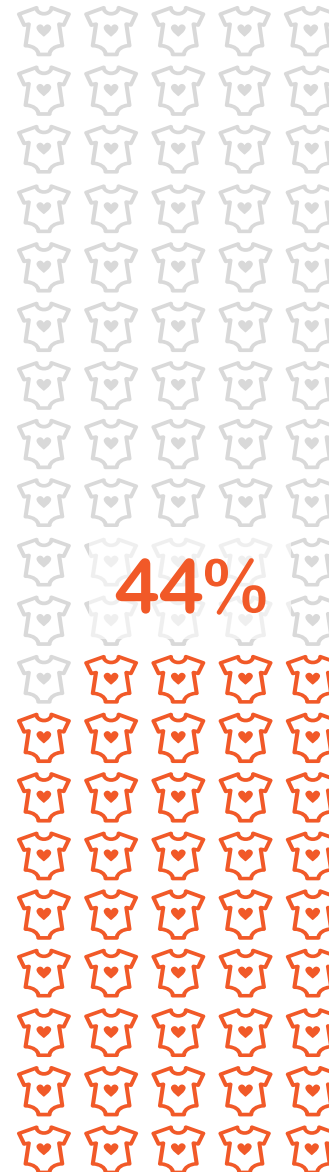
Even in high-quality programs, 1 in 4 children experience very few interactions.



Although high-quality programs tend to have greater average conversational turns, **27% of children begin below 15 turns per hour.**

Children in 1-star programs are 5x more likely to experience language isolation than children in 5-star programs.

1-Star programs



5-Star programs



Child is in language isolation