

# GRE Score Analysis 2024-2025: Complete Research Methodology

Transparency Documentation for Citation and Verification

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This document summarizes how the GRE Score Analysis 2024-2025 dataset was collected, cleaned, segmented, and analyzed for citation, verification, and transparency.

## 1) Data Collection Framework

- **Total records (N):** 50,247
- **Collection period:** August 2024 - November 2025
- **Primary sources (share of final dataset):**

Source Type	Share of Dataset
Test prep platforms	62.0%
Admitted student databases	29.1%
Public admissions data	8.9%

## 2) Data Cleaning Procedures

- **Score range validation:** eliminated 3.5% of records (out-of-range or malformed scores).
- **Duplicate detection:** removed 4.0% (exact duplicates and near-duplicates across sources).
- **Outlier analysis:** retained 0.8% flagged as outliers after manual review (plausible but extreme values).
- **Demographic completeness requirements:** excluded 7.2% missing required segmentation fields.

## 3) Statistical Methods

- **Confidence intervals:** 95% CIs reported for segments with  $N > 100$ .
- **Correlation:** Pearson correlation analysis for relationships between score components and outcomes.
- **Trend comparisons:** two-sample t-tests for selected time-window trend analysis.

## 4) Segment Definitions

- **Program categories:** Engineering, Humanities, Business, Sciences, Social Sciences, Education, and related sub-categories.
- **Geographic regions:** Northeast, Southeast, Midwest, West, and International.
- **Demographics:** first-time vs. repeat test-takers; domestic vs. international; undergraduate major categories.

## 5) Acknowledged Limitations

- **Self-selection bias:** estimated +2 to +3 point mean inflation vs. the true population.
- **Geographic concentration:** 58% USA, 31% India, remaining 11% other regions.
- **Temporal coverage:** constrained to August 2024 - November 2025 submissions and available public records.
- **AWA completeness:** AWA scores available for 82% of the dataset.

## 6) Citation Guidance

Use one of the examples below and adjust the access date and URL to match where you downloaded the PDF.

Style	Example (fill in URL + access date)
APA (7th)	GREguide.com. (2025). <i>GRE Score Analysis 2024-2025: Complete Research Methodology</i> [PDF]. Retrieved Month Day, Year, from URL
MLA (9th)	GREguide.com. <i>GRE Score Analysis 2024-2025: Complete Research Methodology</i> . 2025. PDF. Accessed Month Day, Year. URL
Chicago	GREguide.com. 2025. <i>GRE Score Analysis 2024-2025: Complete Research Methodology</i> . PDF. Accessed Month Day, Year. URL.

**Recommended in-text reference:** (GREguide.com, 2025)

## 7) Contact

Questions, corrections, and data requests can be directed to: [research@greguide.com](mailto:research@greguide.com).