





# Chapter 1

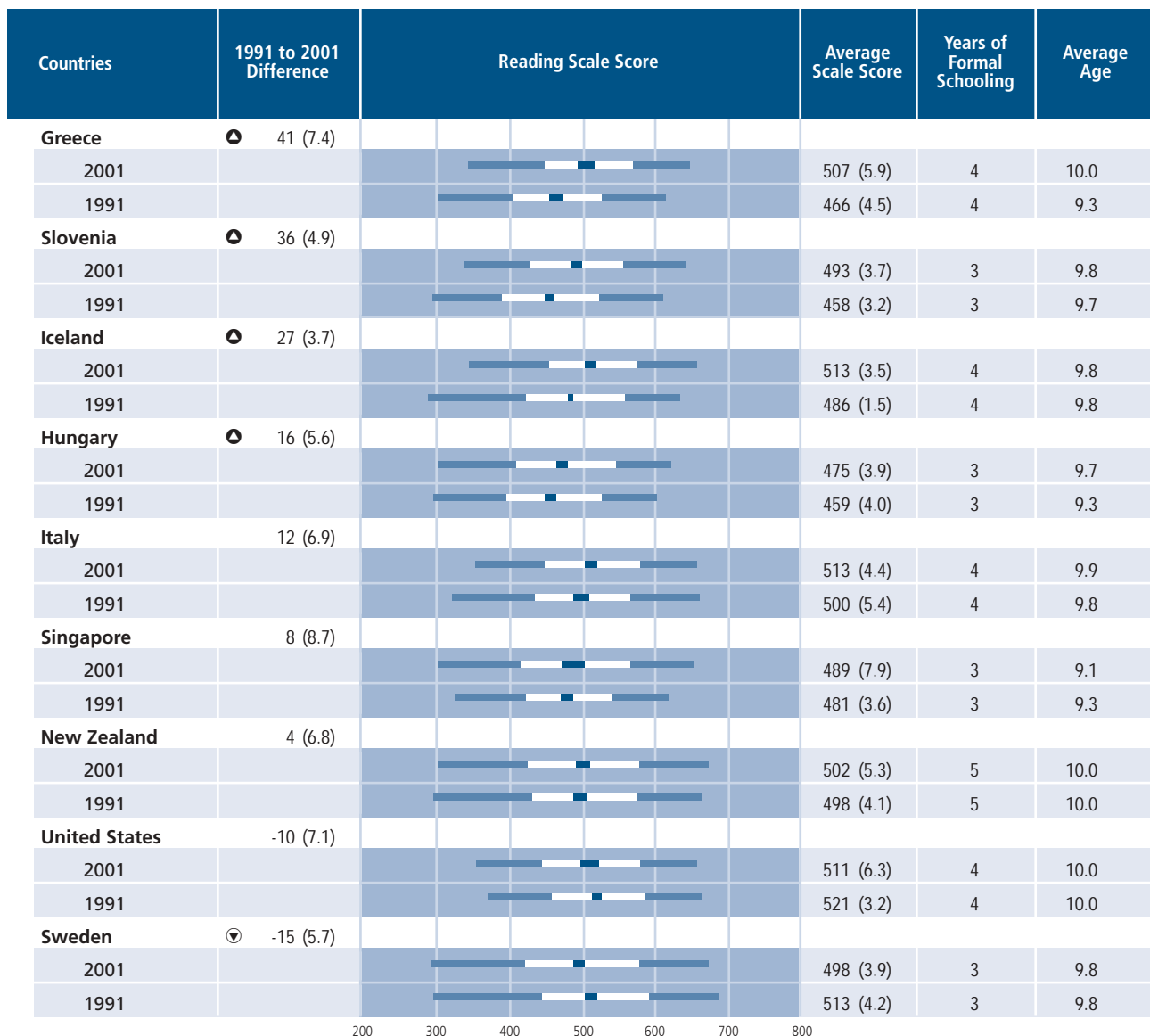
## Trends in Reading Literacy Achievement 1991–2001

Chapter 1... a... change... age...  
...ead... g... e ac... ach... e... e... f... a /  
...e e... e... a... -ch... ch... d... e... f... 1991... 2001 f...  
...each c... . Se... a... a... e... e... - f... g... - a... d... b... ,  
...a... d... cha... ge... ge... de... d... ffe... e... ce... a... a... e... - ded,  
...a... a... e... cha... ge... a... -e... age... ach... e... e... h... ee  
...ead... g... d... a... -... a... a... -e... e... ,e... -... e... ,  
...a... d... d... c... e... .

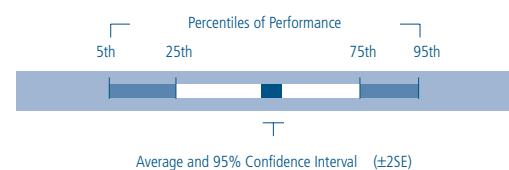


**Exhibit 1.1: Trends in Average Achievement in Reading Literacy**

ISC RLS Trend  
1991–2001



SOURCE: Trends in IEAs Reading Literacy Study 1991–2001



- ▲ 2001 country average significantly higher than 1991 average
- ▼ 2001 country average significantly lower than 1991 average

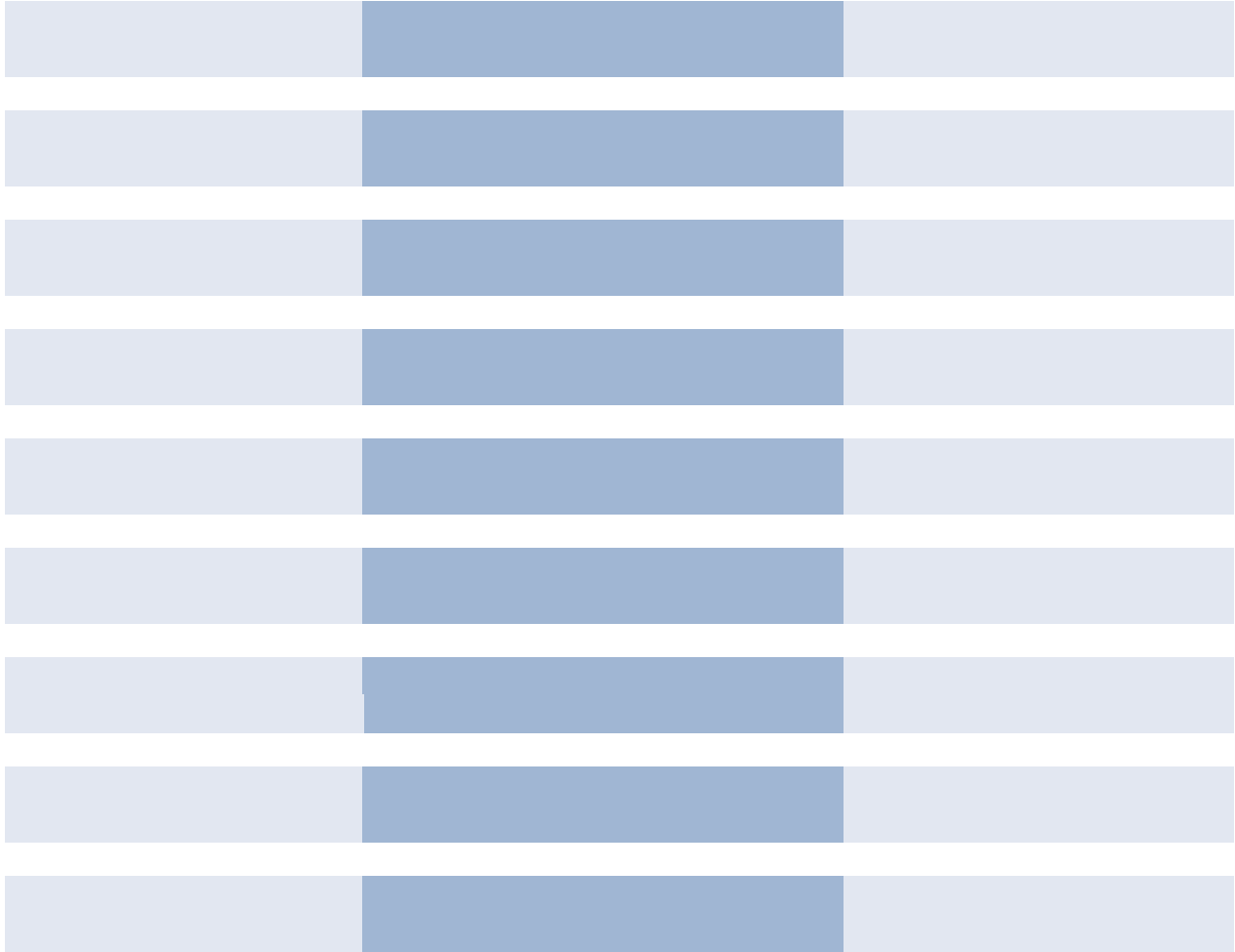
( ) Standard errors appear in parentheses. Because results are rounded to the nearest whole number, some totals may appear inconsistent.





**Exhibit 1.2: Trends in Average Reading Literacy Achievement by Gender**

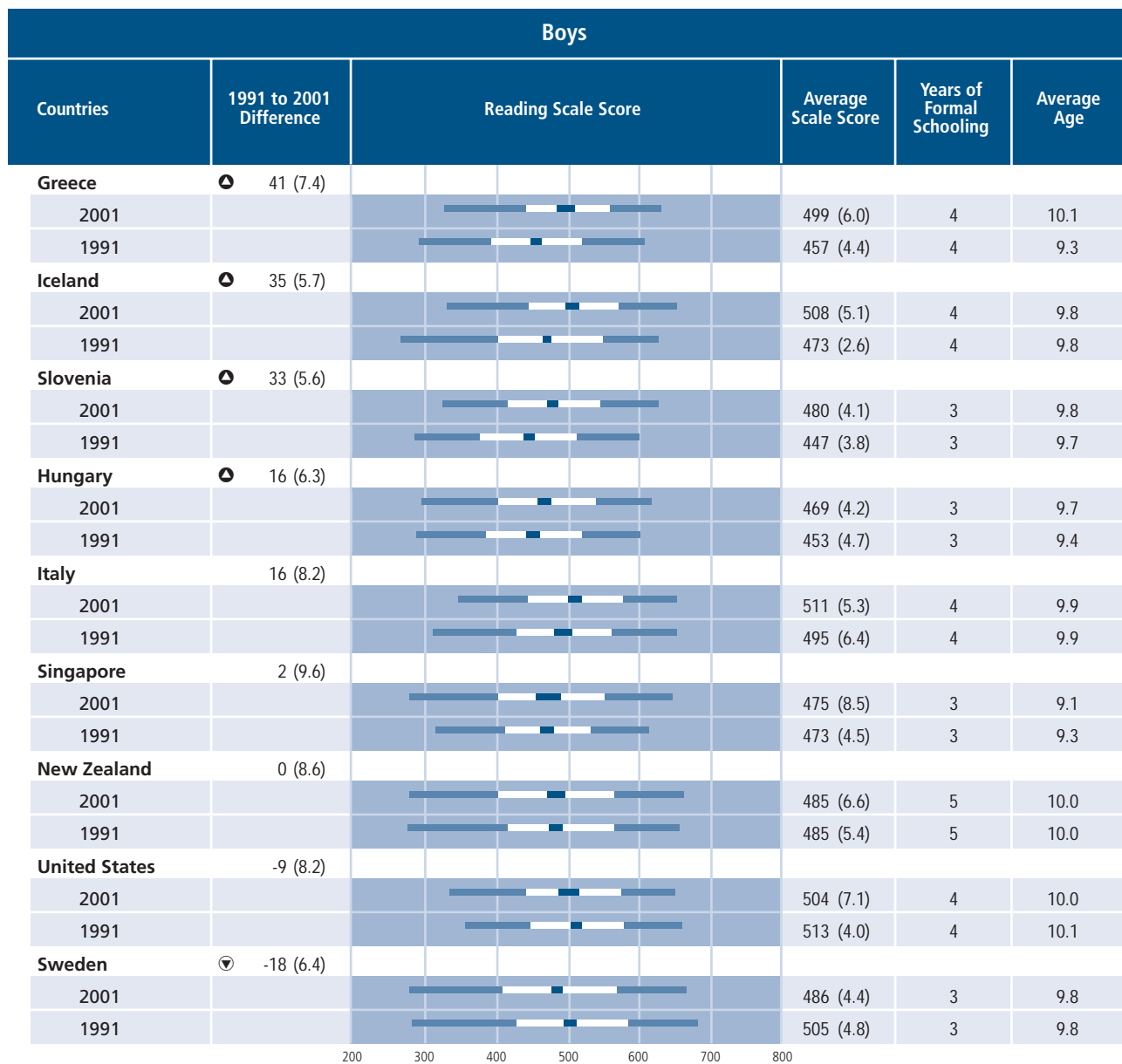
Greece



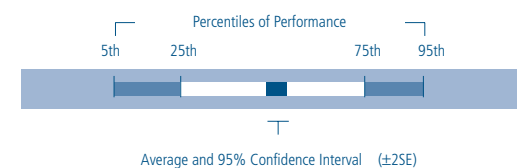


**Exhibit 1.2: Trends in Average Reading Literacy Achievement by Gender (Continued)**

**ISC** RLS Trend  
1991–2001



SOURCE: Trends in IEAs Reading Literacy Study 1991–2001



- ▲ 2001 country average significantly higher than 1991 average
- ▼ 2001 country average significantly lower than 1991 average

**Exhibit 1.3: Trends in Gender Differences in Average Reading Achievement**

ISC RLS Trend  
1991–2001

Countries	2001			1991			Change in Gender Difference
	Girls Average Scale Score	Boys Average Scale Score	Difference (Absolute Value)	Girls Average Scale Score	Boys Average Scale Score	Difference (Absolute Value)	
G c	516 (7.3) ▲	499 (6.0)	18 (6.3)	476 (5.7) ▲	457 (4.4)	19 (4.8)	○
H a	481 (4.2) ▲	469 (4.2)	12 (3.2)	467 (4.4) ▲	453 (4.7)	14 (4.4)	○
I c a	517 (3.2)	508 (5.1)	9 (4.8)	501 (2.1) ▲	473 (2.6)	28 (3.6)	▼
I a	514 (5.2)	511 (5.3)	4 (5.5)	512 (5.6) ▲	495 (6.4)	17 (5.7)	○
N Z a a	520 (7.0) ▲	485 (6.6)	35 (8.7)	514 (5.0) ▲	485 (5.4)	29 (6.3)	○
S a	504 (7.9) ▲	475 (8.5)	29 (4.8)	489 (3.9) ▲	473 (4.5)	16 (4.3)	▲
S . a	508 (5.2) ▲	480 (4.1)	28 (5.7)	469 (3.5) ▲	447 (3.8)	22 (3.7)	○
S	509 (4.3) ▲	486 (4.4)	23 (4.1)	523 (4.9) ▲	505 (4.8)	18 (4.6)	○
U S a	517 (6.7) ▲	504 (7.1)	14 (5.4)	529 (3.3) ▲	513 (4.0)	16 (3.4)	○

SOURCE: Trends in IEAs Reading Literacy Study 1991–2001

▲ Significantly higher than other gender

Increased ▲

Decreased ▼

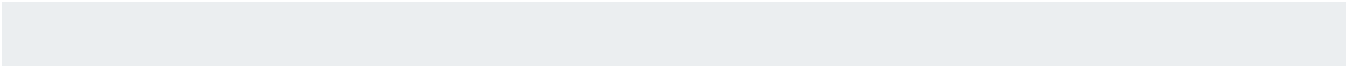
No Change ○

( ) Standard errors appear in parentheses. Because results are rounded to the nearest whole number, some totals may appear inconsistent.

**Exhibit 1.4: Trends in Average Achievement in Narrative Reading Literacy**

<b>Greece</b>	▲	34 (6.0)			
2001			513 (4.8)	4	10.0
1991			479 (3.7)	4	9.3
<b>Iceland</b>	▲	31 (3.8)			
2001			524 (3.3)	4	9.8
1991			493 (1.6)	4	9.8
<b>Slovenia</b>	▲	25 (4.8)			
2001			490 (3.7)	3	9.8
1991			465 (3.0)	3	9.7
<b>Hungary</b>	▲	12 (4.5)			
2001			479 (3.1)	3	9.7
1991			467 (3.2)	3	9.3
<b>Italy</b>		10 (6.2)			
2001			517 (4.1)	4	9.9
1991			507 (4.7)	4	9.8
<b>Singapore</b>		1 (9.3)			
2001			487 (8.6)	3	9.1
1991			486 (3.5)	3	9.3
<b>New Zealand</b>		-5 (6.9)			
2001			496 (5.3)	5	10.0
1991			500 (4.3)	5	10.0
<b>Sweden</b>	▼	-17 (4.8)			
2001			496 (3.6)	3	9.8
1991			513 (3.4)	3	9.8
<b>United States</b>	▼	-20 (7.7)			
2001			498 (6.8)	4	10.0
1991			518 (3.3)	4	10.0

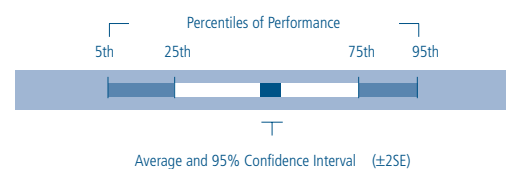
SOURCE: Trends in IEAs Reading Literacy Study 1991–2001



**Exhibit 1.6: Trends in Average Achievement in Document Reading Literacy**

Countries	1991 to 2001 Difference	Reading Scale Score	Average Scale Score	Years of Formal Schooling	Average Age
<b>Greece</b>	▲ 48 (7.1)				
2001			490 (5.2)	4	10.0
1991			443 (4.9)	4	9.3
<b>Slovenia</b>	▲ 47 (4.9)				
2001			502 (3.8)	3	9.8
1991			456 (3.0)	3	9.7
<b>Iceland</b>	▲ 28 (4.0)				
2001			506 (3.4)	4	9.8
1991			479 (1.7)	4	9.8
<b>Hungary</b>	▲ 18 (5.6)				
2001			486 (3.7)	3	9.7
1991			468 (4.3)	3	9.3
<b>Singapore</b>	▲ 18 (7.5)				
2001			484 (6.8)	3	9.1
1991			465 (3.1)	3	9.3
<b>Italy</b>	▲ 17 (6.9)				
2001			499 (4.5)	4	9.9
1991			482 (5.4)	4	9.8
<b>New Zealand</b>	▲ 16 (6.3)				
2001			506 (5.2)	5	10.0
1991			491 (4.0)	5	10.0
<b>Sweden</b>	● 2 (6.4)				
2001			506 (4.4)	3	9.8
1991			504 (4.5)	3	9.8
<b>United States</b>	▼ -7 (6.6)				
2001			520 (6.1)	4	10.0
1991			527 (3.2)	4	10.0

SOURCE: Trends in IEAs Reading Literacy Study 1991–2001



- ▲ 2001 country average significantly higher than 1991 average
- ▼ 2001 country average significantly lower than 1991 average

( ) Standard errors appear in parentheses. Because results are rounded to the nearest whole