

Part 2/2

Table 2.1c Mean score, variation and gender differences in student performance on the science scale

Tableau 2.1c Score moyen, différences de score selon le sexe et répartition des scores sur l'échelle de culture scientifique

	Percentiles											
	5 th		10 th		25 th		75 th		90 th		95 th	
	Score	S.E.	Score	S.E.	Score	S.E.	Score	S.E.	Score	S.E.	Score	S.E.
Australia	358	(3.5)	395	(3.4)	459	(2.6)	598	(2.5)	653	(2.9)	685	(3.4
Austria	341	(9.3)	378	(6.2)	443	(5.4)	582	(4.1)	633	(3.6)	663	(4.1
Belgium	336	(7.3)	374	(5.4)	442	(3.8)	584	(2.4)	634	(2.3)	660	(2.7
Canada	372	(4.7)	410	(3.7)	472	(2.5)	601	(2.2)	651	(2.4)	681	(2.8
Czech Republic	350	(6.0)	385	(5.2)	443	(4.6)	583	(3.9)	641	(4.3)	672	(4.7
Denmark	341	(5.9)	373	(4.8)	432	(4.3)	562	(2.9)	615	(3.7)	646	(4.3
Finland	419	(4.4)	453	(3.3)	506	(2.9)	622	(2.5)	673	(2.9)	700	(3.1
France	320	(6.3)	359	(5.5)	424	(5.3)	570	(4.0)	623	(4.0)	653	(3.8)
Germany	345	(8.1)	381	(7.0)	447	(5.3)	587	(3.6)	642	(3.2)	672	(3.6
Greece	317	(7.3)	353	(5.4)	413	(4.4)	537	(3.3)	589	(4.1)	619	(3.8)
Hungary	358	(4.4)	388	(4.2)	442	(3.5)	566	(3.3)	617	(3.1)	646	(4.2
Iceland	328	(4.9)	364	(3.1)	424	(2.6)	560	(2.3)	614	(2.9)	644	(3.4
Ireland	351	(5.8)	385	(4.4)	444	(4.6)	575	(3.4)	630	(3.7)	660	(4.9
Italy	318	(3.1)	351	(2.8)	409	(3.0)	543	(2.4)	598	(2.6)	630	(2.8
Japan	356	(6.1)	396	(6.2)	465	(5.1)	603	(3.1)	654	(3.1)	685	(3.6
Korea	367	(8.4)	403	(5.7)	462	(4.1)	586	(3.8)	635	(4.7)	662	(5.9
Luxembourg	322	(3.9)	358	(2.8)	419	(2.0)	556	(2.4)	609	(2.8)	640	(2.0
Mexico Netherlands	281	(4.4)	306 395	(4.2)	354	(3.6)	465	(2.9)	516 646	(3.0)	544	(3.
	362	(5.9)	389	(5.4)	456 455	(4.7)	596	(2.6)		(3.4)	675	
New Zealand	347	(5.2)	365	(4.5)	422	(3.6)	608	(2.9)	667 610	(3.3)	699 641	(3.
Norway Poland	328 352	(7.8)	381	(5.6)	434	(3.9)	553 562	(3.0)	615	(3.5)	645	(3.
Portugal	329	(5.4)	357	(4.8)	411	(4.2)	539	(3.1)	588	(2.9)	617	(3.
Slovak Republic	334	(5.4)	368	(3.7)	426	(3.2)	555	(4.0)	609	(4.1)	638	(3.
Spain	338	(4.1)	370	(3.7)	427	(3.0)	552	(3.1)	604	(3.0)	633	(3.
Sweden	347	(3.8)	381	(4.0)	439	(3.3)	569	(2.8)	622	(2.6)	654	(3.
Switzerland	340	(5.0)	378	(4.9)	445	(3.9)	584	(3.5)	636	(3.8)	665	(4.
Turkey	301	(2.8)	325	(3.2)	366	(2.6)	475	(5.8)	540	(9.7)	575	(9.
United Kingdom	337	(5.4)	376	(4.3)	441	(3.2)	590	(3.1)	652	(2.9)	685	(3.
United States	318	(4.5)	349	(5.9)	412	(5.4)	567	(4.6)	628	(4.3)	662	(4.
OECD total	321	(1.8)	354	(1.9)	416	(1.6)	567	(1.3)	626	(1.3)	659	(1.
OECD average	340	(1.0)	375	(0.9)	434	(0.7)	568	(0.6)	622	(0.7)	652	(0.
Argentina	218	(9.9)	259	(9.0)	324	(7.2)	461	(6.6)	520	(6.5)	555	(6.
Azerbaijan	300	(3.1)	316	(2.4)	344	(2.6)	414	(3.5)	456	(6.4)	485	(7.
Brazil	254	(4.5)	281	(3.2)	328	(2.3)	447	(4.5)	510	(5.6)	549	(5.
Bulgaria	266	(8.1)	300	(7.1)	358	(6.4)	509	(7.8)	577	(8.2)	612	(8.
Chile	295	(4.8)	323	(4.1)	374	(4.0)	501	(5.9)	560	(6.5)	595	(6.
Colombia	247	(6.3)	280	(4.5)	332	(4.8)	445	(4.7)	496	(4.6)	528	(4
Croatia	354	(4.5)	383	(3.8)	433	(3.1)	553	(2.7)	604	(3.2)	634	(3.
Estonia	392	(4.7)	422	(3.8)	474	(3.2)	589	(3.1)	640	(3.3)	668	(3
Hong Kong-China	380	(6.2)	418	(6.1)	482	(3.6)	609	(2.8)	655	(3.5)	682	(3.
Indonesia	286	(4.1)	307	(3.5)	345	(4.2)	438	(8.0)	488	(11.8)	518	(11
Israel	275	(5.7)	310	(5.2)	374	(4.8)	535	(4.6)	601	(4.5)	636	(5
Jordan	276	(5.2)	309	(4.0)	362	(2.8)	484	(3.5)	537	(4.5)	568	(5
Kyrgyzstan	191	(4.9)	220	(3.8)	267	(3.2)	372	(3.3)	428	(5.0)	468	(6
Latvia	348	(5.2)	380	(4.2)	432	(3.7)	547	(3.5)	597	(3.5)	627	(3
Liechtenstein	358	(11.2)	393	(12.8)	457	(7.3)	591	(7.1)	643	(9.4)	675	(13
Lithuania	340	(3.8)	370	(3.2)	425	(3.3)	551	(3.5)	604	(4.2)	633	(5
Macao-China	378	(3.6)	409	(2.5)	458	(1.9)	566	(1.8)	611	(1.8)	635	(2.
Montenegro	286	(2.7)	312	(2.1)	355	(2.2)	466	(2.2)	517	(3.0)	549	(3.
Qatar	229	(2.1)	253	(1.4)	292	(1.8)	396	(1.4)	462	(2.6)	505	(4
Romania	291	(4.5)	314	(5.0)	361	(5.2)	473	(5.7)	526	(5.7)	557	(8
Russian Federation	333	(5.6)	364	(5.4)	418	(4.4)	541	(4.2)	596	(3.9)	627	(4
Serbia	297	(4.9)	327	(4.0)	377	(3.8)	495	(3.9)	545	(3.8)	576	(4.
Slovenia	358	(3.8)	391	(2.8)	449	(2.7)	589	(2.1)	647	(3.3)	680	(3.
Chinese Taipei	369	(4.5)	402	(5.0)	466	(5.3)	602	(3.4)	651	(2.7)	676	(3.
												(1
Thailand Tunisia	300 254	(4.0)	325 283	(3.4)	368 328	(2.8)	471 440	(3.3) (4.2)	524 495	(3.8)	554 527	(4.

Note: Values that are statistically significant are indicated in bold (see Annex A3).

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