LANGUAGECERT
GENERAL
ANNUAL STATISTICS
2024

LANGUAGECERT®

PeopleCert

LANGUAGECERT General

Test Performance

LANGUAGECERT (LC henceforth) General measures using a 100-point scale, the LC Global Scale. Candidate scores are reported by skill (Listening, Reading, Writing, Speaking), by total score and CEFR equivalence.

Reliability and standard error of measurement can provide helpful insight into a test's performance. Reliability provides an estimate of the extent to which differences in language test scores are attributable to real differences in language proficiency rather than variations in performance that might have come about by chance. LC General tests follow different scoring methods depending on the language skill being tested, and this requires different approaches to establish their reliability.

The reliability of the test as a whole is estimated from the scaled scores on the four test components using McDonald's coefficient omega (ω) as well as Cronbach's alpha (α) as this has been widely recommended as the preferred option for composite scores (Hayes & Coutts 2020). Standard error of measurement (SEM) was calculated with the formula, SD$\sqrt{(1 - \text{reliability})}$.

Test reliability of the Listening and Reading sections

On Listening and Reading components, all test taker responses are scored as correct or incorrect, and Cronbach's alpha for each is calculated using the sum of these scores in an item-based approach.

The Writing and Speaking tests are scored as polytomous (on a scale ranging from 0 to 8 points) by two raters drawn from the LC team of trained examiners working independently, each unaware of the scores awarded by the other. Reliabilities for these two components are estimated using one-way random intra-class correlation coefficients (ICC), taking the average measures. Where scores are discrepant, a senior examiner re-scores the performance and it is this third score that is taken as final.

The table below shows test performance for LANGUAGECERT General for 2024.

LANGUAGECERT General test

Section	Reliability coefficient	Reliability index	Mean	Standard Deviation	SEM
Listening	.90	Cronbach's α	58.23	20.79	6.35
Reading	.88	Cronbach's α	59.30	17.91	6.19
Writing	.82	ICC	56.66	15.52	6.58
Speaking	.82	ICC	65.06	12.70	5.33
Composite	.90	McDonald's ω	58.96	15.32	4.84
Composite	.91	Cronbach's α	58.96	15.32	4.60

SEM = standard error of measurement; ICC = intraclass correlation.

Test Taker Performance

LC test takers are a richly diverse group. Their statistics and performance are summarised below.

Age

The mean age of test takers is M = 31.40 years (SD = 8.71), indicating that most test takers fall within the age range of 22 to 40.

Gender

Performance by Gender

The table below shows test performance for LANGUAGECERT General by gender. Means scores are reported on the LC Global scale.

LANGUAGECERT General test by Gender						
Gender	Ratio %	Overall	Listening	Reading	Writing	Speaking
Female	50.9	58.80	58.03	58.57	57.24	65.24
Male	48.9	59.10	58.41	60.06	56.02	64.87
N/A	0.1	66.67	65.67	63.00	65.67	71.33
Total	100	58.96	58.23	59.30	56.66	65.06

Country

Performance by Country

The following table shows test performance for LANGUAGECERT General by country in alphabetical order. Mean scores are reported on the LC Global scale (standard deviation is reported in brackets).

LANGUAGECERT General test by Country

Country	Overall	Listening	Reading	Writing	Speaking
Canada	63.70 (13.33)	65.20 (13.74)	68.60 (12.21)	64.50 (13.11)	65.82 (12.37)
China	53.17 (16.32)	56.19 (19.53)	60.15 (16.39)	57.23 (15.55)	59.14 (14.20)
France	73.74 (9.22)	76.90 (12.15)	76.87 (12.22)	68.65 (9.00)	71.81 (8.40)
Germany	78.20 (8.48)	81.76 (12.57)	81.02 (9.88)	71.02 (9.00)	78.49 (8.70)
Greece	62.44 (13.21)	74.67 (11.02)	71.95 (11.51)	64.56 (14.05)	71.43 (7.13)
India	50.59 (15.12)	53.88 (20.72)	53.70 (17.70)	52.77 (15.98)	58.42 (14.97)
Iraq	55.01 (12.75)	48.37 (18.34)	53.50 (15.50)	52.39 (13.67)	65.65 (10.64)
Italy	64.88 (13.75)	66.25 (21.43)	66.03 (16.47)	61.62 (11.33)	65.16 (12.98)
Jordan	59.10 (16.64)	57.40 (20.23)	58.85 (17.03)	51.90 (21.57)	67.90 (16.41)
Pakistan	47.58 (14.50)	42.92 (19.92)	46.14 (15.52)	46.90 (16.15)	53.89 (14.96)
Spain	59.24 (14.43)	57.63 (20.87)	58.68 (18.27)	58.58 (13.82)	63.28 (12.39)
Türkiye	52.15 (17.09)	52.68 (21.10)	52.76 (19.23)	48.29 (14.73)	57.62 (15.78)
Zimbabwe	51.66 (12.62)	42.39 (17.70)	47.77 (15.74)	52.66 (15.78)	64.10 (9.68)