



TOEFL[®]

Test and Score Data Summary for TOEFL[®] Internet-Based Test

September 2005–December 2006

Test Data

Test of English as a Foreign Language[™]

This edition of the *TOEFL Test And Score Data Summary* contains data on the performance of examinees who took the TOEFL Internet-based test (TOEFL iBT) between September 2005 and December 2006. Data from computer-based and paper-based tests can be found on the TOEFL website at www.ets.org/toefl.

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Table of Contents

History of the TOEFL® Program	3
The TOEFL Internet-Based Test (TOEFL iBT)	4
Internet-Based Test Data for September 2005–December 2006	5
Table 1. Observed Minimum and Maximum Scores	5
Table 2. Percentile Ranks – Total Group	5
Table 3. Percentile Ranks – Graduate-Level Students	5
Table 4. Percentile Ranks – Undergraduate-Level Students	6
Table 5. Percentile Ranks – Other Students	6
Table 6. Percentile Ranks – Applicants for Professional License	7
Table 7. Means and Standard Deviations – Males	8
Table 8. Means and Standard Deviations – Females	8
Table 9. Total and Section Score Means – All Examinees by Native Language	9
Table 10. Total and Section Score Means – Nonnative English-Speaking Examinees by Geographic Region and Native Country	10

For additional information about the *Test of English as a Foreign Language*, see the *TOEFL Score User Guide*, *TOEFL iBT at a Glance*, and the *TOEFL Internet-based Test Score Comparison Tables*. Order these publications in print form or download them at www.ets.org/toefl. Visit the TOEFL program’s Download Library for a complete list of downloadable publications.

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History of the TOEFL® Program

The *Test of English as a Foreign Language*™, better known as TOEFL®, is designed to measure the English proficiency of people whose native language is not English. TOEFL scores are accepted by more than 6,000 colleges, universities, and licensing agencies in 110 countries. The test is also used by governments, and scholarship and exchange programs worldwide.

The TOEFL Program — A national council on the testing of English as a foreign language was formed in 1962; its members were representatives of more than 30 private organizations and government agencies concerned with the English proficiency of nonnative speakers of English who wished to study at colleges and universities in the United States. The council supported the development of the TOEFL test for use starting in 1963–64. Financed by grants from the Ford and Danforth Foundations, the TOEFL program was first administered by the Modern Language Association. In 1965, the College Board® and Educational Testing Service® (ETS®) assumed joint responsibility for the program. Because many who take the TOEFL test are potential graduate students, a cooperative arrangement for the operation of the program was entered into by ETS, the College Board, and the Graduate Record Examinations® Board in 1973. Under this arrangement, ETS is responsible for administering the TOEFL program with guidance from the TOEFL Board.

The TOEFL Board is comprised of 15 members. Some are affiliated with such institutions and agencies as undergraduate and graduate schools, community colleges, nonprofit educational exchange organizations, and other public and private agencies with an interest in international education. Other members are specialists in the field of English as a foreign or second language.

Development of the Test — The test originally contained five sections. As a result of extensive research, a three-section test was developed and introduced in 1976. In July 1995, the test item format was modified somewhat within the same three-section structure. In recent years, various constituencies called for a new TOEFL test that would (1) be more reflective of communicative competence models; (2) include more constructed-response tasks and direct measures of writing and speaking; (3) include tasks that integrate the language modalities tested; and (4) provide more information than the paper-based TOEFL test (TOEFL pBT) about the ability of international students to use English in an academic environment. Accordingly, the TOEFL Board initiated a broad effort under which language testing will evolve in the twenty-first century. The introduction of the computer-based TOEFL test (TOEFL cBT) in 1998 was the first incremental step in this broad test-improvement effort.

The next step was the introduction of an Internet-based version of the TOEFL test (TOEFL iBT) in September 2005. The test was first launched in the United States, and has been gradually rolled out worldwide. TOEFL iBT assesses all four language skills (reading, listening, speaking, and writing) that are important for effective communication. TOEFL iBT emphasizes integrated skills and provides better information to institutions about students' ability to communicate in an academic setting and their readiness for academic coursework.

As TOEFL iBT test was introduced in an area, TOEFL cBT was discontinued after a period of overlap to ensure a smooth transition to TOEFL iBT. The final administration of TOEFL cBT was held in September 2006. TOEFL pBT will continue to be offered on a limited basis to support the TOEFL iBT testing network. The Test and Score Data Summary for TOEFL cBT and pBT will be available on the TOEFL website in March 2007.





The TOEFL Internet-Based Test (TOEFL iBT)



TOEFL iBT was introduced in the United States in September 2005 and was gradually introduced worldwide from 2005 to 2006. TOEFL iBT was developed in response to a request by institutions to provide a

test that would measure nonnative speakers' ability to communicate in English in an academic setting.

TOEFL iBT:

- Measures the ability to communicate by combining all four language skills – Reading, Listening, Speaking, and Writing
- Is 100% academically-focused, measuring the kind of English used in academic settings
- Provides fair and objective scoring
- Provides valid and reliable information to support score users to make effective decisions

TOEFL iBT is about four hours long, and all four sections are taken on the same day. The Reading section measures the ability to understand academic reading material, and the Listening section measures the ability to understand spoken English as it is used in colleges and universities. The Speaking section consists of six tasks that measure the ability to speak English in an academic setting. The Writing section consists of two tasks that measure the ability to write in a way that is appropriate for college and university course work. Some questions in the Speaking and Writing sections require the test takers to combine, or integrate, information from more than one source. For example, test takers are asked to read a passage, listen to a short lecture about a topic, and then speak or write in response. These integrated tasks are designed to simulate the academic experience.

Internet delivery enables ETS to deliver the test at official test centers in more locations. Speaking and writing tasks are scored by multiple, rigorously trained raters who provide unbiased, objective evaluations of the responses via the Online Scoring Network.

Test Preparation—Everyone registered to take the TOEFL test receives test preparation materials free of charge. Examinees who register to take TOEFL iBT receive a link to a TOEFL iBT Sampler when the registration is complete. The Sampler includes questions from all four sections of TOEFL iBT. The Reading and Listening sections are interactive and sample responses are provided for the Writing and Speaking questions.

Several other test preparation products are available for purchase. For more information about TOEFL iBT and related products, please visit the TOEFL website at www.ets.org/toefl.

Please be aware that because TOEFL iBT was introduced gradually throughout the world from September 2005 through October 2006, the data in this edition do not reflect performance for a comparable period of time in all countries. We expect subsequent editions of this document to reflect worldwide performance for the specified time periods.

Visit the TOEFL website at www.ets.org/toefl for the most up-to-date information.



Internet-Based Test Data for September 2005–December 2006

The data presented in the tables below are based on the total number of examinees who took TOEFL iBT between September 2005 and December 2006.

Table 1 gives actual ranges of observed scores for the period from September 2005 through December 2006. The percentile ranks for section and total scale

scores are shown in **Table 2** for the total group. In **Tables 3–6**, examinees have been classified by their reason for taking the test (information supplied by them at the test center).

Table 1. Observed Minimum and Maximum TOEFL iBT Section and Total Scores

Section	Min.	Max.
1. Reading	0	30
2. Listening	0	30
3. Speaking	0	30
4. Writing	0	30
Total	0	120

Table 2. Percentile Ranks for TOEFL iBT Scores — Total Group*

Scale Score	Reading	Listening	Speaking	Writing	Total Scale Score	Percentile Rank
30	99	98	99	97	120	100
29	92	92	97	93	116	99
28	85	85	94	89	112	95
27	79	78	90	83	108	90
26	74	71	85	**	104	85
25	69	64	**	76	100	79
24	63	59	78	68	96	72
23	59	53	69	**	92	66
22	54	47	60	59	88	59
21	50	42	**	50	84	53
20	46	38	51	40	80	46
19	42	34	42	**	76	40
18	38	30	34	32	72	35
17	34	26	25	25	68	30
16	31	23	**	**	64	25
15	28	20	17	18	60	21
14	25	17	12	12	56	17
13	22	15	8	**	52	14
12	19	13	**	8	48	11
11	17	11	6	4	44	8
10	14	9	4	2	40	6
9	12	8	3	**	36	4
8	10	6	2	1	32	3
7	9	5	**		28	2
6	7	4	1		24	1
5	6	3			20	
4	4	2			16	
3	3	1			12	
2	2				8	
1	1				4	
0					0	
Mean	19.1	20.5	19.4	20.1	Mean	79
S.D.	7.8	6.9	5.3	5.7	S.D.	23

*Based on the total number of examinees who tested between September 2005 and December 2006.

**Indicates a non-existent scale score for Speaking and Writing.

Table 3. Percentile Ranks for TOEFL iBT Scores — Graduate-Level Students*

Scale Score	Reading	Listening	Speaking	Writing	Total Scale Score	Percentile Rank
30	97	96	99	96	120	100
29	87	88	96	90	116	98
28	78	79	92	84	112	92
27	71	70	87	77	108	86
26	65	63	81	**	104	78
25	59	56	**	69	100	71
24	53	51	74	61	96	64
23	49	45	65	**	92	57
22	44	40	55	51	88	50
21	40	35	**	42	84	44
20	36	31	47	33	80	38
19	32	27	38	**	76	32
18	29	23	30	25	72	27
17	25	20	22	18	68	23
16	23	17	**	**	64	18
15	20	15	14	13	60	15
14	17	12	9	8	56	11
13	15	10	5	**	52	9
12	13	9	**	5	48	6
11	11	7	3	2	44	5
10	9	6	2	1	40	3
9	8	5	1		36	2
8	6	4			32	1
7	5	3			28	
6	4	2			24	
5	3	2			20	
4	2	1			16	
3	2				12	
2	1				8	
1					4	
0					0	
Mean	21.0	21.8	20.1	21.3	Mean	84
S.D.	7.3	6.5	5.1	5.5	S.D.	22

*Based on the total number of examinees who indicated that they were applying for admission to colleges or universities as graduate students.

**Indicates a non-existent scale score for Speaking and Writing.



Table 4. Percentile Ranks for TOEFL iBT Scores — Undergraduate-Level Students*

Scale Score	Reading	Listening	Speaking	Writing	Total Scale Score	Percentile Rank
30	99	98	99	98	120	100
29	95	94	97	95	116	99
28	90	88	95	91	112	97
27	85	81	91	86	108	93
26	81	75	86	**	104	88
25	77	69	**	79	100	83
24	72	63	79	72	96	77
23	68	57	72	**	92	71
22	64	52	63	63	88	65
21	60	47	**	54	84	59
20	56	42	55	45	80	53
19	52	37	46	**	76	47
18	47	33	37	36	72	41
17	43	29	28	28	68	36
16	40	26	**	**	64	30
15	36	23	19	21	60	26
14	32	19	13	14	56	21
13	29	17	9	**	52	17
12	25	14	**	8	48	13
11	23	12	6	4	44	10
10	19	10	4	3	40	7
9	17	8	2	**	36	5
8	14	7	1	1	32	3
7	12	5	**		28	2
6	10	4	1		24	1
5	7	3			20	
4	6	2			16	
3	4	1			12	
2	3				8	
1	1				4	
0					0	
Mean	17.3	19.8	19.1	19.5	Mean	76
S.D.	7.9	6.9	5.3	5.6	S.D.	23

*Based on the total number of examinees who indicated that they were applying for admission to colleges or universities as undergraduate students.

**Indicates a non-existent scale score for Speaking and Writing.

Table 5. Percentile Ranks for TOEFL iBT Scores — Other Students*

Scale Score	Reading	Listening	Speaking	Writing	Total Scale Score	Percentile Rank
30	99	98	99	98	120	
29	94	94	98	96	116	99
28	90	88	96	92	112	98
27	84	82	94	88	108	94
26	80	77	89	**	104	89
25	76	71	**	82	100	84
24	71	66	84	75	96	79
23	67	60	76	**	92	74
22	63	54	69	67	88	68
21	59	50	**	57	84	62
20	55	45	61	48	80	56
19	51	41	53	**	76	50
18	47	38	44	40	72	45
17	43	34	34	31	68	39
16	40	30	**	**	64	34
15	36	27	25	25	60	29
14	32	24	18	18	56	24
13	29	21	13	**	52	20
12	26	19	**	12	48	17
11	25	16	10	7	44	13
10	21	13	7	4	40	11
9	18	11	5	**	36	8
8	16	9	3	1	32	6
7	14	8	**		28	4
6	11	6	2		24	3
5	9	5	2		20	1
4	7	3	1		16	
3	5	2			12	
2	4	1			8	
1	2				4	
0					0	
Mean	17.2	19.0	18.1	18.9	Mean	73
S.D.	8.2	7.4	5.6	5.8	S.D.	24

*Based on the total number of examinees who indicated that they were applying for admission to schools other than colleges or universities, e.g., secondary schools.

**Indicates a non-existent scale score for Speaking and Writing.



Table 6. Percentile Ranks for TOEFL iBT Scores — Applicants for Professional License*

Scale Score	Reading	Listening	Speaking	Writing	Total Scale Score	Percentile Rank
30	99	98	99	98	120	100
29	94	94	97	95	116	99
28	88	87	94	90	112	97
27	81	78	90	85	108	93
26	75	70	85	**	104	87
25	69	62	**	77	100	80
24	62	54	75	67	96	72
23	56	46	62	**	92	63
22	50	38	49	56	88	53
21	45	32	**	44	84	44
20	40	27	36	33	80	37
19	35	22	26	**	76	29
18	31	18	17	25	72	22
17	26	15	11	17	68	17
16	22	12	**	**	64	14
15	19	10	6	12	60	10
14	16	8	3	8	56	8
13	13	7	2	**	52	6
12	11	6	**	5	48	4
11	9	5	1	3	44	3
10	8	4		2	40	2
9	6	3		**	36	2
8	6	3		1	32	1
7	5	2			28	
6	4	1			24	
5	3				20	
4	2				16	
3	2				12	
2	1				8	
1					4	
0					0	
Mean	20.2	22.0	20.9	20.6	Mean	84
S.D.	6.6	5.5	4.1	5.2	S.D.	18

*Based on the total number of examinees who indicated that they were taking the TOEFL test to become licensed to practice their professions in the United States or Canada.

**Indicates a non-existent scale score for Speaking and Writing.



Tables 7 and 8 present means and standard deviations of section and total scores separately for male and female examinees tested between September 2005 and December 2006.

Table 7. Means and Standard Deviations for TOEFL iBT Section and Total Scores, Males*

Group	Reading	Listening	Speaking	Writing	Total
Total Group	19.5 7.9	20.5 7.1	19.0 5.4	20.0 5.8	79 23
Graduate Level	21.5 7.2	22.1 6.5	20.0 5.0	21.4 5.5	85 21
Undergraduate Level	17.3 8.2	19.8 7.1	18.8 5.2	19.3 5.7	75 23
Other Students	17.4 8.5	19.4 7.4	18.1 5.6	18.8 5.9	74 24
Applicants for Professional License	20.6 6.4	22.1 5.4	20.7 3.9	20.7 5.3	84 18

*Based on examinees who tested between September 2005 and December 2006 and responded to a question about gender group membership.

Table 8. Means and Standard Deviations for TOEFL iBT Section and Total Scores, Females*

Group	Reading	Listening	Speaking	Writing	Total
Total Group	19.1 7.6	20.8 6.7	20.1 5.2	20.5 5.5	80 22
Graduate Level	20.6 7.2	21.9 6.3	20.7 5.1	21.4 5.4	85 21
Undergraduate Level	17.6 7.7	20.3 6.7	19.7 5.3	20.1 5.5	78 22
Other Students	17.2 8.1	19.0 7.4	18.5 5.6	19.2 5.6	74 24
Applicants for Professional License	20.0 6.7	21.9 5.5	21.2 4.2	20.7 5.3	84 18

*Based on examinees who tested between September 2005 and December 2006 and responded to a question about gender group membership.



Tables 9 and 10 may be useful in comparing the performance on TOEFL iBT of a particular student with that of other students from the same native country and with that of students who speak the same language. It is important to point out that the data do not permit the generalization that there are fundamental differences in the ability of the various national and language groups to learn English or in the level of English proficiency they can attain. The tables are based simply on the performance of those examinees native to particular countries and languages who happened to take TOEFL iBT.

Table 9. TOEFL iBT Total and Section Score Means¹ — All Examinees Classified by Native Language²
(Based on the total number of examinees who tested between September 2005 and December 2006)

Native Language	Reading	Listening	Speaking	Writing	Total	Native Language	Reading	Listening	Speaking	Writing	Total
Afrikaans	19	21	22	21	83	Lao	*	*	*	*	*
Akan	19	20	20	20	80	Latvian	20	23	22	21	87
Albanian	17	20	21	19	77	Lingala	*	*	*	*	*
Amharic	14	18	18	16	67	Lithuanian	19	23	22	21	84
Arabic	14	18	19	17	67	Luba-Lulua	*	*	*	*	*
Armenian	18	21	21	20	80	Luo	18	19	20	20	77
Assamese	25	25	24	25	99	Macedonian	19	22	22	20	83
Azerbaijan	18	20	20	19	77	Madurese	14	17	17	18	66
Bashkir	*	*	*	*	*	Malagasy	*	*	*	*	*
Basque	*	*	*	*	*	Malay	22	23	20	23	89
Belorussian	20	22	22	22	86	Malayalam	23	24	23	24	93
Bemba	*	*	*	*	*	Maltese	*	*	*	*	*
Bengali	22	23	23	23	91	Marathi	24	25	23	25	97
Berber	17	20	19	19	75	Mende	*	*	*	*	*
Bikol	*	*	*	*	*	Minankabau	*	*	*	*	*
Bosnian	18	22	22	20	82	Mongolian	14	17	17	17	66
Bulgarian	21	23	21	22	88	Mossi	*	*	*	*	*
Burmese	17	19	18	19	72	Nepali	16	19	20	20	76
Catalan	23	24	21	22	90	Norwegian	23	26	25	24	98
Cebuano	20	22	21	21	84	Oriya	24	24	22	25	95
Chichewa (Nyanja)	*	*	*	*	*	Oromo	*	*	*	*	*
Chinese	19	19	18	20	75	Palauan	*	*	*	*	*
Chuvash	*	*	*	*	*	Polish	19	23	22	20	83
Croatian	21	24	23	22	89	Ponapean	21	23	21	21	85
Czech	20	23	23	21	87	Portuguese	20	22	22	21	84
Danish	24	26	26	25	101	Punjabi	20	22	22	20	84
Dutch	25	27	26	25	103	Pushu	16	19	20	20	75
Efik	20	20	22	22	84	Romanian	23	24	22	23	92
English	21	23	23	23	90	Russian	20	23	22	21	85
Estonian	24	26	23	24	97	Samoan	*	*	*	*	*
Ewe	17	19	19	19	74	Santali	*	*	*	*	*
Farsi	18	21	20	19	78	Serbo-Croatian	19	23	22	21	84
Fijian	*	*	*	*	*	Shona	20	22	24	23	90
Finnish	23	26	23	24	96	Sindhi	21	24	23	23	91
French	22	22	21	21	86	Sinhalese	20	22	21	22	85
Fula-Peulh	13	15	18	16	61	Slovak	20	23	22	22	87
Ga	20	22	20	22	83	Slovene	23	25	23	22	92
Galician	*	*	*	*	*	Somali	14	18	20	18	70
Ganda	*	*	*	*	*	Spanish	21	22	21	20	84
Georgian	18	21	20	19	78	Sundanese	*	*	*	*	*
German	23	25	24	24	96	Swahili	17	19	20	19	76
Greek	21	22	20	21	85	Swedish	22	25	25	23	95
Guarani	*	*	*	*	*	Tagalog	20	22	22	22	85
Gujarati	18	20	20	20	78	Tamil	24	24	23	24	95
Gwichin	*	*	*	*	*	Tatar	*	*	*	*	*
Hausa	19	21	20	20	79	Telugu	20	21	21	21	83
Hebrew	22	25	24	23	94	Thai	17	19	17	18	71
Hindi	24	24	23	24	96	Tibetan	18	21	20	20	79
Hungarian	22	24	22	22	90	Tigrinya	19	21	20	19	78
Ibo (Igbo)	20	20	21	21	82	Tongan	*	*	*	*	*
Icelandic	23	26	23	24	95	Turkish	18	20	18	19	76
Ilocano	20	21	21	21	82	Turkmen	15	19	19	17	69
Indonesian	20	21	21	21	82	Twi-Fante	20	21	21	21	83
Inupiaq	19	21	19	21	80	Uighur	*	*	*	*	*
Italian	20	18	16	17	71	Ukrainian	19	22	22	20	82
Japanese	15	17	15	17	65	Urdu	19	21	22	22	84
Javanese	14	16	15	18	63	Uzbek	17	20	21	19	77
Kannada	24	25	24	25	97	Vietnamese	17	17	17	19	71
Kanuri	*	*	*	*	*	Wolof	14	16	17	17	63
Kashmiri	24	25	25	24	98	Xhosa	*	*	*	*	*
Kazakh	18	20	20	20	78	Yapese	*	*	*	*	*
Khmer	16	18	18	19	72	Yoruba	20	21	20	21	83
Kikuyu	20	21	21	21	83	Zulu	*	*	*	*	*
Konkani	25	25	24	26	101						
Korean	17	19	17	19	72						
Kurdish	16	19	19	18	73						
Kurukh	*	*	*	*	*						

1. Because of the unreliability of statistics based on small samples, means are not reported for subgroups of less than 30.
2. Because of changes in region and/or country boundaries, certain languages may have been added or deleted since the previous table was published.

**Table 10. TOEFL iBT Total and Section Score Means¹ —
All Examinees Classified by Geographic Region and Native Country²**

(Based on the total number of examinees who tested between September 2005 and December 2006)

Geographic Region and Native Country	Reading	Listening	Speaking	Writing	Total	Geographic Region and Native Country	Reading	Listening	Speaking	Writing	Total
AFRICA						Nicaragua	19	21	21	21	83
Angola	16	18	19	18	71	Panama	19	22	21	20	82
Benin	16	17	18	18	69	Paraguay	19	21	20	20	79
Botswana	*	*	*	*	*	Peru	20	22	20	20	82
Burkina Faso	17	18	18	18	71	Puerto Rico	22	23	21	21	87
Burundi	*	*	*	*	*	Saint Kitts and Nevis	*	*	*	*	*
Cameroon	17	19	19	19	74	Saint Pierre and Miquelon	*	*	*	*	*
Cape Verde	*	*	*	*	*	Saint Vincent and the Grenadines	*	*	*	*	*
Central African Republic	*	*	*	*	*	Suriname	*	*	*	*	*
Chad	*	*	*	*	*	Trinidad and Tobago	*	*	*	*	*
Comoros	*	*	*	*	*	Turks and Caicos Islands	*	*	*	*	*
Congo	13	16	18	17	63	United States	20	22	22	21	85
Congo, The Democratic Republic of	15	17	19	18	69	Uruguay	23	25	22	23	93
Cote D'Ivoire	16	17	17	17	68	Venezuela	20	22	21	20	83
Djibouti	*	*	*	*	*	Virgin Islands (British)	*	*	*	*	*
Equatorial Guinea	*	*	*	*	*	ASIA					
Eritrea	17	20	19	18	75	Afghanistan	14	19	21	19	73
Ethiopia	14	18	18	17	67	Azerbaijan	18	20	20	20	78
Gabon	13	17	18	18	66	Bangladesh	18	20	21	21	80
Gambia	*	*	*	*	*	Bhutan	*	*	*	*	*
Ghana	19	21	21	21	82	Brunei Darussalam	*	*	*	*	*
Guinea	11	15	18	16	60	Cambodia	16	18	18	19	71
Guinea-Bissau	*	*	*	*	*	China	20	19	18	20	76
Kenya	19	20	21	20	80	Christmas Island	*	*	*	*	*
Lesotho	*	*	*	*	*	Cocos (Keeling) Islands	*	*	*	*	*
Liberia	15	16	19	18	68	East Timor	*	*	*	*	*
Madagascar	19	19	19	21	78	Hong Kong	18	21	19	22	80
Malawi	*	*	*	*	*	India	22	23	23	23	91
Mali	14	16	18	17	64	Indonesia	19	21	19	21	80
Mauritania	*	*	*	*	*	Japan	15	17	15	17	65
Mauritius	22	23	22	23	90	Kazakhstan	18	21	20	20	80
Mayotte	*	*	*	*	*	Korea,					
Mozambique	*	*	*	*	*	Democratic People's Republic of	16	18	17	18	69
Namibia	*	*	*	*	*	Korea, Republic of	17	19	17	19	72
Niger	13	17	17	17	64	Kyrgyzstan	19	22	21	21	82
Nigeria	20	21	20	21	82	Lao, People's Democratic Republic	*	*	*	*	*
Reunion	*	*	*	*	*	Macau	16	18	17	20	71
Rwanda	16	20	21	20	77	Malaysia	22	23	20	24	89
Sao Tome and Principe	*	*	*	*	*	Maldives	*	*	*	*	*
Senegal	15	17	17	17	66	Mongolia	14	18	17	17	66
Seychelles	*	*	*	*	*	Myanmar	17	19	18	19	73
Sierra Leone	16	18	20	19	73	Nepal	16	19	20	20	76
Somalia	13	18	19	17	68	Pakistan	19	21	22	21	83
South Africa	23	25	26	25	99	Philippines	20	22	22	21	85
Swaziland	*	*	*	*	*	Singapore	25	25	24	26	100
Tanzania, United Republic of	16	18	19	19	73	Sri Lanka	19	22	21	21	83
Togo	15	17	18	17	67	Taiwan	16	18	17	19	71
Tunisia	19	21	19	20	79	Tajikistan	15	21	21	20	77
Uganda	18	21	21	21	81	Thailand	17	19	17	18	72
Zaire	*	*	*	*	*	Turkmenistan	16	20	20	19	74
Zambia	20	22	23	22	87	Uzbekistan	18	21	21	20	80
Zimbabwe	22	23	24	24	93	Vietnam	17	17	17	19	71
AMERICA						EUROPE					
Argentina	23	24	22	23	93	Aland Islands	*	*	*	*	*
Aruba	*	*	*	*	*	Albania	18	20	21	20	78
Bahamas	*	*	*	*	*	Andorra	*	*	*	*	*
Barbados	*	*	*	*	*	Armenia	18	21	21	20	80
Belize	*	*	*	*	*	Austria	24	26	25	25	99
Bermuda	*	*	*	*	*	Belarus	21	23	23	22	89
Bolivia	19	22	20	20	82	Belgium	25	25	24	24	99
Brazil	21	23	21	21	85	Bosnia and Herzegovina	19	22	22	20	83
Canada	22	24	23	23	92	Bulgaria	21	23	21	22	88
Chile	23	24	21	21	89	Croatia	22	24	23	22	90
Colombia	20	21	20	20	81	Cyprus	19	21	21	21	82
Costa Rica	22	24	22	22	90	Czech and Slovakia	*	*	*	*	*
Cuba	19	21	19	19	78	Czech Republic	20	23	23	21	88
Dominica	*	*	*	*	*	Denmark	24	26	26	25	101
Dominican Republic	17	20	21	19	77	England	*	*	*	*	*
Ecuador	20	22	21	20	82	Estonia	23	25	23	24	94
El Salvador	19	21	21	21	83	Faroe Islands	*	*	*	*	*
Falkland Islands (Malvinas)	*	*	*	*	*	Finland	24	26	23	24	97
French Guiana	*	*	*	*	*	France	23	23	21	22	88
Grenada	*	*	*	*	*	Georgia	18	21	20	19	78
Guadeloupe	*	*	*	*	*	Germany	23	25	24	24	96
Guatemala	19	21	20	20	80	Gibraltar	*	*	*	*	*
Guyana	17	20	22	19	79	Greece	21	22	20	21	85
Haiti	14	18	18	17	67	Greenland	*	*	*	*	*
Honduras	20	22	23	21	86	Hungary	22	24	22	22	90
Jamaica	18	21	22	20	80	Iceland	22	25	22	23	93
Martinique	*	*	*	*	*	Ireland	*	*	*	*	*
Mexico	21	22	21	20	84	Italy	20	18	16	17	71
Netherlands Antilles	*	*	*	*	*						

(continued)

Table 10 (continued)

Geographic Region and Native Country	Reading	Listening	Speaking	Writing	Total	Geographic Region and Native Country	Reading	Listening	Speaking	Writing	Total
EUROPE (cont'd)											
Kosovo	15	18	19	18	70	Iraq	15	19	20	18	73
Latvia	20	24	22	22	88	Israel	21	25	24	22	92
Liechtenstein	*	*	*	*	*	Jordan	16	19	19	18	72
Lithuania	18	23	22	21	84	Kuwait	12	16	18	16	62
Luxembourg	23	25	23	24	95	Lebanon	19	22	21	21	84
Macedonia						Libyan Arab Jamahiriya	18	21	20	18	77
(Former Yugoslav Republic of)	19	22	22	21	84	Morocco	17	19	19	18	73
Madeira Islands	*	*	*	*	*	Oman	11	14	18	16	60
Malta	*	*	*	*	*	Palestinian Territory	14	18	19	18	68
Moldova, Republic of	21	23	22	21	87	Qatar	9	14	16	15	54
Monaco	*	*	*	*	*	Saudi Arabia	10	15	18	15	59
Netherlands	25	27	25	25	102	Sudan	14	18	19	17	67
Norway	23	26	25	24	98	Syrian Arab Republic	16	20	20	18	74
Poland	19	23	22	20	84	United Arab Emirates	12	16	18	16	62
Portugal	24	25	23	23	95	West Bank	17	19	18	17	70
Romania	23	24	22	23	92	Yemen	11	16	18	16	61
Russian Federation	20	23	22	21	85	PACIFIC REGION					
San Marino	*	*	*	*	*	American Samoa	*	*	*	*	*
Scotland	*	*	*	*	*	Australia	22	24	24	23	93
Serbia and Montenegro	19	23	21	20	84	British Indian Ocean Territory	*	*	*	*	*
Slovakia	20	23	22	22	87	Cook Islands	*	*	*	*	*
Slovenia	23	25	23	23	93	Fiji	*	*	*	*	*
Spain	22	23	21	21	87	French Polynesia	21	22	20	21	84
Sweden	22	25	24	23	95	Guam	*	*	*	*	*
Switzerland	24	25	23	23	96	Kiribati	*	*	*	*	*
Turkey	18	20	18	19	76	Micronesia, Federated States of	*	*	*	*	*
Ukraine	19	22	22	20	83	New Caledonia	*	*	*	*	*
United Kingdom	23	24	25	24	97	New Zealand	*	*	*	*	*
Wales	*	*	*	*	*	Niue	*	*	*	*	*
Yugoslavia	18	23	22	19	82	Northern Mariana Islands	*	*	*	*	*
MIDDLE EAST/NORTH AFRICA						Palau	*	*	*	*	*
Algeria	17	21	20	19	77	Papua New Guinea	*	*	*	*	*
Bahrain	16	19	21	20	76	Samoa	*	*	*	*	*
Egypt	19	21	21	20	81	Solomon Islands	*	*	*	*	*
Gaza Strip	*	*	*	*	*	Tonga	*	*	*	*	*
Iran, Islamic Republic of	18	21	20	19	78	Tuvalu	*	*	*	*	*
<p>1. Because of the unreliability of statistics based on small samples, means are not reported for subgroups of less than 30.</p> <p>2. Because of changes in region and/or country boundaries, certain countries may have been added or deleted since the previous table was published.</p>											

