



CogAT's New Post-Pandemic Norms

The best ability assessment norms are getting even better

CogAT's updated norms incorporate results from more than **2.8 MILLION** assessments administered, representing:

Forms 7 & 8 administered both online and paper/pencil

Geographic diversity

- All 4 Census regions (North, South, East, West) and all 9 Census subregions (East North Central, East South Central, Middle Atlantic, Mountain, New England, Pacific, South Atlantic, West North Central, West South Central)
- Data from 47 states

All types of schools and systems

- Over 22,000 campuses across nearly 3,000 districts, Diocese, and independent systems
- Public and private schools of all sizes
- Full range of socio-economic status (SES) from 0 to 99% Title 1
- Urban, rural, and suburban

Diverse student demographics

- All ages from 4 years:11 months to 21 years:7 months
- Race / ethnicities including White, Black/African-American, Asian, Hispanic/Latino, Native American, Hawaiian/Pacific Islander, Mixed, and Other
- Students in special programs including English Learners (ELL), Special Education (SPED), IEP/504, Gifted & Talented (G/T), FR/L, Title1-Language, and Title 1-Mathmatics

Riverside research shows nuanced differences in CogAT scores pre- and post-pandemic, with variations across grade levels. Our post-pandemic norms ensure that educators are equipped with the most up-to-date information to drive their decision making and to support their students' learning

How do new 2024 Post-Pandemic Norms compare to 2017 Norms?

Technical documentation reporting on the 2024 Post-Pandemic Norms will be released alongside the new norms in the Back to School season. Until then, below is a summary of high level observations from our research team. The to-be-released technical documentation will provide detailed tables and highlight where trends differ.

Overall Trends *(Note: this is an outline of general trends—there may be exceptions throughout.)*

- Most changes are modest and will not dramatically affect most students’ rankings (e.g. APR or GPR).
- Compared to 2017, 2024 norms represent a mix of both softer and tougher norm trends.
 - **“Softer norms”** mean the 2024 group scored lower than the 2017 group, so students can get fewer items correct and maintain the same ranking using the 2024 norms
 - **“Tougher norms”** mean the 2024 group scored higher than the 2017 group, so students need more items correct to maintain the same ranking using the 2024 norms

Grade Level Norms

Grade Range	2024 Norm Trend	Notes
Grades K–8	Similar or slightly softer	Students can obtain fewer items correct and still maintain the same ranking using the 2024 norms
Grades 9–12	Similar or slightly tougher	Students need more items correct to maintain the same ranking using the 2024 norms Especially in Verbal & Nonverbal

Age Level Norms

2017 Norms	2024 Norm Trend	Notes
SAS < 125 (APR < 94)	Similar or slightly softer	Exceptions: age 5 and ages 15-18, in which the norms are similar or slightly tougher throughout the score range.
SAS ≥ 125 (APR ≥ 94)	Similar or slightly tougher	Across all ages