

Comparison between Experimental Group and Control Group

"p"

<i>Question</i>	<i>Total</i>	<i>German Sample</i>	<i>Greek Sample</i>	<i>Austrian Sample</i>
2a	0,087*	0,053*	0,663	0,450
2b	0,735	0,158	0,018**	0,149
2c	0,663	0,694	0,451	0,893
2d	0,792	0,963	0,416	0,846
2e	0,037**	0,365	0,043**	0,799
2f	0,974	0,797	0,440	0,614
2g	0,013**	0,024**	0,460	0,226
2h	0,053*	0,158	0,683	0,014**
3a	-	1,000	-	-
3b	-	0,368	-	-
3c	-	0,046**	-	-
3d	-	0,508	-	-
3e_1	-	0,324	-	-
3e_2	-	0,830	-	-
3e_3	-	0,128	-	-
3e_4	-	0,761	-	-
4a_1	0,509	0,436	0,041**	0,171
4a_2	0,359	0,689	0,065*	0,192
4a_3	0,128	0,651	0,259	0,576
4a_4	0,838	0,069*	0,852	0,056*
4a_5	0,176	0,128	0,275	0,890
4a_6	0,455	0,248	0,231	0,888
4b	0,711	0,104	0,245	0,446
4c_1	0,461	0,471	0,455	0,619
4c_2	0,331	0,431	0,654	0,021**
4c_3	0,767	0,073*	0,174	0,717
4c_4	0,845	0,411	0,893	0,269
4c_5	0,938	0,313	0,414	0,370
4c_6	0,359	0,463	0,379	0,418
4d	0,009***	0,325	0,742	0,000***
4e	0,000***	0,024**	1,000	0,007***
4f	0,000***	1,000	0,031**	0,001***
4g	1,000	1,000	1,000	0,480
4h_1	0,150	0,676	0,003***	0,857
4h_2	0,404	0,079*	0,101	0,012**
4h_3	0,149	0,929	0,167	0,312
4h_4	0,363	0,730	0,317	0,593
4h_5	0,255	0,004***	0,622	0,877
4h_6	0,467	0,567	0,391	0,066
4i	0,005***	0,395	0,050**	0,746
4j	0,843	0,922	0,024**	0,119

Questions with Stars:

2a (*: in all countries and in Germany) (interest in environmental issues in own country): concerning the summarised groups of all countries the control group is less interested than the experimental group

2b (: Greece)** (interest in environmental issues in other countries)

2e (: in all countries and in Greece)** (interest in scientific subjects); in all countries: control group less interested than experimental group

2g (: in all countries and in Germany)** (interest in direct contact to foreign students): in all countries: control group less interested than experimental group

2h (*: all countries, **: Austria) (interest in experimental participation in environmental projects): in all countries: control group less interested than experimental group

3c (: in Germany):** (lessons related to environmental issues): experimental group more environmental issues than control group

4a_1 (: in Greece)** (free time: sports)

4a_2 (*: in Greece) (free time: computer)

4a_4 (*: in Germany and Austria) (free time: TV/cinema)

4c_2 (: in Austria)** (PC usage for word processing)

4c_3 (*: in Germany) (PC usage for spread sheets)

4d (*: in all countries together and in Austria)** (PC-usage in school at any time): in all countries: experimental group more possibilities for PC-usage than control group; in Austria: also experimental group more PC-usage in school than control group

4e (*: in all countries together and in Austria, **: in Germany)** (Access to Internet from school): always more possibilities for the experimental group than for the control group

4f (*: in all countries together and in Austria, **: in Greece)** (usage of Internet in the classroom): always in experimental group more usage of Internet in the classroom. **Remark:** in Germany, there was no use of Internet in the classroom at all

4h_1 (*: in Greece)** (Internet sites: games)

4h_2 (*: in Germany, **: in Austria) (Internet sites: other schools)

4h_5 (*: in Germany)** (Internet sites: astronomy)

4i (: in all countries together, **: in Greece)** (improvement of marks in school possible with the help of Internet): in all countries: control group holds the Internet to be more capable of helping to improve the marks in school, in Greece: the same relation

4j (: in Greece)** (ever found something useful in Internet)

The meaning of the stars is:

- * - small tendency for a difference between the groups
- ** - high probability for a difference between the groups (on a 5% - level)
- *** - very high significance, most probably the groups differ (on a 1%-level)

Important:

No stars: the groups are equivalent; best condition for the use of this question in the analysis